MONTHLY GALAGE

UNITED STATES

GOVERNMENT PUBLICATIONS

JULY 1969

Entries 8941-10455

DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that only those marked with an asterisk (*) are obtainable from the Superintendent of Documents.

Publications marked with a farad (ϕ) are sold by the Clearinghouse for Federal Scientific and Technical Information, Springfield, VA 22151.

Where a single dagger (†) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

- * For sale by Superintendent of Documents
- For sale by Clearinghouse for Federal Scientific and Technical Information, Springfield, VA 22151
- † Distribution made by Issuing Office. Not definitely available if unaccompanied by a price
- † Printed for Official Use (not available for distribution)
- Sent to Depository Libraries

SIZES OF PUBLICATIONS

Symbols used to designate sizes of publications listed in this catalog are as follows:

are as follows:	
4°	6-12 inches high and width more than 3/4 of height
large 4°	over 12 inches high and width more than 34 of height
small 4°	under 6 inches high and width more than 3/4 of height
8°	8-10 inches in height (size not given in entry except
	where publication is narrow or oblong)
large 8°	10-12 inches in height
120	7–8 inches in height
16°	6-7 inches in height
24°	5-6 inches in height
32°	4-5 inches in height
48°	up to 4 inches high
f°	above 12 inches in height
narrow	width less than 3/5 of height
oblong	width more than height

MONTHLY CATALOG



OF UNITED STATES

GOVERNMENT PUBLICATIONS

JULY 1969

Number 894

Entries 8941-10455

L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. PRICE 50 CENTS PER COPY EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE SUBSCRIPTION PRICE \$6.00 PER YEAR (INCLUDING INDEX) \$1.50 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

American military history (Military History Office.) \$8.00. • D 114.2: M 59
Annual report of Railroad Retirement Board, fiscal year 1968. [Also issued as
H. doc. 27, 91st Cong., 1st sess.] (Railroad Retirement Board.) \$1.00. •

Apollo spacecraft, chronology, vol. 1. (National Aeronautics and Space Administration, NASA SP-4009.) \$2.50. NAS 1.21:4009/v.1 Astronomical phenomena for year 1972, (Naval Observatory.) 55c.

Automotive mechanic entry, suggested guide for training course. (Education Office, OE-87041.) 35c. • FS 5.287: 87041 Cancer services, facilities, and programs in United States. [Revised 1969.]

(Public Health Service.) \$1.25. FS 2.2: C 16/5/969
Civil Service retirement system. (Civil Service Commission, Federal employee facts no. 3, revised.) \$5.00 per 100, single copy 10c. CS 1.59: 3/9
Control of nonsubterranean termites. (Agriculture Department, Farmers'

bulletin 2018, slightly revised.) 15c. • A 1.9: 2018/4
Customs hints for returning U.S. residents. [Revised 1969.] (Customs Bureau.)
\$25.00 per 100. single copy 35c. • T 17.2: C 96/3/969
Department of Transportation, what it is, what it does. [Revised April 1969.]

(Transportation Department.) 35c • TD 1.2: T 68/969

Documentation guidelines for new technology reporting. (National Aeronautics and Space Administration, NHB 2170.3.) 55c • NAS 1.18: T 22/4

Education, literature of the profession. (Education Office, OE-10060, 45c FS 5.210: 10060

FAA statistical handbook of aviation. [1968 edition.] (Federal Aviation Administration.) \$2.75 ● TD 4.20: 968
Flight navigator, written test guide. (Federal Aviation Administration, AC 63-

2A.) 40c. TID 48: F 64/2
Food and your weight. (Agriculture Department, Home and garden bulletin
74, slightly revised.) 15c. A 1.77: 74/4

Food for us all, 1969 yearbook of agriculture. [Also issued as H. doc. 29, 91st Cong., 1st sess.] (Agriculture Department.) \$3.50. • A 1.10: 969 Food guide for older folks (Agriculture Department, home and garden bulletin 17, slightly revised.) 10c. • A 1.77: 17/9

A 1.77:17/8 For all the people, by all the people. (Civil Rights Commission.) \$1.50. • CR 1.2: P 39 Gold regulations. [Revised May 1969.] (Treasury Department.) 15c. •

Gold regulations. [Revised May 1969.] (Treasury Department.) 15c.

T1.10: G 56/3/969

AFP-10-1. \$1.25.

D 301.35: 10-1

Guide to National Science Foundation programs. [Revised 1969.] (National Science Foundation.) 75c. NS 1,20: P 94/969 Index to James K. Polk papers. (Library of Congress.) \$1.25.

Investment company act of 1940, as amended. [Revised 1969.] (Securities and Exchange Commission.) 50c.

20c.

List of chemical compounds authorized for use under USDA poultry, meat, rabbit, and egg products inspection programs. [Revised April 1969.] (Com-A 88.6: C 42/969 modity Exchange Authority.) \$1.25. • Manual for evaluating public drinking water supplies. (Public Health Service.) FS 2.6/2: W 29/6 Muskmelons for the garden (Agriculture Department, Leaflet 509, revised.) A 1.35:509/4 Naval Overseas Transportation Service. (Naval Operations Office.) \$4.75. D 207.10/2: T 68 Oceanographic surveys, fiscal year 1968. (Naval Oceanographic Office, SP-125.) D 203.22/3:125 60c Right to exist, report on our endangered wildlife. (Fish and Wildlife Service, Resource publication 69.) 25c. I 49.66:69 United States Government organization manual, 1969-70. (Federal Register GS 4.109: 969 Office.) \$3.00. Vegetables in family meals, guide for consumers. (Agriculture Department, Home and garden bulletin 105, revised.) 20c. ■ A 1.77:105/3 What about land in Alaska? (Land Management Bureau, Information bulletin I 53.9:2/5 no. 2, revised.) 10c. Working for the U.S.A. (Civil Service Commission, Pamphlet 4, revised.)

CS 1.48: 4/17

Contents

Previews	III
Abbreviations, Explanation	VI
General Information	VII
How To Order Publications	VIII
New Classification Numbers	IX
Discontinued Series	X
Corrections for Previous Monthly	
Catalogs	X
List of Government Authors	XIII
Monthly Catalog	1
Index	99

Abbreviations

add	addition, addendum,	n. d	no date.
	addenda.	n, p	no place.
amdt., amdts	amendment, amend- ments.	no., nos	number, numbers.
a.p.n		p	page, pages.
	appendix, appendixes.	p. of pl	pages of plates.
bk., bks		par., pars	paragraph, para-
chap			graphs.
Cong	0	pl	
Dept	A	por	portrait, portraits.
doc		pt., pts	part, parts.
	facsimile, facsimiles.	rp	report.
fy		S	Senate, Senate bill.
	Greenwich hour angle.	S. Con. Res	Senate concurrent reso-
H	House.		lution.
H. Con. Res	House concurrent reso-	S. doc	
	lution.	S. ex. doc	
H. doc			ment.
H. ex. doc	House executive docu- ment.	S. ex. rp	Senate executive report.
II. J. Res	House joint resolution.	S. J. Res	Senate joint resolution.
H.R	House of Representa-	S. Res	Senate resolution.
	tives, House bill.	S. rp	Senate report.
H. Res	House resolution.	Bec	section, sections.
Н. гр	House report.	sess	session, Bessions.
11	Illustration, Illustra-	Stat. L	Statutes at large.
	tions.	supp	5
in	inch, inches.	tab	table, tables.
lat	latitude.	Treas	
long	longitude.	V	
m	mile.	vs., v	
Common abbreviat	lons for the names of Sta		

Common appreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few-such as revenue bills-the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the Clearinghouse for Federal Scientific and Technical Information are indicated by a farad (\$\Phi\$) preceding the price. A black dot (\$\Phi\$) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 103, 88th Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittances should be made either by international money order or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5¢ that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBBARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

C 20 6 /6 . mag	Weather Bureau.
C 30.6/6: nos	Weather Bureau observing handbooks.
C 42.11/3: nos	International Commerce Bureau. Export control bulletin, supplement to Export
	control regulations.
C 42.31 : nos	International marketing information service.
	IMIS (series). Civil Service Commission.
CS 1.43/2: date	Best bets for returning veterans in Washing-
	ton, D.C. area.
	NOTE.—See, for earlier class, CS 1.2: V 64/8/
	1915 1.50
D 7.1/2 : date	Defense Department. Defense Logistics Services Center, Battle
	Creek, Mich., Annual historical summary,
	uscai vear.
D 104.10/2 : CT	Army Medical Service.
D 104.10/2. C1	Bibliographies and lists of publications. Naval Oceanographic Office.
D 203.29/2: nos	Monthly summary, The Gulf Stream, supple-
	ments.
D 201 40 /0 + non	Air Force Department.
D 301.40/2: nos	Environmental Technical Applications Center: Technical notes.
D 301.42/2: nos	Aerospace sciences review.
	Note.—AWS recurring publication 105-2.
	Federal Home Loan Bank Board
FHL 1.8/2: date	Real estate foreclosure report (quarterly)
	Norn.—Replaces Nonfarm real estate fore- closure report, FHL 1.8: (date).
	Federal Reserve System Board of Governors.
FR 1.51: Reserved	redetal Reserve System Board of Governors.
FR 1.52: date	Weekly summary of banking and credit meas-
	ures.
	Note. Federal reserve statistical release H.9.
FS 1.34 : date	Health, Education, and Welfare Department. HEW consumer newsletters.
	Public Health Service.
FS 2.300/4: Reserved	
FS 2.300/5: nos	Analytical Reference Service studies.
	Note:—See, for earlier studies, FS 2.300: UIH-8, UIH-10, UIH-11 and WP-26.
	Social and Rehabilitation Service.
FS 17.17: CT	Bibliographies and lists of publications
	Note.—See, for earlier similar class, FS 14.13:
FS 17.19: nos	(02)
	Public assistance reports. Note.—See, for earlier class, FS 14.213: (nos.)
	National Center for Social Statistics
FS 17.626: date	State maximums and other methods of limiting
	modey payments to recipients of special terms
	of public assistance. NCSS report D_2
	Note.—See, for earlier class, FS 17.2: P96/date.

GS 4.17/3 : CT GS 4.23 : v. nos. & nos	National Archives and Records Service. Bibliographies and lists of publication. Prologue, journal of the National Archives. Geological Survey.
I 19.57: nos	Investigation of floods in Hawaii, progress reports (annual).
I 49.70: nos	Sport Fisheries and Wildlife Bureau. Investigations in fish control. Justice Department.
J 1.35/2: nos	LEEP [Law Enforcement Education Program] newsletter (monthly).
L 2.61/10: date	Labor Statistics Bureau. Wholesale price indexes, advance summary. President of United States.
	President's Committee on Employment of the Handicapped: Performance (separates).
PrEx 10.24: CT	Economic Opportunity Office. Federal outlays (annual). Accounts Bureau.
Т 63.113/а : СТ	Combined statement of receipts, expenditures, and balances of United States Government (separates).
TD 1.108; CT	National Transportation Safety Board, Handbooks, manuals, guides.
11) 1.100 . 01	Appalachian Regional Commission.
Y 3.Ap4/2:9 Reserved	2000, 2000
Y 4.Ap4/2: 10/nos	Research reports. Federal Deposit Insurance Corporation.
Y 3.F 31/8:20 CT	
	Summary of accounts and deposits in all mutual savings banks.
	2/date.

Discontinued Series

Federal Home Loan Bank Board.

Nonfarm real estate foreclosure report (quarterly).

Note.—Discontinued with 4th quarter 1968 issue. Replaced by Real estate foreclosure report, FHL 1.8/2:(date).

Corrections for Previous Monthly Catalogs

Feb. 1952. Entry 3134, Construction, business service, motion picture, and miscellaneous industries in Puerto Rico. Correct class to read L 22.2:C 76.

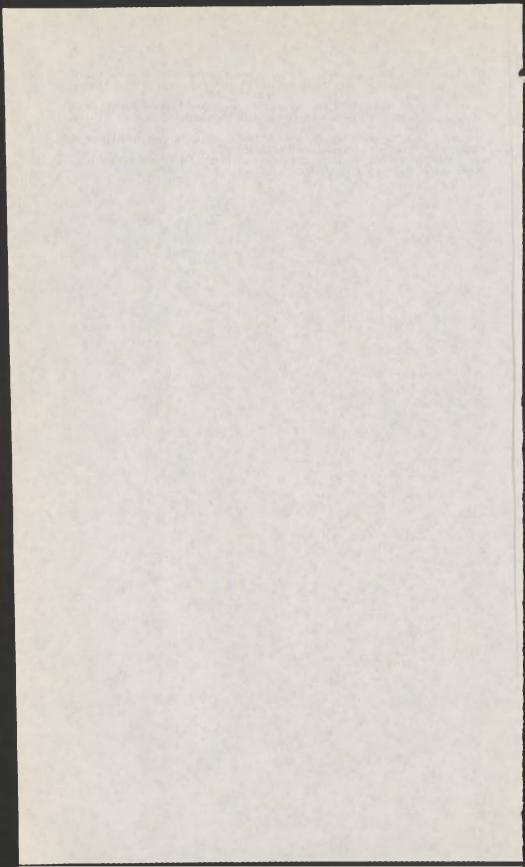
Feb. 1967. Entry 2969, Construction industry under Fair labor standards act as amended in 1966. Correct class to read L 22.2:C 76/2.

July 1968. Entry 9239, Occupational earnings in selected areas, 1967-68, summary release no. 1 of 3 (28 areas). Correct class to read L 2.2:Oc 1/19/967-68/no.1. Mar. 1969. Entry 4616, Half century of Soviet serials 1917-68, bibliography and union list of serials published in USSR; compiled by Rudolf Smits. Delete from entry ● Item 818-B. This publication was not distributed to depository

— Entry 4821, Publication 76, Change 10, Jan. 4, 1969 . . . Correct the 2d and 3d lines of entry to read: tions for southeast coast of Australia, 3d edition, 1952. [1969.] [265] p. il. 4° [Formerly no. 168. Includes list of effective pages.]

† Paper, 35c.

- Apr. 1969. Entry 5561, Decisions of Employees' Compensation Appeals Board, index digest, v. 16-18, supp. 2. Correct distribution statement to read * Paper, \$1.50.
- Entry 5562, Decisions of Employees' Compensation Appeals Board, v. 19, July 1, 1967-June 30, 1968. Correct distribution statement to read * Paper, \$2.75.
- Entry 6154, Progress report on petroleum statistics, report to Bureau of Budget for 1967. Correct class to read I 64.2:P 44/3.
- May 1969. Entry 6702, B. Rural telephone supplemental financing, hearings. Correct class to read Y 4.Ag 8/1:T 23/3/969.



List of Government Authors

Be	entry
Administrative Office of United States CourtsAdvisory Commission on Intergovernmental Relations	8942
Agriculture Department	8964
Agricultural Research Service	8945
Agricultural Stabilization and Conservation Service	8950
Consumer and Marketing Service	9495
Economic Research Service	9639
Farmers Home Administration	9724
Foreign Agricultural Service	9841
Forest Service	9844
National Agricultural Library	10165
Rural Electrification Administration	10355
Soil Conservation Service	10381
Statistical Reporting Service	10424
Appalachian Regional Commission	9018
Atomic Energy Commission	9063
Civil Aeronautics Board	9174
Civil Rights Commission	9179
Civil Service Commission	9180
Commerce Department	9200
Business and Defense Services Administration	9092
Census Bureau	9099
Economic Development Administration	9531
Environmental Science Services Administration	9718
Coast and Geodetic Survey	9194
Weather Bureau	10454
International Commerce Bureau	9982
Maritime Administration	10041
National Bureau of Standards	10173
Patent Office	10274
United States Travel Service	10443
Congress	9227
Atomic Energy Joint Committee	9243
Economic Joint Committee	9245
House of Representatives	9248
Agriculture Committee	
Appropriations Committee	9329
Armed Services Committee	9334
Banking and Currency Committee	
District of Columbia Committee	9340
Education and Labor Committee	9341
Foreign Affairs Committee	9344
Government Operations Committee Interior and Insular Affairs Committee	9348
Autorior and Insular Analys Committee	9352

Congress—Continued	
House of Representatives—Continued	Beginning Entry
Interstate and Foreign Commerce Committee	9354
Merchant Marine and Fisheries Committee	9362
Post Office and Civil Service Committee	
Science and Astronautics Committee	9366
Veterans' Affairs Committee	9373
Ways and Means Committee	9376
Internal Revenue Taxation Joint Committee	9377
Senate	9378
Aeronautical and Space Sciences Committee	9442
Agriculture and Forestry CommitteeAppropriations Committee	9444
Appropriations Committee	9446
Armed Services Committee	9447
Armed Services Committee Banking and Currency Committee	9448
Commerce Committee District of Columbia Committee Finance Committee Foreign Relations Committee	9454
Finance Committee	9457
Foreign Relations Committee	9458
Government Operations Committee	9463
Interior and Insular Affairs Committee	9468
Judiciary Committee	9474
Labor and Public Welfare Committee	9479
Post Office and Civil Service Committee	9487
Public Works Committee	9490
Court of Claims	9509
Delense Department	9510
Alr Force Department	2004
Armed Forces Information Service	9019
Army Department	9027
Army Medical Service	9062
Civil Defense Office	9176
Engineers Corps	9662
Joint Chiefs of Staff	10006
National Guard Bureau	10184
Navy Department	10272
Marine Corps	10038
Medicine and Surgery Bureau	10046
Naval Air Systems Command	10213
Naval Operations Office	10239
Naval Observatory	10214
Naval Oceanographic Office	10215
Naval Personnel Bureau	10241
Naval Research OfficeNaval Ship Systems Command	
Equal Employment Opportunity Commission	10271
Equal Employment Opportunity CommissionFarm Credit Administration	9732
Endoval Communications Committee	
Federal Deposit Insurance Corporation Federal Home Loan Bank Board Federal Mediation and Corpolitation Services	9749
Federal Home Loan Bank Board	9755
Federal Mediation and Conciliation Service	
Federal Power Commission	State 1
Federal Reserve System Board of Governors	9781

Farmant	ntry
Federal Trade Commission	9831
Foreign Scholarships Board	9842
Foreign-Trade Zones Board	9843
Four Corners Regional Commission	9870
General Accounting Office	
General Services Administration	
Federal Supply Service	
National Archives and Records Service	
Federal Register Office	
Government Printing Office	
Public Documents Division	
Health, Education, and Welfare Department	
Education Office	
Public Health Service	
National Institutes of Health	
National Library of Medicine	10197
Social and Rehabilitation Service	10363
Children's Bureau	9170
National Center for Social Statistics	
Rehabilitation Services Administration	
Social Security Administration	
Federal Credit Unions Bureau	
Housing and Urban Development Department	
Federal Housing Administration	
Urban Management Assistance Administration	
Interior Department	
Coal Research Office	
Fish and Wildlife Service Commercial Fisheries Bureau	
Sport Fisheries and Wildlife Bureau	
Federal Water Pollution Control Administration	
Geological Survey	
Indian Affairs Bureau	
Land Management Bureau	
Mines Bureau	
National Park Service	
Oil and Gas Office	
Reclamation Bureau	
Interstate Commerce Commission	
Justice Department	
Labor Department	
Labor Standards Bureau	
Labor Statistics Bureau	
Wage and Hour and Public Contracts Divisions	
Library of Congress	
Copyright Office	
National Aeronautics and Space Administration	
National Capital Housing Authority	
National Labor Relations Board	
National Science Foundation	
Post Office Department	10275

	Beginning Entrg
President of United States	10280
Executive Office of the President	
Budget Bureau	9091
Economic Opportunity Office	9532
Securities and Exchange Commission	10356
Ship Structure Committee	10358
Small Business Administration	10359
Smithsonian Institution	10361
American Historical Association	9017
National Museum	
State Department	10404
International Development Agency	10001
Tariff Commission	10429
Transportation Department	10435
Coast Guard	9196
Federal Aviation Administration	
Air Traffic Service	9012
Airports Service	9016
Aviation Medicine Office	9088
Federal Highway Administration	9774
National Highway Safety Bureau	10187
Public Roads Bureau	10340
Federal Railroad Administration	9790
National Transportation Safety Board	10212
Treasury Department	10437
Accounts Bureau	8941
Fiscal Service	
Public Debt Bureau	10291
Internal Revenue Service	
United States Information Agency	10442
Veterans Administration	
Water Resources Council	10453

Monthly Catalog

JULY 1969 NO. 894

ACCOUNTS BUREAU, Treasury Dept. Washington, DC 20220

Report on foreign currencies in custody of United States, fiscal year 1968, 8941 [1969.] cover title, [1]+82 leaves, 4° [Extracted from pt. 5 of Combined T 63.113/a: F 761/968 statement.]

ADMINISTRATIVE OFFICE OF UNITED STATES COURTS Washington, DC 20543

8942 Tables of bankruptcy statistics with reference to bankruptcy cases commenced and terminated in United States District Courts during fiscal year June 30, 1968; prepared in accordance with sec. 53 of Bankruptcy act. [Apr. 22, 1969.] cover title, [71] p. il. 4° † Ju 10.9: 968 L.C. card 41-50534

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS Washington, DC 20575

- Apportionment of State legislatures; Dec. 1962. [1965.] xi+78+42 p. 4° 8943 (Commission report, A-15.) [Implementing State legislation added.] Y 3.Ad 9/8 : 2 Ap 6/rep.L.C. card 71-602202
- Intergovernmental responsibilities for water supply and sewage disposal 8944 in metropolitan areas; Oct. 1962. [1965.] [9] +135+24 p. 4° (Commission report, A-13.) [Implementing suggested State legislation added.] ‡ Y 3.Ad 9/8:2 W 29/rep. L.C. card 75-602203

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

- A 77.15:(nos.) ARS (series).
- 8945
- 44-6. Hatcheries and dealers participating in national poultry improvement plan; [compiled by Animal Husbandry Research Division]. Revised Feb. 1969. [1969.] cover title, 58 p. 4° [Text on p. 2 of cover.] 51-27. Comparison of keeping quality of Jonathan and red delicious apples stored in field boxes or prepackaged in film bags [with list of literature cited; by J. T. Worthington, R. E. Hardenburg, and H. C. Vaught]. May 1969. [2] + 16 p. 11. 4° 8946
- 74-50. 9th Dry Bean Research Conference held Fort Collins, Colo., Aug. 13-15, 1968 [with bibliographies; prepared in Western Regional Research Laboratory, Albany, Calif.]. Feb. 1969. cover title, 94 p. il. 4° [Sponsored by National Dry Bean Council, Rocky Mountain Bean Dealers Association, Colorado State University, and Western Utilization Research and Development Division.] 8947
- search and Development Division.]
 74-79. 18th National Potato Utilization Conference held at Corvallis, Oreg.
 July 30-Aug. 2, 1968 [articles, with bibliographies; prepared in Western Regional Research Laboratory]. [Jan. 1969.] cover title, 101 p. il.
 4° † Western Regional Research Laboratory, Albany, CA 94710.
 L.C. card 61-45082 8948

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

ĕ	Conserv	ation	research	report.

8949

13. Flow and retention of water in layered soils [with list of literature cited; by D. E. Miller]. [May 1969.] ii+28 p. il. 4° [Prepared in cooperation with College of Agriculture, Washington State University.] • Paper, 25c. • Item 25-D
L.C. card 72-602343

A 77.23:13

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, Agriculture Dept., Washington, DC 20250

- Agricultural stabilization conservation programs, annual Congressional District summary, Minnesota. Apr. 1969. cover title, [1]+57 leaves, 4° † L.C. card 70602310 L.C. card 70-602310 A 82.1/2: M 66/968
- 8951 Annual report of 1967, Caribbean Area Office, San Juan, P.R. June 1968.
 [12]+13+[1] p. il. 24 tabs. 4° ‡
 L.C. card 75-602270 A 82.1/2: C 19/967
- 1968 annual report, West Virginia; [compiled and published by West Virginia State ASCS Office]. [1969.] cover title, iii+[13] leaves+68 p. 4° (Agricultural Stabilization and Conservation Service, Morgantown, W. Va.) [Text on p. 2 of cover.] †

 L.C. card 68-62252 A 82.1/2: W 52v/968
- 8953 ASCS annual report, Louisiana 1968. [1969.] cover title, [2] leaves+68 p. il. 4° ‡ L.C. card 68-62249 A \$2.1/2: L 93/968
- 8954 ASCS 1968 annual report, Arkansas. [1969.] cover title, [2] leaves+32 p. 4° (Agricultural Stabilization and Conservation Service, Arkansas State ASCS Office, Little Rock, Ark.) ‡
 L.C. card 72-602205 A 82.1/2: Ar 4k/698
- ASCS annual report for Kentucky, 1968. [1969.] cover title, [2]+64 p. il.

 4° (Agricultural Stabilization and Conservation Service, Kentucky
 State Office, Lexington, Ky.) ‡
 L.C. card 76-602206 A 82.1/2: K 41/968
- 8956 Indiana ASCS, 1968 activity summary. [1969.] cover title, [2] leaves+60 p. 4° (Agricultural Stabilization and Conservation Service, State Office, Indianapolis, Ind.) ‡
 L.C. card 68-67113 A \$2.1/2 :In 2/968
- 8957 Indiana ASCS, 1968 activity summary by Congressional Districts. [1969.] cover title, [2] leaves+29 p. 4° (Agricultural Stabilization and Conservation Service, State Office, Indianapolis, Ind.) ‡

 A 82.1/2: In 2/968-2
- 8958 Missouri ASCS, 1968, activity summary. [1969.] [2] leaves+62 p. 4° ‡ L.C. card 70-601494 A 82.1/2: M 69/968
- 8960 Nebraska USDA, ASCS 1968 annual report. [1969.] cover title, [2]+i+83 p. 4° ‡
 L.C. card 68-67414 A 82.1/2: N 27/968
- 8961 New Hampshire, 1968 annual report. [1969.] cover title, [1]+8 leaves il. 4° (Agricultural Stabilization and Conservation Service, Durham, N.H.) † L.C. card 68-62250 A 82.1/2: N 42h/968
- New Mexico's 1968 ASCS annual report. [1969.] cover title, [3]+51 p. il.
 4° (New Mexico Agricultural Stabilization and Conservation Service
 State Office, [Albuquerque, N.M.]) ‡
 L.C. card 68-62258 A 82.1/2: N 42m/968
- 8963 New York ASCS 1967 annual summary. [1969.] cover title, [85] p. il. 4° ‡ L.C. card 73–602311 A 82.1/2: N 42y/967

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

AGRICULTURE DEPARTMENT Washington, DC 20250

NOTE. Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agriculture handbook.

- 364. Low-cost wood homes for rural America, construction manual [with list of other references]; by L. O. Anderson. May 1969. iv+112 p. il. 4° (Forest Service.) * Paper, \$1.00. Item 3 A 1.76; 364 8964
 - Agriculture information bulletins. • Item 4 A 1.75: (nos.)
- 312. Our foreign agricultural trade. [Revised May 1969.] [2]+24 p. il. oblong 24° ([Foreign Development and Trade Division], Economic Research Service.) * Paper, 20c. L.C. card 78-602307 8965
- 336. Airphoto use in resource management, survey of non-Federal purchasers of Agricultural Stabilization and Conservation Service airphotos; | by Orville E. Krause]. [May 1969.] iv+26 p. il. 4° [Natural Resource Economics Division], Economic Research Service.) * Paper, 30c. 8966
- 8987 Farmer and the consumer. Sept. 1968. 7 p. 4° A 1.2: F 22/16 Home and garden bulletin.
- 162. Keeping food safe to eat, guide for homemakers; [prepared by Human Nutrition Research Division, Agricultural Research Service]. [June 1969.] 12 p. il. * Paper, 10c. Item 11 A 1.77: 162 8968
 - Leaflets. • Item 12
- 8969
- 187. Blight of pears, apples, and quinces; [prepared by Corps Research Division, Agricultural Research Service.] [Slightly revised May 1969.] [1969.] [6] p. il. narrow 8° * Paper, 10c.
 367. Tomato fruitworm, how to control it; [by J. Wilcox and A. F. Howland]. [Slightly revised May 1969.] [1969.] [6] p. il. narrow 8° ([Entomology Research Division, Agricultural Research Service.]) * Paper, 5c. 8970
 - Marketing research reports. Item 13-B
- 845. Experimental forced-air precooling of Florida citrus fruit [with list of literature cited; by James Soule, G. E. Yost, and A. H. Bennett]. [May 1969.] [4]+27 p. 11. 4° (Agricultural Research Division.) [Prepared in cooperation with University of Florida Agricultural Experiment Stations.] * Paper. 25c. 8971
- * Paper, 25c.

 850. Pricing systems for eggs [with list of selected references; by George B. Rogers and Leouard A. Voss]. [May 1969.] cover title, vi+65 p. il. 4° (Economic Research Service.) 8972
- A 1.38:(nos.) Miscellaneous publications. • Item 13-A
- 8973
- 8974
- 1137. Free-stall barns, 44 and 48 feet wide. May 1969. [2] p. il. 4° (Cooperative farm building plan exchange, plan 6042.) * Paper, 5c.

 1139. Sheep corral for 250 head, May 1969. [2] p. il. 4° (Cooperative farm building plan exchange 6043.) * Paper, 5c.

 1145. The poor, selected bibliography; [by Peter R. Maida and John L. McCoy]. [May 1969.] [1]+il+56 p. 4° (Economic Development Division, Economic Research Service.) * Paper, 60c.

 L. C. Card 70. 60924 8975 L.C. card 70-602234
- A 1.68: (nos.) PA [Program aid] (series).
- 8976
- 476. Rural housing loans. [Revised Oct. 1968.] [1968.] [6] p. narrow 8° (Farners Home Administration.) †
 526. This is 4-H. [Revised June 1967, slightly revised May 1969.] [1969.] 16 p.
 il. 4° (Federal Extension Service.) [Prepared in cooperation with State
 Land-Grant Universities.] † © Item 14-A 8977
- 8978
- 8979
- 851. Jones family and their clothing money. [Apr. 1968.] [4] p. il. 4° (Division of Home Economics, Federal Extension Service.) * Paper, \$2.50 per 100; 10 for 25c.
 852. Ford family and their clothing money. [Apr. 1968.] [4] p. il. 4° (Division of Home Economics, Federal Extension Service.) * Paper, \$2.50 per \$2.50 pe 8980
- 8981
- 100; 10 for 25c.

 853. Turner family and their clothing money. [Apr. 1968.] [4] p. il. 4° (Division of Home Economics, Federal Extension Service.) *Paper, \$2.50 per 8982 100 ; 10 for 25c.
- 854. Your money and clothing labels. [Apr. 1968.] 8 p. il. 4° (Division of Home Economics, Federal Extention Service.) * Paper, \$3.75 per 100; 10 for 8983

	PA [Program alu] (series)—Continued
8984	870. Note to agents on Clothing series 2. [Apr. 1968.] [4] p. 4° (Division of Home Economics, Federal Extension Service.) *Paper, \$2.50 per 100; 10 for 25c.
8985	871. Buying secondhand sewing machine. [Apr. 1968.] [4] p. 11. 4 (Division of Home Economics, Federal Extension Service.) Paper, \$2.50 per
8986	100; 10 for 25c. 872. Styles that look good make you feel good, teaching guide for home economics program aides. [Apr. 1968.] 16 p. ll. 4° (Division of Home Economics, Federal Extension Service.) *Paper, \$10.00 per 100; 10 for \$1.00. 907. Rural fires, prevent 'em or fight 'em? [May 1969.] 14+[2] p. ll. narrow 8° (Federal Extension Service and Forest Service.) *Paper, 15c. • item
8987	14-7
8988	L.C. card 71-602391 912. Good foods coloring book. [Apr. 1968.] [31] p. 4° (Consumer and Marketing Service.) [Formerly C&MS-61. Published in support of Federal food stamp and commodity distribution programs.] * Paper, 20c.
	Production research reports. • Item 13-C A 1.84:(nos.)
8989	106. Toxicity of some organic herbicides to cattle, sheep, and chickens [with list of literature cited; by J. S. Palmer and R. D. Radeleff]. [May 1969.]
8990	107. Suppression of wheat stem sawfly with resistant wheat; [by P. Luginbill, jr., and E. F. Knipling]. [May 1969.] [2]+9 p. * Paper. 10c.
	Statistical bulletins. • Item 15 A 1.34:(nos.)
8991	436. Farm labor used for fruits and tree nuts, 1964; [by Walter L. Ferguson]. [May 1969.] cover title, iv+45 p. il. 4° ([Farm Production Economics Division. Economic Research Service].) [Page 45 of Text appears on inside of back cover.] * Paper, 50c. L.C. card 70-602356
8992	437. Federal milk order market statistics, annual summary for 1968. [May 1969.] 108+[1] p. il. 4° (Dairy Division, Consumers and Marketing Service.) L.C. card 68-62859
	Technical bulletin.
8993	1403. Cantaloup breeding, correlations among fruit characters under mass selection [with list of literature cited; by G. W. Bohn and C. F. Andrus. [May 1969.] [2] +21 p. il. ([Crops Research Division, Agricultural Research Service.]) [Text on p. 2 of cover.] * Paper, 15c.
	AIR FORCE DEPARTMENT, Defense Dept. Washington, DC 20330
8994	Aerospace sciences review, no. 69-1. Apr. 1969. 27 p. 4° (AWS recurring publication 105-2.) [Prepared for Air Weather Service by USAF Environmental Technical Applications Center.] ‡ D 301.42/2:69-1
	AFOSR (series). (Air Force Office of Scientific Research, Office of Aerospace Research.)
8995	68-1656. UFOs and related subjects, annotated bibliography; [by] Lynn E. Catoe. [1969.] [2]+xi+401 p. il. 4° [Prepared by Library of Congress, Science and Technology Division under AFOSR project orders 67-0002 and 68-0003.] * Paper, \$3.50. Item 422-B L.C. card 68-62196 D 301.45/19-2:68-1656
	Air Force Human Resources Laboratory; [Technical report] AFHRL-TR (series). (Personnel Research Division, Air Force Systems Command, Lakeland Air Force Base, Tex.) ‡ D 301.45/27:(nos.)
8996	68-107. Effect of maturation and educational experience on Air Force officer qualifying test scores [with list of references]; by George Gregg. July 1968. vi+12+[2] p. 4° ([Project 7717; task 771706.])
8997	1968, vi+12+ 2 p. 4° ([Project 7117; task 711(06.1)] 68-109. Survey of 28 Air Force career ladders with 19 job inventories [with list of references] by Clyde C. Mayo, July 1968. vi+29+[2] p. 4° ([Contract AF 41(609)-3049; project 7734; task 773401.])
8998	tract AF 41(609)-3049; project 7734; task 773401.]) 68-115. Development and standardization of airman classification test-1968 [with list of references]; by Bart M. Vitola. Sept. 1968. v+6+[2] p. 4° ([Project 7717; task 771705.])
	Air Force manual AFM (series). D 301.7:(nos.)
8999	36-1. Officer personnel; Officer classification manual; May 28, 1969. [1969.] cover title, [649] p. 4° [Issued with perforations. Effective July 31, 1969. Supersedes AFM 36-1, Apr. 15, 1963.] ‡ • Item 421

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

Page 4

JULY 1969

- 9000
- 50-1. Programmed learning, Change 1. Oct. 21, 1968. [1]+6+[2] p. 4° [Issued with perforations.] * Paper, 15c. Item 421

 100-39. Communications-electronics activities: Communications-electronics terminology. Apr. 1. 1968. [1]+318 p. 4° [Issued in looseleaf form. Supersedes AFM 100-39, July 1, 1966. Short title CED 3900.] * Paper, 200. Item 421 9001 ● Item 421
- 110-9. Judge Advocate General activities: Procurement law; June 6, 1969. [1969.] cover title, iv+[331] p. 4° [Supersedes AFM 110-9, May 1, 9002 1964.]
- Desired standards of quality for U.S. Air Force Academy applicants, aca-9003 demics, leadership, motivation, medical. [1969.] [12] p. il. oblong 24° D 301.2:St 2 • Item 424
- Environmental Technical Applications Center: Technical note (series).
 69-1. Selected climatological bibliography for Thailand; by Alvin L. Smith, jr.
 Mar. 1969. vii + 39 p. 4° [Imprint date incorrectly given as Mar. 1968.]

 4 Paper, \$3.00. 9004 L.C. card 78-602374 D 301.40/2:69-1
 - Personnel Research Laboratory; Technical report PRI-TR (series). (Aerospace Medical Division, Air Force Systems Command, Lackland Air Force Base, Tex.
- 68-6. Stereotyped patterns in Air Force officer performance factor ratings [with list of references]; by Glory Sturiale. June 1968. vi+22+[2] p. 4° ([Project 7719; task 771904.]) ‡ D 301.45/27:68-6 9005
 - School of Aerospace Medicine: Technical report SAM TR (series). (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) D 301.26/13-6:(nos.)
- 68-123. Laboratory comparison of 4 zinc oxide-eugenol formulations as restorative materials [with list of references; by] Malcolm D. Jendresen, Ralph W. Phillips, Marjorle L. Swartz. Dec. 1968. cover title, iii+7+[2] p. il. 4° ([Task 775512.]) 2006
- 68-131. Response of specific glucocorticold-mediated glycoprotein (alpha-2-GP) to irradiation injury [with list if references; by] Arthur E. Bogden. Dec. 1968. cover title, iii+19+[2] p. il. 4° ([Contract F41 (609)-67-C-0064, task 775702.]) 9007
- 68-135 Insulin-inhibitory factor in human blood, role in charcoal radioimmuno-assay [with list of references: by] Donald F. Logsdon, jr., James F. Green. Dec. 1968. cover title, iii+3+[2] p. 4° ([Task 775502.])
 68-136. Dipole shutter, transparency for eye protection [with list of references; by] John A. Carpenter, Wendell R. Peters. Dec. 1968. cover title, iii+24+[2] p. ii. 4° ([Project 6301, task 630103.]) 9008
- 9009
- Pathogenic properties of Staphylococcus aureus as influenced by culture conditions [with list of references; by] Robert J. Ball. Jan. 1969. cover title, iii+4+[2] p. 4° ([Task 775308.]) 69-5. 9010
- Automatic detection and display of arrhythmias in long-term EGG tape recordings [with list of references; by] Edward J. Engelken, Jan. 1969. cover title, iii+11+[2] p. il. 4° ([Task 631903.]) 69-7. 9011

AIR TRAFFIC SERVICE, Transportation Dept. Washington, DC 20553

- 9012 En route air traffic control, Change 8. [Apr. 1, 1969.] [60] p. 4° (7110.9, Chg. 8.) [Effective July 1, 1969. Cancellation date Sept. 1, 1969. Issued TD 4.308: En 1/ch.8 in looseleaf form.] † • Item 431-D-1
- Flight Services handbook, Change 2. [Mar. 19, 1969.] [170] p. il. 4° 9013 (7110.10) [Effective July 1, 1969. Cancellation date Sept. 1, 1969. Issued in looseleaf form.] * Paper. \$9.00 (including basic handbook and supplementary material for an indefinite period); \$2.50 additional for for-• Item 431-D-1 TD 4.308: F 64/ch.2 eign mailing.
- Special military operations handbook, Change 1. [Apr. 1, 1969.] [35] p. 4° 9014 (7610.4A CHG 1.) [Effective Aug. 1, 1969. Cancellation date Nov. 1, 1969. Issued in looseleaf form.] † • Item 431-D-1 TD 4.308: M 59/ch.1
- Terminal air traffic control handbook, Change 8. [Apr. 1, 1969.] [86] p. il. 4° [Effective July 1, 1969. Cancellation date Sept. 1, 1969. Issued in TD 4.308: T 27/ch.8 looseleaf form.] † • Item 431-D-1

oFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

AIRPORTS SERVICE, Transportation Dept. Washington, DC 20553

Suggested action program for relief of airfield congestion at selected airports; by L. N. Million [and others]. Apr. 1969. [1]+iii+189+[20] p. il. [Prepared in cooperation with Air Traffic Service. Issued in looseleaf form.] † • Item 982-E-1 TD 4.102: Ai 7/2

AMERICAN HISTORICAL ASSOCIATION, Smithsonian Institution, Washington, DC 20560

9017 Annual report of American Historical Association, 1967: v. 1, Proceedings. [1969.] xviii+136 p. il. [Also issued as H. doc. 80, pt. 1, 90th Cong., 1st sess.] * Paper, \$1.00. • Item 915 L.C. card 4-18261 SI 4.1: 967/v.1

APPALACHIAN REGIONAL COMMISSION 1666 Connecticut Avenue, N.W., Washington, DC 20009

Appalachian research report. 10. Status of secondary vocational education in Appalachian, Oct. 1968. [6]+47 +[15] p. 4° † L.C. card 79-600932 Y 3.Ap 4/2:10/10

ARMED FORCES INFORMATION SERVICE, Defense Dept. Washington, DC 20301

DoD [pamphlets]. • Item 312-A D 2.14: AO-(nos.) 9019

AO-2A. Capsule facts for Armed Forces: Kingdom of Swaziland. Mar. 1969. 4 p. il. 4° ([Army Dept.] DA Pam. 360-772.) [Adapted from Department of State Background notes series.] †

L.C. card 68-61277

AO-81A. Capsule facts for Armed Forces: Republic of Panama [with reading list]. Mar. 1969. 4 p. il. 4° ([Army Dept.] DA Pam 360-717.)

[Adapted from Department of State Background notes series.] †

L.C. card 68-61277

AO-133. Capsule facts for Armed Forces: Communist China. [1969.] 8 p. il. 4°

([Army Dept.] DA Pam 360-769.) [Adapted from Department of State Background notes series.] †

L.C. card 68-61277

AO-134. Capsule facts for Armed Forces; Republic of Rotswana. Mar. 1969. 9020

9021

AO-134. Capsule facts for Armed Forces: Republic of Botswana. Mar. 1969. 4 p. il. 4º [Adapted from Department of State Background notes 9022

9023

4 p. il. 4° [Adapted from Department of State Background notes series.] †
L.C. card 68-61277

AO-136. Capsule facts for Armed Forces: Socialist Federal Republic of Yugoslavia. Mar. 1969. 4 p. il. 4° ([Army Dept.] DA Pam 360-773.)
[Adapted from Department of State Background notes series.] †
AO-137. Capsule facts for Armed Forces: French Territory of Afars and Issas [with reading list.] Mar. 1969. 4 p. il. 4° ([Army Dept.] DA Pam 360-774.) [Adapted from Department of State Background notes series.] † 9024 series.1 . card 68-61277

AO-138. Capsule facts for Armed Forces: Republic of the Philippines [with reading list]. Mar. 1969, 4 p. 4° ([Army Dept.] DA Pam 360-775.)
[Adapted from Department of State Background notes series.] 1 9025 L.C. card 68-61277

Poster DoD-P (series).

55. Things could be worse, we could be hung up on drugs! 1968. 17.5x8.5 in. (DA poster 360-102.) * Paper, 10c. D 2.9:55 9026

ARMY DEPARTMENT. Defense Dept. Washington, DC 20310

AMC pamphlets. (Army Materiel Command.) ‡ D 101.22/3:(nos.) Administration: Directory of U.S. Army Materiel Command installations and activities. Apr. 1969. cover title, 28+[1] p. 4° [Issued with perforations. Supersedes AMCP 1-1, Nov. 15, 1968.] • Item 9027 1-1.

ngineering design handbook: Liquid-filled projectile design [with bibliography.] Apr. 1969. cover title, x+[227] p. il. 4° [Issued with perforations.] 9028 706-165. Engineering

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

Page 6

9018

- JULY 1969 Be Army librarian, civilian employee with exhibarating challenge. [1969.] 9029 [8] p. il. narrow 8° † • Item 325 D 101.2: L 61/969 Cold Regions Research & Engineering Laboratory, Hanover, N.H.: Re-D 103.33/3:(nos.) search report. (Army Materiel Command) ‡ 195. Effect of growth parameters on substructure spacing in NaCl ice crystals [with list of literature cited; by] G. Lofgren and W. F. Weeks.

 Jan. 1969. iv+17+[2] p. il. 4° (DA task 1T061102B52A02.)

 251. Bubble coalescence in ice as tool for study of its deformation history [with list of literature cited; by] J. Weertman. Sept. 1968. iv+5+[2] p. il.

 4° ([DA task 1T061102B52A02.]) 9030 9031 255. Unsteady motion of sphere along circular path in viscous fluid [with list of literature cited; by] Fuat Odar. Mar. 1969. iv+10+[1] p. ii. 4° (DA task 1T061102B52A02.) 9032 Contractors guide to acquaint industry with headquarters Army Materiel Command and major subordinate commands, project managers, life cycle of army materiel, techniques and aids for industry. Apr. 1, 1969. cover title, [1]+ii+69 p. 4° (Army Materiel Command.) ‡ • Item 325-B D 101.6/5: C 76/969 Field manual FM (series). # • Item 324 D 101.20:(nos.) 5-144. Engineer amphibious units, Change 1. May 9, 1969. [56] p. il. 4° [Is-9034 sued with perforations.]

 Logistics management. Mar. 1969. cover title, [459] p. il. 4° [Issued with perforations. Supersedes FM 38-1, Sept. 15, 1961.] 90.35 9036 Office of Chief of Chaplains, historical review, July 1, 1965-Dec. 1966. [1969,] cover title, iii +292 p. il. 4° ‡ • Item 325 L.C. card 76-602194 D 101.2: C 36/4/965-66 t • Item 327 Pamphlets. D 101.22: (nos.) Character guidance discussion topics: Duty, honor, country. Apr. 1969. cover title, vi+83 p. 4° [Issued with perforations.]
 L.C. card 61-61080 9037 16-11. Military justice handbook: Guide for summary court-martial trial procedure; Change 4. Aug. 1, 1969. 6 p. 4° [Supersedes Change 1, Nov. 30, 1965 and Change 3, Aug. 18, 1967.]

 Accounting and reporting procedures manual for Project Prime under resource management systems, Change 1. May 12, 1969. [12] p. 4° [Igneed with perforations] 9038 27-7. 37-6. 9039 [Issued with perforations.] Transportation and travel: Worldwide cargo transportation costs guide. Oct. 1967 [published 1968]. cover title, [83] p. 4° [Reprint which includes current pages from Changes 1-8. Issued with perforations. Supersedes DA pamphlet 55-5, Feb. 26, 1965, including C 1, May 17, 1965, C 2, Dec. 30, 1965, C 3, Feb. 28, 1966, C 4, Apr. 8, 1966, and C 5, July 28, 1966.] 9040 55-5. C 5, July 28, 1966.]

 Briefing on reemployment rights of members of Army National Guard and Army Reserve. Apr. 1969. cover title, 8+[1] p. 4° (TAGO 7570A.) [Supersedes DA pamphlet 135-2, Oct. 6, 1967.]

 360-5. [Army] information officer's guide, Aug. 15, 1968, Change 1; May 9, 1969. [1969.] [4] p. 4° [Issued in looseleaf form.]

 360-717. See Armed Forces Information Service, DoD pamphlet AO-133, 360-770. See Armed Forces Information Service, DoD pamphlet AO-134, 360-773. See Armed Forces Information Service, DoD pamphlet AO-136, 360-774. See Armed Forces Information Service, DoD pamphlet AO-137, 360-774. See Armed Forces Information Service, DoD pamphlet AO-137, 360-775. See Armed Forces Information Service, DoD pamphlet AO-137, 360-775. See Armed Forces Information Service, DoD pamphlet AO-137, 360-775. See Armed Forces Information Service, DoD pamphlet AO-137, 360-775. See Armed Forces Information Service, DoD pamphlet AO-137, 360-775. See Armed Forces Information Service, DoD pamphlet AO-137, 360-775. See Armed Forces Information Service, DoD pamphlet AO-137, 360-775. See Armed Forces Information Service, DoD pamphlet AO-137, 360-775. See Armed Forces Information Service, DoD pamphlet AO-137, 360-775. See Armed Forces Information Service, DoD pamphlet AO-137, 360-775. See Armed Forces Information Service, DoD pamphlet AO-137, 360-775. See Armed Forces Information Service, DoD pamphlet AO-137, 360-775. See Armed Forces Information Service, DoD pamphlet AO-137, 360-775. See Armed Forces Information Service, DoD pamphlet AO-137, 360-775. See Armed Forces Information Service, DoD pamphlet AO-137, 360-775. See Armed Forces Information Service, DoD pamphlet AO-137, 360-775. See Armed Forces Information Service, DoD pamphlet AO-137, 360-774. See Armed Forces Information Service, DoD pamphlet AO-137, 360-774. See Armed Forces Information Service, DoD pamphlet AO-137, 360-774. See Armed Forces Information Service, DoD pamphlet AO-138, 360-774. See Armed Forces Information Service, DoD pamphlet AO-138, 360-774. See Ar 9041 9042 9043 9044 9045 9046 9047 9048 9049 9050
 - Army civilian employment living & working in Vietnam. May 1, 1969, cover title, 28 p. il. 16° [Text and map on p. 2-4 of cover.]

Technical manual TM (series).

743-200-1. Storage and materials handling, Change 11. Mar. 7, 1969. [28] p. 4° [Issued in looseleaf form.] † • Item 329 D 101.11: 743-200-1/ch.11 9051

Technical research note. (Behavioral Science Research Laboratory.)

204. Abstracts of BESRL research publications, fy 1968; [by] Emma E. Brown, Arthur J. Drucker. Sept. 1968. [3] + 48 p. 4° (Office, Chief of Research and Development; Army projects 2J620901A721, 2J024701A722, 2J620901A732, 2J024701A723, 2J023201A711.) & Paper, \$3.00 (AD 9052 Φ Paper, \$3.00 (AD 679154). L.C. card 77-602339 D 101.60: 204

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

USAAVLABS technical report (Army Aviation Material Laboratories,

D 117.8/2:(nos.) Fort Eustis, Va.) 68-18C. Prediction of rotor instability at high forward speeds: v. 3. Stall flutter [with list of references cited]; by Franklin O. Carta, Charles F. Niebanck, Feb. 1969. cover title, [1] + xv + 88 + [2] p. il. 4° (Contract DA 44-177-AMC-332 (T); United Alreraft Corporation, Sikorsky Aircraft Division, Stratford, Conn.) ‡
68-18D. Prediction of rotor instability at high forward speeds: v. 4, Torsional divergence; by Charles F. Niebanck, H. L. Elman. Feb. 1969. cover title, [1] + xvilii + 111 + [2] p. il. 4° (Contract DA 44-177-AMC-332 (T); United Aircraft Corporation, Sikorsky Aircraft Division, Stratford, Conn.) ‡ 9053 9054 (T); United Aircraft Corporation, Sikorsky Aircraft Division, Stratford, Conn.)

Design and evaluation of high-temperature radial turbine, phase 1, final report; by Glenn S. Caivert [and] Ulo Okapuu. Jan. 1969. cover title. [1]+xxi+249+[2] p. il. 4° (Contract DAAJ02-68-C-0003; Pratt & Whitney Aircraft, Florida Research and Development Center, West Palm Beach, Fla.)

Emulsified fuels combustion study; by T. R. Koblish [and others]. Feb. 1969. cover title, [1]+xviii+123+[2] p. il. 4° (Contract DAAJ02-67-C-0094; Pratt & Whitney Aircraft, Division of United Aircraft Corporation, East Hartford, Conn.) †

Investigation of effect of fluid injection on skin-friction coefficient of incompressible turbulent boundary layer [with bibliographies]; by C. A. Randall, jr. [and] S. C. Roberts. Mar. 1969. cover title, [1]+ix+28+[2] p. il. 4° (Contract DAAJ02-67-C-0016; Department of Aerophysics and Aerospace Engineering, Mississippi State University, State College, Miss.) ‡

Emulsified fuels, characteristics and requirements, final report [with selected bibliography]; by C. M. Urban, J. N. Bowden, [and] J. T. Gray. Mar. 1969. cover title, [1]+x+2+2+[2] p. il. 4° (Contract DAAD05-67-C-0354 (MOD. P001); U.S. Army Fuels and Lubricants Research Laboratory, Southwest Research Institute, San Antonio, Tex.) ‡

Application of micromechanics to joints and cutouts [with list of references cited]; by Alberto Puppo [and] Juan Haener. Apr. 1969. cover title, [1]+xiv+66+[2] p. il. 4° (Contract DAAJ02-67-C-0093; Whittaker Corporation, San Diego, Calif.) ‡ 9055 9056 9057 9058 9059 U.S. Army directory of technical information holdings and services. Jan. 9060 1969, [1]+63 p. 4° (Office, Chief of Research and Development.) [Contains brief description of each Technical information major holding and related services of Army organizations.] † Defense Documentation Center, Cameron Station, Alexandria, VA 22314 • Item 325 L.C. card 77-602398 Welcome to Army ROTC. [1969.] cover title, [12] p. il. [Text on p. 2-3 of 9061 cover. Illustrations are colored.] ‡ • Item 325 D 101.2: R 31/14 ARMY MEDICAL SERVICE, Defense Dept. Washington, DC 20310 Bibliography, medical research and development articles, fy 1968. [1969.] 9062 cover title, [93] p. 4° (Army Medical Research and Development Com-• Item 351-B mand.) D 104.10/2: M 46/968 L.C. card 76-602360 ATOMIC ENERGY COMMISSION Washington, DC 20545 AEC research and development reports. Y 3.At 7:22/(letters-nos.) Operation Henre: Distribution of radiation from 14 MeV neutron Operation Henre: Distribution of radiation from 14 MeV neutron source in and near structures [with lists of references; by] J. S. Cheka. May 1969. cover title, 3-33 p. il. 4° (Civil Effects Test Operations; [Health Physics Division, Oak Ridge National Laboratory, Oak Ridge, Tenn.].) \$\text{Paper}\$, \$3.00. Radiosensitivity of certain perennial shrub species based on study of nuclear excavation experiment, Palanquin, with other observations of effects on vegetation [with lists of references; by] W. A. Rhoads, Robert B., Platt, Robert A. Harvey. May 1969. cover title, [2]+5-42 p. il. 4° (Civil effects study, Civil Effects Test Operations; [EG&G, Inc., Santa Barbara, Calif].) \$\text{Paper}\$ \$3.00. 9063 CEX-65.13. CEX-68.4. 9064 Ф Paper, \$3.00. Paper, \$3.00.

Abundant nuclear energy, proceedings of symposium held at Gatlinburg, Tenn., Aug. 26-29, 1968, sponsored by Oak Ridge Associated Universities and U.S. Atomic Energy Commission [with list of references and bibliographies]. May 1969, v1+352 p. il. (AEC symposium series 14.) Φ Paper, \$3.00. 9065

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

JULY 1969

Californium-252 proceedings of symnosium, New York City.

9066	CONF-681032.	Californium-252, proceedings of symposium, New York City, Oct. 22, 1968 [with lists of references]; edited by James J. Barker. Jan. 1969. xxi+376 p. il. 4° [Sponsored by New York Metropolitan Section of American Nuclear Society.] \$3.00.
9067	CONF-690401.	Proceedings of Conference on Effective Use of Computers in Nuclear Industry, Knoxville, Tenn., Apr. 21–23, 1969, papers presented at 3d blennial topical meeting of Mathematics and Computation Division of American Nuclear Society [with lists of references]. [1969.] ix+685 p. il. 4° [Sponsored by Mathematics and Computation Division of American Nuclear Society, Oak Ridge National Laboratory, and University of Tennessee.]
9068	IDO-12071.	1968 annual report of Health Services Laboratory, mar. 1909. cover title, vi+39 p. il. 40 (National Reactor Testing Station,
9069	NUS-531.	of publications.] Φ Paper, \$3.00. Guide for economic evaluation of nuclear reactor plant designs [with lists of references; prepared by] NUS Corporation, Rock-ville, Md. Jan. 1969. cover title, [309] p. ll. 4° (Division of Technical Information.) Φ Paper, \$3.00.
9070	TE-3858-1.	Technical Information.) • Paper, \$3.00. Study on implantable power source for circulatory support devices; [prepared by] Thermo Electro Corporation, Waltham, Mass. Nov. 1, 1968. cover title, [555] p. il. 4° (Division of Technical Information.) • Paper, \$3.00. Reactor-noise analysis in time domain [with list of basic reference below on water or reactor related the supplements by I Nicola.
9071	TID-24512,	Pacilio. [Apr. 1969.] vil+102+[1] p. il. 4° ([AEC critical
9072	TID-24918.	L.C. card 79-600321 Radiological emergency operations, instructor's manual [with list of suggested supplemental texts; prepared by Radiological Sciences Department, Reynolds Electrical and Engineering Co., Inc., Nevada Test Site, Mercury, Nev.], [1969.] cover title, xxi+219 p. 4° (Division of Technical Information.) [Issued with perforations.] • Paper, \$3.00.
9073	TID-24919.	with perforations.] Praper, \$3.00. Radiological emergency operations, student's manual [with list of suggested supplemental texts; prepared by Radiological Sciences Department, Reynolds Electrical and Engineering Co., Inc., Nevada Test Site, Mercury, Nev.], [1969.] cover title, xxi+425 p. il. 4° (Division of Technical Information.) [Issued with perforations.] Paper, \$3.00. Vela Uniform program, Project Dribble, Salmon event, Tatum Salt Dome, Miss., Oct. 22, 1964, part of experiment in seismic decoupling at nuclear level, sponsored by Advanced Research Projects Agency of Department of Defense and Atomic Energy
9074	VUF-3013.	Commission, final report: pt. 2, Free-field particle motion from nuclear explosion in salt; [by] J. D. Eisler and H. V. Hoffman]. May 14, 1969. cover title, xil+150 p. il. 4° \$\Paper\$,
9075	WANL-3857-1.	Study on implantable power source for circulatory support devices, v. 1, v. 2, and appendices, final report. Dec. 1968. cover title, [470] p. 11. 49 (Astronuclear Laboratory, Westinghouse Electric Corporation, Pittsburgh, Pa.) & Paper \$3.00
9076	WASH-1090.	\$3.00. Study on implantable power source for circulatory support devices, v. 1, v. 2, and appendices, final report. Dec. 1968. cover title, [470] p. 1l. 4° (Astronuclear Laboratory, Westinghouse Electric Corporation, Pittsburgh, Pa.) \$\Phi\$ Paper, \$3.00. Civilian nuclear power, evaluation of alternate coolant fast breeder reactors [with list of references; prepared by Alternate Coolant Task Force]. Apr. 1969, cover title, xii+154 p. il. 4° [Prepared for Division of Reactor Development & Technology.] *Paper, \$1.75. Item 1051-C Cost-benefit analysis of U.S. breeder reactor program; prepared by Division of Reactor Development and Technology. Apr. 1969.
9077	WASH-1126.	Cost-benefit analysis of U.S. breeder reactor program; prepared by Division of Reactor Development and Technology. Apr. 1989. xi+98 p. il. 4° * Paper, \$1.00. • Item 1051-C
9078	Biology and	neering. Mar. 1969. p. [2], 165-183, il. 4° (Division of Medicine.) [Reprinted from Fundamental nuclear energy 8.] * Paper, 25c. Y 3.At 7: 48 a B 521/2
9079		rch program. [1969.] [2]+269-294 p. il. 4° (Division of Reprinted from Fundamental nuclear energy research, er, 35c. Y 3.At 7:48a C 42
9080	Immunology. Ma Medicine.) [1968.] * Pap	ar. 1969. p. [2], 125–140, il. 4° (Division of Biology and Reprinted from Fundamental nuclear energy research, er, 25c. Y 3.At 7: 48a Im 6
9081	(Division of	materials research program. [1969.] [2]+239-268 p. il. 4° Research.) [Reprinted from Fundamental nuclear energy 8.] * Paper, 35c. Y 3.At 7:48 aM 564
0000	1000 11 1	

 ◆For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

9082

1968 national survey of compensation scientists and engineers in research and development. Jan. 31, 1969. xxi+195+[40] p. il. 4° * Paper, \$2.50. L.C. card 70-602207 Y 3.At 7: 2 C 73/2/968

- Providing for public safety in nuclear industry, the engineering approach, 9083 remarks by James T. Ramey, Commissioner, Atomic Energy Commission, at National Academy of Engineering, Washington, D.C., May 1, 1969. May 7, 1969. [1]+11 leaves, 4° (S-16-69.) † Y 3.At 7: 34 R 14/19
- Remarks by Wilfrid E. Johnson, Commissioner, Atomic Energy Commission, 9084 at dedication of Southwest Experimental Fast Oxide Reactor, Fayetteville, Ark., May 7, 1969. 1969. 5 leaves, 4° (S-17-69.) Y 3.At 7: 34 J 639/11
- Terrestrial ecology. Mar. 1969. p. [2], 141-164, il. 4° (Division of Biology 9085 and Medicine.) [Reprinted from Fundamental nuclear energy research, 1968.1 * Paper, 35c.
- Why we test, remarks by Gerald F. Tape, Commissioner, Atomic Energy 9086 Commission, at Governors' briefing, AEC Nevada Operations Office, Las Vegas, Nev., Apr. 1, 1969. 1969. 8 leaves, 4° (S-10-69.) † Y 3.At 7:34 T 16/19
- Youth of America, remarks by Glenn T. Seaborg, Chairman, Atomic Energy 9087 Commission, for spring commencement at Wisconsin State University, Platteville, Wis., May 25, 1969. [1969.] 10 leaves, 4° (S-18-69.) Y 3.At 7:34 Se 1/176

AVIATION MEDICINE OFFICE, Transportation Dept. Washington, DC 20553

- [Aviation medical reports] AM (series). TD 4.210:(nos.)
- 9088
- 9089
- 68-17. Effects of cognitive appraisal of stress on heart rate and task performance [with list of references; by] Richard I. Thackray [and] David W. Pearson. Sept. 1968. [4]+6+[2] p. il. 4° Φ Paper, \$3.00.
 68-23. Table for converting pH to hydrogen ion concentration [H+] over range 5-9 [with list of references; by] Vincent Florica. Oct. 1968. [4]+30+[1] p. 4° Φ Paper, \$3.00.
 68-25. Cockpit noise intensity: Eleven twin-engine light aircraft [with list of references: by] Jerry V. Hobias. Oct. 1968. [4]+5+[1] p. il. 4° Φ Paper, \$3.00. 9090 references: by Φ Paper, \$3.00.

BUDGET BUREAU, Executive Office of the President Washington, DC 20503

Program analysis techniques, selected bibliography, revised, supplement 2. 9091 1969. [3] leaves + 27 p. 4° (Library). † PrEx 2.14: P 94/966/supp.2 L.C. card 67-60451

BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept, Washington, DC 20230

- Audio-visual equipment and materials, guide to sources of information 9092 and market trends; [by Earl H. Young]. June 1969. iv+15 p. ([Scientific and Business Equipment Division.]) * Paper, 30c. • Item 215-G C 41.6/9: Au 2 L.C. card 74-602349
- Economic impact of air pollution controls on secondary nonferrous metals 9093 industry, 1969. iii+24 p. il. 4° * Paper, 35c. ● Item 215 C 41.2: Ai 7/3
- Facts about wholesaling (series). Facts about drug wholesaling, drug merchant wholesalers, general line, specialty line; [prepared by J. Roger McCauley]. 1969. cover title, 12 p. il. oblong 8° (Office of Consumer Goods; BDSA marketing report.) [Text on p. 2-3 of cover.] * Paper, 30c. • Item 215-X C 41.111: D 84 9094
- Industry trend series. 7. Transportation equipment, instruments, & ordnance manufacturing. May 1969. iv+63 p. il. 4° * Paper, 65c. ● Item 130-B L.C. card 71-602332 C 41.90; 7 9095
- Oil field machinery and equipment including services, shipments and ma-9096 terials consumption report, 1967. Apr. 1969. 5 p. 4° † Paper, 10c. C 41.2: Oi 5/967

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- Patterns of industrial growth: Shipments of vending machines, 1958-67. 9097 C 41.90/5: V 55/958-67 May 1969. 3 p. 4° † Paper, 10c.
- United States lumber exports, 1967. July 1968. 7 p. 4° (Forest Products and Packaging Division.) † Paper, 10c. Department of Commerce, Sales and Distribution Section, Washington, DC 20230. 9098 C 41.101/2:967 L.C. card 67-61472

CENSUS BUREAU, Commerce Dept. Suitland, MD 20233

- Announcement and order form, 1967 census of manufacturers: Prelimi-9099 nary reports [Apr. 1969.] [2] p. narrow fo, folded into narrow 80 size. C 3.24/9-5:967 ([Form BC-1923.1)
 - 1967 census of business; Retail trade [area statistics] BC67-RA (series). [Preprint from v. 2, Retail trade, area statistics.] C 3.202/2:967/(nos.)
- 9100
- C 3.202/2:967/(no. 4. Arizona. [May 1969.] iv+42 p. il. 4° *Paper, 55c. Item 132-A-4 13. Hawaii. [June 1969.] iv+36 p. il. 4° *Paper, 50c. Item 132-A-14 14. Idaho. [June 1969.] iv+36 p. il. 4° *Paper, 50c. Item 132-A-15 26. Mississippi. [June 1969.] iv+46 p. il. 4° *Paper, 50c. Item 132-A-15 28. Montana. [May 1969.] iv+36 p. il. 4° *Paper, 55c. Item 132-A-20 30. Nevada. [May 1969.] iv+34 p. il. 4° *Paper, 50c. Item 132-A-31 31. New Hampshire. [May 1969.] cover title, iv+36 p. il. 4° *Paper, 53c. Item 132-A-31 33. New Mexico. [May 1969.] iv+36+[1] p. il. 4° *Paper, 55c. Item 132-A-40 41. Rhode Island. [May 1969.] cover title, iv+42 p. il. 4° *Paper, 42. South Carolina. [June 1969.] iv+60 p. il. 4° *Paper, 700 Item 132-A-40 42. South Carolina. [June 1969.] iv+60 p. il. 4° *Paper, 700 Item 40 Ite 9101 $\frac{9102}{9103}$ ■ Item 132-A-27
- 9104 • Paper, 50c. 9106
- 9107
- 9108
- 9109
- 42. South Carolina. [June 1969.] iv+60 p. il. 4° * Paper, 70c. Item 132-9110 A-43
- 43. South Dakota. [June 1969.] iv + 36 p. il. 40 * Paper, 50c. 9111
- 46. Utah. [May 1969.] iv+40 p. il. 4° * Paper, 55c. Item 132-A-47
 47. Vermont. Revised [edition]. [May 1969.] cover title, iv+31 p. il. 4° * Paper, 50c. Item 132-A-48
 49. Washington. [June 1969.] iv+60 p. il. 4° * Paper, 65c. Item 132-A-51
 52. Wyoming. [May 1969.] iv+30 p. il. 4° * Paper, 50c. Item 132-A-54 9113
- 9114 9115
 - Census of governments of 1967: v. 4, Government finances. ([Governments Division.]) • Item 148-A
- C 3.145/4 : 967/v.4/(nos.)9116
- Finances of school districts. May 1969. [3] +80 p. il. 4° * Paper, 75c.
 L.C. card A68-7201
 Finances of county governments. [June 1969.] [3] +225 p. il. 4° * Paper, 9117 \$1.75. L.C. card A68-7201
- 1967 census of governments, publication program, no. 2. May 1969. [4] p. 9118 C 3.163/4: G 74/2/967/no.2
- 9119 1967 census of mineral industries, preliminary reports, publication order form. [Apr. 1969.] [2] p. narrow fo, folded into narrow 80 ([Form BC-1922.])
- 1970 census of population and housing [measure of America's progress]. 9120 [Revised Apr. 1969.] [1969.] [2]+8+[2] p. il. narrow 12° † • Item C 3.223 : C 33/969
- 1967 census of transportation TC 67 (series). (Transportation Division.) N 1. National travel survey. (June 1969.) iv+90 p. il. 4° * Paper, \$1.00. ● Item 160-D C 3.233/3: TC 67-N 1 9121
- 9122 1970 census users guide [with lists of references]; prepared by Data Access and Use Laboratory. 2d draft Apr. 1969. [1969.] cover title, [267] p. il. 4° [Issued with perforations.] * Paper, \$5.25 (including basic guide and supplementary material for 6 month period); \$1.25 additional for foreign mailing. • Item 196-A C 3.6/2: C 33/2/970
 - Current housing reports: Series H-121, Housing characteristics. * Paper, \$1.00 a yr. (including Series H-111 and H-121) 25c. additional for foreign mailing, single copy prices vary.

9123	Current housing reports: Series H-121—Continued 15. Households with television sets in United States, Jan. 1969. June 1969. 8 p. il. 4° * Paper, 20c. — Item 141-A C 3.215:-121/15
9124	Current industrial reports: Afficiant properties, 1000. June 25,
	(Series MA-37E(68)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-37E(68)-1
9125	— Broadwoven goods, summary of looms in place, Dec. 31, 1968. May 20, 1969. 1 p. 4° (Series M 22 T (68) −2 supplement.) † Paper, 25c. ■ Item 142-A C 3.158: M 22 T (68) −2/supp.
9126	—— Commercial steel forgings, 1968. June 3, 1969. 3 p. 4° (Series MA-33C(68)-1.) † Paper, 25c. • Item 142-A C 3.158: MA-33C(68)-1
9127	—— Complete aircraft and aircraft engines, summary for 1968. May 23, 1969. 4 p. 4° (Series M37G(68)-13.) † Paper, 15c. ● Item 142-A C 3.158: M37G(68)-13
9128	—— Confectionery, including chocolate products, summary for 1968. May 29, 1969. 4 p. 4° (Series M20C(68)-13.) † Paper, 15c. ● Item 142-A C 3.158: M20C(68)-13
9129	— Construction machinery, 1967, Change sheet. May 2, 1969. 1 p. 4° (Series MA-35 D(67)-1) † • Item 142-A
	C 3.138; MA=35 D (61)=1/cn.
9130	— Copper-base mill and foundry products, fourth quarter and summary for 1968. Mar. 21, 1969. [2] p. 4° (Series BDSAF-84(68)-4.) † Paper, 25c. • Item 142-A C 3.158: BDSAF-84(68)-4
9131	— Electric housewares and fans, 1967, Change sheet. May 15, 1969. (Series MA-36 E(67)-1) † ■ Item 142-A C 3.158: MA-36 E(67)-1/ch.
9132	— Fibrous glass. June 3, 1969. [1] p. 4° (Series MA-32J(68)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-32J(68)-1
9133	——Flat glass, summary for 1968. June 5, 1969. 3 p. 4° (Series MQ-32A (68)-5.) † Paper, 25c. ● Item 142-A C 3.158: MQ-32A (68)-5
9134	— Inorganic chemicals and gases, 1967. May 5, 1969. [3]+28 p. 4° (Series M2SA(67)-13.) † Paper, 15c. ● Item 142-A C 3.158:M 28 A (67)-13
9135	— Inorganic chemicals and gases, summary for 1968 (preliminary). May 13, 1969. 5 p. 4° (Series M28A (68)−13.) † Paper, 15c. ● Item 142-A C 3.158:M 28 A (68)−13/prelim.
9136	—— Inventories of steel mill shapes, summary for 1968. May 5, 1969. 3 p. 4° (Series M 33–3 (68)−13.) † Paper, 15c. ● Item 142–A C 3.158:M 33–3 (68)−13
9137	——Magnesium mill products, 1968. May 6, 1969. 1 p. 4° (Series MA-33 G (68)-1.) † Paper, 25c. ● Item 142-A C 3.158:MA-33 G (68)-1
9138	—— Metal cans, summary for 1968. June 9, 1969. [3] +13 p. 4° (Series M34D(68)-13.) † Paper, 15c. ● Item 142-A C 3.158:M 34 D(68)-13
9139	— Mining machinery and equipment, 1968. May 16, 1969. 2 p. 4° (Series MA-35 F(68)-1.) † Paper, 25c. ● Item 142-A C 3.158:MA-35 F(68)-1
9140	—— Particleboard, 1968. May 23, 1969. 3 p. 4° (Series MA-24L(68)-1.) † Paper, 25c. ● Item 142-A C 3.158:MA-24 L(68)-1
9141	—— Rubber, supply and distribution for United States, summary for 1968. May 5, 1969. 6 p. 4° (Series M 30 A (68)−13.) † Paper, 15c. ● Item 142-A C 3.158:M 30 A (68)−13
9142	Selected electronic and associated products, 1967, Change sheet. May 2, 1969. [1] p. 4° (Series MA-36 N(67)-1.) ([Prepared in cooperation with Business and Defense Services Administration.]) † • Item 142-A C 3.158:MA-36 N(67)-1/ch.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 9143 - Selected instruments and related products, 1965 and 1964, Change sheet. May 19, 1969. [1] p. 4° (Series MA-38 B(67)-1.) † C 3.158:MA-38 B (67)-1/ch. 142-A
- 9144 - Selected instruments and related products, 1967. Apr. 29, 1969. [3]+9 p. 4° (Series MA-38B(67)-1.) † Paper, 25c. • Item 142-A C3.158:MA-38 B(67)-1
- -Sheets, pillowcases, and towels, 1968. May 26, 1969. 4 p. 4° (Series 9145 MA-23X(68)-1.) † Paper, 25c. • Item 142-A C 3.158:MA-23X(68)-1
- Softwood plywood, 1968. June 12, 1969. 4 p. 4° (Series MA-24H (68)-1.) † Paper, 25c. • Item 142-A C 3.158:MA-24 H (68)-1
- Steel mill products, 1967. May 2, 1969. [3] +14 p. 4° 9147 (Series MA-33B (67)-1.) † Paper, 25c. ● Item 142-A C 3.158:MA-33 B (67)-1
- Steel power boilers, 1968. May 20, 1969. 3 p. 4° (Series MA-34G 9148 (68)-1.) † Paper, 25c. ● Item 142-A C 3.158:MA-34 G (68)-1
- -Tractors, except garden tractors, 1968. June 5, 1969. 4 p. 4° (Series 9149 M35S(68)-13.) † Paper, 15c. ● Item 142-A C 3.158:M 35 S(68)-13
- 9150 -Tractors, except garden tractors, 1968. Change sheet. June 17, 1969. [1] p. 4° (Series M35S(68)-13.) † • Item 142-A C 3.158:M 35 S(68)-13/ch.1
- -Truck trailers, summary for 1968. June 3, 1969. 8 p. 4° (Series 9151 M37L(68)-13.) † Paper, 15c. • Item 142-A C 3.158:M 37 L(68)-13
- 9152 - Vending machines (coin operated), 1968. May 14, 1969. 2 p. 4° (Series MA-35U(68)-1.) † Paper, 25c. ● Item 142-A C 3.158:MA-35 U (68)-1
 - Current population reports: Series Census-ERS P-27, Farm population. * Paper, \$8.50 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60 and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. • Item 142-C C 3.186: P-27/(nos.)
- 39. Farm population of United States, 1967. May 23, 1969. 11 p. il. 40 * Paper. 9153
 - Current population reports: Series P-20, Population characteristics, * Paper, \$8.50 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. • Item 142-C C 3.186: P-20/(nos.)
- 9154
- 183. Characteristics of students and their colleges, Oct. 1966. May 22, 1969. 1i+21 p. 4° * Paper, 20c.
 184. Women by number of own children under 5 years old, 1968 and 1967. June 16, 1969. 35 p. 4° * Paper, 30c. 9155
 - Current population reports: Series P-25, Population estimates. *Paper, \$8.50 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. • Item 142-C C 3.186: P-25/(nos.)
- 422. Estimates of population of United States to Apr. 1, 1969. May 20, 1969. 2 p. 4° Paper, 5c. 9156
- 2 p. 4° * Paper, 3c.

 423. Estimates of population of Puerto Rico and other outlying areas of United States. 1967-68. May 28, 1969. 4 p. 4° [The figures for 1967 supersede those given in report 392 of this series.]

 425. Estimates of number of households by State, July 1, 1967; prepared by Robert O. Grymes. June 18, 1969. 4 p. 4° * Paper, 10c.
- 9158
 - Current population reports: Series P-26, Federal-State cooperative program for population estimates. * Paper, \$8.50 (including Series P-20. P-23, P-25, P-26, P-28 summaries, P-60 and P-65 for one year). \$2.50 additional for foreign mailing; single copy, prices vary. • Item 142-C C 3.186: P-26/(nos.)
- Estimates of population of counties for North Carolina, July 1, 1967 and 1968. June 9, 1969. 6 p. 4° * Paper, 10c. 9159

- Current population reports: Series P-65, Consumer buying indicators.

 * Paper, \$8.50 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary.

 Item 142-C C 3.186: P 65/(nos.)
- copy, prices vary. Item 142-C C 3.186: P 65/(nos.)

 26. Recent purchase of cars, houses, and other durables and expectations to buy during months ahead, survey data through Apr. 1969. May 26, 1969. li+20 p. II. 4° Paper, 20c.
- Government finances, GF67 (series).
 3. Governmental finances in 1966-67, Correction notice. Dec. 16, 1968. 1 p. 4° †
 C 3.191/2:967/3/corr.notice
- 9163 Home study driver course, traffic safety: Unit 2, Affect of physical condition on sight sensors. [Apr. 1969.] cover title, 11 p. il. 4° $\,$ †
 - C 3.2: D 83/unit 2 Series ISP 2. Agrostan, case study for 1970 world census of agriculture.
 - ([International Statistical Training and Workshop Office.]) [Prepared under auspices of Agency for International Development, Department of State, as contribution to War on hunger program.]
- 9164

 1-e, Unit 4, Enumeration plan and sample design [with list of selected references; prepared by Floyd E. O'Quion and Catherine S. Manno]. May 1969. cover title, iii + 135 p. il. 4° [Preliminary copy.] † Item 146-F C 3.205/3: 2/no,1-e/prelim.
- State and local government special studies, GSS (series).
- 9165 51. Criminal justice expenditure and employment for selected large governmental units, 1966-67, Errata, June 1969, 4 p. 4° † C 3.145:51/errata
- U.S. general imports, schedule A commodity groupings, world area, country, and method of transportation. [May 1969.] cover title, x+324 p. 4° (FT 150/1968 annual; [Foreign Trade Division].) [Revised through Dec. 1968 statistics.] * Paper, \$2.50. Item 144 C 3.164: 150/968
- 9167 U.S. imports for consumption and general imports [standard industrial classification] SIC-based products and area. [June 1969.] cover title, ix +295 p. 4° (FT 210, 1968 annual, [Foreign Trade Division].) [Revised through Dec. 1968 statistics.] * Paper, \$2.25. Item 144
 L.C. card A66-7381 C 3.164: 210/968
- 9168 U.S. imports for consumption and general imports. TSUSA [tariff schedules of United States annotated] commodity and country, annual 1968. [June 1969.] cover title, vii+558 p. 4° ([Foreign trade report] FT 246.) [Revised through Dec. 1968 statistics.] * Paper, \$4.75 Item 144 L.C. card A65-7952 C 3.164: 246/968
- United States census of agriculture, 1964, v. 3, pt. 5, Maps [announcement and order form]. [May 1969.] [2] p. narrow f° folded into oblong 48° size. † [Form BC-1942.]) C 3.31/8: 964-5

CHILDREN'S BUREAU, Health, Education, and Welfare Dept. Washington, DC 20201

- 9170 Federal programs assisting children and youth. Dec. 1967, revised 1968.
 [1969.] xiii+107 p. il. 4° (Interdepartmental Committee on Children and Youth.) † Item 452
 L.C. card 72-602213 FS 17.202: P 94/968
- 9171 Guides on Federal regulations governing service programs for families and children, title 4, parts A and B, Social security act. Apr. 1969. [4] +48
 p. 4° ([CB-7.]) † Item 452-C FS 17.208; Se 6
- 9172 Legal bibliography for juvenile and family courts, supp. 2, 1968; [by]
 William H. Sheridan, Alice B. Freer. [1969.] [3] +38 p. 4° [Issued with perforations.] * Paper, 50c. Item 450
 L.C. card HEW 66-96 FS 14.112: L.52/supp.2

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

9173 Publications of Children's Bureau [list], [1969.] cover title, 35 il. narrow 12° [Pages are numbered on one side only, the unnumbered sides bearing text and illustrations.] † ● Item 450 L.C. card HEW 61-14 FS 17.212: P 96/969

CIVIL AERONAUTICS BOARD Washington, DC 20428

- 9174 Address by John H. Crooker, jr., Chairman of Civil Aeronautics Board at dedication ceremonies for Houston Intercontinental Airport, Houston, Tex., June 1, 1969. [1969.] 7 p. 4° † C 31.215: C 87/7
- 9175 Youth fare case, remarks by Whitney Gilliland, Member, Civil Aeronautics Board, Association of Local Transport Airlines, New York, N.Y., May 19, 1969. [1969.] 15 p. 4° † C 31.215: G 41/11

CIVIL DEFENSE OFFICE (Army), Defense Dept. Washington, DC 20310

9176 Federal civil defense guide: pt. E, chap. 10, app. 1-2, Fire prevention and control during civil defense emergencies, App. 1—Developing plans and programs, App. 2—Orientation and training .June 1969. [2]+ii+43 p. il. 4° [Prepared in cooperation with and supported by International Association of Fire Chiefs, International Association of Fire Fighters, National Fire Protection Association, Forest Service, Department of Agriculture, Civil Defense Council, and National Association of State Civil Defense Directors. Issued in looseleaf form.] † ■ Item 320-B-3 D 119.8/4: pt.E/chap.10/app.1, 2

Student manual SM (series).

9177 2.1.1. Civil defense management textbook [with bibliographies; prepared by OCI) Staff College, Battle Creek, Mich.]. Dec. 1968. cover title, [231] p. il. 4° [For training purposes only. Issued with perforations. Supersedes SM 2.1.1, July 1967, which may be used.] ‡ D 119.8/8: 2.1.1/2

Technical report TR (series).

9178 20. Shelter design and analysis: v. 3, Environmental engineering for shelters [with list of references]. May 1969, cover title, [292] p. il. 4° [Prepared under contract with Architectural and Engineering Development Center, Department of Mechanical Engineering, University of Florida, Gainesville, Fla. Issued with perforations. Supersedes May 1966 edition.]

† • Item 320-B-2

D 119.9: 20/v.3

CIVIL RIGHTS COMMISSION Washington, DC 20425

9179 The Mexican American paper; [prepared by Helen Rowan]. 1968. [3]+69 +[2] p. il. 4° † ● Item 288-A L.C. card 73-602370 CR 1.2: M 57

CIVIL SERVICE COMMISSION Washington, DC 20415

- 9180 Amendment to announcement WA-7-51 (local), firefighter (structural) grade GS-4. June 10, 1969. 1 p. oblong 48° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) †

 CS 1.26/4: 967/WA-7-51/amdt.
- 9181 Amendment to Metropolitan area supplement to announcement WAO-901, stenographers and typists. May 27, 1969. 1 p. oblong 48° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) † CS 1.26/4: 969/WAO-901/supp./amdt.
- 9182 Announcement for postmaster [AN 3300], apply to U.S. Civil Service Commission, Washington, D.C. [May 1969.] [4] p. [No written test.]

 † Item 292 CS 1.28: 3300/10

 ◆For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

- 9183 Announcement for postmaster, [AN 3301]. [May 1969.] [4] p. [No written test required.] † Item 292 CS 1.28: 3301/12
- Announcement for postmaster [AN 3302), apply to [U.S. Civil Service Commission, Washington, D.C.]. [May 1969.] [4] p. † Item 292 CS 1.28: 3302/12
- Announcement for postmaster [AN 3303], apply to [U.S. Civil Service Commission]. [May 1969.] [4] p. il. large 8° † Item 292 CS 1.28: 3503/10
- 9186 Best bets for returning veterans in Washington, D.C. area. (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) [Irregular.] †

 May-June 1969—
- Careers in science and engineering, positions in Federal agencies throughout country, grades, GS-9-15, announcement 416. Revised Apr. 1969. [1969.] [2]+6 p. 4° [Written test is not required. No closing date.] †

 Item 292 CS 1.26:968/416/rev.
- 9188 Current local announcements, covering Washington, D.C., metropolitan area, AN 2602-WA, issue no. 6, May-June 1969. [1969.] [4] p. il. oblong 8° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) † CS 1.28:2602-WA/6
- 9189 [Federal career opportunities for] psychologist, announcement WAS-913.

 June 24, 1969. 5 p. 4° (Interagency Board for Civil Service Examiners for Washington, D.C.) [No written test; no closing date.] † Item 292 CS 1.26/4:969/WAS-913
 - Federal personnel manual, FPM supplement.
- 9190 512-1. Job grading system for trades and labor occupations; transmittal sheet 6.
 Mar. 1969. [17] p. [Transmits job grading standards for: Pipefitter,
 WG-4204; Plumber, WG-4206. Issued in looseleaf form.] * Paper,
 \$13.00 (transmittals for an indefinite period); \$5.00 additional for
 foreign mailing. Item 294 CS 1.41/4:512-1/trans.6

Pamphlet.

- 9191 74. Big pond, Federal jobs for engineers, physical scientists, mathematicians. [Feb. 1969.] cover title, 15 p. il. 4° ([Program Development Division, Bureau of Recruiting and Examining.]) † Item 299 CS 1.48:74
- 9192 Salary supplement to examination announcements for positions in graded service. July 1968. [2] p. 4° (AN 2500.) † CS 1.28:2500/6

COAL RESEARCH OFFICE, Interior Dept. Washington, DC 20240

9193 Office of Coal Research annual report, 1969. [1969.] cover title, 65+[3] p. il. oblong 12° Last 3 pages left blank for notes. * Paper, 70c. • Item 606-C-1
L.C. card 63-61532 I 63.1:969

COAST AND GEODETIC SURVEY, Commerce Dept. Washington, DC 20230

Chart.

- 9194
 1. United States of America nautical chart symbols and abbreviations. June 1968.
 cover title, [1]+ii+25 p. il. [Prepared in cooperation with Naval Oceanographic Office, Defense Dept., and U.S. Lake Survey, Corps of Engineers. U.S.
 Army, Defense Dept. Some illustrations are colored.] † Paper, 50c. C 4.9:1
- 9195 Tide tables, high and low water predictions, east coast of North and South America, including Greenland, 1970. 1969. 290 p. il. [Index map of Tide table coverage on p. 2 of cover. Includes list of publications relating to tides and tidal currents.] † Paper, \$2.00. Item 197

 L.C. card 48-46486 C 4.15/4:970

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office †Official Use. Not Available

COAST GUARD, Transportation Dept. Washington, DC 20591

- 9196 Auxiliary manual, amdt. 1. Apr. 21, 1969. [51] p. (CG-305.) † Item 934-A L.C. card 66-60128 TD 5.8:Au 9/3/amdt.1
- 9197 Auxiliary uniform, awards, and flag code manual, 1969. [1969.] vi+81 p. il. (CG-404.) [Effective Jan. 1, 1969. Issued with perforations.] ‡ Item 934-A TD 5.8:Un 3

Oceanographic report.

- 9198 22. Photographic investigation of sediment texture, bottom current activity, and benthonic organisms in Wilmington submarine canyon, U.S.C.G.C. Rockaway-Smithsonian Institution cruise (RoS₂), Dec. 1967. [with list of references; by] Daniel J. Stanley and Gilbert Kelling. Feb. 1968. [6] +95 p. il. 4° (CG 373-22; [Oceanographic Unit.]) ↑ Item 940-B TD 5.18:22
- 9199 United States Coast Guard Academy, New London, Conn., bulletin of information, 1969/70. [1969.] cover title, 92 p. il. ([CG-147.]) [Text on p. 2 and 3 of cover.] † Item 934 TD 5.2:C 63/2/696-70

COMMERCE DEPARTMENT Washington, DC 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers of Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

- Overseas business reports OBR (series). [Issued irregularly.] * Paper, \$16.00 a yr., \$5.00 additional for foreign mailing; single copy, 15c. (1-3 yr. subs.). Item 231-B C 1.50:(nos.)
- 9200 69-8. Basic data on economy of Taiwan [with bibliography]; by Charles A. Clark and James R. Johnston. Apr. 1969, 23 p. il. 4° (International Commerce Bureau.) [Issued with perforations. Supersedes OBR 63-34.]
- 9201 69-10. Foreign trade regulations of Canada [with bibliography]; prepared by David Fellman. May 1969. 21 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes WITS, pt. 2, no. 62-50.]
- 9202 69-11. United States trade with major world areas, 1963-68. May 1969. 40 p. 40 (Bureau of International Commerce.)
- 9203 69-16. Foreign trade regulations of Mexico [with bibliography]; prepared by Walter Haidar. May 1969. 9 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 64-128.]
- 9204 69-17. Selling in France [with bibliography]; prepared by Alexander Dauman.

 May 1969. 23 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 65-73.]
- 9205 69-18. Market factors in Yugoslavia [with bibliography]; prepared by William E. Corfitzen, jr. May 1969. 12 p. 4° (International Commerce Bureau.) [Issued with perforations. Supersedes OBR 64-140.]
- 9206 69-19. Selling in East Africa [with bibliography]; prepared by Maureen R. Smith. May 1969. 23 p. 4° (Bureau of International Commerce.) [Issued with perforations.]
- 9207 69-20. Foreign trade regulations of Argentina; prepared by James Dyke. May 1969. 8 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 67-76.]
- 9208 69-21. Trade of United States with Communist areas in Eastern Europe and Asia, 1966-68. June 1969. 23 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 68-75.]
- 9209 69-22. Foreign trade regulations of Switzerland; prepared by William Nagel.

 June 1969. 7 p. 49 (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 65-10.]
- 9210 69-25. Foreign trade regulations of Greece; prepared by A. Russell Romer, June 1969, 9 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 64-66.]
- 9211 69-28. Basic data on economy of Lebanon; prepared in Near East-South Asia Division, Office of International Regional Economics, June 1969, 9 p. 4° (Bureau of International Commerce.) [Issued with perforations, Supersedes OBR 65-79.]
- 9212 Remarks by Rocco C. Siciliano, Under Secretary of Commerce, prepared for delivery at annual Maritime Day dinner, May 21, 1969, Washington, D.C. [1969.] 10 p. 4° † C 1.18: Si 12/2

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ●Sent to Depository Libraries

Travels for trade, address by Maurice H. Stans, Secretary of Commerce be-9213 fore Upper Midwest Conference, United States International Trade Policies, Minneapolis, Minn., May 21, 1969. [1969.] 17 p. 4° † C 1.18: St 2/7

U.S. Department of Commerce telephone directory. May 1969. cover title, 9214 xii+136+[4] p. 4° [Text on p. 2-4 of cover. Includes edge index and instructions for use. | * Paper, \$1.50. C 1.37:969

U.S. Trade, prospects, problems and priorities, address by Kenneth N. 9215 Davis, jr., Assistant Secretary of Commerce for Domestic and International Business, prepared for delivery to Foreign Trade Association of Southern California, May 22, 1969, Los Angeles, Calif. [1969.] 13 p. C 1.18: D 29

9216 V.I.P., visit, investigate, purchase. United States Department of Commerce invites you to become V.I.P. visitor. [1969.] [6] p. 4° † • Item 128 C 1.2: V 82

COMMERCIAL FISHERIES BUREAU, Interior Dept. Washington, DC 20240

C.F.S. (series). † • Item 610-A I 49.8/2 (nos.)

4644. Canned fishery products, 1967, annual summary. Revised [edition]. [Mar. 1969.] 17 p. il. $4^{\rm o}$ 9217

dustrial fishery products, 1967, annual summary. Revised [edition]. [Mar. 1969.] 9 p. il. $4^{\rm o}$ 9218 4645. Industrial

4646. Packaged fishery products, 1967, annual summary, Revised [edition]. [Mar. 1969.] 5 p. il. 4° 9219

4940. Frozen fishery products, 1968, annual summary. [Mar. 1969.] 15 p. il. 4° 4949. Canned fishery products, 1968, annual summary. [Mar. 1969.] 17 p. il. 4° 9220 9221

9222 4951, Packaged fishery products, 1968, annual summary. [Mar. 1969.] 5 p. il. 4° I 49.4: (nos.) Circulars.

301. Bottom trawl explorations in southern Lake Michigan, 1962-65 [with list of literature cited]; by Norman J. Reigle, jr. Feb. 1969. iii+34+[1] p. ii. 4° † ■ Item 609 9223

312. Gulf of Mexico shrimp atlas [with list of references; by Kenneth W. Osborn, Bruce W. Maghan and Shelby B. Drummond]. [May 1969.] 20 p. 11. oblong fo [Illustrations are colored.] * Paper, \$2.25. • Item 609 9224

313. Report of Bureau of Commercial Fisheries Biological Laboratory, St. Petersburg Beach, Fla., fiscal year 1968, May 1969, iii+25 p. il. 4° (Contribution 49, Bureau of Commercial Fisheries, Biological Laboratory, St. Petersburg Beach, Fla.) † 9225

Fishery leaflet.

624. List of special scientific reports and special scientific report, fisheries, of U.S. Fish and Wildlife Service. Mar. 1969. 52 p. 4° † I 49.28:624 9226

CONGRESS

Congressional record, proceedings and debates of 90th Congress, 2d session, v. 114. [Permanent edition.] 1969. • Item 993 L.C. card 12-36438 X.90/1:114/pt.(nos.)

NOTE.—In the permanent bound edition, the paging differs from that of the dally numbers, the text being revised, rearranged, and printed without break.

9227

pt. 1. Jan. 15–29, 1968. [2]+3–1342 p. 4° * Cloth, \$6.75. pt. 2. Jan. 30–Feb. 7, 1968. [1]+1343–2602 p. 4° * Cloth, \$6.00. pt. 3. Feb. 8–Feb. 22, 1968. [1]+2603–3952. p. 4° * Cloth, \$6.25. 9228 9229

- United States Code, 1964 edition, supp. 4, containing general and per-9230 manent laws of United States, enacted during 89th Congress and 90th Congress, Jan. 4, 1965-Jan. 2, 1969; prepared by Committee on Judiciary of House of Representatives.
 - v. 3. Title 44, Public printing and documents, to title 50, War and national defense, Tables and index. 1969. xxvi+2987-4345 p. large 8° * Cloth, \$11.25. Item 991
 L.C. card 65-61024

 Y 4.J 89/1: Un 3/3/964/supp.4/v.3 Y 4.J 89/1: Un 3/3/964/supp.4/v.3

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

Congressional serial set

Note.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly Catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

House reports:

9231 nos. 1821-2010, with exceptions, 89th Congress. 2d sess., House miscellaneous reports on public bills V [Serial 12713-5]. ● Item 1007-A

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 91st Congress. † House or Senate Document Rooms, Capitol.

- 9232 1. S. 165, act for relief of Basil Rowland Duncan. Approved Apr. 11, 1969. 1 p.
- 9233 2. S. 586, act for relief of Nguyen Van Hue. Approved Apr. 11, 1969. 1 p.
- 9234 3. S. 458, act for relief of Yuka Awamura. Approved May 1, 1969, 1 p.
- 9235 4. S. 672, act for relief of Charles Richard Scott. Approved May 1, 1969. 1 p.

Public laws, 91st Congress. • Item 575

Note.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, D.C. 20402, at a subscription price of \$20.00 per session, \$5.00 additional for foreign mailing; single copies vary in price

- 9236 10. H.R. 10158, act to provide mail service for Mamie Doud Eisenhower, widow of former President Dwight David Eisenhower. Approved Apr. 25, 1969. 1 p. * Paper, 5c.
- 9237 11. H.R. 3832, act to amend title 10, United States Code, to provide grade of general for Assistant Commandant of Marine Corps when total active duty strength of Marine Corps exceeds two hundred thousand. Approved May 2, 1969. 1 p. * Paper, 5c
- 9238 12. S. 1081, act to provide for striking of medals in honor of dedication of Winston Churchill Memorial and Library. Approved May 7, 1969. 1 p. * Paper, 5c.
- 9239 13. S. 1130, act to provide for striking of medals in commemoration of 100th anniversary of founding of American Fisheries Society. Approved May 15, 1969. 1 p. * Paper, 5c.
- 9240
 14. H.R. 33, act to provide for increased participation by United States in International Development Association, and for other purposes. Approved May 23, 1969. 1 p. * Paper, 5c.
- 15. H.R. 8794, act to amend Marine resources and engineering development act of 1960 to continue National Council on Marine Resources and Engineering Development and for other purposes. Approved May 23, 1969. 1 p. * Paper,
- 9242 16. H.R. 6269, act to provide for striking of medals in commemoration of 300th anniversary of founding of South Carolina. Approved May 28, 1969. 1 p. * Paper, 5c.

ATOMIC ENERGY JOINT COMMITTEE Washington, DC 20515

- 9243 AEC authorizing legislation, fiscal year 1970, hearings, 91st Congress, 1st session. Item 999
 - L.C. card 77-602312 Y 4.At 7/2: L 52/970/pt. (nos.)
 - pt. 1. General, physical research program, space nuclear program, and plowshare, Apr. 17 and 18, 1969, 1969, ix+1-845+ii p. * Paper, \$3.50.
 - pt. 2. Reactor development and technology program, Apr. 24 and 25, 1969, 1969. vi+847-1614+ii p. il. * Paper, \$3.25.
 - pt. 3. Biology and medicine, isotopes development, special nuclear materials, naval propulsion reactors, community, program direction and administration, security investigations, training, education, and information, raw materials, and light water breeder reactor, Apr. 29 and 30, 1969. 1969. viii +1615-2383+1i p. 11. * Paper, \$3.25.
- 9244 Radiation standards for uranium mining, hearings before Subcommittee on Research, Development, and Radiation, 91st Congress, 1st session, Mar. 17 and 18, 1969. 1969. v+414 p. il. * Paper, \$1.50. Item 999 I.C. card 77-601934 Y 4.At 7/2: R 11/17

φFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

ECONOMIC JOINT COMMITTEE Washington, DC 20510

- Committee publications and policies governing their distribution, 87th to 9245 91st Congresses, 1961-69; May 1969. 1969. ii+24 p. (Joint committee print, 91st Congress, 1st session.) Y 4.Ec 7: P 96/961-69 L.C. card 75-602325
- 9246 Economics of military procurement, report of Subcommittee on Economy in Government; May 1969. 1969. v+31 p. (Joint committee print, 91st * Paper, 20c. • Item 1000 Congress, 1st session.) Y 4.Ec 7: P 94/16 L.C. card 73-602023
- [This entry number not used.] 9247

HOUSE OF REPRESENTATIVES Washington, DC 20515

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office. House documents, 79th Congress.

779. Foreign relations of United States, diplomatic papers 1945: v. 8, Near East and Africa. 1969. vii+1339 p. ([Publication 8427, Historical Office, Bureau of Public Affairs.]) *(Available in departmental edition, cloth, \$6.50, S 1.1:945/v. 8, and sent to depositories in that form. See Entry no. 10412.) 9248

House documents, 91st Congress.

- Smithsonian year, 1968, annual report of Smithsonian Institution for year ended June 30, 1968, 1968, [published 1969]. [7]+557 p. 11. ([Publication 4760.1) [Includes financial report of Executive Committee on Board of Regents. Incorporates report of United States National Museum.]

 (Available in departmental edition, Paper, \$2.75, SI 1.1:968, and sent to depositories in that form. See Entry no. 10362.) 9249
- 35th annual report of Farm Credit Administration, 1967-68, cooperative farm credit system. 1969. cover title, x+116 p. il. *(Available in departmental edition, 70c., FCA 1.1: 968, and sent to depositories in that form. See Entry no. 9733.) 9250 18.
- See Entry no. 9733.)

 National Wilderness preservation system, message from President of United States, transmitting 5th annual report on status of National Wilderness Preservation System; Jan. 23, 1969. 1969. †

 L.C. card 65-60759

 pt. 1. [1]+1-25 p.
 pt. 2. Department of Agriculture proposals. [1]+27-155 p. il. 1 pl.
 pt. 3. Department of Interior proposals. [1]+156-359 p. ll.

 Report on low-rent public housing program fund, 1968, letter from Comptroller General of United States, transmitting report on audit of financial statements of Department of Housing and Urban Development, fiscal year 1968; Feb. 20, 1969. 1969. iv+25 p. 4° [Corrected print.] † Item 9251
- 9252
- . 1. Annual report of American Historical Association, 1967: v. 1, Proceedings. [1969.] xviii+136 p. ii. *(Available in departmental edition, \$1.00, \$1.4.1: 967/v. 1, and sent to depository libraries in that form. See Entry no. 9017.) 9253 80.
- 59th annual report to Congress [Boy Scouts of America. 1968.] 1969. vi+233 p. il. [Title on cover is: Boypower, manpower, America's manpower begins with boypower.] * Paper, \$1.00. (To be sent to depository libraries in Serial set binding.) 9254 L.C. card 23-13721
- 107. 3d annual report [fiscal year 1968]. [1969.] cover title, [2] +61 p. il. oblong 12° [Text on p. 2 and 3 of cover.] *(Available in departmental edition, 60c., Y 1.Eq 2: 1/968, and sent to depository libraries in that form, See Entry no. 9732.) 9255
- 116. Selective Service System reform, message from President of United States. May 13, 1969. 5 p. † Item 996 9256
- 117. Amendments to request for appropriations, fiscal year 1970. May 20, 1969. 9257 • Item 996 4 p. †
- 4 p. † 6 Item 996 121, Reform of Nation's postal system, message from President of United States. May 27, 1969. 5 p. † 6 Item 996 9258

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

JULY 1969

House reports

-For titles of bills which these reports accompany, see Congressional NOTE .record index

House reports on private bills, 91st Congress. † House Document Room, • Item 1008-B

- Gouse reports on private bills, 91st Congress. † House Document Room, Capitol. © Item 1008-B
 197. Mrs. Ezra L. Cross. Report from Committee on Judiciary to accompany H.R. 4744. May 8, 1969. 7 p.
 198. Comdr. Edwin J. Sabec. Report from Committee on Judiciary to accompany H.R. 5419. May 8, 1969. 5 p.
 207. Frances von Wedel. Report from Committee on Judiciary to accompany H.R. 10153. May 8, 1969. 5 p.
 218. Miss Jalieh Farah Salameth El Ahwal. Report from Committee on Judiciary to accompany H.R. 1462. May 13, 1969. 5 p.
 219. Pfc. Joseph Anthony Snitko. Report from Committee on Judiciary to accompany H.R. 1948. May 13, 1969. 5 p.
 220. James Hideaki Buck. Report from Committee on Judiciary to accompany H.R. 2248. May 13, 1969. 3 p.
 221. Franklin Jacinto Antonio, Report from Committee on Judiciary to accompany H.R. 2249. May 12, 1969. 5 p.
 222. Francesca Adriana Fatta (Millonzi). Report from Committee on Judiciary to accompany H.R. 22536. May 12, 1969. 5 p.
 223. Reuben Rosen, Report from Committee on Judiciary to accompany H.R. 2536. May 12, 1969. 5 p.
 224. Martin H. Loeffler. Report from Committee on Judiciary to accompany H.R. 2536. May 13, 1969. 2 p.
 225. Aleksandar Zambeli, Report from Committee on Judiciary to accompany H.R. 3165. May 13, 1969. 2 p.
 226. Ryszard Stanislaw Obacz. Report from Committee on Judiciary to accompany H.R. 3166. May 13, 1969. 5 p.
 227. Yolanda Fulgencio Hunter. Report from Committee on Judiciary to accompany H.R. 3172. May 13, 1969. 5 p.
 228. Cho Johnny, Report from Committee on Judiciary to accompany H.R. 3172. May 13, 1969. 5 p.
 229. Maria da Conceicao Evaristo. Report from Committee on Judiciary to accompany H.R. 3172. May 13, 1969. 5 p.
 229. Maria da Conceicao Evaristo. Report from Committee on Judiciary to accompany H.R. 3172. May 13, 1969. 5 p.
 221. Miss Maria Moslo. Report from Committee on Judiciary to accompany H.R. 3376. May 13, 1969. 5 p.
 223. Vislacion Enriquez Maypa. Report from Committee on Judiciary to accompany H.R. 6389. May 13, 1969. 11 p.
 233. Choi Sung Joo. Report from

- Van Staveren. Report from Committee on Judiciary to accompany S. 256. May 13, 1969. 4 p.
- 235. Noriko Susan Duke (Nakano). Report from Committee on Judiciary to accompany S, 537. May 14, 1969. 8 p.
 236. Ernesto Alunday. Report from Committee on Judiciary to accompany S. 648. May 13, 1969. 9 p.
- 244. Roderic Stewart Pence (Joo, James). Report from Committee on Judiclary to accompany H.R. 3044. May 14, 1969. 5 p.
 245. Lance Cpl. Peter M. Nee (2465662). Report from Committee on Judiclary to accompany H.R. 10060. May 14, 1969. 2 p.
- 251. James F. Wegener, Report from Committee on Judiciary to accompany H.R. 1828. May 15, 1969. 3 p.
 - House reports on public bills, 91st Congress. † House Document Room, Capitol. • Item 1008-A
- Extension of executive reorganization authority. Report from Committee on Government Operations to accompany S. 1058. Mar. 13, 1969, 18 p. [Includes minority views.]

- [Includes minority views.]

 214. Ceiling on appropriations for Administrative Conference. Report from Committee on Judiciary to accompany H.R. 4244. May 12, 1969. 7 p.

 215. Amending sec. 336(c) of Immigration and nationality act. Report from Committee on Judiciray to accompany H.R. 3666. May 13, 1969. 4 p.

 216. Amending sec. 312 of Immigration and Nationality act. Report from Committee on Judiciary to accompany H.R. 3667. May 13, 1969. 8 p.

 237. Consideration of S. 1011. Report from Committee on Rules to accompany H. Res. 406. May 13, 1969. 1 p.

 238. Consideration of H.R. 4152. Report from Committee on Rules to accompany H. Res. 407. May 13, 1969. 1 p.

 239. Providing funds for study and investigation authorized by House resolution 17. Report from Committee on House Administration to accompany H. Res. 399. May 14, 1969. 1 p.

		e reports on public bills, 91st Congress—Continued
9292	240.	National Commission on Libraries and Information Science act. Report fron Committee on Education and Labor to accompany H.R. 10666. May 14 1969, 7 p.
9293	241.	Promotion of health and safety in building trades and construction industry Report from Committee on Education and Labor to accompany H.R. 10946 May 14, 1969. 10 p.
9294	242.	Special housing for paraplegics, Report from Committee on Veterans' Af
9295	243.	fairs to accompany S. 408. May 14, 1969, 14 p. Veterans educational amendments act of 1969. Report from Committee or
9296	246.	Veterans educational amendments act of 1969. Report from Committee or Veterans' Affairs to accompany H.R. 6808. May 14, 1969, 25 p. Providing for reappointment of John Nicholas Brown as citizen regent of Board of Regents of Smithsonian Institution. Report from Committee in House Administration to accompany S.J. Res. 13, May 14, 1969, 3 p. Providing for appointment of Thomas J. Watson, jr., as citizen regent of Board of Regents of Smithsonian Institution. Report from Committee on House Administration to accompany S.J. Res. 35, May 14, 1969, 2 p. Revising pay structure of police force of National Zoological Park, and for other purposes. Report from Committee on House Administration to accompany H.R. 2667. May 14, 1969, 2 p.
9297	247.	Providing for appointment of Thomas J. Watson, jr., as citizen regent of Board of Regents of Smithsonian Institution. Report from Committee on House Administration to accompany S.J. Res. 35. May 14, 1969, 2 p
9298	248.	Revising pay structure of police force of National Zoological Park, and for other purposes. Report from Committee on House Administration to ac company H.R. 2667. May 14, 1969. 2 p.
9299	249.	company H. R. 2667. May 14, 1969. 2 p. Amending War claims act of 1948 to provide for payment of claims of prisoners of war and civilian American citizens held captive by forces of North Vietnam, and of persons serving on board U.S.S. Pueblo held captive by forces of North Korea. Report from Committee on Interstate and Foreign Commerce to accompany H. R. 4204. May 15, 1969. 38 p.
9300	250,	and Foreign Commerce to accompany H.R. 4204. May 15, 1969. 38 p. Recreational boating safety, pt. 2. 5th report by Committee on Government Operations; May 15, 1969. 1969. v+52 p. il. Search and rescue operations for U.S. citizens and craft in foreign areas 6th report by Committee on Convenient Operations May 15, 1969.
9301	254.	v + 35 n
9302	255.	L.C. card 78-602323 Authorizing appropriations to National Aeronautics and Space Administration. Report from Committee on Science and Astronautics to accompany H.R. 11271. May 19, 1969. 178 p.
9303	256.	Trafficking in broadcast station licenses and construction permits, acquisition and transfer of 5 Overmyer television, construction permits. Report of Special Subcommittee on Investigations of Committee on Interstate and Foreign Commerce; May 19, 1969. 1969. vi+63 p. [Includes additional views of John E. Moss.]
9304	257.	L.C. card 70-002285 Fairness doctrine and related issues. Report of Special Subcommittee or Investigations of Committee on Interstate and Foreign Commerce; May 19, 1969, 1969, v+[1]+159 p.
9305	258.	Use of computers in legislative process. Report together with supplemental views from Committee on Government Operations to accompany H.R. 10791. May 20, 1969, 39 p. L.C. card 71-602288
9306	259.	L.C. card 71-602288 Consideration of H.R. 11271 Report from Committee on Rules to accompany
9307		Consideration of H.R. 11271. Report from Committee on Rules to accompany H. Res. 413. May 20, 1969. 1 p. Waiving points of order against title 4 of H.R. 11400. Report from Committee
9308	261.	Acquisition of control of air carriers Report together with sangrate views
9309	262.	from Committee on Interstate and Foreign Commerce to accompany H.R. 2261. May 20, 1969. 11 p. Medical facilities construction and modernization amendments of 1969. Report together with additional views [from] Committee on Interstate and Foreign Commerce, to accompany H.R. 11102; May 20, 1969. 1969. lii+60
9310	264.	Treasury, Post Office, and Executive Office appropriations bill, 1970, Report from Committee on Appropriations to accompany HR, 11582, May 22
9311		Department of Agriculture and related agencies appropriation bill, 1970. Report from Committee on Appropriations to accommany HR 11612
9312		
9313	267.	Waiving points of order against sec. 502 of H.R. 11582. Report from Committee on Rules to accompany H. Res. 424. May 26, 1969. 1 p. Alabama sesquicentennial medals. Report from Committee on Banking and
9314	268.	Alabama sesquicentennial medals. Report from Committee on Banking and Currency to accompany H.R. 10931. May 26, 1969. 4 p. Care in community nursing homes. Report from Committee on Veterans
9315	269.	Care in community nursing homes. Report from Committee on Veterans Affairs to accompany H.R. 692. May 27, 1969. 8 p. Medical benefits for older veterans. Report from Committee on Veterans
9316		
9317	271.	Nursing home care for service-connected veterans. Report from Committee on Veterans' Affairs to accompany H.R. 2768. May 27, 1969. 4 p. Outpatient care for certain service-connected veterans. Report from Committee on Committe
9318	272.	Outpatient care for certain service-connected veterans. Report from Committee on Veterans' Affairs to accompany H.R. 3130. May 27, 1969, 4 p. Care of veterans in State homes, Report from Committee on Veterans'
9319	273.	Care of veterans in State homes, Report from Committee on Veterans' Affairs to accompany H.R. 9334. May 27, 1969, 13 p. Sharing program of Department of Medicine and Surgery, Veterans' Administration. Report from Committee on Veterans' Affairs to accompany H.R. 9634 May 27, 1969, 2

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office †Official Use. Not Available

JULY 1969

- 9320
- 9321
- 9322
- 9323
- Youth camp safety survey act. Report from Committee on Education and Labor to accompany H.R. 763. May 27, 1969. 5 p.
 Consideration of H.R. 4204. Report from Committee on Rules to accompany H. Res. 426. May 27, 1969. 1 p.
 Consideration of H.R. 10946. Report from Committee on Rules to accompany H. Res. 427. May 27, 1969. 1 p.
 Consideration of H.R. 11102. Report from Committee on Rules to accompany H. Res. 428. May 27, 1969. 1 p.
 Transferring of funds within Offices of Clerk and Sergeant at Arms of House of Representatives, and for other purposes. Report from Committee on House Administration to accompany H. Res. 425. May 28, 1969. 1 p. 9324

Agriculture Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress. † • Item 1010

- C. Class 1 dairy base plan, hearing before Subcommittee on Dairy and Poultry. 91st Congress, 1st session, on H.R. 7922, H.R. 7996, and H.R. 9182, May 5, 1969, 1969, 194-46 p.
 L.C. card 72-602055
 Y 4.Ag 8/1: D 14/11 9325
- y 4.Ag 8/1: D 14/11
 bbacco research, hearing, 91st Congress, 1st session, Apr. 30, 1969, 1969.
 L.C. card 73-602232 9326 G. Tobacco
- H. Human nutrition act of 1969, hearings, 91st Congress, 1st session, on H.R. 7919, H.R. 9100 and H.R. 9104, Apr. 22-25, 1969, 1969, 111-121 p. L.C. card 78-602228 Y 4.Ag 8/1; H 88/969 9327
- Food costs, farm prices, compilation of information relating to agriculture, 9328 91st Congress, 1st session; May 3, 1969. 1969. xi+114 p. il. (Committee print, 91st Congress, 1st session.) ‡ Y 4.Ag 8/1: F 73/22/968 L.C. card 73-602346

Appropriations Committee, House Washington, DC 20515

- Department of Agriculture approapriations for 1970, hearings before sub-9329 committee, 91st Congress, 1st session. • Item 1011
 - Y 4.Ap 6/1: Ag 8/970/pt.5. pt. 5. Consumer and Marketing Service (including report on Federal food programs for needy persons), 1970 budget amendments, language changes. 1969. li+372+v p. † L.C. card 60-60821
- Departments of Labor and Health, Education, and Welfare appropriations
- 9331 Departments of Treasury and Post Office and Executive Office appropriations for 1970, hearings before subcommittee, 91st Congress, 1st session. • Item 1011
 - L.C. card 72-601949 Y 4.Ap 6/1: T 71/970/pt. (nos.)

 - pt. 1. Post Office Department. 1969. ii+1108+xp. il.
 pt. 2. Treasury Department. 1969. ii+815+ixp. il.
 pt. 3. Related agencies, Administrative Conference of United States, Advisory
 Commission on Intergovernmental Relations, Commission on Obscenity
 and Pornography, Executive Office of the President, funds appropriated
 to the President, Tax Court of United States. 1969. ii+408+v p.
- Independent offices and Department of Housing and Urban Development Appropriations for 1970, hearings before subcommittee, 91st Congress, † • Item 1011 1st session.
 - L.C. card 71-602261 Y 4.Ap 6/1: In 2/2/970/pt. (nos.)
 - pt. 1. Civil defense activities, defense mobilization, disaster relief, emergency health (HEW), Federal Communications Commission, Federal Home Loan Bank Board, Federal Power Commission, Federal Home sion, National Aeronautics and Space Council, Office of Emergency Preparedness, Office of Science and Technology, Office of Telecommunications Management, Renegotiation Board, Selective Service System, Civil Service Commission, 1969, ii+1489+xiii p. ii.

 pt. 2. Appalachian Regional Commission, National Aeronautics and Space Administration, National Science Foundation, Securities and Exchange Commission, 1969, ii+1328+viii p. ii.

 pt. 3. General Services Administration, Veterans' Administration, 1969, ii+820+viii p. ii.

 - viii p. il.

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 •Sent to Depository Libraries

9333 Safeguard antiballistic missile system, hearings before subcommittees, 91st Congress, 1st session. 1969. v+89 p. il. † ● Item 1011 L.C. card 77-602241 Y 4.Ap 6/1: M 69/3

Armed Services Committee, House Washington, DC 20515

[Papers], 91st Congress. † • Item 1012 Y A.Ar 5/2a: 969-70/(nos.)

Note.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

9. Subcommittee no 1 hearings on S. 1647, act to authorize release of 100,000 short tons of lead from national stockpile and supplemental stockpile. May 22, 1969. p. 597-628.

Banking and Currency Committee, House Washington, DC 20515

- 9335 Bank holding company act amendments, hearings, 91st Congress, 1st session, on H.R. 6778. ↑ Item 1013
 L.C. card 77-602276 Y 4.B 22/1.: B 22/12/969/pt./(nos.)
 pt. 1. Apr. 15-25, 1969. 1969. iv+1-521 p. il. 2 pl.
 pt. 3. May 7-9, 1969, and appendix. 1969. ix+1015-1625 p. il. 5 pl.
- 9336 Basic laws and authorities on housing and urban development, revised through Jan. 31, 1969, 91st Congress, 1st session; Jan. 31, 1969, 1969. viii+952 p. (Committee print.) * Paper, \$4.00.

 L.C. card 70-601612 Y 4.B 22/1: H 81/43/969
- 9337 Operation of urban property protection and reinsurance program, hearings before Subcommittee on Housing, 91st Congress, 1st session, Mar. 20, 1969, on operation of Illinois FAIR plan, Chicago, Ill., Apr. 21 and 22, 1969. 1969. v+378 p. il. ↑ Item 1013
 L.C. card 73-602224 Y 4.B 22/1; Ur 1/3
- 9338 Rising costs of housing, lumber price increases, hearings, 91st Congress, 1st session, Mar. 24–28, 1969. 1969. vi+894 p. il. † Item 1013 L.C. card 75–602317 Y 4.B 22/1: H 81/47
- 9339 Testimony received in consideration of H.R. 7491 and related bills, hearing, 91st Congress, 1st session, on H.R. 7491, May 26, 1969. iii+47 p. †

 Item 1013
 L.C. card 71-602052

 Y 4.B 22/1: T 28

District of Columbia Committee, House Washington, DC 20515

9340 Optometry, hearings before subcommittee no. 4, 91st Congress, 1st session, on H.R. 2388, May 6 and 7, 1969. 1969. iv+199 p. ↑ ● Item 1014 L.C. card 70-601978

Y 4.D 63/1: Op 7/969

Education and Labor Committee, House Washington, DC 20515

- 9341 Economic opportunity amendments of 1969, hearings before Ad Hoc Hearing Task Force on Poverty, 91st Congress, 1st session, on H.R. 513. †

 Item 1015

 L.C. card 73-602058

 pt. 1. Mar. 24-Apr. 18, 1969. 1969. xii+756 p. il.
 pt. 2. Apr. 19-29, 1969. 1969. ix+757-1442 p. il.
- 9342 Joint labor-management trust funds for scholarships and child care centers, hearing before Special Subcommittee on Labor, 91st Congress, 1st session, on H.R. 4314, May 7, 1969, 1969, iii+18 p. † Item 1015
 L.C. card 74-602050 Y 4.Ed 8/1: T 77/2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

9343 Older Americans act amendments of 1969, hearings before Select Subcommittee on Education, 91st Congress, 1st session, on H.R. 10767, May 6–8, 1969, 1969, iv+143 p. † ● Item 1015
L.C. card 70-602269 Y 4.Ed 8/1: Ol 1/3/969

Foreign Affairs Committee, House Washington, DC 20515

- of forces agreement, and comparative chart, prepared by Helen Mattas, staff assistant, with assistance of Department of State; Apr. 21, 1969. [1969.] ix+514 p. 5 pl. 10 maps. (Committee print, 91st Congress, 1st session.) [Imprint date incorrectly given on title page as 1967.] * Paper, \$2.50.

 L.C. card 79-602271

 Y 4.F 76/1:71/969
- 9345 Future of United States public diplomacy, report no. 6 together with pt. 11 of hearings on Winning cold war, U.S. ideological offensive by Subcommittee on International Organizations and Movements pursuant to H. Res. 179; Dec. 22, 1968. 1968. vii+10R+iii+175 p. (Committee print, 90th Congress, 2d session.) ‡

 L.C. card 71—602324 Y 4.F 76/1: D 62/26
- 9346 International implications of dumping poisonous gas and waste into oceans, hearings before Subcommittee on International Organizations and Movements, 91st Congress, 1st session, May 8–15, 1969. 1969. iii+151 p. ↑

 Item 1017
 L.C. card 70–602313

 Y 4.F 76/1: Oc 2/3
- 9347 Report of special study mission to south and southeast Asia, by Robert Taft., jr., Ohio, pursuant to provisions of H. Res. 179, 90th Congress; May 5, 1969. 1969. v+12 p. (Committee print, 91st Congress, 1st session.) ‡
 L.C. card 79-601668 Y 4.F 76/1: As 4/5

Government Operations Committee, House Washington, DC 20515

- 9348 Budget process in Federal Government, Subcommittee on Executive and Legislative Reorganization; Apr. 1969. 1969. iii+310 p. il. 4° (Committee print, 91st Congress, 1st session.) [Prepared in cooperation with Budget Bureau.] ‡
 L.C. card 75-601510 Y 4.G 74/7: B 85/4/969
- 9349 Compiled statutes, Committee on Government Operations; Apr. 1969. Revised edition. 1969. vii+299 p. (Committee print, 91st Congress, 1st session.) ‡
 L.C. card 72-602020 Y 4.G 74/: St 2/2/969
- 9350 Effective and efficient use of computers in Congress, hearing before subcommittee, 91st Congress, 1st session, on H.R. 404 and H.R. 5522, Apr. 23, 1969, 1969, iii+53 p. † ■ Item 1016 L.C. card 75-601939 Y 4.G 74/7: C 73/7
- 9351 Government procurement and contracting, hearings before subcommittee, 91st Congress, 1st session, on H.R. 474. ↑ Item 1016
 L.C. card 74-601751
 pt. 2. Mar. 25-27, 1969. 1969. iii+431+656 p. II.
 pt. 3. Apr. 15-28, 1969. 1969. iv-657-1097 p. iI.

Interior and Insular Affairs Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress. † • Item 1023

Y 4.In 8/14: 91-(nos.)

9352
4. Kennewick and Touchet reclamation projects, hearings before Subcommittee on Irrigation and Reclamation, 91st Congress, 1st session, on H.R. 1215 [and other bills], May 6 and 8, 1969, 1969, 1v+81 p.

L.C. card 70-602226

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

[Committee hearings] serial, 91st Congress-Continued

 Taos Pueblo, Blue Lake, hearings before Subcommittee on Indian Affairs, 91st Congress, 1st session, on H.R. 471, May 15 and 16, 1969, 1969. ii+97 p. ii. 9353 Congress, 1st session L.C. card 70-602345

Interstate and Foreign Commerce Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress. • Item 1019 Y 4.In 8/4:91-(nos.)

- Review of Federal Communications Commission activities, 1969, hearing before Subcommittee on Communications and Power, 91st Congress, 1st session; Mar. 6, 1969, 1969, iii + 200 p. 11. †

 1.C. card 70-601967 9354
- Securities markets agencies, hearings before Subcommittee on Commerce and Finance, 91st Congress, 1st session, on administration of laws pertaining to regulation of securities markets by administrative agency and by self-regulatory agencies involved, Feb. 25-Mar. 7, 1969. 1969. v+442 p. il. † L. c. card 75-601971
 Cigarette labeling and advertising, 1969, pt. 1, hearings, 91st Congress, 1st session, on H.R. 643, H.R. 1237, H.R. 3055, H.R. 6543 and similar bills; Apr. 15-May 1, [1969]. 1969. xii+1-452 p. il. *Paper, \$1.75.
 L.C. card 77-602059
 Cigarette labeling and advertising, 1969, pt. 2, hearings, 91st Congress, 1st session, on H.R. 643, H.R. 1237, H.R. 3055, H.R. 6543 and similar bills; Apr. 15-May 1, [1969]. 1969. xii+453-892 p. il. *Paper, \$1.75.
 L.C. card 77-602059
 Cigarette labeling and advertising, 1969, pt. 3, hearings, 91st Congress, 1st 9. 9355
- 10. 9356
- 9357 11.
- 12. Cigarette labeling and advertising, 1969, pt. 3, hearings, 91st Congress, 1st session, on H.R. 643, H.R. 1237, H.R. 3055, H.R. 6543 and similar bills; Apr. 15-May 1, [1969], 1969, xii+893-1420 p. ii. * Paper, \$2.00.
 12a. Regulation of radio and television cigarette advertisements, hearing, 91st Congress, 1st session, on self-regulation by broadcasting industry of radio and television cigarette advertisements, June 10, 1969, 1969, iii+266 p. † 1.C. card 74-602314
 13. Medical library assistance, hearing before Subsamplification and television. 0358
- 9359
- Medical library assistance, hearing before Subcommittee on Public Health and Welfare, 91st Congress, 1st session, on H.R. 11223, May 22, 1969, 1969, iii+145 p. †
 L.C. card 71-602229 9360 13.
- National traffic and motor vehicle safety act review and renewal, hearings before Subcommittee on Commerce and Finance, 91st Congress, 1st session, on H.R. 8190 [and] H.R. 11092, Mar. 17-May 26, 1969, 1969, vi+316 p. 9361 L.C. card 77-602225

Merchant Marine and Fisheries Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress.

4. Oil pollution, hearings, 91st Congress, 1st session, on H.R. 6495, H.R. 6609, H.R. 6794, and H.R. 7325, Feb. 25-Apr. 1, 1969, 1969, vi+493 p. il. † 9362 L.C. card 78-602260 Y 4.M 53:91-4

Post Office and Civil Service Committee, House Washington, DC 20515

- Agency reports on H.R. 20 and similar bills, Subcommittee on Census and 9363 Statistics; Mar. 31, 1969. 1969. ii + 12 p. (Committee print no. 5, 91st Congress, 1st session.) L.C. card 70-602025 Y 4.P 84/10:C 33/11
- Postal revenue and offensive intrusion of sexually oriented mail act of 1969, 9364 recommendations of the President and Postmaster General of United States; May 7, 1969. 1969. vi+31 p. (Committee print no. 6, 91st Congress. 1st session.) Y 4.P 84/10: P 84/47 L.C. card 76-602344
- Postal service act of 1969, H.R. 11750, recommendations of the President of 9365 United States; May 29, 1969. 1969. iii+171 p. il. (Committee print no. 8. 91st Congress, 1st session.) * Paper, 65c. L.C. card 70-602258 Y 4.P 84/10:P 84/46

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office tOfficial Use. Not Available

Page 26

Science and Astronautics Committee, House Washington, DC 20515

- Y 4.Sci 2:91-1/(nos.) [Papers] 91st Congress. • Item 1025-A
- 2. Institutional grants bill (H.R. 35), hearings before Subcommittee on Science, Research, and Development, 91st Congress, 1st session, Feb. 18-27, 1969. 1969, iv + 351 p. 1 pl. †

 L.C. card 71-602060 9366
- 1969, iv + 351 p. 1 pl.

 L.C. card 71-602060
 3, 1970 NASA authorization, hearings before Subcommittee on Manned Space
 Flight, 91st Congress, 1st session, on H.R. 4046, H.R. 10251 (superseded by
 H.R. 11271).

 L.C. card 70-601813
 pt. 2. Feb. 28-Mar. 25, 1969, 1969, iii + 1223 p. ii. * Paper, \$5.00.
 pt. 3. Mar. 11-Apr. 17, 1969, 1969, iii + 690 p. ii. * Paper, \$3.00.
 pt. 4. Mar. 6-13, 1969, 1969, iii + 773 p. ii. * Paper, \$3.25.

 4. 1970 National Science Foundation authorization, hearings before Subcommittee on Science, Research, and Development, 91st Congress, 1st session, on H.R. 4283 (superseded by H.R. 10878).
 v. 1. Mar. 17-Apr. 1, 1969, 1969, iv + 751 p. ii. 1 pl. †
 L.C. card 70-601975

 5. Standard reference data authorization, hearings before Subcommittee on Science, Research, and Development, 91st Congress, 1st session, on H.R. 4284, May 1, 1969, 1969, iii + 35 p. ii. †
 L.C. card 70-602057

 6. H.J. Res. 589, International biological program, hearings before Subcommittee on Science, Research, and Development, 91st Congress, 1st session, May 6 and 7, 1969, 1969, iii + 193 p. ii. †
 L.C. card 70-602223 9367
- 9368
- 9369
- 9370
- 9371 Science & technology and the cities, compilation of papers presented for 10th meeting of Panel on Science and Technology, 1969. [1969.] vii+126 p. il. 1 pl. ([Committee print.]) * Paper, 70c. L.C. card 72-602248 Y 4.Sci 2:Sci 2/6
- 9372 [This entry number not used.]

Veterans' Affairs Committee, House Washington, DC 20515

- Use of NSLI investment funds for veterans mortgage financing, hearings before Subcommittee on Housing, 91st Congress, 1st session, on H.R. 9476, May 21 and 22, 1969, 1969, v+1721-95 p. il. † • Item 1027 L.C. card 70-602231 Y 4.V 64/3: Y 4.V 64/3: L 62/12
- Veterans' Administration medical and hospital program, hearings before 9374 Subcommittee on Hospitals, 91st Congres, 1st session, on operation of VA medical and hospital program and pending related bills, Apr. 15-May 13, 1969. 1969. xi+393-1720 p. il. † ● Item 1027 L.C. card 73-601976 Y 4.V 64/3: M 46/18
- 9375 Veterans benefits calculator, Jan. 1, 1969. [1969.] Slide chart, narrow large 8° * Paper, 25c. Y 4.V 64/3: B 43/7/969

Ways and Means Committee, House Washington, DC 20515

9376 Press release announcing tentative decisions to date on tax reform subjects as announced by Wilbur D. Mills on May 27, 1969, 1969, ii+11 p. (Committee print, 91st Congress, 1st session.) * Paper, 10c. L.C. card 73-602259 Y 4.W 36: T 19/47

INTERNAL REVENUE TAXATION JOINT COMMITTEE Washington, DC 20515

- 9377 Summary of testimony of tax-exempt organizations at public hearings. Feb. 18-Apr. 24, 1969, held on subject of tax reform, prepared by staff; Apr. 1969. 1969. [1] +34 p. (Committee print.) L.C. card 71-602028 Y 4.In 8/11: Or 3/2
 - of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

SENATE Washington, DC 20510

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 91st Congress.

- Senate manual, containing standing rules, orders, laws, and resolutions, affecting business of Senate, Jefferson's manual, Declaration of Independence, Articles of Confederation, Constitution of United States, etc.; prepared by Gordon F. Harrison and John P. Coder, 1969. vi+[1]+882 p. * Paper, \$3.75 (To be sent to depository libraries in Serial set binding).
 L.C. card 1-9223 9378
- L.C. card 1-9223
 16. What should be the United States military commitment to foreign countries? collection of excerpts and bibliography relating to national high school debate topic, 1969-70, pursuant to Public law 88-246, compiled by [Anne Hodges], Legislative Reference Service, Library of Congress, 1969. v+199 p. [Contains copyright material.] * Paper, \$1.00. Item 996
 L.C. card 70-602380
 17. Survey of Alliance for progress, compilation of studies and hearings of Subcommittee on American Republics Affairs of Committee on Foreign Relations, Senate; Apr. 29, 1969, 1969, v+865 p. il. * Paper, \$3.50. (To be sent to depository libraries in Serial set binding.)
 L.C. card 74-602381
 19. Proposed supplemental appropriation for fiscal year 1969, May 21, 1969. [1] 9379
- 9380
- 19. Proposed supplemental appropriation for fiscal year 1969. May 21, 1969. [1] 9381
- +2p. † Item 996

 20. Majority and minority leaders of Senate, history and development of offices of floor leaders, May 20, 1969. [2] +19 p. Paper, 20c. Item 9382 996 L.C. card 71-602375
- 21. Proposed supplemental appropriation for Atomic Energy Commission for for fiscal year 1969, May 26, 1969, 2 p. † Item 996 9383

Senate executive documents

Senate executive document, 91st Congress, 1st session.

E. Vienna convention on consular relations and protocol, message from President of United States transmitting Vienna convention on consular relations and certified copy of optional protocol concerning compulsory settlement of disputes, signed Vienna under date of Apr. 24, 1963; May 8, 1969. 1969. vii +75 p. ‡

Y. 1.91/1: Element of the convention of th 9384

Senate executive reports

- Senate executive reports, 91st Congress, 1st session. Y 1.91/1: rp. (nos.)
- 9385
- Nomination of Charles H. Meacham to be Commissioner of Fish and Wildlife,
 Department of the Interior. Report from Committee on Commerce to accompany nomination of Charles H. Meacham. May 23, 1969. 1 p.
 Nomination of Otto F. Otepka. Report, together with minority and individual views from Committee on Judiciary to accompany nomination of Otto Otepka. May 29, 1969. 12 p. 9386

Senate reports

NOTE .- For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 91st Congress. † Senate Document Room, Capitol. • Item 1008-B

- 9388
- 9389
- 9390
- 9391
- 9392
- S. 564. May 16, 1959. 6 p.

 179. Alfred F. Lorman. Report from Committee on Judiciary to accompany S. 797. May 16, 1969. 9 p.

 180. Reddick B. Still, jr., and Richard Carpenter. Report from Committee on Judiciary to accompany S. 1002. May 16, 1969. 4 p.

 183. Certain Kaw Indians. Report from Committee on Judiciary to accompany S. Res. 162. May 20, 1969. 11 p. 9393

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

JULY 1969

- 203. Authorizing vessel Orion to engage in coastwise trade. Report from Committee on Commerce to accompany S. 133. May 23, 1969.
 3 p.
 209. Village of Orleans, Vt. Report from Committee on Judiciary to accompany mittee on Commerce to accompany S. 133. May 23, 1969. 3 p.
 209. Village of Orleans, Vt. Report from Committee on Judiciary to accompany
 S. 275. May 29, 1969. 4 p.
 210. New Bedford Storage Warehouse Co. Report from Committee on Judiciary
 to accompany S. 868. May 29, 1969. 3 p.
 211. William D. Pender. Report from Committee on Judiciary to accompany
 S. 901. May 29, 1969. 5 p.
 212. Mrs. Aili Kallio. Report from Committee on Judiciary to accompany S. 1010.
 May 29, 1969. 5 p.
 213. Homer T. Williamson, sr. Report from Committee on Judiciary to accompany
 S. 1236. May 29, 1969. 3 p.
 214. Henry E. Dooley. Report from Committee on Judiciary to accompany H.R.
 2940. May 29, 1969. 6 p.
 215. Capt. Richard L. Schumaker, U.S. Army Report from Committee on
 Judiciary to accompany S. 728. May 29, 1969. 8 p.
 216. Yvonne Davis. Report from Committee on Judiciary to accompany S. 757.
 May 29, 1969. 4 p. May 29, 1969. 4 p.
 224. Ludger J. Cossette. Report from Committee on Judiciary to accompany S. 499. May 29, 1969. 3 p. Senate reports on public bills, 91st Congress. † Senate Document Room, • Item 1008-A 122. Authorizing printing of study entitled The New Left as Senate document.
 Report from Committee on Rules and Administration to accompany S.
 Res. 89. Apr. 3, 1969. 3 p.
 168. Authorization of appropriations for metric system study. Report from Committee on Commerce to accompany S. 1287. May 12, 1969. 3 p. mittee on Commerce to accompany S. 1287. May 12, 1969. 3 p.

 169. Extending National Council on Marine Resources and Engineering Development to June 30, 1970. Report from Committee on Commerce to accompany H.R. 8794. May 12, 1969. 3 p.

 170. Federal judicial system. Report of Committee on Judiciary made by its Subcommittee on Improvements in Judicial Machinery, pursuant to S. Res. 239, 90th Congress, 2d session; May 13, 1969. 1969. iii + 32 p.

 171. Alabama sesquicentennial medals. Report from Committee on Banking and Currency to accompany S. 1995. May 14, 1969. 4 p.

 172. South Carolina 300th anniversary medals. Report from Committee on Banking and Currency to accompany H.R. 6269. May 14, 1969. 4 p.

 173. Composition of Commission for Extension of U.S. Capitol. Report from Committee on Public Works to accompany S. 1888. May 16, 1968 [1969]. 174. Wichita, ichita, Kans., centennial medals. Report from Command Currency to accompany H.R. 8188. May 16, 1969. 3 p Committee on Banking and Currency to accompany H.R. 8188. May 16, 1969. 3 p.

 181. Emergency loan funds. Report from Committee on Agriculture and Forestry to accompany S.J. Res. 111. May 16, 1969. 2 p.

 182. Special pay for certain nuclear qualified submarine officers. Report from Committee on Armed Services to accompany H.R. 9328. May 19, 1969. 13 p.

 184. Investment company amendments act of 1969. Report of Committee on Bankand Currency to accompany S. 2224; May 21, 1969. 1969. iv+47 p.

 185. Acquisition of air carriers. Report together with individual views from Committee on Commerce to accompany S. 1373. May 22, 1969, 16 p.

 186. Reclamation project feasibility studies, 1969. Report from Committee on Interior and Insular Affairs to accompany S. 574. May 22, 1969. 7 p.

 187. Authorizing printing of additional copies of Veterans' benefits calculator. Report from Committee on Rules and Administration to accompany H. Con. Res. 35. May 22, 1969. 1 p.

 188. Authorizing certain printing for use of House Committee on Veterans' Affairs. Report from Committee on Rules and Administration to accompany H. Con. Res. 35. May 22, 1969. 1 p.

 189. Authorizing printing of revised edition of pamphlet, Our American Government, as House document. Report from Committee on Rules and Administration to accompany H. Con. Res. 162. May 22, 1969. 2 p.

 190. Authorizing printing of revised edition of How our laws are made as House document. Report from Committee on Rules and Administration to accompany H. Con. Res. 192. May 22, 1969. 2 p. document. Report from Committee on Rules and Administration to accompany H. Con. Res. 192. May 22, 1969. 2 p.

 191. Authorizing printing of additional copies of Senate hearings entitled Thermal pollution, 1968. Report from Committee on Rules and Administration to accompany S. Con. Res. 21. May 22, 1969. 2 p.

 192. Authorizing printing of additional copies of Senate doc. 91-13, entitled Review of United States foreign policy and operations, 1968. Report from Committee on Rules and Administration to accompany S. Res. 195. May 22,
- 1969. 2 p. 1969. 2 p.
 193. Authorizing printing of manuscript entitled 1st Army in Europe as Senate document. Report from Committee on Rules and Administration to accompany S. Res. 177. May 22, 1969. 3 p.
 194. Gold and silver content manufactured articles. Report from Committee on Commerce to accompany S. 1046. May 22, 1969. 8 p.
 195. National Center on Educational Media and Materials for the Handicapped. Report together with individual views from Committee on Labor and Public Welfare to accompany S. 1611. May 22, 1969. 12 p.
 196. National Commission on Libraries and Information Science act. Report from Committee on Labor and Public Welfare to accompany S. 1519. May 22.

Committee on Labor and Public Welfare to accompany S. 1519. May 22,

Senate reports on public bills, 91st Congress-Continued

197. Designating Pelican Island Wilderness Area. Report from Committee on Interior and Insular Affairs to accompany S. 126. May 22, 1969. 6 p. 9427

L.C. card 79-602377

198. Designating Monomoy Wilderness Area in Massachusetts. Report from Committee on Interior and Insular Affairs to accompany S. 1652. May 22, 1969. 9428 8 p. L.C. card 72-602378

 Consenting to extension of interstate oil and gas compact. Report from Committee on Interior and Insular Affairs to accompany S. J. Res. 54. May 23. 9499

mittee on Interior and Insular Anairs to accompany S. J. Res. 34. May 25, 1969. 6 p.

200. Designating certain islands in Michigan, Wisconsin, and Maine as Wilderness areas. Report from Committee on Interior and Insular Affairs to accompany S. 826. May 23, 1969. 16 p.

L.C. card 75-602289

201. Establish Commission on Balanced Economic Development. Report from Committee on Government Operations to accompany S. J. Res. 60. May 23, 1969. 2.9. 9430

9431 1969. 2 p.

9432

202. Legislative reorganization act of 1969, Report from Committee on Government Operations to accompany S. 844. May 23, 1969, 58 p.
204. Documentation of vessel Cap'n Frank with full coastwise privileges. Report from Committee on Commerce to accompany S. 753. May 23, 1969, 3 p.
205. Preventing termination of certain Federal oil and gas leases. Report from Committee on Interior and Insular Affairs to accompany S. 1193. May 26, 1969, 11 p. 9433 9434

1969. 11 p.
206. Extension of time to complete institutional investors study. Report from Committee on Banking and Currency to accompany S. J. Res. 112. May 27, 9435

 Extension of temporary duty suspension on certain classifications of yarn of silk. Report from Committee on Finance to accompany H.R. 2718. May 29, 1969. 3 p.
 Protection of disability evaluation in effect for 20 or more years. Report from Committee on Finance to accompany H.R. 4622. May 29, 1969. 4 p.
 Temporary suspension of duties on metal scrap. Report from Committee on Finance to accompany H.R. 10016, May 29, 1969. 4 p.
 Elimination of duty on crude chicory roots. Report from Committee on Finance to accompany H.R. 8644. May 29, 1969. 6 p.
 228. 2d supplemental appropriation bill, 1969. Report from Committee on Appropriations to accompany H.R. 11400. June 11, 1969. 111 p.
 Additional district judges. Report from Committee on Judiciary to accompany S. 952. June 19, 1969. 360 p. 1969. 6 p. 9436

9437 9438

9439

9440

9441

Aeronautical and Space Sciences Committee, Senate Washington, DC 20510

9442 NASA authorization for fiscal year 1970, hearings, 91st Congress, 1st session, on S. 1941. • Item 1032-A L.C. card 71-601946 Y 4.Ae 8: N 21a/970/pt. (nos.) pt. 1. Apr. 28-30, 1969. 1969. viii + 450 p. il. 4° pt. 2. May 1-9, 1969. 1969. viii + 451-905 + ixxxiv p. il.

9443 [This entry number not used.]

Agriculture and Forestry Committee, Senate Washington, DC 20510

Food stamp program and commodity distribution, hearings, 91st Congress, 1st session, on President's message on hunger and malnutrition, S. 6, S. 339, S. 1608, S. 1864, and S. 2014, May 22-27, 1969. 1969. iv+469 p. • Item 1032 L.C. card 73-602275 Y 4.Ag 8/2: F 73/22

9445 Potato research and promotion act, hearing before Subcommittee on Agricultural Production, Marketing and Stabilization of Prices, 91st Congress, 1st session on S. 1181, May 8, 1969, 1969, iv+84 p. † • Item gress, 1st session on S. 1181, May 8, 1969. 1969. iv+84 p. 1032 L.C. card 71-601938 Y 4.Ag 8/2: P 84/5/969

Appropriations Committee, Senate Washington, DC 20510

9446 2d supplemental appropriations for fiscal year 1969, hearings, 91st Congress, 1st session, on H.R. 11400, 1969, ii+1397+x p. il. † • Item 1033 L.C. eard 70-602242 Y 4.Ap 6/2: Ap 6/2/969-2

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

Page 30

Armed Services Committee, Senate Washington, DC 20510

Nominations of Boe, Cushman, Henkin, Tarr, and H.R. 3832, hearings, 9447 91st Congress, 1st session, on Nils A. Boe, to be Assistant Director of Office of Emergency Preparedness, Robert E. Cushman, jr., to be Deputy Director, Central Intelligence Agency, Daniel Z. Henkin, to be Assistant Secretary of Defense (Public Affairs), Curtis W. Tarr, to be Assistant Secretary of Air Force (Manpower and Reserve Affairs), and H.R. 3832, providing for grade of General for Assistant Commandant of Marine Corps, Mar. 26-May 15, 1969. 1969. iii+24 p. † Y 4.Ar 5/3: B 63 L.C. card 72-602169

Banking and Currency Committee, Senate Washington, DC 20510

- 9448 Export expansion and regulation, hearings before Subcommittee on International Finance, 91st Congress, 1st session, on S. 813 [and] S. 1940, Apr. 23-May 28, 1969. 1969. viii+467 p. il. † • Item 1035 Y 4.B 22/3: Ex 7/19 L.C. card 72-602319
- 9449 Nomination of John Conrad Clark, hearing, 91st Congress, 1st session, on nomination of John Conrad Clark to be Member of Board of Directors of Export-Import Bank of United States, May 27, 1969. 1969. ii+5 p. † • Item 1035 Y 4.B 22/3: C 54 L.C. card 74-602227

9450 Nominations of Carl O. Kamp, jr., R. Alex McCullough, and Nicholas G. Theodore, hearing, 91st Congress, 1st session on nominations of Carl O. Kamp, jr., to be member of Federal Home Loan Bank Board, R. Alex McCullough to be member of Board of Directors of Export-Import Bank of United States, and Nicholas G. Theodore to be Superintendent of the Mint of United States at Philadelphia; May 15, 1969. 1969. iii+13 p. † • Item 1035

Commerce Committee, Senate Washington, DC 20510

9451 Analysis of character of violence in literature and violence as expressed through television, staff report, prepared for Subcommittee on Communications, by Library of Congress. 1969. ii+5 p. (Committee print, 91st Congress, 1st session.) ‡ L.C. card 75-602029 Y 4.C 73/2: V 81

[Committee hearings] serial, 91st Congress. • Item 1041 Y 4.C 73/2:91-(nos.)

 Nominations, 1969, hearings, 91st Congress, 1st session, Jan. 29-Mar. 13, 1969, 1969, iii+144 p. L.C. card 72-602221 9452

L.C. card 72-602221

6. Federal Communications Commission policy matters and television programming, hearings before Subcommittee on Communications, 91st Congress, 1st session, on review of policy matters of Federal Communications Commission and inquiry into crime and violence on television and proposed study thereof by Surgeon General.

pt. 1. Mar. 4 and 5, 1969, 1969, iii+1-334 p.

L.C. card 74-601936

pt. 2. Mar. 12-20, 1969, 1969, iii+335-517 p.

L.C. card 74-601936 9453

L.C. card 78-602051

District of Columbia Committee, Senate Washington, DC 20510

9454 Crime in National Capital, hearings, 91st Congress, 1st session. p. 2. Drug abuse in Washington area. Mar. 25-Apr. 11, [1969]. 1969. v+79-385+A-223 to A-710 p. il. * Paper, \$3.25. • Item 1036 L.C. card 76-601292 Y 4.D 63/2: C 86/4/969/pt.2

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Y 4.B 22/3: K 12

- Public assistance or public ownership of D.C. transit, hearing before Subcommittee on Fiscal Affairs, 91st Congress, 1st session, on S. 1813 [and] S. 1814, Apr. 29, 1969. 1969. iv+312 p. † • Item 1036 L.C. card 78-602315

Finance Committee, Senate Washington, DC 20510

Social security amendments of 1967, Public Law 248, 90th Congress (includes amendments to Social security act made by Public Law 90-364, enacted June 29, 1968), brief summary of major provisions and detailed comparison with prior law; prepared by Education and Public Welfare Division. Legislative Reference Service, Library of Congress; July 15, 1968. 1968. vii+118 p. 4° (Committee print, 90th Congress, 2d session.) * Paper, 65c.

L.C. card 68-67132

Y 4.F 49: So 1/22

Foreign Relations Committee, Senate Washington, DC 20510

- 9458 Diary of trip to Asia, Peace Corps and Fulbright program [by Seth Tillman]; Apr. 22, 1969. 1969. iii+44 p. (Committee print, 91st Congress, 1st session.) ‡
 L.C. card 73-601610 Y 4.F 76/2: As 4/8
- 9459 14th meeting of North Atlantic Assembly, report of United States delegation to 14th meeting of members of parliaments from North Atlantic Assembly countries, held in Brussels, Nov. 11–15, 1968, pursuant to Public law 689, 84th Congress; Mar. 28, 1969. 1969. iii+104 p. (Committee print, 91st Congress, 1st session.)

 L.C. card 59–60492 Y 4.F 76/2: N 81 a/5/968
- Nominations of Carl J. Gilbert and Malcolm Toon, hearing, 91st Congress, 1st session, on nominations of Carl J. Gilbert to be the President's Special Representative for Trade Negotiations, and Malcolm Toon to be Ambassador to Czechoslovikia, May 5, 1969. 1969. iii+50 p. † Item 1039
 L.C. card 70-601940

 Y 4.F 76/2: G 37
- Select chronology and background documents relating to Middle East [assembled by Foreign Affairs Division, Legislative Reference Service, Library of Congress]; May 1969. 1st revised edition. 1969. vii+287 p. (Committee print, 91st Congress, 1st session.) * Paper, \$1.25.
 L.C. card 76-602249 Y 4.F 76/2: M 58/3/946-69

Government Operations Committee, Senate Washington, DC 20510

- 9463 Czechoslovakia and Brezhnev doctrine, prepared by Subcommittee on National Security and International Operations (pursuant to S. Res. 24, 91st Cong.). 1969. iii+61 p. (Committee print, 91st Congress, 1st session.)

 * Paper, 30c.
 L.C. card 76-602273

 Y 4.G 74/6: C 99
- 9464 Establish Select Senate Committee on Technology and Human Environment, hearings before Subcommittee on Intergovernmental Relations, 91st Congress, 1st session, on S. Res. 78, Mar. 4-May 7, 1969. 1969. iv +334 p. il. 1 tab. * Paper, \$1.50. Item 1037

 L.C. card 72-601973

 Y 4.G 74/6: T 22/969

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

9465 Federal support of project grants, indirect costs and cost sharing, hearings before Subcommittee on Government Research, 91st Congress, 1st session.

9466 Riots, civil and criminal disorders, hearings before Permanent Subcommittee on Investigations, 91st Congress, 1st session, pursuant to S. Res. 26, 91st Congress.

pt. 16. May 9-14, 1969. 1969. iii+2973-3118 p. Paper, 65c. Item 1037
L.C. card 68-60271 Y 4.G 74/6: R 47/pt.16

9467 Utility consumers' counsel act of 1969, hearings before Subcommittee on Intergovernmental Relations, 91st Congress, 1st session, on S. 607.

pt. 4. Apr. 21-25, 1969, 1969, v+781-1159 p. ii. * Paper, \$1.50. • Item 1037
L.C. card 78-600877 Y 4.G 74/6: Ut 3/2/pt.4

Interior and Insular Affairs Committee, Senate Washington, DC 20510

- 9468 Alaska native land claims, hearings, 91st Congress, 1st session, on S. 1830, Apr. 29, 1969. 1969. iv+186 p. ↑ Item 1040 L.C. card 77-602347 Y 4.In 8/13: Al 1/21/969
- 9469 Apostle Islands National Lakeshore, hearing before Subcommittee on Parks and Recreation, 91st Congress, 1st session, on S. 621, Mar. 17, 1969. 1969. v+137 p. il. 4° † Item 1040 L.C. card 75-602053 Y 4.In 8/13: Ap 4/2/969
- 9470 Federal lands for parks and recreation act of 1969, hearing before Subcommittee on Parks and Recreation, 91st Congress, 1st session, on S. 1708, May 14, 1969. 1969. iii+33 p. † ■ Item 1040 L.C. card 77-601942 Y 4.In 8/13: F 31
- 9471 Grazing fees on public lands, hearings before Subcommittee on Public Lands, 91st Congress, 1st session; Feb. 27-28, 1969. 1969. x+534 p. il. † Item 1040

 L.C. card 71-602174 Y 4.In 8/13: G 79/3
- 9472 Interior nomination, hearing, 91st Congress, 1st session, on nomination of Brantley Blue, of Tennessee, to be Commissioner of Indian Claims Commission, Apr. 24, 1969, 1969, ii+5 p. † Item 1040

 L.C. card 74-601944 Y 4.In 8/13: N 72/969-5
- 9473 National environmental policy, hearing, 91st Congress, 1st session, on S. 1075, S. 237, and S. 1752, Apr. 16, 1969. 1969. iii+234 p. il. † Item 1040 I.C. card 77-602320 Y 4.In 8/13: En 8/2/969

Judiciary Committee, Senate Washington, DC 20510

- 9474 Automotive repair industry, hearings before Subcommittee on Antitrust and Monopoly, 90th Congress 2d session, pursuant to S. Res. 233.

 pt. 1. Dec. 3-5, 1968, 1969, v+668 p. il. 1 pl. * Paper, \$3.00. Item 1042 L.C. card 72-602047
- 9475 Jurisdiction of U.S. courts, nonappropriated fund activities, hearing before Subcommittee on Improvements in Judicial Machinery, 91st Congress, 1st session, on S. 980, Mar. 4, 1969. 1969. iii+15 p. † Item 1042 L.C. card 76-601974 Y 4.J 89/2:C 83/10/969
- 9476 The New Left, memorandum prepared for Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 90th Congress, 2d session, Oct. 9, 1968. 1968. vi+246+x p. (Committee print, 90th Congress, 2d session.) * Paper, \$1.00.

 L.C. card 78-600223 Y 4.J 89/2:L 52/2

 ◆For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

Nomination of Otto F. Otepka, hearing before subcommittee, 91st Congress, 1st session, on Otto F. Otepka to be member of Subversive Activities Control Board.

pt. 2. 1969. ii+121-125 p. * Paper, 10c. ● Item 1042 L.C. card 79-601617 Y 4.J

Y 4.J 89/2:0t 2/pt.2

9478 Nomination of Warren E. Burger, hearing, 91st Congress, 1st session on nomination of Warren E. Burger, of Virginia, to be Chief Justice of United States; June 3, 1969. 1969. iii+116 p. † • Item 1042
L.C. card 70-602171 Y 4.J 89/2:B 91

Labor and Public Welfare Committee, Senate Washington, DC 20510

- Ohemical and biological weapons, some possible approaches for lessening threat and danger, prepared for Special Subcommittee on National Science Foundation [by Science Policy Research Division, Legislative Reference Service, Library of Congress]; May 1969. 1969. ix+64 p. * Paper, 30c.

 L.C. card 76-602257

 Y 4.L 11/2: C 42
- Coal mine health and safety, hearings before Subcommittee on Labor, 91st Congress, 1st session, on S. 355, S. 467, S. 1094, S. 1178, S. 1300, and S. 1907.

pt. 1. Feb. 27–May 2, 1969, 1969, iv+540 p. ii. † • Item 1043 L.C. card 70–601935 Y 4.L 11/2 :C 63/2/pt.1

- 9481 Employer contributions for child-care centers and scholarships under NLRA, hearing before Subcommittee on Labor, 91st Congress, 1st session, on S. 2068, May 8, 1969. 1969. iii+38 p. † Item 1043
 L.C. card 73-601968 Y 4.L 11/2: C 43
- 9482 Federal construction safety, hearings before Subcommittee on Labor, 91st Congress, 1st session, on S. 1368, Mar. 25 and May 7, 1969. 1969. iv+95 p. il. † Item 1043 L.C. card 70-602266 Y 4.L 11/2:Sa 1/4
- 9483 National Center on Educational Media for the Handicapped, hearing before Subcommittee on Education, 91st Congress, 1st session, on S. 1611, Apr. 21, 1969. 1969. iv+50 p. † Item 1043 Y 4.L 11/2:N 21 ce
- 9485 Nomination, hearing, 91st Congress, 1st session, on Donald Rumsfeld, of Illinois, to be Director, Office of Economic Opportunity, May 13, 1969. 1969. ii+33 p. † Item 1043 Y 4.L 11/2:N 72/5/969-10
- 9486 Nomination, hearing, 91st Congress, 1st session, on John B. Martin, Jr., of Michigan, to be Commissioner on Aging of Department of HEW, May 13, 1969, 1969, ii+14 p. † Item 1043 Y 4.L 11/2:N 72/5/969-9

Post Office and Civil Service Committee, Senate Washington, DC 20510

- 9487 Health insurance, hearings before Subcommittee on Health Benefits and Life Insurance, 91st Congress, 1st session, on S. 1772, Apr. 29 and 30, 1969. 1969. vi+150 p. † Item 1044

 L.C. card 71-601970 Y 4.P 84/11:H 34/8
- 9488 Postmaster appointments, hearing, 91st Congress, 1st session, on S. 1583, May 8, 1969, 1969, iii+59 p. il. † Item 1044 L.C. card 79-602054 Y 4.P 84/11:P 84/22

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

RPO employees, hearing, 91st Congress, 1st session, on S. 1771, May 15, 9489 1969. 1969. iii+20 p. † ● Item 1044 Y 4.P 84/11:R 13/2/969 L.C. card 77-602170

Public Works Committee, Senate Washington, DC 20510 Washington, DC

[Committee publications] serial, 91st Congress. † • Item 1045 Y 4.P 96/10:91-(nos.)

2. Water pollution, 1960, hearings before Subcommittee on Air and Water Pollution, 91st Congress, 1st session, on S. 7 and S. 544. 9490

pt. 3. Santa Barbara, Calif., Feb. 24 and 25, 1969. 1969. v.+451-918 p. il. Regional economic development legislation of 1969, hearings before Subcommittee on Economic Development, 91st Congress, 1st session, on S. 1072 9491

and S. 1090.

pt, 1. Mar. 5-7, 1969. 1969. iv + 325 p. il.

L. c. card 79-601972

California disaster relief act of 1969, hearings before Subcommittee on Roads, 91st Congress, 1st session, on S. 993, Apr. 1 and 3, 1969. 1969. iv + 123 p. il. 9492 2 maps.

9493

2 maps.
1.C. card 79-601755

10. Nomination of Alfred E. France to be Federal Cochairman of Upper Great Lakes Regional Commission, hearing, 91st Congress, 1st session, May 15, 1969, 1969, ii+12 p.
1.C. card 76-602056

11. Federal Law Enforcement Training Center, hearing before Subcommittee on Public Buildings and Grounds, 91st Congress, 1st session, on proposed project for construction of Federal law enforcement training center at Beltsville, Md., May 13, 1969, 1969, iii+22 p.
1.C. card 74-602172 9494

CONSUMER AND MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

A 88.40/2:(nos.) C&MS (series). 13. Fresh fruit and vegetable shipments by States, commodities, counties, stations, calendar year 1968. May 1969. 76 p. 4° (Fruit and Vegetable Division, Market News Branch.) Item 19-A

L.C. card 57-60682

75. Questions and answers about Federal seed act; by S. F. Rollin. May 1969.

12 p. 4° [Supplements AMS-415, Oct. 1960 and AMS-415, supp. 1,
July 1961.]

76. You can help fight hunger in America, deputed foods, headback for relations. 9495

9496

9497

76. You can help fight hunger in America, donated foods, handbook for volunteers. [May 1969.] 11 p. 4° ■ Item 19-A
77. You can help fight hunger in America, food stamp handbook for volunteers. [May 1969.] 11 p. 4° ■ Item 19-A 9498

Cotton varities planted in early producing section of Texas 1969. [June 2, 9499 A 88.11/11:969 1969.] [2] p. 4° (Cotton Division.)

Federal facilities requirements for small existing meat plants. [1969.] 9500 [1]+29+[3] p. il. 4° (Consumer Protection Programs, Technical Services Division.) [Issued in looseleaf form.] • Item 107-B A 88.6: M 46

Guidelines for implementation of sanitary requirements in poultry establishments [revised page]. Sept. 1968. 1 p. 4° (Consumer Protection.) A 88.6/4: P 86/2/rev.page

Institutional meat purchase specifications for fresh pork, series 400, ap-9502 proved by USDA. Revised May 1969. [1969.] vi+5 p. il. 4° (Livestock • Item 24-N A 88.17/4: P 82/969 * Paper, 15c. Division.)

Institutional meat purchase specifications for fresh veal and calf, series 9503 300, approved by USDA. Revised May 1969. [1969.] iv+5 p. il. 4° (Livestock Division.) * Paper, 15c. ● Item 24-N A 88.17/4: V 48/969 stock Division.) * Paper, 15c. • Item 24-N

Light-air-cured tobacco market review, pt. 1, type 31, burley, 1968 crop (1968–69 season). May 1969. 36 p. il. 4° (Tobacco Division; TOB-LA-13, pt. 1.) † ● Item 24-D A 88.34/5: 968–69/pt.1

PMG (series). 9505 6. 1969 broiler marketing gulde. [May 1969.] 8 p. 4° † • Item 18-D A 88.26/5:6

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

- 9506 United States standards for grades of canned clingstone peaches, effective June 1, 1969. 5th issue as amended. [1969.] [2]+16+iv p. 4° [Published in Federal Register June 1, 1969. Supersedes standards which have been in effect since July 23, 1961. Important notice, 1 p., issued also.] † Chief, Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division, C&MS, Department of Agriculture, Washington, DC 20250 A 88.6/2: P 313/969
- 9507 United States standards for grades of canned freestone peaches, effective June 1, 1969. 3d issue as amended. [1969.] [2]+13 p. 4° [Published in Federal Register May 1, 1969. Supersedes standards which have been in effect since July 22, 1957.] † Chief, Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division, C&MS, Department of Agriculture, Washington, DC 20250 A 88.6/2: P 313/2/969

COPYRIGHT OFFICE, Library of Congress Washington, DC 20540

- 9508 Catalog of copyright entries, 3d series, v. 19.
 - pt. 2. Periodicals; Jan.—Dec. 1965. 1969. ix+449 p. 4° * Paper, \$2.00 a yr., 50c. additional for foreign mailing; single copy, \$1.00. Item 793 LC 3.6/5: v.19/pt.2 L.C. card 6-35347

COURT OF CLAIMS Washington, DC 20006

9509 Cases decided in Court of Claims, July 1-Nov. 30, 1968, with report of decisions of Supreme Court in Court of Claims cases, v. 185; reported by Margaret H. Pierce, reporter. 1969. xvii+824 p. *Cloth, \$5.00. • Item 730 L.C. card 11-11998 Ju 3.9: 185

DEFENSE DEPARTMENT Washington, DC 20301

- Cataloging manual M (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] Item D 7.6/3:(nos.) 314-A
- 9510
- 1-4. Federal manual for supply cataloging: chap. 4 [Operating procedures, July 1967], Change 4; May 1, 1969. [1969.] [10] p. 4° ([Army Dept.] AR 708-14.) *Paper, 15c.
 1-5. Federal manual for supply cataloging: chap. 5, Special operating procedures for FSC classes assigned for integrated materiel management. July 1969. cover title, [53] p. 4° (AR 708-15.) *Paper, 65c.
 1-6. Federal manual for supply cataloging: chap. 6 [Operating forms], Change 2, Apr. 1, 1969. [41] p. 4° ([Army Dept.]; AR 708-16.) *Paper, 45c. 9511
- 9512
- 9513 Court-martial reports, holdings and decisions of Judge Advocates General Boards of Review, and United States Court of Military Appeals, v. 38, 1967-68. [1969.] xlviii+944 p. † Cloth, \$7.50, Lawyers Co-operative Publishing Co., Rochester, N.Y. L.C. card 52-61311 D 1.29:38
- 9514 Defense Logistics Services Center, Battle Creek, Mich., annual historical summary, fy 67. [1967.] cover title, [56] leaves, il. 4° L.C. card 68-62735 D 7.1/2:967
- 9515 Defense Logistics Services Center, Battle Creek, Mich., annual historical summary fy 68. [1968.] cover title, [62] p. il. 4° L.C. card 68-62735 D 7.1/2: 968
 - Defense Supply Agency manual DSAM (series). • Item 314-A
 - D 7.6/8: (nos.) 1445.14. DSA civilian career program for auditors. Apr. 1969. cover title, iii +58 9516
- p. †
 Federal item identification guides (FIIG) improvement program procedures manual. May 1969. cover title, [89] p. 4° ([Army Dept.] AR 708-9; [Navy Dept.] NAVSUP PUB 5001; [Air Force Dept.] AFM 72-3; [Marine Corps] MCO 4410.6B.) [Issued in looseleaf form. Supersedes DSAM 4130.2, AR 708-9; NAVSUP PUB 5001, AFM 72-3, MCO P 4410.6A, OCT. 1966.] Paper, \$1.00. 4130.2. 9517

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

JULY 1969

- 4140.2. Supply operations manual, v. 1, Distribution system procedures, Change 9, May 15, 1969. [41] p. 4° ([Army Dept.] AR 735-110; [Navy Dept.] NAVSUP pub. 5003, ch. 9; [Marine Corps] MCO P4400. 101, Ch. 9; DASH-OP.) [Issued with perforations.] 9518
- Federal item identification guide: Fuse-holders. June 13, 1969. cover title, 9519 [70] p. il. 4° (FIIG A014; Defense Supply Agency, Defense Logistics Service Center, Battle Creek, Mich.) [Issued with perforations.] D 7.6/4: F 98/2 • Item 314-A * Paper. 75c.
- Fuses, electrical. June 7, 1969. cover title, [58] p. il. 4° (FIIG A017; 9520 Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. • Item 314-A D 7.6/4: F 98/3

Military handbook MIL-HDBK (series).

- 23A. Structural sandwich composites [with lists of referenced documents].

 Dec. 30, 1968 [published 1969.] [420] p. il. 4° (FSC 1500.) [Issued with perforations. Supersedes MIL-HDBK-23, pt. 1, ANC-23, pt. 2, MIL-HDBK-23, pt. 3]. * Paper, \$3.25. Item 314-A

 L.C. card 76-602379 D 7.6/2:23 A 9521
 - Military standard MIL-STD (series). [Issued with perforations.] ‡ D 7.10: (nos.) • Item 314-J
- 9522
- 9523
- Marking for shipment and storage, Change notice 12. Apr. 11, 1969. [21] p. 1. 4° (FSC PACK.)

 Test methods for electronic and electrical component parts. Apr. 14, 1969. [172] p. il. 4° (MISC.) [Supersedes MIL—STD—202C, Sept. 12, 1963.]

 Reliability program for systems and equipment development and production, Mar. 28, 1969. v+11 p. 4° (FSC MISC.) [Supersedes MIL—STD—785, June 30, 1965.]

 Switches and associated hardware, selection and use of, Notice 1; Apr. 8, 1969. [1969.] [40] p. il. 4°

 vi+17 p. 4° (FSC MISC.)

 1340 (SHIPS). Fitting out procedures, new construction ships, Mar. 31, 1969. vi+17 p. 4° (FSC MISC.)

 Mar. 31, 1969. vi+20 p. 4° (FSC MISC.) 9524
- 9525
- 9526 9527
- MILSTRIP, Military assistance program address directory, supp. 2 Nov. 1, 9528 1968; Change 3C. May 1969. [12] p. 4° (DoD 4140.17-M; Defense Supply Agency.) [Issued in looseleaf form.] * Paper, 15c. • Item 314-A
- D 7.6/4:M 59/supp.2/rev.-2/ch.3 C -Change 4. May 1, 1969. 3+[128] p. 4° (DoD 4140.17-M; Defense 9529 Supply Agency.) [Issued in looseleaf form.] * Paper, \$1.25. • Item D 7.6/4:M 59/supp.2/rev.-2/ch.4 314-A
- MILSTRIP, military standard requisitioning & issue procedures, Change 9530 22; May 1969. [1969.] [38] p. 4° (DoD 4140.17-M; Office of Assistant Secretary of Defense (Installations and Logistics).) [Issued in looseleaf form.] * Paper, 40c. • Item 314-A D 7.6/4:M 59/ch.22

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept. Washington, DC 20230

Communication and mountain development, summary report of 2 east Ken-9531 tucky studies; [by] Mary Jean Bowman and H. Dudley Plunkett, University of Chicago, Chicago, Ill. May 1969. [5]+172 p. il. 4° † • Item 130-D C 46.2:C 73/4 L.C. card 79-602326

ECONOMIC OPPORTUNITY OFFICE, Executive Office of the President, Washington, DC 20506

9532 Continuity and change in antipoverty programs, 2d annual report, National Advisory Council on Economic Opportunity. Mar. 1969. [1]+viii+33 p. * Paper, 30c. • Item 857-H-16 L.C. card 70-602353

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Federal outlays in cities, report of Federal Government's impact by State and county, fiscal year 1968. [1969.] [Includes marginal index tabs on blank cardboard showing titles.] ‡

9533	Alabama, v. 2. [1] + v + 15 + 71 p. 4° L.C. card 74-4065	PrEx 10.24 : Al 1 b/968/v.2
9534	Alaska, v. 2. [1] + v + 12 + 1 p. 1	PrEx 10.24 : Al 1 s/968/v.2
9535	L.C. card 78-002130 Arizona, v. 2, [1] + v + 16 + 25 p. 4° L.C. card 71-602131 Arkansas, v. 2, [1] + v + 15 + 33 p. 4° L.C. card 78-4066	PrEx 10.24: Ar 4 i/968/v.2
9536	Arkansas, v. 2. [1] + v + 15 + 33 p. 40	PrEx 10.24 : Ar 4 k/968/v.2
9537	L.C. card 71-4067	PrEx 10.24 : C 12/968/v.2
9538	Colorado, v. 2. [1] + v + 19 + 55 p. 4	PrEx 10.24 : C 71/968/v.2
9539	L.C. eard 75-602132 Connecticut, v. 2. [1] + v + 15 + 79 p. 4° L.C. card 602133	PrEx 10.24 : C 76/968/v.2
9540	Delaware, v. 2. [1] + v + 11 + 7 p. 4° L.C. card 72-602134	PrEx 10.24 : D 37/968/v.2
9541	District of Columbia, v. 2. [1] + v + 2t + 28 p. 4"	PrEx 10.24 : D 63/968/v.2
9542	L.C. card 602135 Florida, v. 2. [1] + v + 17 + 132 p. 4° L.C. card 75-4068 Georgia, v. 2. [1] + v + 19 + 69 p. 4° L.C. card 70-602136	PrEx 10.24 : F 66/968/v.2
9543	Georgia, v. 2. [1] + v + 19 + 69 p. 4°	PrEx10.24 : G 29/968/v.2
9544	L.C. card 13-02137 Hawaii, v. 2. [1] + v + 13 + 17 p. 4° L.C. card 73-602137 L.C. card 73-602137	PrEx 10.24: H 31/968/v.2
9545	1d3 no. v. 2, 11 + v + 14 + 17 1, 4	PrEx 10.24 : Id 1/968/v.2
9546	Illinois, v. 2. [1] + v + 19 + 193 p. 4°	PrEx 10.24 : II 6/968/v.2
9547	Indiana, v. 2. [1] + v + 10 + 98 p. 4"	PrEx 10.24 : In 2/968/v.2
9548	L.C. card 79-4069 Iowa. v. 2. [1]+v+15+79 p. 4° L.C. card 73-4070 Kansas, v. 2. [1]+v+15+v39 p. 4° L.C. card 76-4115 Locitore v. 2. [1]+v+16+55 p. 4°	
9549	L.C. card 73-4070 Kansas, v. 2. [1]+v+15+v39 p. 4°	PrEx 10.24 : Io 9/968/v.2
9550	L.C. card 76-4115 Louislana, v. 2. [1] + v+16+55 p. 4°	PrEx 10.24 : K 13/968/v.2
9551	Louislana, v. 2. [1] + v + 16 + 55 p. 4° L.C. card 79-4113 Maine, v. 2. [1] + v + 13 + 17 p. 4° Maine, v. 2. [1] + v + 13 + 17 p. 4°	PrEx 10.24 : L 93/968/v.2
9552	I.C. card 75-602140 Maryland, v. 2. [1] + v + 18 + 30 p. 4° L.C. card 79-602141	PrEx 10.24: M 28/968/v.2
9553		PrEx 10.24 : M 36/968/v.2
9554	Massachusetts, V. 2, [1] + V + 172 p. 48 L.C. card 72-602141 Michigan, V. 2, [1] + V + 17 + 162 p. 49 L.C. card 70-4072	PrEx 10.24 : M 38/968/v.2
9555	L.C. card 70-4072 Minnesota, v. 2, 111+v+18+57 p. 4° L.C. card 74-4073	PrEx 10.24: M 58/968/v.2
9556	L.C. card 74-4073 Mississippi, v. 2. [1]+v+15+43 p. 4°	PrEx 10.24 : M 66/968/v.2
9557	L.C. card 14-4013 Mississippi, v. 2, [1]+v+15+43 p. 4° L.C. card 78-4074 Missouri, v. 2, [1]+v+19+68 p. 4° L.C. card 71-4075	PrEx 10.24: M 69i/968/v.2
9558		PrEx 10.24 : M 690/968/v.2
9559	L.C. card 75-4076 Nebraska, v. 2. [1]+v+15+24 p. 4° Nevada, v. 2. [1]+v+13+16 p. 4°	PrEx 10.24 : M 76/968/v.2 PrEx 10.24 : N 27/968/v.2
9560	L.C. card 76-602143	PrEx 10.24: N 41/968/v.2
9561	New Hampshire, v. 2. [1] + v + 12 + 23 p. 4° L.C. card 70-602144	PrEx 10.24 : N 42h/968/v.2
9562	New Jersey, v. 2. [1] + v + 16 + 159 p. 40	PrEx 10.24: N 42j/968/v.2
9563	New Mexico, v. 2. [1] + v + 16 + 38 p. 4° L.C. card 77-602146	PrEx 10.24: N 42m/968/v.2
9564		PrEx 10.24: N 42y/968/v.2
9565	North Carolina, v. 2. [1] +v+18+83 p. 40	PrEx 10.24: N 81c/968/v.2
9566	North Carolina, v. 2. [1] + v + 18 + 83 p. 4° North Dakota, v. 2. [1] + v + 14 + 25 p. 4° L.C. card 70-602147	
0.505	L.C. card 70-602147	PrEx 10.24: N 81d/968/v.2
9567 9568	Ohlo, v. 2. [1]+v+18+182 p. 4°	PrEx 10.24: Oh 3/968/v.2
	Oklahoma, v. 2. [1] + v + 16 + 46 p. 4° L.C. card 74 - 602148	PrEx 10.24: Ok 4/968/v.2
9569	Oregon, v. 2. [1] + v + 17 + 27 p. 40 L.C. card 78-602149	PrEx 10.24 : Or 3/968/v.2
9570	Pennsylvania, v. 2. [1]+c+19+141 p. 4° L.C. card 79-4077	PrEx 10.24: P 38/968/v.2.
9571	Rhode Island. v. 2. [1] +v+12+36 p. 4° L.C. card 71-602158	PrEx 10.24: R 34/968/v.2
9572	South Carolina, v. 2. [1] + v + 14 + 35 p. 4° L.C. card 75-602159	PrEx 10.24: So 8c/968/v.2
9573	South Dakota, v. 2. [1] + v + 14 + 13 p. 4° L.C. card 72-4114	PrEx 10.24 : So 8d/968/v.2
		100 00 00 00 V.Z

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

July 1969

9574	Tennessee, v. 2. [1] + v + 16 + 53 p. 4° L.C. card 72 - 4078	PrEx 10.24 : T 25/968/v.2
9575	Texas v. 2 [1] + v + 20 + 221 p. 4° L.C. card 76 4079	PrEx 10.24: T 31/968/v.2
9576	Utah, v. 2. [1] + v + 15 + 23 p. 4° L.C. card 73-602161	PrEx 10.24: Ut 1/968/v.2
9577	Vermont, V. 2. 111+V+12+3 p. 4	PrEx 10.24: V 59/968/v.2
9578	Virginia, v. 2. [1] + v + 18 + 86 p. 49	PrEx 10.24: V 81/968/v.2
9579	Washington, v. 2, 11 + v + 18 + 34 p. 4	PrEx 10.24: W 27/968/v.2
9580	L.C. card 70-602163 West Virginia, v. 2. [1]+v+14+38 p. 4° L.C. card 74-4081	PrEx 10.24: W 52v/968/v.2
9581	Wisconsin, v. 2, [1] + v + 10 + 90 p. 4	PrEx 10.24: W 75/968/v.2
9582	Wyoning, v, 2. [1] + v + 13 + 13 p. 4° I.C. card 74-602164	PrEx 10.24: W 99/968/v.2
	In James outlows report of Federal Go	overnment's impact by State and
	county, fiscal year 1968, [1969.] [Incl	udes marginal index tabs on blank
	cardboard showing titles.] ‡	
9583	Alabama, v. 1. [432] p. 4° L.C. card 74-4065	PrEx 10.24; Al 1b/968/v.1
9584	Alaska, v. 1. [147] p. 4° L.C. card 78-602130	PrEx 10.24: Al 1s/968/v.1
9585	Arizona, v. 1. [168] p. 4° L.C. card 71–602131	PrEx 10.24: Ar 4i/968/v.1
9586	Arkunsas, v. 1. [469] p. 4° L.C. card 78-4066	PrEx 10.24: Ar 4k/968/v.1
9587	California, v. 1. [471] p. 49 L.C. card 71–4067	PrEx 10.24 : C 12/968/v.1
9588	Colorado, v. 1. [389] p. 4° L.C. card 75–602132	PrEx 10.24 : C 71/968/v.1
9589	Connecticut, v. 1. [135] p. 4"	PrEx 10.24: C 76/968/v.1
9590	Delaware, v. 1. [88] p. 4° L.C. card 72-602134	PrEx 10.24: D 37/968/v.1
9591		PrEx 10.24 : D 63/968/v.1
9592	L.C. card 76-602135 Florida, v. 1. [424] p. 4 L.C. card 75-4068	PrEx 10.24: F 66/968/v.1
9593	I. C cord 70-602136	Pr Ex 10.24 :G 29/968/v.1
9594	Hawait, v. 1. [98] p. 4° L.C. card 73-602137 Idaho, v. 1. [291] p. 4° L.C. card 77-602138	Pr Ex 10.24:H 31/968/v.1
9595	Idaho v. 1. [291] p. 4° L.C. card 77-602138	Pr Ex 10.24 :Id 1/968/v.1
9596	Illinois, v. 1. 1004 p. 4	Pr Ex 10.24 :II 6/968/v.1
9597	L.C. card 79-4069	Pr Ex 10.24 :In 2/968/v.1
9598	I.C card 73-4070	Pr Ex 10.24 :Io 9/968/v.1
9599	Kansas, v. 1. [556] p. 4° L.C. card 76-4115	Pr Ex 10.24 :K 13/968/v.1
9600	T. C. card 77-4071	Pr Ex 10.24 :K 41/968/v.1
9601	Louisiana, v. 1. [694] p. 4"	Pr Ex 10.24 :L 93/968/v.1
9602	L.C. card 75-602140	Pr Ex 10.24 :M 28/968/v.1
9603	L.C. card 79-602141	Pr Ex 10.24 :M 36/968/v.1
9604	Massachusetts, v. 1. [180] p. 4° 1. C. card 72–602142	Pr Ex 10.24 :M 38/968/v.1
9605	Michigan, v. 1. [528] p. 4°	Pr Ex 10.24 :M 58/968/v.1
9606	Minnesota, v. 1. [340] p. 40	Pr Ex 10.24 :M 66/968/v.1
9607	Missouri, v. 1, [635] p. 40 L.C. card 71-4075	Pr Ex 10.24 :M 69 o/968/v.1
9608	L.C. card 75-4076	Pr Ex 10.24 :M 76/968/v.1
9609	Nevada, v. 1. [149] p. 4° L.C. card 76-602143	Pr Ex 10.24 :N 41/968/v.1
9610	New Hampshire, v. 1. [129] p. 4° L.C. card 70-602144	Pr Ex 10.24:N 42 h/968/v.1
9611	New Jersey, v. 1. [221] p. 4°	PrEx 10.24: N 42j/968/v.1
9612		PrEx 10.24: N 42m/968/v.1

Federal outlays-Continued

	recerat outlays—Continued			
9613	New York, v. 1. [501] p. 4°			
9614	North Carolina, v. 1. [599] p. 40	PrEx 10.24: N 42y/968/v,1		
9615	North Dakota, v. 1. [337] p. 40	PrEx 10.24; N 81e/968/v.1		
9616	North Dakota, v. 1. [337] p. 4° L.C. card 70-602147 Ohio, v. 1. [563] p. 4°	PrEx 10.24: N 81d/968/v.1		
9617	Oklahoma, v. 1. [491] p. 4° L.C. card 74-602148	PrEx 10.24: Oh 3/968/v.1		
9618	L.C. card 74-602148 Oregon, v. 1. [286] p. 4° L.C. card 78-602149	PrEx 10.24: Ok 4/968/v.1		
9619	L.C. card 78-602149 Pennsylvania, v. 1, 14921 n. 40	PrEx 10.24: Or 3/968/v.1		
9620	Pennsylvania, v. 1. [492] p. 40 L.C. card 79-4077 Rhode Island v. 1. [100] p. 40	PrEx 10.24: P 38/968/v.1		
9621	Rhode Island, v. 1. [100] p. 4° L.C. card 71-502158 South Carolina, v. 1. [321] p. 4°	PrEx 10.24: R 34/968/v.1		
9622	L.C. card 75-602159	PrEx 10.24: So8c/968/v.1		
	South Dakota, v. 1. [391] p. 4° L.C. card 72–4114	PrEx 10.24: So 8d/968/v.1		
9623	Tennessee, v. 1. [554] p. 4° L.C. card 72-4078 Texas, v. 1. 2 pts., [71] +1163 p. 4° L.C. card 76-4079	PrEx 10.24 : T 25/968/v.1		
9624	Texas, v. 1. 2 pts., [71] + 1163 p. 40 L.C. card 76-4079			
9625	I. C. card 70 coateo	PrEx 10.24 : T 31/968/v.1/pt.1,2		
9626	Utah, v. 1. [227] p. 4°	PrEx 10.24 : T 77/968/v.1		
9627	Utah, v. 1. [227] p. 4° L.C. card 73–602161 Vermont, v. 1. [148] p. 4° L.C. card 77–602162	PrEx 10.24: Ut 1/968/v.1		
9628	Virginia, v. 1. [694] p. 40	PrEx 10.24: V 59/968/v.1		
9629	Virginia, v. 1. [694] p. 4° L.C. card 70–4080 Washington, v. 1. [300] p. 4° L.C. card 70–602163 West Virginia, v. 1. [351] p. 4° L.C. card 74–4081 Wisconsin v. 1. [450] p. 4°	PrEx 10.24: V 81/968/v.1		
9630	West Virginia, v. 1. [351] p. 40	PrEx 10.24: W 27/968/v.1		
9631	L.C. card 74-4081 Wisconsin, v. 1. [459] p. 4°	PrEx 10.24: W 52v/968/v.1		
9632	Wisconsin, v. 1. [459] p. 4° L.C. card 78-4082 Wyoming, v. 1. [191] p. 4° L.C. card 74-602164	PrEx 10.24: W 75/968/v.1		
	0770	PrEx 10.24: W 99/968/v.1		
9633	OEO pamphlets. † Item 857-H-17	PrEx 10.23:(nos.)		
	with permission of Charlotte (idst. Apr. 1969. 30 p. il. 4° [Reprinted bbserver.]		
9634 9635	6108-12. See, below, Project Head Start (series) 10A. 6108-13. Review of research 1965-69; prepared by Project Head Start. Jun- 1969. cover title, [3]+111+52 p. 4° ([Research and Evaluation Of			
	1969. cover title, [8]+111+52 fice.]) L.C. card 76-602352	2 p. 4° ([Research and Evaluation Of-		
9636	L.C. card 76-602352 6128-7. Introductory guide to training	Reighborhood regidents in account		
	6128-7. Introductory guide to training neighborhood residents in comprehensive health services programs [with selected bibliography]. Jan. 1969. cover title, 15 p. 4° (Health Services Office, Community Action Program.)			
9637	6132-2. Emergency food and medical so	ervices program, guidelines (under sec-		
	22 p. 4° (Health Services Offi	ervices program, guidelines (under sec. tunity amendments of 1967). Jan. 1969. ice, Community Action Program.)		
0.000	Project Head Start (series).			
9638	10A. Parent involvement, workbook of tr 1969.] cover title, 92 p. il. 40 Action Program.]) [Text and oth Item 857-H-12	aining tips for Head Start staff. [May		
	Action Program.]) [Text and oth	er illustrations on p. 1-4 of cover.]		
	L.C. card 72-601492	PrEx 10.12:10A		
	ECONOMIC RESEARCH SEI	RVICE, Agriculture Dept		
	Washington, I	DC 20250		
	Agricultural economic reports. • Iter	m 42-C A 93.28:(nos.)		
9639	159. Selected economic trends in agricularity 1949-64: [by Jerome M. Staml [May 1969 Leaven Millern Lake States,		
	[Prepared in cooperation with M	innesota Agricultural Experiment Sta-		
	159. Selected economic trends in agrici 1949-64; [by Jerome M. Stam]. [[Prepared in cooperation with M tion, University of Minnesota, Up tural economic report 108, Feb. 196 L.C. card 76-602336	7.] †		
9640	160 New horrowers in Farmers Home A	Aministrati		
	1965-66, compared with new borrowers obtaining loans from banks and production credit associations; [by William McD. Herr]. [May 1969.] L.C. card 72-602335			
	L.C. card 72-602335	1. [maj 1909.]		

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- 162. Spanish-surname farm operators in southern Texas; [by Edward J. Smith]. [June 1969.] ix+61 p. il. 4° [Prepared in cooperation with Census Bureau.] *Paper, 55c. I.C. card 75-602368 9641
- 9642 Agricultural finance review, v. 29, Feb. 1969. [1969.] ii+55 p. il. 4° (Farm Production Economics Division.) A 93.9/10:29 L.C. card 46-34980
 - A 93.21/2:(nos.) ERS-foreign (series). † • Item 76-G
- 9643
- 255. Agriculture in Australia with emphasis on trade with Far East countries [with list of selected references by Geraldine W. Abbott]. [June, 1969.] vi+53 p. il. 4° (Foreign Regional Analysis Division.)
 L.C. card 70-602179

 271. European Free Trade Association, agricultural trade statistics, 1961-67.
 [May 1969.] cover title, [258] p. oblong 8° ([Trade Statistics and Analysis Branch, Foreign Development and Trade Division.]) [Map on p. 2 of cover.] 9644 p. 2 of cover.] L.C. card 78-602287
 - Foreign agricultural economic report.
- 51. Food aid and agricultural development [with bibliography; by Frank D. Barlow, jr. and Susan A. Libbin]. [June 1969.] ii+85 p. il. 4° Paper, 65c. Item 42-B L.C. card 73-602362 A 93.27:51 9645
- 9646 Sanitary regulation, once? twice? thrice?; by Alden C. Manchester, Floyd A. Lasley, W. Webster Jones. May 1969. 12 p. 4° (Marketing Economics Division.) A 93.2: Sa 5
- 9647 U.S. foreign agricultural trade by countries, fiscal year 1968. [1969.] [2]+ 67 p. 4° (Trade Statistics and Analysis Branch, Foreign Development and Trade Division.]) [Supplement to monthly Foreign agricultural trade of United States.] • Item 42-E A 93.17/4:968

EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, DC 20202

- 9648 Contributions of Title 3 to education of handicapped children. [1969.] [1]+11 p. 4° (Bureau of Education for the Handicapped.) [Based on statement made by James J. Gallagher, Associate Commissioner, before National Advisory Council on Innovation, Jan. 1969.] † • Item 461 FS 5.2: H 19/3 (Rev. 1965)
- 9649 Creative developments in training of educational personnel. [1969.] [2]+ viii+84 p. 4° ([OE-58031]; Bureau of Educational Personnel Development.) † • Item 460-A-58 L.C. card 70-602277 FS 5.258: 58031
- 9650 Directory, State Department of Education personnel for guidance and personnel services. May 1969. [2] leaves+28 p. 4° (Compiled by Pupil Personnel Services Branch.) (OE 25037-C.) † ● Item 460-A-25 FS 5.225: 25037-C L.C. card HEW 61-79
- 9651 Education professions development act, facts about programs for 1970-71, EPDA pts. C, D, and F. May 1969. [2]+v+34 p. il. 4° ([OE-58030]; Bureau of Educational Personnel Development.) † • Item A-58 FS 5.258: 58030
- Fall 1968 statistics of public elementary and secondary day schools, pupils, 9652 teachers, instruction rooms, and expeditures; by Richard H. Barr and Betty J. Foster. [Mar. 1969.] vi+33 p. 4° (OE-20007-68; National Center for Educational Statistics.) [Title on cover is Elementary and secondary education, fall 1968 statistics of public schools.] * Paper, 45c. • Item 460-A-20 L.C. card 65-9607 FS 5.220: 20007-68
- Financial statistics of institutions of higher education: Property, 1965-9653 66; by Paul Mertins. [Mar. 1969.] viii+123 p. il. 4° (OE-52012-66; National Center for Educational Statistics.) [Highlights on p. 2 of cover.] * Paper, \$1.25. • Item 460-A-52 FS 5.252: 52012-66 L.C. eard E 43-141

of For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

9654 Higher education reports for information of participants in Bureau of Higher Education programs. [1969.] 15 p. 4° (Bureau of Higher Education.) [Page 15 left blank for notes.] † • Item 462-A

FS 5.81: 969-2

- 9655 How to use ERIC, Educational Resources Information Center. [1969.] cover title, 12 p. il. oblong 12° ([OE-12037-B.]) * Paper, 25c. Item 460-A-12 FS 5.212:12037-B
- 9656 Interim emergency report of National Advisory Committee on Handicapped Children. May 6, 1969. xiii+18 p. il. 4° † Item 461 (Rev. 1965)
 FS 5.2:H 19/4/969
- James E. Allen, jr. on education, quotes and summaries of articles and speeches by James E. Allen, jr., prior to becoming Assistant Secretary for Education and Commissioner of Education, Department of Health, Education, and Welfare. May 1969. [1]+29 p. il. 4° (Office of Information.) † Item 461 (Rev. 1965)
- 9658 Office of Education support for research and related activities. Revised Apr. 1969. [1969.] cover title, iii+15 p. 4° (OE-12025-B; Bureau of Research.) † Item 460-A-12 L.C. card HEW 67-57 FS 5.212:12025-B
- 9659 Planning educational change: v. 2, Human resources in school desegregation [with bibliographic summary; by] Mark A. Chesler, Judith Guskin, Phyllis Erenberg. [1969.] v+41 p. il. 4° (OE-38012.) *Paper, 50c. Item 460-A-38
- 9660 Recommendations of grassroots conferences sponsored by Office of Programs for Disadvantaged, Dec. 1–2, 1965, Washington, D.C.; Feb. 10–11, 1966, Columbia, S.C.; Mar. 31–Apr. 1, 1966, Brooklyn, N.Y.; Aug. 5–7, 1966, Los Angeles, Calif.; Dec. 5–6, 1968, New Orleans, La. [1969.] [1]+v+34p. 4° (Office of Programs for the Disadvantaged.) ‡ L.C. card 70–602396 FS 5.2:G 76/6
- 9661 Thesaurus of ERIC descriptors; compiled by Educational Resources Information Center, Bureau of Research. 2d edition, Apr. 1969. [1969.] [353] p. oblong 12° (OE-12031-69.) * Paper, \$3.25. Item 460-A-12 L.C. card 77-602268 FS 5.212: 12031-69

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington, DC, 20310, Attention Publications Office.

- 9662 Flood plain information: Allegheny River, Little Valley and Great Valley
 Creeks, Salamanca, N.Y. Sept. 1968. cover title, [4]+ii+56 p. il. 16 pl. 4°
 [Prepared for City of Salamanca, Allegheny River Basin Regional Water
 Resources Planning and Development Board, and Division of Water
 Resources, State of New York, by Corps of Engineers, Army, Pittsburgh
 District, Pittsburgh, Pa.] ‡

 D 103.47: Sa 3
- 9663 Arkansas River and tributaries, Russellville, Dardanelle, Ark. Feb. 1969. cover title, [4]+ii+53+[5] p. il. 32 pl. 2 p. of pl. 4° [Prepared for cities of Russellville and Dardanelle, by Corps of Engineers, U.S. Army, Little Rock, Arkansas, District.] ‡ D 103.47: R 91
- 9665 Black Hawk Creek, Black Hawk County, Iowa. Dec. 1968. cover title, [3]+iii+55 p. il. 17 pl. 4° [Prepared for State of Iowa, Iowa Natural Resources Council by Corps of Engineers, U.S. Army, Rock Island District. Some plates are colored.] †

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- 9666 Camp Creek, North Fork Camp Creek, metropolitan Atlanta, Ga. May 1968. cover title, [3]+ii+38+[3] p. il. 23 pl. 4° [Prepared for Atlanta Region Metropolitan Planning Commission, by Corps of Engineers, U.S. Army, Mobile, Ala., District.] † D 103.47: At 6/3
- Canandaigua Outlet in counties of Ontario and Wayne, N.Y. Dec. 1968. cover title, [3]+i+54 p. il. 11 pl. 4° [Prepared for WA-ONT-YA Regional Water Resources Planning and Development Board, by Corps of Engineers, U.S. Army, Buffalo District. Some plates are colored.] ‡
- Octave Cattaraugus Creek in village and town of Arcade, Wyoming County, N.Y. July 1968. cover title, [6]+iv+50 p. il. 7 pl. 4° [Prepared for Erie-Niagara Basin Regional Water Resources Planning and Development Board, by Corps of Engineers, U.S. Army, Buffalo District. Some plates are colored.] ‡ D 103.47: Ar 2
- --- Chagrin River in counties of Lake and Cuyahoga, Ohio, July 1968.

 cover title, [7]+iii+53 p. il. 13 pl. 4° [Prepared for Ohio Department of Natural Resources, Division of Water, by Corps of Engineers, U.S. Army, Buffalo District.] ‡ D 103.47: L 14
- 9670 Christina River (Christiana Acres to Coochs Bridge) Muddy and Belltown Runs, New Castle County, Del. Oct. 1968. cover title, [6]+i1+47 p. il. 14 pl. 4° [Prepared for New Castle County Department of Planning by Corps of Engineers, U.S. Army, Philadelphia District.] ‡ D 103.47: N 42 c
- Concord and Shawsheen Rivers, Bedford, Mass. Sept. 1968. cover title, [6]+iii+50+[9] p. il. 12 pl. 4° [Prepared for Town of Bedford by Department of Army, New England Division, Corps of Engineers, Waltham, Mass.] ‡ D 103.47: B 39
- 9672 Cuyahoga River, Big Creek and Tinkers Creek, Cuyahoga County, Ohio. July 1968. cover title, a-f+ii+61 p. il. 17 p. of pl. 4° [Prepared for Ohio Department of Natural Resources, Division of Water and Regional Planning Commission, Cuyahoga County, by Corps of Engineers, U.S. Army, Buffalo District.] ‡ D 103.47: C 99
- Dickinson, N. Dak., drainage ditch. June 1968. cover title, [2]+ii+21 p. il. 6 pl. map, 4° [Prepared for City of Dickinson, by U.S. Army Engineer District, Omaha, Corps of Engineers, Army, Omaha, Nebr. Map is separate.] ‡ D 103.47: D 56/2
- 9674 Fountain Creek, Pueblo, Colo. Oct. 1968. cover title, [2]+ii+45 p. il. 16 pl. 4° [Prepared for City and County of Pueblo by Corps of Engineers, U.S. Army, Albuquerque, N. Mex., District.] ‡ D 104.47: P 96/2
- 9675 Goodnight Arroyo, Dry Creek & Wild Horse-Dry Creek, Pueblo, Colo. Apr. 1969. cover title, a-d+ii+52 p. il. 12 pl. 4° [Prepared for City and County of Pueblo by Corps of Engineers, Army, Albuquerque, N. Mex., District.] ‡ D 103.47: P 96
- p. il. 24 pl. 4° [Prepared for Orange County Flood Control District, by Corps of Engineers, Army, Los Angeles District, Calif.] ‡

 D 103.47: Or 1
- 9677 Little Papillion Creek and South Branch, v. 2, Omaha metropolitan region, Nebr. Apr. 1968. cover title, [3]+iii+45 p. il. 11 pl. map, 4° [Prepared for Paplo Watershed Board, Washington-Douglas-Sarpy Counties, Nebr., by U.S. Army Engineer District, Omaha, Corps of Engineers, Omaha, Nebr. Map is separate.] ‡ D 103.47: Om 1/v.2
- 9678 Meramec River, Brush Creek and Fox Creek, Pacific, Mo. June 1968. cover title, [4]+ii+55 p. il. 22 pl. 4° [Prepared for City of Pacific by Corps of Engineers, Army, St. Louis, Mo. District.] ‡ D 103.47: P 11
- 9679 Mill River, Hamden, Conn. Mar. 1968. cover title, [4]+iii+35+[5] p. il. 11 pl. 4° [Prepared for Town of Hamden by Department of Army, New England Division, Corps of Engineers, Waltham, Mass.] †

- 9680 — Mississippi and Yazoo Rivers, Vicksburg, Miss. June 1968. cover title, vi+37 p. il. 28 p. of pl. 4° [Prepared for city of Vicksburg and Warren County by U.S. Army Engineer District, Vicksburg, Corps of Engineers.] ‡ D 103.47: V 66 9681 - Mobile, Ala., Halls Mill Creek. May 1968. cover title, ii+24+[3] p. il. 15 pl. 4° [Prepared for South Alabama Regional Planning Commission by Corps of Engineers, U.S. Army, Mobile, Alabama, District.] D 103.47: H 17 9682 - Ohio River & tributaries, McCracken County, Ky. Apr. 1968. cover title, [4]+ii+54 p. il. 15 pl. 4° [Prepared for Paducah-McCracken County Planning Commission by Corps of Engineers, Army, Louisville, Ky. District.] D 103.47: M 13 Orofino and Riverside, Idaho, Clearwater River. May 1968. cover title, [3]+32 p. il. 13 pl. 4° [Prepared for City of Orofino and Clear-9683 water County, Idaho, by Corps of Engineers, Army, Walla Walla, Washington District. D 103.47: C 58 9684 Ouachita River, Arkadelphia, Ark. Feb. 1969. cover title, vi+35 p. il. 8 pl. 4° [Prepared for City of Arkadelphia by U.S. Army Engineer District, Vicksburg, Corps of Engineers.] + D 103.47: Ar 4 Proctor Creek, metropolitan Atlanta, Ga. June 1968. cover title, ii +29+[3] p. il. 11 pl. 4° [Prepared for Atlanta Region Metropolitan Planning Commission, by Corps of Engineers, U.S. Army, Mobile, Ala. 9685 District.] D 103.47: At 6 9686 -Rocky River in cities of Rocky River and Lakewood, Cuyahoga County, Ohio. July 1968. cover title, [9]+iii+54 p. il. 8 pl. 4° [Prepared for Ohio Department of Natural Resources, Division of water, and Regional Planning Commission, Cuyahoga County, by Corps of Engineers, Army, Buffalo District.] ‡ D 103.47: R 59 9687 -St. Johns River, Jacksonville, Fla. Mar. 1969. cover title, [6]+ii+71 p. 28 pl. 4° [Prepared for consolidated city of Jacksonville, by Corps of Engineers, Army, Jacksonville, Fla., District. Some plates are colored.] † D 103.47: J 12 9688 Santa Clara River, Saticoy to Pacific Ocean, Ventura County, Calif. June 1968. cover title, v+36 p. il. 17 pl. 4° [Prepared for County of Ventura, by Corps of Engineers, Army Los Angeles District, Calif.] D 103.47: V 56 -Santa Fe River, N. Mex. May 1968. cover title, [2]+ii+31 p. il. 11 9689 pl. 4° [Prepared for City of Santa Fe, by Corps of Engineers, U.S. Army, Albuquerque, N. Mex., District.] †

 D 103.47: Sa 5/2 D 103.47: Sa 5/2 9690 Santa Ynez River, including Alamo Pintado Creek, from Cachuma Dam to Buellton, Santa Barbara County, Calif. Nov. 1968. cover title, v+33 p. il. 27 pl. 4° [Prepared for Santa Barbara County Flood Control and Water Conservation District, by Corps of Engineers, Army, Los Angeles District, Calif. Addendum, 1 p., dated Feb. 4, 1969, issued also.] D 103.47: Sa 5b 9691 - South Fork Eel River, Weott to Myers Flat, Humboldt County, Calif. June 1968, cover title, [4]+ii+38 p. il. 16 pl. 4° [Prepared for Humboldt County, by Corps of Engineers, Army, San Francisco District.] D 103.47: H 88 9692 - South Fork Zumbro River and tributaries, Rochester, Minn. Aug. 1968. [10]+ii+104 p. il. 40 p. of pl. 4° [Prepared for City of Rochester
- 9693 ——Stillwater Creek and tributaries, Stillwater, Okla. June 1968. cover title, a-f+ii+63+[3] p. il. 30 pl. 4° [Prepared for City of Stillwater by Corps of Engineers, U.S. Army, Tulsa District.] ‡ D 103.47: St 5

by Department of Army, St. Paul District Corps of Engineers, St. Paul,

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

Minn.]

- 9694 Sweetwater River, San Diego County, Calif. Feb. 1969. cover title, iv+33 p. il. 20 pl. 4° [Prepared for San Diego County by Corps of Engineers, Army, Los Angeles District, Calif.] ‡ D 103.47: Sa 5 d
- Tar River and Stony Creek, Rocky Mount, N.C. Aug. 1968. cover title, c+ii+63 p. il. 19 pl. 4° [Prepared for City of Rocky Mount by Corps of Engineers, U.S. Army, Wilmington, N.C. District.]

 D 103.47: R 59/2
- Upper Flint River, Mud and Jester Creeks, metropolitan Atlanta, Ga. Jan. 1969. cover title, iv+48+[3] p. il. 26 pl. 4° [Prepared for Atlanta Region Metropolitan Planning Commission, by Corps of Engineers, U.S. Army, Mobile, Ala. District.] † D 103.47: At 6/2
- Vicinity of Jackson, Miss., Cany Creek. Feb. 1969. cover title, iii+31+
 [3] p. il. 11 pl. 4° [Prepared for Jackson City Planning Board by Corps of Engineers, U.S. Army, Mobile, Alabama, District.]

 D 103.47: J 12/2
- -- Vicinity of Jackson, Miss., Purple Creek. June 1968. cover title, iii+31+[3] p. il. 10 pl. 4° [Prepared for Jackson City Planning Board by Corps of Engineers, U.S. Army, Mobile, Alabama, District.] ‡

 D 103.47: J 12/3
- Walnut River, Whitewater River, Kans. Apr. 1968. cover title, a-c+ii+59 p. il. 38 pl. 4° [Prepared for Kansas Water Resources Board by Corps of Engineers, Army, Tulsa District.] † D 103.47: W 58
- 9700 Wilson Creek and tributaries, Springfield, Mo., pt. 1. Nov. 1968. cover title, [3]+ii+37+[3] p. il. 26 pl. 4° [Prepared for City of Springfield by Corps of Engineers, Army, Little Rock, Ark. District.] ‡

 D 103.47: Sp 8
- 9701 Flood plain information on tidal lands of Cape May County, N.J. June 1968. [6]+ii+69+[1] p. il. 11 pl. 4° [Prepared for Cape May County Planning Board and New Jersey Department of Conservation and Economic Development by Corps of Engineers, Army, Philadelphia, Pa., District.] †
- 9702 Floods in Arkansas City, Kans., Walnut River, how to avoid damage. Apr. 1968. [2] p. il. f°, folded into narrow 8° size. [Prepared from data in Flood plain information, Walnut River, Whitewater River, Kans.] † D 103.47/2; Ar 4
- Floods in Augusta, Kans., Walnut River, how to avoid damage. Apr. 1968.
 [2] p. il. f° folded into narrow 8° size. [Prepared from data in Flood plain information, Walnut River, Whitewater River, Kans. One illustration is colored.] †

 D 103.47/2: Au 4
- 9704 Floods in Hamden, Conn., how to avoid damage. Mar. 1968. [2] p. il. for folded into narrow 8° size. [Prepared from data in Flood plain information, Mill River in Hamden, Conn.] † D 103.47/2: H 17
- 9705 Floods in McCracken County, Ky., how to avoid damage. Apr. 1968. [2] p. il. f° folded into narrow 8° size. [Prepared from data in Flood plain information, Ohio River and tributaries, McCracken County, Ky. One illustration is colored.] † D 103.47/2: M 13
- 9706 Floods in North Little Rock, Ark., how to avoid damage. June 1968. [2] p. il. f°, folded into narrow 8° size. [Prepared from data in Flood plain information, Arkansas River, North Little Rock, Ark.] †

 D 103.47/2: N 81 1
- 9707 Floods in Orofino and Riverside, Idaho. [1968.] [2] p. il. f° folded into narrow 8° size. † D 103.47/2: Or 6
- 9708 Floods in Pueblo, Colo., Goodnight Arroyo, Dry Creek & Wild Horse-Dry Creek, how to avoid damage. Apr. 1969. [2] p. il. oblong f°, folded into narrow 8° size. [Prepared from data in Flood plain information, Goodnight Arroyo, Dry Creek, and Wild Horse-Dry Creek, Pueblo, Colo.] †

 D 103.47/2; P 96

- 9709 Floods in Winfield, Kans., Walnut River, how to avoid damage. Apr. 1968. [2] p. il. f° folded into narrow 8° size. [Prepared from data in Flood plain information, Walnut River, Whitewater River, Kans.] † D 103.47/2: W 72
- Ohio River and tributaries, small boat harbors, ramps, landing, etc. July 1968. cover title, [63] leaves, oblong 12° (Army Engineer Division, Ohio River, Office of Division Engineer, Cincinnati, Ohio.) † Paper. 50c. L.C. card 56-62208 D 103.2: Oh 3/5/968
- Ohio River and tributaries, small boat harbors, ramps, landings, etc. Apr. 1969. cover title, [1]+x+75 leaves, oblong 8° (Army Engineer Division, 9711 Ohio River, Office of Division Engineer, Cincinnati, Ohio.) † Paper, 50c. L.C. card 56-62208 D 103.2: Oh 3/5/969
- River terminals, Ohio River and tributaries. July 1968. cover title, [72] leaves, oblong 12° (Army Engineer Division, Ohio River, Office of 9712 Division Engineer, Cincinnati, Ohio.) † Paper, 50c. L.C. card 57-23859 D 103.2: Oh 3/4/968
- 9713 River terminals, Ohio River and tributaries, Apr. 1969. cover title, [1] +ii+72 leaves, oblong 8° (Army Engineer Division, Ohio River, Office of Division Engineer, Cincinnati, Ohio.) † Paper, 50c. L.C. card 57-23859 D 103.2: Oh 3/4/969
- 9714 Water resources development by Army Corps of Engineers in Tennessee. Jan. 1969. [2]+[iv]+a-b+51 p. il. 1 map 4° [Prepared by Division Engineer, U.S. Army Engineer Division, Ohio River. Corps of Engineers, Cincinnati, Ohio. Some illustrations are colored.] D 103.35: T 25
- 9715 Water resources development by Army Corps of Engineers in Washington. Jan. 1969. [2] leaves+ii+100 p. il. 1 map 4° † D 103.35: W 27

Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Enginers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application).

- Waterways Experiment Station: Technical reports. D 103.24/2: H-(nos.) 9716
- H-68-1, Prototype measurements of hydropower plant translents, Garrison and Oahe Dams, Missouri River, North and South Dakota, errata sheet-Vicksburg, Miss., May 20, 1969. 1 p. 4° †
 H-69-5. Filling and emptying system, Dardanelle Lock, Arkansas River, hydraulic model investigation; by J. H. Ables, jr.. M. B. Boyd, Army-MRC Vicksburg, Miss., Apr. 1969. ix+11+[13] p. 11. 24 pl. 13 tab. 4° [Sponsored by U.S. Army Engineer District, Little Rock, Ark.] 9717

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION, Commerce Dept., Washington, DC 20235

- Acoustic-gravity waves in atmosphere, symposium proceedings, sponsored by Environmental Science Services Administration and Advanced Research Projects Agency, Boulder, Colo. July 15-17, 1968 [with bibliographies]; edited by T. M. Georges. [1968.] ix+437 p. il. 4° * Paper, \$3.75. • Item 208-B-1 L.C. card 77-602355 C 52.2: Ac 7
 - Climatography of United States no. 21 (series), Climatic summaries of resort areas. (Environmental Data Service.)
- 44-1. Shenandoah National Park, Va.; [by M. H. Bailey]. May 1969. [4] p. il.
 4° * Paper, 10c. Item 237-B C.30.71/6.44.1 9719 C 30.71/6: 44-1
 - ESSA technical report. (ESSA Research Laboratories; Atmospheric Physics & Chemistry Laboratory, Boulder, Colo.). • Item 208-B-7
- C 52.15: (letters-nos.) 9720 ERL 103-APCL 5. Electrification processes in warm rain clouds [with list of references; by] Lothar H. Ruhnke. Feb. 1969. x+97+[4]
 9721 ERL 105-APCL 6. Silanes as cloud stabilizers [with list of references; by]
 Charles C. Van Valin, Paul A. Allee. Apr. 1969. iv+19 p.
 il. 4° Paper, 30c.

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

Page 46

- ESSA technical report. (ESSA Research Laboratories; Institute for Telecommunications Laboratory, Boulder, Colo.) Item 208-B-7
- 9722 ERL 65-ITS 58-2. Tabulations of propagation data over irregular terrain in 230-to 9200-MHz frequently range, pt. 2: Fritz Peak Receiver Site [with list of references]; by P. L. McQuate [and others]. Dec. 1968. iv+186 p. il. 4° Paper, \$1.50. C52.15: ERL 65-ITS 58-2
 - ESSA technical report. (ESSA Research Laboratories; Institute for Telecommunication Sciences, Boulder, Colo.) Item 208-B-7
 - C 52.15: (letters-nos.)
- 9723 ERL 104-ITS 74. Power gains for antennas over lossy plane ground [with list of references; by] M. T. Ma, L. C. Walters. Apr. 1969. iii+68 p. il. 40 * Paper, 65c.
- 9724 ERL 108-ITS 76. Technique for improving accuracy of air-to-ground radio distance measurement systems [with list of references; by L. E. Wood, M. C. Thompson, jr. ili+30 p. il. 4° * Paper, 40c.
 - ESSA technical report. (ESSA Research Laboratory; Space Disturbances Laboratory, Boulder, Colo.)
- 9725 ERI-95-SDL 7. Contribution of X-ray and extreme ultraviolet radiation of solor flares to sudden frequency deviations [with list of references; by] R. F. Donnelly. Feb. 1969. v+42 p. il. 40 * Paper, 50c. Item 208-B-7 C 52.15 : ERL 95-SDL 7
 - ESSA technical report. (ESSA Research Laboratories; Wave Propagation Laboratory, Boulder, Colo.)
- 9726 ERL 106-WPL 6. Measurements of laser beam spread and curvature over nearhorizontal atmospheric paths (with list of references; by G. R. Ochs and R. S. Lawrence. Feb. 1969. iii+17 p. ii. 4° * Paper, 30c. • Item 208-B-7 C 52.15; ERL 106-WPL 6
 - ESSA technical report. (National Environmental Satellite Center).
- 9727 NESC-50. Estimating maximum wind speed of tropical storms from high resolution infrared data [with list of references; by] L. F. Hubert, A. Timehalk, and S. Fritz. May 1969. iv+33 p. il. 4° † C 52.15: NESC 50
- 9728 Floods and flood warnings. [1969.] [6] p. il. large 8° ([ESSA/PI 660025.]) † C 52.2: F 65/969
- 660025.]) † C 52.2: F 65/969
 9729 [Jurricane information and Atlantic tracking chart. [1969.] [8] p. il. 4°
- ([ESSA/PI 680006.]) † Item 208-B-1 C 52.2: H 94/2/969 9730 Pilot's guide to aviation weather services. [1969.] [18] p. il. narrow 8° (ESSA/PI 680020.) † • Item 208-B-2 C 52.8: Av 5
- 9731 Weather Bureau marine weather services. [1969.] [6] p. il. narrow 8° ([ESSA/P1680033.]) † Item 208-B-1 C 52.2: M 33/2

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION Washington, DC 20506

9732 3d annual report [fiscal year 1968]. [1969.] cover title, [2]+61 p. il. oblong 12° [Text on p. 2 and 3 of cover. Also issued as H. doc. 107, 91st Cong., 1st sess.] * Paper, 60c. • Item 1059-A-1 I.C. card 67-61474 Y 3.Eq 2: 1/968

FARM CREDIT ADMINISTRATION Washington, DC 20578

9733 35th annual report of Farm Credit Administration, 1967–68, cooperative farm credit system. 1969. cover title, x+116 p. il. [Also issued as H. doc. 18, 91st Cong., 1st sess.] * Paper, 70c. ● Item 430–J−1
L.C. card 34–26507 FCA 1.1:968

FARMERS HOME ADMINISTRATION, Agriculture Dept. Washington, DC 20250

9734 Career with Farmers Home Administration in building a new rural America. [Revised June 1969.] [1969.] cover title, [16] p. il. oblong 8° †

• Item 68 A 84.2; C 18/969

oFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 oSent to Depository Libraries

FEDERAL AVIATION ADMINISTRATION, Transportation Dept. Washington, DC 20553

- Airport capacity criteria used in long-range planning [with bibliography]. Apr. 7, 1969. cover title, [36] p. il. 4° ([Advisory circular] AC 150/5060-3.) [Issued with perforations.] † Department of Transportation, Distribution Unit, TAD-484.3, Washington, DC 20590. • Item 431-C-4 TD 4.8: Ai 7/13
 - Bibliographic list. (Office of Headquarters Operations, Library Services Division.)
- 16. Equal employment opportunity, selected references; [compiled by Dorothy J. Poehlman]. Oct. 1968. cover title, [1]+1+7 p. 4° [Includes, on p. 2 of cover, lists previously published in this series.]

 4 Paper, \$3.00.

 TD 4.17/3:16 9736
- Enroute IFR air traffic survey, peak day, fiscal year 1968; [compiled by 9737 Publication and Service Branch (MS-220)], Office of Management Services. [1969.] cover title, xi+196 p.+[2] leaves, il. 1 pl. 4° † 431-D-4 L.C. card 79-602393 TD 4.19/3:968
- 9738 Facility operation handbook, Change 9; [Mar. 20, 1969]. [1969.] [80] p. 4° (7230-1 Chg. 9.) [Effective July 1, 1969; cancellation date Oct. 1, 1969. Issued in looseleaf form.] † • Item 431-D-1 FAA 3.8: F 11/967/ch.9
- Fallout shelters in terminal buildings [with list of references]. Apr. 1, 9729 1969. [1969.] cover title, 2+ii+29 p. il. 4° ([Advisory circular] AC 150/5355-2.) [Cancels Airport engineering data sheet, item 36, Airport terminal building fallout shelter, Oct. 1961. Issued with perforations.] • Item 431-C-4 TD 4.8: F 19
 - Federal aviation regulations. [Issued in looseleaf form.] ● Item 431-C-13 TD 4.6: (nos.)
- 9740
- Airworthiness standards: Transport category rotorcraft. [1969.] [246] p. 4° [Reissue of pt. 29 with Changes 1-4 attached at back of part.] * Paper, \$2.00.

 Certification: Pilots and flight instructors. [1969.] cover title, [121] p. 11. 4° [Consolidated reprint incorporating Changes 1-29.] * Paper, \$1.26. 9741 pt. 61. p. il. 4º \$1.25.
- pt. 123. Certification and operations: Air travel clubs using large airplanes, Change 1 [effective] May 22, 1969. [1969.] [6] p. 4° [Incorporates amendment 123-1.] 9742
- A flight to grandmother's. [1969.] cover title, 40+[1] p. il. oblong 24° 9743 [Adapted from color filmstrip with sound.] † (GA-20-64) TD 4.2: F 64/2
- 9744 Forming and operating a flying club; [compiled by Aviation Education Staff, Office of General Aviation Affairs]. May 1969. cover title, v+60 p. il. ([Advisory circular.] AC00-25.) * Paper, 35c. • Item 431-C-4 L.C. card 79-602350 TD 4.8: F 67
 - Handbooks. • Item 431-C-4 TD 4.8/2:(nos.)
- 9745
- 1200.2. Public availability of information. Apr. 7, 1969. cover title, [3]+24+21 p. 4° [Issued in looseleaf form. Cancels Handbook OA P 1200.2 and Order 1210.10. Text on p. 2 of cover.] † 7330.7B. Service C weather schedules. May 15, 1969. cover title, ii+34 p. 2 pl. 4° [Effective date May 15, 1969. Cancels 7330.7A. Issued in looseleaf 9746
- Summary of airworthiness directives for large aircraft [revised pages]. Jan. 1, 1969. [232] p. 4° (Federal aviation regulations, pt. 39, v. 2.) * Paper, \$6.00 (including basic manual and supplementary material for 9747 an indefinite period); \$1.25 additional for foreign mailing. ● Item
 431-A-15
 TD 4.10/3:967/rev.pages-5
- Summary of airworthiness directives for small aircraft [revised pages]. 9748 Jan. 1, 1969. [132] p. 4° (Federal aviation regulations, pt. 39, v. 1.) [Issued in looseleaf form.] * Paper, \$6.00 (including basic manual and supplementary material for an indefinite period); \$1.25 additional for foreign mailing. • Item 431-A-15 TD 4.10/2: 967/rev.pages-5

*For Sale by Superintendent of Documents Distribution Made by Issuing Office ‡Official Use. Not Available

FEDERAL COMMUNICATIONS COMMISSION Washington, DC 20554

9749 Rules and regulations: v. 10; Feb. 1969. [1969.] cover title, 107 p. 4° [Issued in looseleaf form. Supersedes Jan. 1961 edition.] Paper, \$2.00 (including basic volume and supplementary material for an indefinite period); 50c. additional for foreign mailing. • Item 287

CC 1.6/10:969

- Includes—pt. 41, Telegraph and telephone franks—pt. 42, Preservation of records of communication common carriers—pt. 43, Reports of communication common carriers and certain affiliates—pt. 51, Occupational classification and compensation of employees of telephone companies—pt. 52, Classification of wire-telegraph employees—pt. 61, Tariffs—pt. 62, Applications to hold interlocking directorates—pt. 63, Extension of lines and discontinuance of service carriers—pt. 64, Miscellaneous rules relating to common carriers—pt. 66, Applications relating to consolidation, acquisition, or control of telephone companies—pt. 67, Jurisdictional separations.

 L.C. card 60-61384
- Statistics of communications common carriers, year ended Dec. 31, 1967. 9750 [1969.] viii+205 p. il. * Paper, \$1.00. • Item 288 L.C. card 41-50610

FEDERAL CREDIT UNIONS BUREAU, Health, Education, and Welfare Dept., Washington, DC 20201

- Accounting manual for Federal credit unions. May 1969, iii+232 p. il. 4° 9751 (FCU 544.) [Issued with perforations.] *Paper, \$2.25. • Item 526-B FS 3.306/2: Ac 2/969 L.C. card 63-60294
- Bureau of Federal Credit Unions. [1969.] cover title, [16] p. il. ([FCU 9752 FS 3.302: F 31/4 602 revised.]) † • Item 526
- Federal credit union bylaws, Aug. 1968. [1969.] [2] leaves+21 p. 4° 9753 (FCU 535.) [Issued with perforations.] * Paper, 35c. • Item 526 FS 3,302: B 99/968
- Regular reserves of Federal credit unions. Sept. 1968 [published 1969]. xv+269 p. il. * Paper, \$1.75. • Item 526 FS 3.302: R 31 L.C. card 70-602302

FEDERAL DEPOSIT INSURANCE CORPORATION Washington, DC 20429

- Changes among operating banks and branches, Dec. 31, 1967-Dec. 31, 9755 1968. [1969.] [2]+xxii+121 p. oblong 12° † L.C. card 67-62215 Y 3.F 31/8: 2 B 22/6/967-68
- Operating banking offices as of Jan. 1, 1969. [1969.] iv+552 p. 4° [Contains listing of all operating banking offices in United States and in Virgin Islands, Puerto Rico, American Samoa, Panama Canal Zone. Guam, and other Pacific islands.] † Y 3.F 31/8: 18/969 L.C. card 49-46567
- Report of call. 86. Assets, liabilities, and capital accounts, commercial and mutual savings banks, Dec. 31, 1968. [Apr. 1969.] cover title, 42 p. oblong 8° [Call no. 85, Oct. 30, 1968, not tabulated for all banks.] †

 Y 3.F 31/8: 9/86 9757

Summary of accounts and deposits in all commercial banks, June 29, 1968. [1969.]

Atlanta district. cover title, vi+210+[1] p. 4°
Boston district. cover title, vi+226 p. 4°
Chicago district. cover title, vi+170 p. 4°
Columbus district. cover title, vi+223 p. 4°
Dallas district. cover title, vi+223 p. 4°
Kansas City district. cover title, vi+121 p. 4°
Madison district. cover title, vi+169 p. 4°
Memphis district. cover title, vi+242 p. 4°
Minneapolis district, cover title, vi+176 p. 4° Y 3.F 31/8: 20 At 6/963 Y 3.F 31/8: 20 B 65/963 Y 3.F 31/8: 20 C 43/968 Y 3.F 31/8: 20 C 72/968 Y 3.F 31/8: 20 D 16/968 Y 3.F 31/8: 20 M 26/968 Y 3.F 31/8: 20 M 51/968 Y 3.F 31/8: 20 M 51/968 Y 3.F 31/8: 20 M 66/968 9758 9759 9760 9761 9762 9763 9764 9765 9766

> φFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

9773 Summary of accounts and deposits in all mutual savings banks, June 29, 1968. [1969.] vi+250 p. 4° † Y 3.F 31/8:21/968

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept. Washington, DC 20591

9774 Reference guide outline specifications for aerial surveys and mapping by photogrammetric methods for highways; prepared by Photogrammetry for Highways Committee of American Society of Photogrammetry. Revised 1968. [1969.] vii+109 p. il. 4° [Text on p. 2 of cover.] * Paper, \$1.25. • Item 982-G-2
L.C. card 73-602397 TD 2.8: Ae 8

FEDERAL HOME LOAN BANK BOARD Washington, DC 20552

- 9775 Federal Savings and Loan Insurance Corporation, financial statements, Mar. 31, 1969. [1969.] [6] p. narrow 8° † FHL 1.2: F 31/2/969
- Program for housing growth [address] by Preston Martin, Chairman of Board, Federal Home Loan Bank Board, Washington, D.C., at 1969 annual meeting of National Society of Controllers and Financial Officers of Savings Institutions, Miami Beach, Fla., May 19, 1969. [1969.] 13 p. 4° † FHL 1.23: M 36/3
- 9777 Real estate foreclosure report. [Quarterly. Replaces Nonfarm real estate foreclosure report, FHL 1.8.(date).] † FHL 1.8/2:(date) 1st qtr. 1969—

FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Dept., Washington, DC 20411

- 9778 Area trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, 4th quarter, 1968. [May 14, 1969.] 8 p. 4° (RR: 250-M; Division of Research and Statistics, Statistics Section.) [Issued with perforations.] † HH 2.24/3: 968/2
- 9779 State trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, 4th quarter, 1968. [May 13, 1969.] 8 p. 4° (RR: 250-S; Division of Research and Statistics, Statistics Section.) [Issued with perforations.] † HH 2.24/2: 968/2

FEDERAL MEDIATION AND CONCILIATION SERVICE Washington, DC 20427

9780 Securing labor-management peace through mediation. [1969.] [6] p. narrow 8° † ● Item 434 FM 1.2: L 11/5

FEDERAL POWER COMMISSION Washington, DC 20426

FPCR (series).

- 9781 72. Typical electric bills, typical net monthly bills as of Jan. 1, 1968 for residential, commercial, and industrial services; [prepared by Bureau of Power]. [1969.] xxiii+140 p. il. 4° * Paper, \$1.25. Item 438-A FP 1.10:72
- 9782 Major natural gas pipelines, as of Dec. 31, 1968 [colored map]. Scale 1.8 in.=300 mi. 1969. 13x19 in. (FPC M-85.) * Paper, 15c.
 L.C. card map 55-498 FP 1.13: G 21/2/968-2

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

Page 50

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]

NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, \$12.50 a year, \$4.25 additional for foreign mailing; single copy, 25c.

- California. Apr. 1969. [2] + 31 p. 4° [Supersedes issue of May 1968.] * Paper, FP 1.18: C 12/969
 25c. Item 437-A-4 (Supersedes issue of May 1968.] * Paper, 9783 9784
- 9785 9786
- 9787 9788
- Principal natural gas pipelines in United States, 1968; [map]. Scale: 1 9789 in.=55 mi. 1969. 44x57 in. (M-83.) * Paper, \$1.75. FP 1.13: G 21/968

FEDERAL RAILROAD ADMINISTRATION, Transportation Dept. Washington, DC 20591

- Railroad accident investigation reports. †
- 4136. Missouri Pacific Railroad Company, Norfolk, Ark., Oct. 29, 1967. [1969.] 9790
- [2]+5+[1] p. il.

 Long Island Rail Road Company, Holtsville, N.Y., Oct. 18, 1967. [1969.]
 [2]+8+[5] p. il. 9791
- 9792
- 130. Louisiana & Arkansas Railway Company, Essen, La. Dec. 8, 1967. [1969.]
 14139. Louisiana & Arkansas Railway Company, Essen, La. Dec. 8, 1967. [1969.]
 14140. Texas and Pacific Railway Company, Tye, Tex., Dec. 27, 1967. [1969.] 9793
- 9794
- 9795
- 4140. Texas and Pacific Railway Company, Tye, Tex., Dec. 27, 1967. [1969.] [2]+10+[1] p. il.
 4141. New York Central Railroad Company, Cold Springs, Ohio, Jan. 8, 1968. [1969.] [3]+7+[3] p. il.
 4142. Union Pacific Railroad Company, Wamego, Kans., Dec. 21, 1967. [1969.] [1]+10+[1] p. il.
 4143. Louisville and Nashville Railroad Company, Casky, Ky., Jan. 29, 1968. [1969.] [3]+6+[1] p. il. 9796

FEDERAL REGISTER OFFICE, General Services Administration Washington, DC 20408

Code of Federal regulations and Cumulative pocket supplements.

Note.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply pocket supplements as of Jan. 1, 1959 and any completely revised volumes issued in 1969 on a subscription basis at \$150.00 a year, \$40.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets. plete sets.

- Code of Federal regulations: Title 7 [Agriculture], pts. 750-899, revised as 9797 of Jan. 1, 1969. [1969.] vi+433 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969, with ancillaries.] * Paper, \$1.75. • Item 572 L.C. card 49-46198 GS 4.108: 7/pt.750-899/969
- Title 7 [Agriculture], pts. 1030-59 [Milk orders, East North Central 9798 region], revised as of Jan. 1, 1969. [1969.] vi+296 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969, with ancillaries.] * Paper, \$1.25. • Item 572 GS 4.108: 7/pt.1030-1059/969 L.C. card 49-46198
- Title 7 [Agriculture], pt. 1200-1499, revised as of Jan. 1, 1969. [1969.] 9799 vi+598 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969, with ancillaries.] * Paper, \$2.50. • Item 572

L.C. card 49-46198 GS 4.108: 7/pt.1200-1499/969

φFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 •Sent to Depository Libraries

9800 Code of Federal regulations: Title 8 [Aliens and nationality], revised as of Jan. 1, 1969. [1969.] vi+219 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969, with ancillaries.] * Paper, \$1.00. • Item 572 L.C. card 49-46198 GS 4.108: 8/969 9801 -Title 15 [Commerce and foreign trade], revised as of Jan. 1, 1969. [1969.] vi+502 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969, with ancillaries. 1 * Paper, \$2.00. • Item 572 L.C. card 49-46198 GS 4.108: 15/969 Title 18 [Conservation of power and water resources], revised as of Jan. 1, 1969. [1969.] vi+969 p. [Contains codification of documents of 9802 general applicability and future effect as of Jan. 1, 1969, with ancillaries.] * Paper, \$4.00. • Item 572 L.C. card 49-46198 GS 4.108: 18/969 9803 Title 21 [Food and drugs], pts. 120-129, revised as of Jan. 1, 1969. [1969.] vi+442 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969, with ancillaries.] * Paper, \$1.75. • Item 572 L.C. card 49-46198 GS 4.108: 21/pt.120-129/969 9804 Title 23 [Highways], revised as of Jan. 1, 1969. [1969.] vi+52 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969 with ancillaries.] * Paper, 35c. • Item 572 L.C. card 49-46198 GS 4.108: 23/969 9805 Title 25 [Indians], revised as of Jan. 1, 1969. [1969.] vi+464 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969 with ancillaries.] * Paper, \$1.75. • Item 572 L.C. card 49-46198 GS 4.108: 25/969 9806 -Title 26 [Internal revenue], pt. 1 (sec. 1. 1.0-1 to 1.300), revised as of Jan. 1, 1969. [1969.] vi+691 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969 with ancillaries.] * Paper, \$3.00. • Item 572 L.C. card 49–46198 GS 4.108: 26/pt.1 (sec.1.0-1 to 1.300)/969 9807 - Title 26 [Internal revenue], pt. 1 (sec. 1. 301-1.400), revised as of Jan. 1, 1969. vi+258 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969 with ancillaries.] * Paper, \$1.00. • Item 572 L.C. card 49-46198 GS 4.108: 26/pt.1 (sec.1.301-1.400)/969 9808 Title 26 [Internal revenue], pt. 1 (sec. 1.501-1.640), revised as of Jan. 1, 1969. [1969.] vi+307 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969 with ancillaries.] * Paper, \$1.25 • Item 572 L.C. card 49-46198 GS 4.108: 26/pt.1 (sec.1.501-1.640)/969 9809 Title 26 [Internal revenue], pt. 600 to end, revised as of Jan. 1, 1969. [1969.] vi+146 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969, with ancillaries.] * Paper, 65c. • Item 572 L.C. card 49-46198 GS 4.108: 26/pt.600-end/969 9810 Title 29 [Labor] pts. 500-899, revised as of Jan. 1, 1969. [1969.] vi+ 695 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969 with ancillaries.] * Paper, \$3.00. • Item 572 L.C. card 49 46198 GS 4.108: 29/pt.500-899/969 9811 -Title 29 [Labor], pt. 900 to end, revised as of Jan. 1, 1969. [1969.] vi+317 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969, with ancillaries.] * Paper, \$1.25.

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

GS 4.108: 29/pt.900-end/969

• Item 572 L.C. card 49-46198

JULY 1969

- 9812 Title 32 [National defense], pts. 40-399, revised as of Jan. 1, 1969. [1969.] vi+613 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969, with ancillaries.]

 * Paper, \$2.25. Item 572
 L.C. card 49-46198 GS 4.108: 32/pt.40-399/969
- 9813 Title 32 [National defense] pts. 800-999, revised as Jan. 1, 1969. [1969.] vi+515 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969 with ancillaries.]

 * Paper, \$2.00. Item 572
 L.C. card 49-46198 GS 4.108: 32/pt.800-999/969
- 9815 Title 36 [Parks, forests, and memorials], revised as of Jan. 1, 1969. [1969.] vi+302 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969, with ancillaries.]

 * Paper, \$1.25. Item 572
 L.C. card 49-46198 GS 4.108: 36/969
- 9816 Title 38 [Pensions, bonuses, and veteran's relief], revised as of Jan. 1, 1969. [1969.] vi+825 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969, with ancillaries.]

 * Paper, \$3.50. Item 572
 L.C. card 49-46198 GS 4.108: 38/969
- 9817 Title 43 [Public lands, Interior], pts. 1-999, revised as of Jan. 1, 1969. [1969.] vi+332 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969, with ancillaries.]

 * Paper, \$1.25. Item 572
 L.C. card 49-46198 GS 4.108: 43/pt.1-999/969
- 9818 Title 47 [Telecommunications] pts. 20-69, revised as Jan. 1, 1969. [1969.] vi+567 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969, with ancillaries.]

 * Paper, \$2.00. Item 572
 L.C. card 49-46198 GS 4.108: 47/pt.20-69/969
- 9819 Title 49 [Transportation], pts. 1000–1199, revised as of Jan. 1, 1969.

 [1969.] vi+283 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969, with ancillaries.]

 * Paper, \$1.25. Item 572

 L.C. card 49–46198 GS 4.108: 49/pt.1000–1199/969
- 9820 Title 49 [Transportation], pts. 1300 to end, revised as of Jan. 1, 1969. [1969.] vi+266 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1969, with ancillaries.]

 * Paper, \$1.00. Item 572
 L.C. card 49-46198 GS 4.108: 49/pt.1300-end/969
- 9821 Principal officials in executive branch appointed Jan. 20-June 1, 1969. [1969.] [2]+28 p. narrow 8° [Supplement 4 to U.S. Government organization manual.] * Paper, 20c. Item 577

 I.C. card 35-26025 GS 4.109: 968/supp.4

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS Washington, DC 20551

9822 55th annual report, Board of Governors of Federal Reserve System, covering operations for calendar year 1968. [1969.] [8]+455 p. il. † L.C. card 15-26170 FR 1.1:968

 ◆For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

- 9823 Export expansion, export financing and U.S. balance of payments, paper presented by Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System at 47th annual meeting of Bankers' Association for Foreign Trade, Boca Raton, Fla., May 21, 1969. [1]+26+[2] p. 4" † FR 1.23: B 77/43
- 9824 [Temper tantrums], remarks of J. L. Robertson, Vice Chairman of the Board of Governors of Federal Reserve System at meeting of Omaha and Lincoln Bankers and Members of Boards of Directors of Federal Reserve Bank of Kansas City and its Omaha branch, Omaha, Nebr., May 22, 1969. 1969. [1] +7 p. 4° † FR 1.23: R 54/36
- 9825 U.S. dollar at home and abroad, remarks of Wm. McC. Martin, jr., Chairman, Board of Governors of Federal Reserve System, before 77th general meeting of American Iron and Steel Institute, New York City, May 22, 1969. 1969. [1]+16 leaves, 4° † FR 1.23: M 36/31
- 9826 Weekly summary of banking and credit measures. (Federal reserve statistical release H. 9.) † FR 1.52:(date)

FEDERAL SUPPLY SERVICE, General Services Administration Washington, DC 20405

9827 Federal specifications. • Item 563

GS 2.8

NOTE.—These specifications are now so completely covered by the Index of Federal specifications, standards, and handbooks with cumulative monthly supplements, that listing in the Monthly Catalog of United States Government Publications represents unnecessary and wasteful duplication of effort. For that reason they will no longer be listed.

—Complete information on the Index of Federal Specifications will be found in the June 1969 issue under Entry number 8260.

Federal standards. Issued with perforations. • Item 563 GS 2.8/3:(nos.)

Note.—Federal standards may be purchased from the General Services Administration, Specifications Activity, Special Programs Division, Building 197, Naval Weapons Plant, Washington, DC 20407. All checks and money orders should be made payable to the Treasurer of the United States. Single copies are available without charge at the nearest GSA regional office.

9828 50F. Fan, circulating, bracket and fan, circulating, desk (rigid blades); Feb. 17, 1969, 1969, I p. 4° (FSC 4140.) [W-F-101, issue in effect. Supersedes Fed. Std. 50e, Aug. 27, 1964.] † Paper, 5c.

9829 184A. Identification marking of aluminum, magnesium, and titanium; Change notice 1. Mar. 1, 1969. [4] p. 4° †

9830 244. Office furniture, executive type, wood and metal. Mar. 18, 1969. 3 p. 4° (FSC 7110.) [AA-0-00151, AA-0-00219, AA-0-00220, AA-0-00222, and AA-0-00245, Issue in effect.]

FEDERAL TRADE COMMISSION Washington, DC 20580

Consumer bulletin.

9831 3. Advice for amateurs who expect to breed chinchillas for profit. [1969.] [1] +5 p. * Paper, 10c. • Item 533-A

FEDERAL WATER POLLUTION CONTROL ADMINISTRATION, Interior Dept., Washington, DC 20242

- Cost of clean water and its economic impact, 1969. Jan. 10, 1969. Item 473-A-2 I 67.1/2: 969/v.(nos.)
- 9832 v. 1. Report [with list of references cited]. xiv+220 p. il. 4° Paper, \$1.75.
- 9833 v. 2. Appendix. v+541 p. il. 49 * Paper, \$4.75. L.C. card 76-601678
- 9834 v. 3. Sewerage charges, viii+103 p. il. 4° Paper, \$1.00. L.C. card 76-601678

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

Page 54

9835 National estuarine inventory, handbook of descriptors; prepared by T. A. Wastler and L. C. de Guerrero. June 1968, revised Sept. 1968. [1968.] [2]+iv+77+[2]+A22 p. il. 4° (Division of Technical Services, Office of Technical Services, Office of Estuarine Studies.) † 167.8: Es 8/968-2

9836 Progress evaluation meeting, pollution of Lake Erie and its tributaries, Indiana, Michigan, New York, Ohio, Pennsylvania, June 4, 1968, Cleveland, Ohio, proceedings. [1969.] cover title, [831] p. il. 1 pl. 4° †

■ Item 473-A-1 I 67.2: Er 4/968-3

9837 Tracer measurement of stream reaeration [with bibliography]; by E. C.
Tsivoglou. June 1967. v+86 p. il. 4/ †
L.C. card 79-602184
I 67.2: St 8

Water pollution control research series, WP-20.

9838

15. Water pollution aspects of urban runoff, final report on causes and remedies of water pollution from surface drainage of urban areas-research project no. 120 [with lists of references]; by American Public Works Association.

Jan. 1969. [1]+v+272+[2] p. il. (Contract WA 66-23.) ↑ ● Item

478-A-1

L.C. card 73-602216

I 67.13/3:15

9839 Water pollution problems and improvement needs, Lake Ontario and St. Lawrence River Basins [with list of references]. June 1968. [1]+iii+125 p. il. 4° (Great Lakes Region, Chicago, Ill.) [Prepared in cooperation with New York State Department of Health, Division of Pure Waters, Albany, N.Y.] †

L.C. card 70-602195 I 67.2: On 8/2

9840 Water quality standards, better water for America; [prepared by Office of Public Information]. [Jan. 1969.] [8] p. il. narrow 8° ([CWA-13.]) † I 67.2: W 29/6

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept. Washington, DC 20250

[Foreign Agricultural Service, miscellaneous] FAS-M (series).

9841 146. Nontariff barriers to movement of tobacco in free world countries; [by Albert B. Davis and Charles J. O'Mara]. Revised May 1969. [1969.] cover title, [2]+L7 p. il. 4° [Revises FAS M-146, May 1963.] † A 67.26:146/2

FOREIGN SCHOLARSHIPS BOARD
Operations Staff, c/o Bureau of Educational and Cultural Affairs, Department of State Building, Washington, DC 20520

22d year toward mutual understanding, report on academic exchanges, Board of Foreign Scholarships, 6th annual report. Oct. 1968. cover title, x+38 p. [Text on p. 2-3 of cover.] †

L.C. card 66-62542 Y 3.F 76/4: 1/968

FOREIGN-TRADE ZONES BOARD Washington, DC 20230

9843 30th annual report of Foreign-Trade Zones Board to Congress, for fiscal year ended June 30, 1968. Dec. 1968. iv+59 p. il. [Text on p. 2 of cover.]

* Paper, 35c. • Item 542

L.C. card 40-26400 FTZ 1.1: 968

FOREST SERVICE, Agriculture Dept. Washington, DC 20250

9844 Forest insect conditions in the United States, 1968. [May 1969.] iv+37 p. il. 4° † ● Item 82-B A 13.52/2:968

9845 [Forest recreation research], bibliography of Forest Service outdoor recreation research publication, Supp. 2. Jan. 1, 1969. 6 p. 4° †
L.C. card Agr 67-390 A 13.11/2: R 24/supp.2

oFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 oSent to Depository Libraries

9846	National forest log scaling handbook [amdt. 1]. [Jan. 1969.] [1]+vii+193 p. il. narrow 12° (FSH 2409.11.) [Includes transmittal sheet FSH 2443.71. Supersedes 1964 edition.] *Fabrikoid, \$1.75. A 13.36/2: L 82/969
	Research note RM-(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.) † A 13.79: RM-(nos.)
9847	RM-127. Some characteristics of forest floor under penderose pine in Asizone
9848	[with list of literature cited; by] Peter F. Ffolliott, Warren P. Clary, and James R. Davis. 1968. 4 p. il. 4° RM-128. Soil temperature variations on semidesert habitat in southern Arizona:
9849	[by] Dwight R. Cable. 1969. 4 p. il. 4° RM-129. Relation of precipitation to flow from Little Leroux Spring on San
9850	RM-128. Soil temperature variations on semidesert habitat in southern Arizona; [by] Dwight R. Cable. 1969. 4 p. il. 4° RM-129. Relation of precipitation to flow from Little Leroux Spring on San Francisco Peaks, Arizona; [by] E. C. Martin. 1969. 4 p. il. 4° RM-130. Modified tree pruner for twig sampling; [by] John D. Stein. 1969. 2 p. il. 4°
9851	2 p. il. 4° RM-131. Herbage production differs with soil in pinyon-juniper type of Arizona; [by] Donald A. Jameson and J. D. Dodd. 1969. 4 p. ii. 4° RM-132. Effect of heavy late-fall precipitation on runoff from changeral water.
9852	RM-132. Effect of heavy late-fall precipitation on runoff from chaparral water-
9853	RM-133. Volumeter for estimating quantity of conifer foliage (for expressing photosynthesis on leaf-volume basis; [by] Frank Ronco. 1969. 2
9854	RM-134. Effect of photoperiod at low light intensities on growth of 4 sedges; [by] W. M. Johnson, 1969, 3 p. 4° RM-135. Ammonium nitrate encourages decomposition of produces a light state.
9855	RM-135. Ammonium nitrate encourages decomposition of ponderosa pine needles
9856	RM-135. Ammonium nitrate encourages decomposition of ponderosa pine needles under laboratory conditions; [by] William H. Kruse. 1969. 2 p. RM-136. Alkali sacaton seedling survival and early growth under temperature and moisture stress [with list of literature cited; by] Earl F. Aldon.
9857	RM-137. Incidence of sperm in emerging female mountain pine beetles; [by] William F. McCambridge, 1969. 3 p. il. 4°
	Research note SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.) † A 13.79: SE-(nos.)
9858	SE-103. Yield of Choctawhatchee sand pine plantation at age 28 [with list of literature cited; by Russell M. Burns and R. H. Brandsmychll, Feb.
9859	SE-104 Differential regress of data to the
9860	SE-105. Planting grass appears impractical for improving deteriorated recreation sites; [by Harold K, Cordell and Daniel R, Tolbelm 1, Feb. 1989.
9861	SE-106. Influence of soil type and drainage on growth of swamp chestnut oak (Quercus michauxii Nutt.) seedlings; [by Donal D. Hook], Feb. 1969.
9862	SE-107. Propagation of southern red oak and water oak by rooted cuttings; [by
9863	SE-108. Low herbicide concentration found in streamflow after grass cover is
9864	SE-107. Propagation of southern red oak and water oak by rooted cuttings; [by Horace J. Duncan and Fred R. Matthews]. Feb. 1969. [3] p. il. 4° SE-108. Low herbicide concentration found in streamflow after grass cover is killed; [by J. E. Douglass and others]. Feb. 1969. [3] p. il. 4° SE-109. Control of insects in slash pine cones with trunk implantations of Bidrin systemic insecticide, 1st-year results; [by Edward P. Merkel].
9865	SE-110. Intensive cleaning increases sapling growth and browse production in Southern Appalachians; [by Lino Della-Bianca], Feb. 1969. 6 p. il. 4°
	Research paper RM-(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.) † A 13.78: RM-(nos.)
9866	RM-45. Evaluation of seeding rangeland with pellets [with list of literature cited]; by Howard W. Chadwick [and others]. 1969. [2]+28+[1] RM-46. Release benefits hardwoods in growded shelterbolks [with list of literature cited];
9867	RM-46. Release benefits hardwoods in crowded shelterbelts [with list of literature cited]; by David F. Van Haverbeke and Charles E. Boldt. 1969. [2] + 12+[1] p. il.
	Research paper SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.) † A 13.78: SE-(nos.)
9868	SE-48. Slivical characteristics of vellow-poplar [with list of literature cited; by David F. Olson, jr.]. Feb. 1969. cover title, 16 p. 4° [Supersedes Station paper 89, Jan. 1958. Accompanied by abstract cards.] SE-49. Effect of seed source and fertilization on slash plus seed where the seed source and fertilization on slash plus seed where the seed source and seed seed seed the seed seed seed seed seed seed seed se
9869	SE-49. Effect of seed source and fertilization on slash pine seedling growth and development [with list of literature cited; by Robert P. Schultz]. Feb. 1969. cover title, 8 p. 4° [Accompanied by abstract cards.]

FOUR CORNERS REGIONAL COMMISSION 2001 Wisconsin Ave., N.W., Washington, DC 20235

Note.—The Four Corners Regional Commission has been established by the Secretary of Commerce under authority of Public law 89-136, approved August 26, 1965.

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

9870 Four Corners Regional Commission, Federal-State partnership for economic growth, Utah, Colorado, Arizona, New Mexico. [6] p. narrow 12° † Y 3.F 82: 2 F 82

GENERAL ACCOUNTING OFFICE Washington, DC 20548

- 9871 List of GAO publications, v. 2, no. 2, Jan. 1969. cover title, 31 p. [Text on p. 2 of cover.] † GA 1.16/2:2/2
- 9872 Report to Congress: Activities of Center for Cultural and Technical Interchange between East and West, Department of State; by Comptroller General of United States. May 20, 1969. cover title, [6]+51 p. il. 4° (B-154135.) † Paper, \$1.00. L.C. card 70-602030 GA 1.13: C 89/3
- 9873 Administration of disaster loan program in connection with 1964
 Alaska earthquake, Small Business Administration; by Comptroller
 General of United States. May 28, 1969. cover title, [5]+54 p. 4° (B163451.) † Paper, \$1.00.
 L.C. card 71-602079 GA 1.13: D 63/20
- 9874 —— Audit of Export-Import Bank of United States, fiscal year 1968; by Comptroller General of United States. May 29, 1969. cover title, [6]+55 p. 4° (B-114823.) † Paper, \$1.00. GA 1.13: Ex 7/968
- 9875 —— Audit of Federal Deposit Insurance Corporation, year ended June 30, 1968; by Comptroller General of United States. May 27, 1969. cover title, [5]+31 p. 4° (B-114831.) [Limited by agency restriction on access to bank examination records.] * Paper, \$1.00. GA 1.13: F 31/8/968
- 9876 Examination of financial statements, Virgin Islands Corporation (in liquidation), fiscal years 1967 and 1968, Department of Interior; by Comptroller of United States. May 23, 1969. cover title, [5]+26 p. 4° (B-114822.) † Paper, \$1.00. GA 1.13: V 81/2/967-68
- 9877 Opportunities for reducing costs of hospitalization, medical services, and drugs provided to Federal employees for job-related disablements, Bureau of Employees' Compensation, Department of Labor; by Comptroller General of United States. May 29, 1969. cover title, [6] +43 p. 4° (B-157593.) † Paper, \$1.00.

 L.C. card 79-602204 GA 1.13; H 79/13
- 9878 Review of internal audit activities of United States Information Agency; by Comptroller General of United States. Apr. 8, 1969. [5]+49 p. 4° (B-160759.) † Paper, \$1.00.
 L.C. card 76-601398 GA 1.13: Un 3/6
- 9879 —— Savings available by using space on military aircraft to transport baggage between United States and points in Pacific and Southeast Asia, Department of Defense; by Comptroller General of United States.

 May 6, 1969. cover title, [8]+46 p. il. 4° (B-133025.) † Paper, \$1.00.

 L.C. card 70-601793 GA 1.13: Ai 7/91
- 9880 Use of missile procurement funds to finance research and development efforts, Department of Air Force; by Comptroller General of United States. May 7, 1969. cover title, [5]+20 p. 4° (B-146876.) † Paper, \$1.00.

 L.C. card 74-601794 GA 1.13: M 69/24

GENERAL SERVICES ADMINISTRATION Washington, DC 20405

9881 Inventory report on real property leased to United States throughout world, as of June 30, 1968. [1969.] vi+48 p. il. † ● Item 559-A I.C. card 57-60874 GS 1.15/2:968

 ◆For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

GEOLOGICAL SURVEY, Interior Dept. Washington, DC 20405

- Annual peak discharges from small drainage areas in Montana through Sept. 1968; by M. V. Johnson and R. J. Omang. Helena, Mont., 1969. [8]+139 p. il. 4° [Prepared in cooperation with Montana State Highway Commission and Public Roads Bureau, Commerce Dept.] ‡ I 19.2: M 76
- Availability of ground water in Federal Way area, King County, Wash. 9883 [with list of references cited]; by Denzel R. Cline. Tacoma, Wash., 1969. [4]+60 p. il. 1 pl. in pocket, 4° [Open-file report. Prepared in cooperation with King County Water District 100.] ‡ I 19.2: F 31

I 19.3: (nos.) • Item 620 Bulletins.

- 1211-C. Geology of proposed powersites at Deer Lake Kasnyku Lake, Baranof Island, southeastern Alaska [with list of references cited]; by Alexander A. Wanek and James E. Callahan. 1969. iv+25 p. il. 2 pl. in pocket. [Geologic feasibility study of two proposed powersites on Baranof Island, Alaska. Geology of waterpower sites in Alaska. Plates are colored.] * Paper, \$1.00.

 1214-G. Element distribution in some Paleozoic black shales and associated rocks [with list of references cited]; by James D. Vinc. 1969. iv+32 p. il. [Content and association of minor elements in different black-shale environments. Contributions to geochemistry.] * Paper, 25c. 9884
- 9885
- state environments. Contributions to geochemistry.

 1214-H. Element distribution in some trough and platform types of black shale and associated rocks (with list of references cited); by James D. Vine, Elizabeth B. Tourtelot, and John R. Keith. 1969. iv+38+[3] p. il. [Content and association of minor elements in different black shale environments. Contributions to geochemistry. Includes title page and contents to Bulletin 1214.] Paper, 30c. 9886
- 9887
- 9888
- page and contents to Bulletin 1214.] * Paper, 30c.

 1271-E. Pecos National Monument, N. Mex., its geologic setting [with list of references cited]: by Ross B. Johnson. [1969.] iii+11 p. ii. 1 pl. in pocket. [Description of rocks and landscapes and their effect on man. Contributions to general geology.] * Paper, 60c.

 1271-G. Reconnaissance geology of Eagle A-1 and A-2 quadrangles, Alaska [with list of references cited]: by Helen L. Foster. 1969. iv+30+[3] p. ii. 1 pl. in pocket. [Brief description of geology of Eagle A-1 and A-2 quadrangles, part of Fortymile place gold mining country. Contributions to general geology. One plate is colored. Includes title pages and table of contents to Bulletin 1271.] * Paper, \$1.00.

 1274-P. Stratigraphic nomenclature of volcanic rocks in Jemez Mountains, N. Mex. [with list of references]; by R. A. Bailey, R. L. Smith, and C. S. Ross. [1969.] iii+19 p. ii. [New stratigraphic names and revisions in nomenclature of upper Tertiary and Quaternary volcanic rocks in Jemez Mountains. Contributions to stratigraphy.] * Paper, 15c. 9889 15c.
- Terrestrial impact structures, bibliography 1965-68; by Jacquelyn H. 9890 1320. Freeberg, 1969, iv + 39 p. 4°. * Paper, 30c. L.C. card 74-650225
 - † Item 620-A I 19.4/2: (nos.) Circulars.
- 568. Reports and maps of Geological Survey released only in open files, 1968; by Betsy A. Weld, Margaret S. Griffin, and George W. Brett. 1969. [2] + 9891 24 p. 4° L.C. card GS52-152
- 621. U.S. Geological Survey heavy metals program progress report 1968, field studies [with list of references]. 1969, iv + 35 p. 4° 9892
- L.C. card 77-602209 [with list of references]; by J. H. McCarthy, jr. [and others]. 1969. iii+4 p. ii. 4° 623. Gold-bearing jasperoid in Drum Mountains, Juab and Millard Counties, Utah 9893 L.C. card 73-602338
- palladium, and rhodium analyses of ultramafic and mafic rocks 624. Platinum, 9894 from Stillwater complex, Mont. [with list of references cited]; by Norman Page, Leonard B. Riley, and Joseph Haffty. 1969, iii+12 p. il. 40 L.C. card 72-602272
- Floods in Virginia, magnitude and frequency [with list of selected references; by] E. M. Miller. Richmond, Va., 1969. xii+371 p. il. 2 pl. in pocket, 4° (Water Resources Division.) [Open-file report, Prepared in cooperation with Virginia Department of Highways.] ‡ I 19.2: V 81

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- 9896 Geologic data for U20u satellite holes #1, #2, #3, and #4, and studies of orientation of joints in Thirsty Canyon Tuff, area 20, Pahute Mesa, Nevada test site [with list of references cited]; by William D. Purtymun, James Harrill, and F. Eugene Rush. Apr. 1969. 1-1a, 2-19 leaves, il. 4° [Open-file report. Prepared in cooperation with Eric H. Wang Civil Engineering Research Facility, University of New Mexico, for Air Force Weapons Laboratory.] ‡ I 19.2: T 34
- 9897 Ground-water data as of 1967, north coastal subregion, Calif. [with list of selected references]; by J. S. Bader. Menlo Park, Calif., Mar. 5, 1969. iii+11 p. il. 4° (Water Resources Division.) [Open-file report.] I 19.2: N 81 co
- 9898 Ground water data as of 1967, north Lahoutan subregion, Calif. [with list of selected references]; by J. S. Bader. Menlo Park, Calif., Jan. 29, 1969. iii+8 p. il. 4° (Water Resources Division.) [Open-file report.] ‡ I 19.2: N 81 1
- 9899 Ground water in Clatsop County, [Oreg.] sand dunes; [by F. J. Frank]. Portland, Oreg., [Apr. 1968]. cover title, 12 leaves, il. 4° [Open-file report. Prepared by Water Resources Division in cooperation with Clatsop County.1 I 19.2: C 57/4
- 9900 Ground-water resources of Santa Ynez upland ground-water basin. Santa Barbara County, Calif. [with list of references]; by G. F. LaFreniere and J. J. French. Menlo Park, Calif., Apr. 10, 1968. iv+42 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with Santa Barbara County Water Agency.] ‡ I 19.2: Sa 5/4

Investigation of floods in Hawaii, progress report.

10. Through June 30, 1967; by S. H. Hoffard and K. H. Fowler. May 1968, vili+
167 p. 1l. 4° (Water Resources Division, Honolulu, Hawaii.) [Prepared
in cooperation with Hawaii State Department of Land and Natural Resources and City and County of Honolulu.] 2
L.C. card 63-65002
I 19.57:10 9901

Professional papers. • Item 624 I 19.16: (nos.)

Frotessional papers. ■ Item 624

119.16:(nos.)

594-M. Geology of Fort Hill quadrangle, Lincoln County, Wyn, [with list of references cited]; by Steven S. Orlel, 1969, \(\begin{array}{c} v+40+[3] \) p. il. 2 pl. in pocket, \(4^\omega) \text{ [Surface and subsurface data of area along eastern margin of Idaho-Wyoming thrust belt establish geometry and times of movement of two major frontal thrust faults. Shorter contributions to general geology. Includes title page and contents to Professional paper 594. Plates are colored.] * Paper, \$1.75.

628. Tectonics of North America, discussion to accompany tectonic map of North America, scale 1:5,000,000 [with list of references cited]; by Philip B. King, 1969, \(\begin{array}{c} v+95 \) p. il. \(4^\omega \) * Paper, \(\beta\).00.

669. Colorado River region and John Wesley Powell [with bibliographies]: A 9902

9903

- L.C. card GS 68-324
 Colorado River region and John Wesley Powell [with bibliographies]: A, John Wesley Powell, pioneer statesman of Federal science, by Mary C. Rabbitt; B, Stratified rocks of Grand Canyon, by Edwin D. McKee; C, Geologic history of Colorado River, by Charles B. Hunt: D, Rapids and pools, Grand Canyon, by Luna B. Leopold. 1969. [169] p. il. 4° [Collection of papers honoring Powell on 100th anniversary of his exploration of Colorado River, 1869-1969.] Cloth, \$4.25.
 L.C. card 77-650223 9904 669.
- 9905 Publications of Geological Survey, 1968. 1968. vi+59 p. † • Item 623 L.C. card GS 11-221 I 19.14:968
- 9906 Utah basic-data release no. 15, Hydrologic and climatologic data, 1967, Salt Lake County, Utah; by A. G. Hely, R. W. Mower, and C. A. Horr. 1968. [1]+iii+74 p. il. 1 pl. in pocket, 4° [Open-file release. Prepared in cooperation with State of Utah and local organizations, Salt Lake City, Utah. Text on p. 2 of cover.] ‡ L.C. card GS 66-87 I 19.2: Ut 1/no.15
- 9907 Water resources and geology of De Baca County, N. Mex. [with list of selected references]; by Walter A. Mourant and John W. Shomaker. Jan. 1969. 169 leaves, il. 10 pl. in pocket, 4° [Open-file report. Prepared in cooperation with New Mexico State Engineer for publication by New Mexico Institute of Mining and Technology, State Bureau of Mines and Mineral Resources Division, Sorcorro, N. Mex.] L.C. card 79-627198

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

- 9908 Water resources data for Arizona, 1966: pt. 2, Water quality records [with list of selected references]. [1967.] iv+85 p. il. 4° (Water Resources Division.) [Prepared in cooperation with State of Arizona and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, P.O. 4070, Tucson, AZ 85717.

 L.C. card 68-61249 I 19.53/2: Ar 4i/966/pt.2
- 9909 Water resources data for Arizona, 1967: pt. 1, Surface water records. [1968.] cover title, xii+237 p. il. 4° ([Water Resources Division.]) [Prepared in cooperation with State of Arizona and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, P.O. Box 4070, Tucson, AZ 85717.

 L.C. card 68-61249 I 19.53/2: Ar 4i/967/pt.1
- 9910 Water resources data for Arkansas, 1967: pt. 1, Surface water records.
 [1968.] cover title, viii+179 p. il. 4° ([Water Resources Division.])
 [Prepared in cooperation with Arkansas Geological Commission and with other State and Federal agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 2301 Federal Office Building, Little Rock, AR 72201.

 L.C. card 68-61255

 I 19.53/2; Ar 4k/967/pt.1
- 9911 Water resources data for Iowa, 1968: pt. 1, Surface water records; [pt. 2, Water quality records]. 1969. ix+257 p. il. 4° (Water Resources Division.) [Prepared in cooperation with Iowa Geological Survey and with other State and Federal agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 1041 Arthur Street, Iowa City, IA 52240.

 L.C. card 68-60773 I 19.53/2: Io 9/968/pt.1,2
- Water resources data for Kansas, 1967: pt. 1, Surface water records. 1968.
 ix+204 p. il. 4° (Water Resources Division.) [Prepared in cooperation with State of Kansas and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, P.O. Box 768, Lawrence, KS 66044.
 L.C. card 68-65289
 I 19.53/2: K 13/967/pt.1
- 9913 Water resources data for Michigan, 1967: pt. 1, Surface water records.

 [1968.] x+259 p. il. 4° (Water Resources Division.) [Prepared in cooperation with State of Michigan and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 700 Capitol Savings and Loan Building, Lansing, MI 48933.

 L.C. card 68-61252 I 19.53/2: M 58/967/pt.1
- pt. 2, Water quality records [with list of selected references]. iv+94
 p. il. 4° (Water Resources Division.) [Prepared in cooperation with
 State of Michigan and with other agencies.] † District Chief, Water
 Resources Division, U.S. Geological Survey, 700 Capitol Savings and
 Loan Building, Lansing, MI 48933
 L.C. card 68-61252
 I 19.53/2: M 58/967/pt.2
- 9915 Water resources data for Nebraska, 1967: pt. 2, Water quality records [with list of references]. [1969.] iv+157 p. il. 4° (Water Resources Division.) [Prepared in cooperation with Soil Conservation, Agriculture Department.] † District Chief, Water Resources Division, U.S. Geological Survey, Room 127, Nebraska Hall, 901 North 17th Street, Lincoln, NB 68508

 L.C. card 68-60775

 I 19.53/2: N 27/967/pt.2
- 9916 Water resources data for New Mexico, 1966: pt. 2, Water quality records [with list of selected references]. [1969.] v+207 p. il. 4° (Water Resources Division.) [Prepared in cooperation with State of New Mexico and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, P.O. Box 4369, Albuquerque, NM 87106
 L.C. card 68-60776 I 19.53/2: N 42 m/966/pt.2

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- 9917 Water resources data for Ohio, 1967: pt. 2, Water quality records [with list of selected references]. [1968.] v+213 p. 4° (Water Resources Division.) [Prepared in cooperation with State of Ohio and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 975 W. Third Ave., Columbus, OH 43212
 L.C. card 68-60778 I 19.53/2: Oh 3/967/pt.2
- 9918 Water resources data for South Dakota, 1967: pt. 1, Surface water records. 1968. ix+152 p. il. 4° (Water Resources Division.) [Prepared in cooperation with State of South Dakota and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, P.O. Box 1412, Room 231, Federal Building, Huron, SD 57350 L.C. card 68-60779 I 19.53/2: So 8 d/967/pt.1
- 9919 pt. 2, Water quality records [with list of references]. [1969.] iii+67
 p. il. 4° (Water Resources Division.) [Prepared in cooperation with South Dakota Water Resources Commission, East Dakota Conservancy Sub-District.] † District Chief, Water Resources Division, U.S. Geological Survey, Room 231, Federal Building, P.O. Box 1412, Huron, SD 57350
 L.C. card 68-60779

 I 19.53/2: So 8 d/967/pt.2
- 9920 Water resources data for South Dakota, 1968: pt. 1, Surface water records.
 1969. ix+148 p. il. 4° (Water Resources Division.) [Prepared in cooperation with South Dakota Water Resources Commission and other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, P.O. Box 1412, Room 231, Federal Building, Huron, SD 57350 L.C. card 63-60779
- 9921 Water resources data for Texas, 1965: pt. 2, Water quality records [with list of selected references]. [1969.] vii+260 p. il. 4° (Water Resources Division.) [Prepared in cooperation with Texas Water Development Board and Corps of Engineers, U.S. Army.] † District Chief, Water Resources Division, U.S. Geological Survey, Federal Office Building, 300 E. 8th St., Austin, TX 78701

 L.C. card 68-63308

 I 19.53/2: T 31/965/pt.2
- Water resources data for Texas, 1966: pt. 2, Water quality records [with list of selected references]. vii+132 p. il. 4° (Water Resources Division.) [Prepared in cooperation with Texas Water Development Board and Corps of Engineers, U.S. Army.] † District Chief, Water Resources Division, U.S. Geological Survey, Federal Office Building, 300 E. 8th St., Austin, TX 78701

 L.C. card 68-63308

 I 19.53/2: T 31/966/pt.2
- 9923 Water resources data for Texas, 1967: pt. 1, Surface water records. 1968.

 xvii+536 p. il. 4° (Water Resources Division.) [Prepared in cooperation with State of Texas and other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, Federal Building, 300 East 8th St., Austin, TX 78701

 L.C. card 68-63308

 I 19.53/2: T 31/967/pt.1
- 9924 Water resources data for Washington, 1966: pt. 2, Water quality records [with list of selected references]. [1969.] viii+189 p. il. 4° (Water Resources Division.) [Prepared in cooperation with Washington Department of Conservation, Washington Pollution Control Commission, Corps of Engineers, U.S. Army.] † District Chief, Water Resources Division, U.S. Geological Survey, Rm. 300, 1305 Tacoma Ave., South Tacoma, WA 98402

 L.C. card 68-60780

 I 19.53/2: W 27/966/pt.2
- 9925 Water resources data for Washington, 1967: pt. 1, Surface water records.
 [1968.] cover title, xvi+450 p. il. 4° ([Water Resources Division.])
 [Prepared in cooperation with State of Washington and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, Rm. 300, 1305 Tacoma Ave., South Tacoma, WA 98402
 L.C. card 68-60780 I 19.53/2: W 27/967/pt.1

- 9926 Water resources data for Washington, 1967: pt. 2, Water quality records [with list of selected references]. [1969.] viii+200 p. 4° (Water Resources Division.) [Prepared in cooperation with Washington Department of Conservation, Washington Pollution Control Commission, Corps of Engineers, U.S. Army.] † District Chief, Water Resources Division, U.S. Geological Survey, Rm. 300, 1305 Tacoma Ave., South Tacoma, WA 98402

 L.C. card 68-60780 I 19.53/2: W 27/967/pt.2
- 9927 Water resources data for Wyoming, 1967: pt. 1, Surface water records.
 1968. xi+278 p. 4° (Water Resources Division.) [Prepared in cooperation with State of Wyoming and other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 215 East 8th Ave., Cheyenne, WY 82001
 L.C. card 68-61254

 I 19.53/2: W 99/967/pt.1
- 9928 pt. 2, Water quality records [with list of selected references]. [1969.] v+164 p. il. 4° (Water Resources Division.) [Prepared in cooperation with Wyoming Department of Agriculture and other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, P.O. Box 2087, Cheyenne, WY 82001

 L.C. card 68-61254

 I 19.53/2: W 99/967/pt.2
- 9929 Water resources investigations in Missouri, 1968 [with list of selected references]. (Water Resources Division.) [Prepared in cooperation with Missouri Division of Geological Survey and Water Resources, and other State, municipal, and Federal agencies.] † I 19.42/3: M 69 o/968
- 9930 Water resources of Marine Corps Supply Center area, Menlo Park, Calif., Barstow, Calif. [with list of selected references]; by G. A. Miller. 1969. iv+51 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with Navy Department.] ‡ I 19.2: B 28
- 9931 Water supplies for Coulee Dam National Recreation Area, Wash. [with list of references cited]; by Henry W. Anderson, jr., Tacoma, Wash., 1969. vi+104 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with National Park Service.] ‡ I 19.2: C 83
 - Water-supply papers. Item 625 I 19.13:(nos.)
- 9932 1591-D. Considerations involved in evaluating mathematical modeling of urban hydrologic systems [with list of references cited]; by David R. Dawdy. 1969. iii+18 p. il. [Hydrologic effects of urban growth.] * Paper, 20c.
- 9933 1872. Hydrogeology of Scioto River Valley near Piketon, south-central Ohio [with list of references]; by Stanley E. Norris and Richard E. Fidler. 1969. vii+70 p. ii. 4 pl. in pocket. Prepared in cooperation with Ohio Department of Natural Resources, Division of Water, and U.S. Atomic Energy Commission. Quantitative study of ground-water yield and induced infiltration in glacial outwash aquifer.] * Paper, \$1.00.
- 9934 1916. Surface-water supply of United States, 1961-65, pt. 6, Missouri River Basin, v. 1, Missouri River Basin above Williston, N. Dak. 1969. 1x+800 p. il. 1 map in pocket [Prepared in cooperation with States of Montana, North Dakota, and Wyoming, and with other agencies.]

 * Paper, \$3.75.
 L.C. card 46-40712
- 9935 1917. Surface water supply of United States, 1961-65, pt. 6, Missouri River Basin, v. 2, Missouri River Basin from Williston, N. Dak., to Sioux City, Iowa. 1969. viil + 560 p. il. 1 map in pocket [Prepared in cooperation with States of Iowa, Minnesota, Montana, Nebraska, North Dakota, South Dakota, and Wyoming, and with other agencies.]

 * Paper, \$3.00.
 L.C. card 46-40712
- 9936 1960. Quality of surface waters for irrigation, western States, 1964 [with list of selected references; prepared by personnel of Water Resources Division]. 1969. viii+144 p. il. 1 pl. in pocket. * Paper, \$1.00.
 L.C. card GS 55-331
- 9937 Willamette River at Lambert Bend, Oreg., floodflow characteristics of proposed Greenacres Road crossing [with list of references]; by D. D. Harris. Apr. 1969. cover title, [1]+i+10 leaves, il. 4° [Water Resources Division]. [Open-file report.] ‡ I 19.2: W 66

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

GOVERNMENT PRINTING OFFICE Washington, DC 20401

Word division, supplement to Government Printing Office Style manual. 9938 7th edition, July 1968. 1968. ii+190 p. narrow 24° * Paper, 50c. GP 1.2: W 89/3/968

HEALTH, EDUCATION, AND WELFARE DEPARTMENT Washington, DC 20201

Department of Health, Education, and Welfare, 1968 [fiscal year] annual 9939 report. [1969.] xii+417 p. il. [Includes reports of subordinate agencies.] * Paper, \$1.75. • Item 444 L.C. card 54-60477 FS 1.1:968

HEW and civil rights. [1968.] cover title, 7 p. narrow 8° Text on p. 2 of FS 1.2: C 49 cover.1

9941 HEW consumer newsletter. (Office of Consumer Services, Health, Education, and Welfare Department.) [Monthly.] † FS 1.34: (date)

HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

- 9942 Address prepared for delivery by George Romney, Secretary of Housing and Urban Development, Commonwealth Club of California, San Francisco, Calif., May 16, 1969. 11 p. 4° HH 1.7: R 66/4
- Citizen participation today, proceedings of staff conference, June 3-4, 1968, Department of Housing and Urban Development, region 4, Chicago, Ill. [with bibliography], [1969.] [1]+iv+82 p. 4° [Issued with perforations.] L.C. card 74-602373 HH 1.2: C 49/2
- Equal opportunity, fair housing laws and other Federal civil rights laws 9944 and Executive orders relating to programs of Department of Housing and Urban Development. Jan. 15, 1969. [3]+52 p. † • Item 583 HH 1.5: H 81/4 L.C. card 74-602278

HUD handbooks.

HH 1.6/6: (letters-nos.)

OILSR-4470.1. Organization, Office of Interstate Land Sales Registration. May 1969. [15] p. il. 4° [Issued with perforations.] † RHA. 7204.1. Urban renewal handbook transmittal. [Mar. 28, 1969.] [1] + 2 p. 9945

9946

- Urban renewal handbook transmittal. [Mar. 28, 1969.] [1]+2 p. 4° [Issued with perforations. Includes transmittal notice 27.] *Paper, \$14.00 (including basic manual and supplementary material for indefinite period); \$4.00 additional for foreign mailing. •Item 582-E

 Urban renewal handbook transmittal [May 8, 1969.] [3] p. 4° [Issued with perforations. Includes transmittal notice 31.] *Paper, \$14.00 (including basic manual and supplementary material for indefinite period); \$4.00 additional for foreign mailing. Item 582-E RHA. 7215.1. 9947
- 9948 Urban land policy, selected aspects of European experience [with selected bibliography]. Mar. 1969. [1]+viii+219 p. 4° (Division of International Affairs; [special report].) † • Item 582 L.C. card 79-602212 HH 1.2: Eu 7

INDIAN AFFAIRS BUREAU, Interior Dept. Washington, DC 20240

Missouri River Basin investigations project reports. ‡

- 9949
- 179. Oglala irrigation project, cattle enterprise, Pine Ridge Indian Reservation, S. Dak, Billings, Mont., Apr. 1969. iv leaves + 38 p. il. 4°
 189. Social and economic effects of reservation industrial employment on Indian employees and their families, Pine Ridge Indian Reservation, S. Dak. Billings, Mont., Feb. 1968. [7] + vii+64 p. il. 4°
 192. Resources of Sisseton Reservation area (Lake Traverse Reservation), history, present, potential. Billings, Mont., May 1969. viii leaves + 130 p. il. 4° [One illustration is colored.] 9950
- 9951

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 •Sent to Depository Libraries

INTERIOR DEPARTMENT Washington, DC 20240

NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

- 9952 Natural resources of Maryland. [1969.] 54+[2] p. il. 4° (Office of Information.) * Paper, 75c. • Item 603-C L.C. card 63-62363 I 1.91: M 36
- 9953 Remarks of Secretary of Interior Walter J. Hickel at dedication of John F. Kennedy National Historic Site, Brookline, Mass., May 29, 1969. [1969.] 3 leaves, 4° I 1.68: H 52/5
- 9954 Saline water conversion report for 1968 [with bibliographies.] [1969.] xxv+489 p. il. 4° ([Office of Saline Water.]) * Paper, \$3.50. • Item 604-A L.C. card 61-61386 I 1.1/3:968
 - [Saline water] research and development progress report. (Office of Saline Water.) ● Item 604-A-1 I 1.88:(nos.)
- 387. Environmental impact of brine effluents on Gulf of California [with bibliography]; by Donald A. Thomson, Albert R. Mead, and Joseph R. Schreiber, jr., Marlne Sciences Committee, University of Arizona, Tucson, Ariz. Mar. 1969. [2] + viii + 196 p. il. 4° (Contract 14-01-0001-1665.) * Paper, 9955
- 410. Development of water purification systems based on reverse osmosis [with list of references]; by R. C. Ellington, Pratt and Whitney Aircraft Division of United Aircraft Corporation, East Hartford, Conn. Apr. 1969, xi+154 p. il. 4° (Contract 14-01-0001-1113.) * Paper, \$2.25.

 411. Scale control in saline water evaporators, review of current status [with list of literature cited]; by J. W. McCutchan, University of California, Los Angeles, Calif., and E. N. Sieder. Apr. 1969. vii+62 p. il. 4° * Paper, 650. 9956
- 9957
- 415. Disposal of effluents from desalination plants into estuarine waters [with bibliography]; by M. A. Zeitoun, E. F. Mandelli and W. F. McIlhenny, Dow Chemical Company, Midland, Mich. Mar. 1969, v+140 p. il. 4° (Contract 14-01-0001-1161.) * Paper, \$1.25. 9958
- 416. Secondary refrigerant freezing desalting process: Operation of 15,000 GPD pilot plant [with list of references]; by N. Ganiaris, J. Lambiris, and R. Glasser, Struthers Scientific and International Corporation, New York, N.Y. Mar. 1969. viii + 95 p. il. 4° (Contract 14-01-0001-734.) * Paper, \$2.75. 9959
- 9960
- 417. Sea water corrosion test program [with bibliography]; by H. C. Behrens [and others], Dow Chemical Company, Freeport, Tex. Mar. 1969. ix+108 p. ll. 4° * Paper, \$1.25.
 418. Graphitic oxide containing reverse osmosis membranes [with lists of references]; by L. C. Flowers [and others], Westinghouse Electric Corporation, Pittsburgh, Pa. Apr. 1969. xi+202 p. ll. 4° (Contract 14-01-0001-550.)
 * Paper, \$1.75. 9961
- **Paper, \$1.75.

 420. Development of thin-liquid-film membrane unit for desalination by reverse osmosis [with list of literature cited]; by D. S. Davies and J. G. Canamare, Dorr-Oliver Incorporated, Stamford, Conn. June 1969. xi+90 p. il. 1 tab., 4° (Contract 14-01-0001-542.) *Paper, \$1.75.

 421. Annual report (FY 1968), vapor compression test bed plant, Roswell, N. Mex.; by Westinghouse Electric Corporation, Water Province Department, Orange, Calif. Sept. 1968. [1969.] vi+140 p. il. (Contract 14-01-0001-1742.) *Paper, \$1.25.

 422. Operation of reverse osmosis pilot plants [with list of references]; by C. G. DeHaven and E. R. Watson, Aerojet-General Corporation, El Monte, Calif. May 1969. x+137+[38] p. il. 4° (Contract 14-01-0001-945.) [Issued with perforations]. *Paper, \$1.50.

 423. Reverse osmosis permeators design study; by Henry W. McRobbie and Lawrence M. Litz, Union Carbine Corporation, Research Institute, Tarrytown, N.Y. May 1969, iv+42 p. il. 4° (Contract 14-01-0001-1293.) *Paper, 50c. 9962
- 9963
- 9964
- 9965
- 424. Design, fabrication and testing of 1000 gallon per day tubular reverse osmosis pilot plant [with list of literature cited]; by E. A. G. Hamer, American Standards, Inc., Research and Development Center, New Brunswick, N.J. May 1969, vi+99 p. ii. 4° (Contract 14-01-0001-1171.) [Issued with perforations.] * Paper, \$1.00. 9966
- 425. Cost effectiveness study on pretreatment methods for membrane desalting plants [with bibliographies]; by J. S. Kneale and E. M. Kelley, Permutit Research and Development Center, Princeton, N.J. May 1969. xxiii+90+[274] p. ii. 4° (Contract 14-01-0001-1259.) *Paper, \$2.75.
 429. Field operation of mobile reverse osmosis pilot plant; by E. R. Watson, Aerojet-General Corporation, El Monte, Calif. May 1969. [84] p. ii. 4° (Contract 14-01-0001-1801.) *Paper, \$1.00. 9967
- 9968

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- 9969
- 431. Design and fabrication of 50,000 GPD portable reverse osmosis pilot plant; by E. R. Watson, Aerojet-General Corporation, El Monte, Calif. May 1969. [87] p. il. 4° (Contract 14-01-0001-930.) *Paper, \$2.00.
 433. Study of biological desalination phenomena: Salt transport mechanisms of selective avian salt glands [with bibliographies]; by E. Usin, J. M. Spurlock and J. A. Simmons, Atlantic Research Corporation, Division of The Susquehanna Corporation, Alexandria, Va. June 1969. vii +80 p. il. 4° (Contract 14-01-0001-1674.) *Paper, 75c.
 435. Recovery of metal salts from concentrated brines by chelation; by David O. DePree and Herman H. Weyland, Aerojet-General Corporation, Sacramento, Calif. [1969.] vi+54 p. il. 4° (Contract 14-01-0001-1692.) *Paper, 60c. 9970
- 9971
- 9972
- **Mento, Canr. [1969.] vi+34 p. il. 4° (Contract 14-01-0001-1692.)

 **Paper, 60c.

 436. Continuous washing of brine from ice [with bibliographies]; by T. K. Sherwood, P. L. T. Brian, A. F. Sarofim, and K. A. Smith, Massachusetts Institute of Technology, Cambridge, Mass. May 1969. ili+36 p. il. 4° (Grant 14-01-0001-1719.) **Paper, 45c.

 437. Disposal of effluents from desalination plants, effects of copper content, heat, and salinity [with bibliography]; by M. A. Zeitoun, E. F. Mandelli, and W. F. McIlhenny, Dow Chemical Company and Texas A. M. University (subcontractor to Dow Chemical Company). Mar. 1969. xi+192 p. ii. 4° (Contract 14-01-0001-1161.) **Paper, \$1.50.

 439. Development of transport depletion processes; by Everett L. Huffman, Southern Research Institute, Birmingham, Ala, Apr. 1969. vili+104 p. il. 4° (Contract 14-01-0001-698.) **Paper, \$1.00.

 441. Laminar dispersion in diverging channels and in concentric annuli [with list of references]; by William N. Gill, Ulku Guceri and Richard J. Nunge, Clarkson College of Technology, Potsdam, N.Y. June 1969. ii+37 p. il. 4° (Grant 14-01-0001-1096.) **Paper, 45c.

 446. SUL-bisul ion exchange process, field evaluation on brackish waters; by K. Schmidt [and others], Elgin International Inc., Elgin, Ill. May 1969. iv+139 p. il. 4° (Contract 14-01-0001-1487.) **Paper, \$2.75. 9973
- 9974
- 9975
- 9976
- Telephone directory, Department of Interior, Spring 1969. [1969.] cover title, ii+94 p. 4° [Text on p. 2 of cover.] * Paper, \$1.00. I 1.86: 969

INTERNAL REVENUE SERVICE, Treasury Dept. Washington, DC 20224

Circular.

- E. Supplement to Employer's tax guide, what to do about income tax withholding, if surcharge is or is not extended, supplement. [1969.] 24 p. 4° (Publication 15 (Supplement) (Rev. July 1969).) † Item 955-A L.C. card 55-4793 9978
- Looseleaf regulations system: Service 5, Procedure and administration, transmittal 48. May 2, 1969. [78] p. 4° Item 961 T 22.19/3: 5/trans.48 Note.—Service 5 consists of pts. 152, 301-303 and 601 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$4.50 (including basic material and supplements issued irregularly for approximately 3 years); \$1.00 additional for foreign mailing.
- Supplemental statistics of income 1966, zip code area data, individual income tax returns. [1969.] cover title, iv+96 p. il. 4° ([Publication 649 (6-69); Statistics Division.]) *Paper, \$1.00. ● Item 964 T 22.35/2 : Z 6/966
- Tobacco tax guide, transmittal 27; May 15, 1969. [1969.] [68] p. il. 4° (Publication 464.) [Issued in looseleaf form.] * Paper, \$3.50 (including basic guide and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. • Item 956-A T 22.19/5:964/trans.27

INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

- American exporter faces competition, text of address by E. E. Schnell-9982 bacher, Assistant Director, Bureau of International Commerce, Department of Commerce, prepared for delivery at 24th Cleveland-Mid-Atlantic States World Trade Conference, Cleveland, Ohio, May 22, 1969. 1969. C 42.18: Sch 5/27
- 9983 Are there substitutes for a large trade surplus? address by Paul R. Porter, Director, Export Strategy Staff, Bureau of Intenational Commerce, prepared for delivery May 22, 1969, at Seattle World Trade Club Luncheon, C 42.18: P 83 Seattle, Wash. [1969.] 6 p. 4°

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

- 9984 Export control bulletin, supplement to Export control regulations. (Office of Export Control.) [Irregular, Formerly entitled Current export bulletin and classified C 42.11/2:(nos.) Issued in looseleaf form.] *(Included in price of subscription to Export control regulations. See Entry no. 9985.) • Item 212 C 42.11/3:(nos.) No. 1- June 1, 1969-
- 9985 Export control regulations [compilation of official regulations and policies governing export licensing of commodities and technical data]; June 1, 1969. [1969.] [655] p. 4° (Office of Export Control.) [Based on Official rules and regulations of Department of Commerce published in Federal Register according to law. Photo on cover courtesy of Port of New York Authority. Accompanied by dividers. Issued in looseleaf form.] * Paper, \$12.00 a yr. (including supplementary Export control bulletins); \$3.00 additional for foreign mailing. • Item 211 C 42.11:969
- 9986 Five-year outlook for U.S. trade, address by Archie M. Andrews, Deputy Director, Bureau of International Commerce, prepared for delivery at annual meeting of Association of Home Appliance Manufacturers, Washington, D.C., May 22, 1969. [1969.] 7 p. 4° C 42.18: An 2/9
 - Foreign economic trends and their implications for United States, ET (series). * Paper, \$15.00 a yr., \$6.00 additional for foreign mailing. ● Item 231-I C 42.30:(nos.)
- 9987
- 69-54. Malaysia. Apr. 28, 1969. 10+[1] p. il. 4° (American Embassy, Kuala Lumpur.) [Semiannual.] 69-59. Iceland. May 5, 1969. 16 p. il. 4° (American Embassy, Reykjavik.) 9988
- [Annual.] 69-60. Portugal. Apr. 30, 1969. 12 p. 40 (American Embassy, Reykjavik.) 69-60. Portugal. Apr. 30, 1969. 12 p. 40 (American Embassy, Lisbon.) [Semi-9989
- 9990
- 69-61. South Africa. May 2, 1969. 8 p. il. 4° (American Embassy, Pretoria.) [Semiannual.]
 69-62. Finland. May 5, 1969. 12 p. 4° (American Embassy, Helsinki.) [Semiannual.]
 69-63. Austria. May 10, 1969. 12 p. 4° (American Embassy, Vienna.) [Semiannual.] 9991
- 9992 annual.] 9993
- 9994
- annual.]

 69-64. Luxembourg. Apr. 30, 1969. 12 p. il. 4° (American Embassy, Luxembourg.)

 69-65. Denmark. May 1, 1969. 14+[1] p. il. 4° (American Embassy, Copenhagen.) [Semiannual.]

 69-66. Afghanistan. May 1, 1969. 14 p. il. 4° (American Embassy, Kabul.)

 69-67. Ceylon. May 22, 1969. 10+[1] p. il. 4° (American Embassy, Colombo.)

 [Annual.] † Paper, 10c.

 69-68. Iran. May 28, 1969. 11 p. il. 4° (American Embassy, Tehran.) [Semiannual.] † Paper. 10c.

 69-69. Jamaica. May 19, 1969. 10 p. il. 4° [Annual.] 9995
- 9996
- 9997
- 9998
- 9999 International marketing information service, IMIS (series). [Irregular. Includes Country market digest, Exhibitor's export market guide, and World markets for U.S. exports.] † Paper, each 10c. C 42.31:(nos.) No. 69-1- Apr. 1969.-
- 10000 Trade list catalog, Supplement no. 1 to 1969 semiannual checklists, international business publications. Revised June 1969. [1969.] 18 p. 4° † • Item 231-D C 42.15: C 41/969/supp.1/rev.

INTERNATIONAL DEVELOPMENT AGENCY, State Dept. Washington, DC 20523

- 10001 Gross national product, growth rates and trend data by region and country. Apr. 25, 1969, cover title, [2] +14 p. il. oblong 8° (RC-W-138; Statistics & Reports Division, Office of Program & Policy Coordination.)
- S 18.2: G 91/3/969 10002 New directions in foreign aid, President Nixon's message to Congress. [May 28, 1969.] [1]+12 p. S 18.2: F 76/9
- 10003 Voluntary foreign aid programs, reports of American voluntary agencies registered with Advisory Committee on Voluntary Foreign Aid, fiscal year 1968. [1969.] cover title, 16 p. oblong 8° (W-409; Voluntary Agencies Division, Office of Private Resources.) L.C. card 63-62058 S 18.2: F 76/8

For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

INTERSTATE COMMERCE COMMISSION Washington, DC 20423

10004 Decisions of Interstate Commerce Commission (finance reports), Aug. 1966-Nov. 1967 (number of older cases included). 1967 [published 1969]. xv+971 p. (Interstate Commerce Commission reports, v. 328.) * Cloth, \$5.75. • Item 677 IC 1.6: 328 L.C. card 8-30656

10005 Freight commodity statistics, class 1 motor carriers of property operating in inter-city service-common and contract, in United States for year ended Dec. 31, 1966. [1969.] x+120 p. 4° (Statement 68200; Bureau of IC 1 mot.22: 966 Accounts.) * Paper, \$1.00.

JOINT CHIEFS OF STAFF, Defense Dept. Washington, DC 20301

10006 National Security seminar, prospectus 1969-70. [1968.] cover title, 16 p. il. oblong 32° (Industrial College of the Armed Forces.) † • Item D 5.9: 969-70 315-A

JUSTICE DEPARTMENT Washington, DC 20530

10007 LEEP [Law enforcement education program] newsletter. (Law Enforcement Assistance Administration.) [Monthly.] † • Item 717-B J 1.35/2:(nos.)

No. 1-Apr. 3, 1969-

10008 United strategy for crime control. [1969.] 11 p. 4° (Law Enforcement Assistance Administration.) † • Item 717 J 12: C 86/10/969 L.C. card 78-600869

LABOR DEPARTMENT Washington, DC 20210

10009 Economics of manpower policy, remarks by Secretary of Labor George P. Shultz at Associated Employers of Illinois' luncheon, Chicago, Ill., L 1.13: Sh 9/5 May 23, 1969. 1969. 4 leaves, 4° †

10010 Manpower publications. Apr. 1969. [5] p. narrow 8° (Manpower Adminis-L 1.34: M 31/3/969 tration.)

10011 Neighborhood Youth Corps, hope and help for youth. [May 1969.] [8] p. il. narrow 8° (Manpower Administration.) * Paper, 15c. ● Item 745 L 1.2: N 31/5

10012 Worker certification program under Immigration and nationality act, fiscal year 1968. May 1969. cover title, [3]+40 p. il. 4° (Manpower Adminis-L 1.2: W 89/9 tration.) † • Item 745

LABOR STANDARDS BUREAU, Labor Dept. Washington, DC 20210

10013 Selected publications of Bureau of Labor Standards. 1969. cover title, i+23 † • Item 765-A L 16.17: P 96/2/969 p.

LABOR STATISTICS BUREAU, Labor Dept. Washington, DC 20210

Bulletins. • Item 768 1425-8. Major collective bargaining agreements: Subcontracting; [prepared by Leon E. Lunden assisted by Theesa Ellis and Ernestine Moore].

Apr. 1969. v+47+[1] p. [Includes list of available Bulletins of 1425 series on major collective bargaining agreements.] * Paper, 55c.

L.C. card L 65-11 10014

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

	Dullatina	Clambia					
10015	1606.	—Continued					
20020	1000.	Tomorrow's manpower needs, national manpower projections and guide to their use as tool in developing State and area manpower pro- jections: v. 2, National trends and outlook, industry employment and occupational structure, Feb. 1969, cover title, vl+121 p. 4° Paper, \$1.25. L.C. card 70-601372					
10016		Tomorrow's manpower needs, national manpower projections and guide to their use as tool in developing State and area manpower projections: v. 3, National trends and outlook, occupational employment. Feb. 1969. v+50 p. 4* Paper, 55c. L.C. card 70-601372 Industrial wage survey: Electric and gas utilities Out Nov. 1967.					
10017	1614.	Paper, 70c. Charles M. O Conner May 1969. vi + 68 p. 40.					
10018	1625-38.	L.C. card L 53-137 Area wage survey: New Haven, Conn., metropolitan area, Jan. 1969. Apr. 1969. iii + 16 p. oblong 8° Paper, 30c.					
10019	1625-40.	Area wage survey: Indianapolis, Ind., metropolitan area, Dec. 1968. Apr. 1969. iii + 28 p. oblong 8° * Paper, 35c.					
10020		1969. lil +15 p. oblong 8º * Paper, 30c.					
10021		1969, ili + 28 p. oblong 8° Paper, 35c.					
10022	1625-43.	Area wage survey: Senttle-Everett, Wash, metropolitan area, Nov. 1968, May 1969, iii+27 p. oblong 8° * Paper, 35c,					
10023	1625-44.	Area wage survey: San Francisco-Oakland, Calif., metropolitan area, Oct. 1968, May 1969. iv + 27 p. oblong 8° * Paper, 35c.					
10024		1969 iii + 27 p. oblong 8° Paper 35c.					
10025	1625-46.	Area wage survey: Newark and Jersey City, N.J., metropolitan area, Jan. 1969, May 1969. iv+29 p. oblong 8° Paper, 40c.					
10026		Jan. 1969. May 1969, iv + 28 p. oblong 8° Paper, 35c.					
10027		1968. May 1969 iv +40 p. oblong 8° * Paper, 50c.					
10028		Area wage survey: York, Pa., metropolitan area, Feb. 1969. May 1969. iii+15 p. oblong 8° * Paper, 30c. L.C. card L 66-90					
	Summit	nal earnings and wage trends in metropolitan areas, 1967-68, y release no. 2 of 3 (28 areas). July 1968. 10 p. 4° † L 2.86: 967-68/no.2					
10030	Occupational earnings and wage trends in metropolitan areas, 1967-68 summary release no. 3 of 3 (29 areas). Dec. 1968. 10 p. 4° † L 2.86: 967-68/no.						
10031	Occupation Apr. 196	9. 10 p. 4° (No. 1 of 3 (30 areas).) † L 2.86: 968-69/no.1					
10032	Occupation	al earnings in selected areas, 1967-68, summary release no. 2					
10033	Spendable earnings series, technical note on its calculation; [prepared by Carol M. Utter]. [1969.] 8 p. 4° [Reprinted from Employment and earnings and monthly report on labor force, Feb. 1969.] †						
10034	Wholesale	L 2.41/2 a: Sp 3/2 price indexes, advance summary. [Monthly.] †					
	Apr. 1969	I.9 61/10 (data)					
		LAND MANAGEMENT BUREAU, Interior Dept.					

Washington, DC 20240

10035 Room to roam, recreation guide to public lands. 2d edition. May 1969. 32
p. il. 4° [Text on p. 2-4 of cover. Illustrations are colored.] *Paper,
75c. ● Item 633
L.C. card 78-602201
I 53.7/2: R 53/969

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

LIBRARY OF CONGRESS Washington, DC 20540

10036 Carl Sandburg [with bibliography of Sandburg materials in collection of Library of Congress]; by Mark Van Doren. 1969. vi+83 p. (Gertrude Clarke Whittall Poetry and Literature Fund.) [Contains copyright material. Lecture delivered Jan. 8, 1968.] * Paper, 50c. • Item 818-B-2LC 29.9: V 28 L.C. card 71-600851

10037 Poland in collections of Library of Congress, overview; by Kazimierz Grzybowski. 1968 [published 1969]. iii+[1]+26 p. il. 4° * Paper, 40c.

• Item 818-E L.C. card 69-60009 LC 35.2: P 75/3

MARINE CORPS (Navy), Defense Dept. Washington, DC 20350

Fleet Marine Force manual FMFM (series).

6-1. Marine division [with list of references]. [1969.] [4]+v+193 p. il. 4° [Supersedes FMFM 6-1, Mar. 28, 1964, and Change 1, Sept. 3, 1965. Issued with perforations.] * Paper, \$1.75. ■ Item 384 D 214.9/4:6-1/2 10038

10039 Marine officer candidate. [1969.] [2]+17 p. il. oblong 8° ([NAVMC 7076.]) † • Item 383 D 214.2: Of 2/3

10040 Search [Marine Corps research and development]. [1969.] cover title, iv+ 55 p. il. oblong 12° ([Commanding General, United States Development and Educational Command, Development Center, Marine Corps Base, Quantico, Va.]) ‡ • Item 383 L.C. card 77-602371 D 214.2: Se 1

MARITIME ADMINISTRATION, Commerce Dept. Washington, DC 20548

10041 Index of current regulations of Maritime Administration, Maritime Subsidy Board, National Shipping Authority, revised as of Apr. 30, 1969; [prepared by Office of General Counsel]. [1969.] [5] +38 p. 4° * Paper, 50c. • Item 237 C 39.206/4:969

L.C. card 59-61647

10042

C 39.210/2: (nos.) MA SP (series).

18 Sr (series). 7
69-4. Remarks by A. E. Gibson, Maritime Administrator, Department of Commerce, delivered on Maritime Day, May 22, 1969 at Savannah, Ga., on occasion of 150th anniversary of sailing of SS Savannah, Ist steamship to cross Atlantic Ocean, 1969. 7 p. 4°
69-5. Remarks by Robert J. Blackwell, Deputy Maritime Administrator, Department of Commerce, at State University of New York Maritime College, Ft. Schuyler, N.Y., on occasion of commencement exercises, June 3, 1969. [1969.] 7 p. 4°
69-6. Remarks by A. E. Gibson, Maritime Administrator, Department of Commerce, and Commerce of 10043

10044

 [1969.] 7 p. 4°
 69-6. Remarks by A. E. Gibson, Maritime Administrator, Department of Commerce, at graduation ceremonies of United States Merchant Marine Academy, Kings Point, N.Y., June 4, 1969. 1969. 6 p. 4°
 69-7. Remarks of A. E. Gibson, Maritime Administrator, Department of Commerce, before graduating class of Webb Institute of Naval Architecture, Glen Cove, N.Y., June 20, 1969. 1969. 6 p. 4° 10045

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept. Washington, DC 20350

U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.: D 206-10 (nos.) Reports. ‡

564. Maximum rate kinetic analysis applied to enzyme assay data [with list of references and notes]; by Donald V. Tappan. Feb. 6, 1969. cover title, iii+3+2 p. ii. 4° (Research work unit MR005.04-0053.05.) 10046

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 •Sent to Depository Libraries

U.S. Naval Submarine Medical Center-Continued

576. Monocular recognition of letters and Landolt Cs in left and right visual hemifields [with list of references]; by Howard Markowitz and Donald O. Weitzman. Apr. 11, 1969. cover title, 187-189+[2] p. il. 4° (Research work unit MF12.524.004-9013D.03.) [Reprinted from Journal of Experimental Psychology, v. 79, no. 1, 1969. Text on p. 2 of cover.] 10047

MINES BUREAU, Interior Dept. Washington, DC 20240

Information circulars. • Item 637-A I 28.27: (nos.) 8408. Impact of petroleum development in Gulf of Mexico [with list of references]; by L. K. Weaver, C. J. Jirik, and H. F. Pierce. [1969.] [4] +58 p. 11. 40 * Paper, 70c. L.C. card 73-602291 10048 L.C. card 73-602291

8409. Pennsylvania anthracite refuse, survey of solid waste from mining and preparation [with list of references]; by John C. MacCartney and Ralph H. Whaite. [1969.] [2]+ii+77 p. il. 4° * Paper, \$1.25.

L.C. card 74-602365

8410. Design of dams for mill tailings [with list of references]; by C. D. Kealy and R. L. Soderberg. [1969.] [3]+49 p. il. 4° * Paper, 55c.

8411. Supply and demand for energy in United States by States and regions, 1960 and 1965; pt. 4, Petroleum and natural gas liquids; by Lulie H. Crump and Philip N. Yasnowsky. [1969.] [2]+iv+25 p. il. 4° * Paper, 55c. 10049 10050 10051 8412. Preparation of anhydrous aluminum chloride [with list of references]; by Robert L. de Beauchamp. [June 1969.] [3] +19 p. il. 4° † Mines Bureau, 10052 Pittsburgh, PA 15213 Report of investigations. Report of investigations. ● Item 637-A

I 28.23:(nos.)

7252. Some aspects of aerodynamics of formation of float coal dust clouds [with list of references]; by J. M. Singer, N. B. Greninger, and J. Grumer. [Apr. 1969.] [3]+26 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

7253. Energetics of percussive drills [with list of references]; by William E. Bruce and James Paone. [Apr. 1969.] [2]+il+31 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

7254. Recovery of rhenium from tungsten-rhenium alloy [with list of references]; by M. J. Ferrante [and others]. [Apr. 1969.] [3]+11 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

7255. Turbine blade wear by coal ash in working fluid at 1,200° F.; by J. P. McGee [and others]. [Apr. 1969.] [3]+15 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

7256. Microscope system using automated reflectance scanning to study coal components, application to analysis of pyrite distribution [with list of references]; by J. T. McCartney and S. Ergun. [May 1969.] [3]+15

7257. Calculating equilibrium compositions of multiconstituent, multiphase, chemical reacting systems [with list of references]; by H. F. Feldmann, W. H. Simons, and D. Blenstock. [May 1969.] [3]+22 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

7258. Effect of microstructure on superconductivity in columbium-hafnium system with the of references of the part of t • Item 637-A I 28.23:(nos.) 10053 10054 10055 10056 10057 10058 7258. Effect of microstructure on superconductivity in columbium-hafnium system [with list of references]; by R. E. Siemens, L. L. Oden, and D. K. Derdorf. [May 1969.] [2]+ii+29 p. il. 4° †Mines Bureau, Pittsburgh, PA 15213 10059 7259. Experiments on flow of mercury in porous media in transverse magnetic field [with list of references]; by W. E. Wallace, C. I. Pierce, and W. K. Sawyer. [May 1969.] [2] + ii + 13 p. ii. 4° † Mines Bureau, Pittsburgh, PA 15218 10060 7260. Chlorine in coal combustion [with list of references]; by T. L. Iapalucci, R. J. Demski, and D. Bienstock. [May 1969.] [3] + 12 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213 10061 7261. Chemical and vegetative stabilization of Nevada copper porphyry mill tailing; by Karl C. Dean, Richard Havens, and Kimball T. Harper. [May 1969.] [3] +14 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213 10062 1960.] [3]+14 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

7262. Interactions of titanium and molybdenum additions with interstitial impurities in vanadium; by G. H. Keith. [May 1969.] [3]+22 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

7263. Flotation of muscovite from Alabama graphitic-mica schist ore; by Ralph B. Adair and James S. Browning. [June 1969.] [3]+7 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

7264. Extraction of aluminum and fluorine from leached potlining residues; by P. C. Good and W. G. Gruzensky. [June 1969.] [3]+9 p. 4° † Mines Bureau, Pittsburgh, PA 15213

7265. Preparations of thorium metal by vacuum distillation of electrodeposited thorium-chromium and thorium-manganese alloys [with list of references]; by J. E. Murphy, E. Morrice and M. M. Wong. [June 1969.] [3]+9 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

7267. Oxygen consumption and hydrogen production by shrink-resistant grouts in confined places; by Mary A. Barrett. [June 1969.] [3]+8 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213 10063 10064 10065

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

10066

10067

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, DC 20546

NASA contractor report CR (series). NAS 1.26: (nos.) 835. Analysis and design of space vehicle flight control systems: v. 16, Abort [with list of references]; by Arthur L. Greensite. May 1969. cover title, [214] p. 11. 4° [Prepared under contract NAS 8-21383 by General Dynamics Convair, Division of General Dynamics Corporation, San Diego, Calif. Issued by originator as GDE-DDE 68-001.] \$\Phi\$ Paper, 10068 \$3.00. L.C. card 67-62707 1244. Hydrogen-oxygen electrolytic regenerative fuel cells; by M. Klein and R. Astrin, Feb. 1969, cover title, xi+345 p. il. 4° [Prepared under contract NAS 3-2781 by Electro-Optical Systems, Inc., Pasadena, Calif.] 10069 tract NAS 3-2481 by Electro-Optical Systems, Inc., Pasadena, Calif.]

4 Paper, \$3.00.

L.C. card 74-601262

1281. Dynamic response of structural elements exposed to sonic booms [with bibliography]; by David H. Cheng and Jacques F. Benveniste, Mar. 1969.
cover title, v+44 p. il. 4° [Prepared under grant NGR 33-013-011 by City College of New York, New York, N.Y.] 4 Paper, \$3.00.

1301. Investigation of coilable lattice column; by R. F. Crawford. May 1969.
cover title, [1] +30 p. il. 4° [Prepared under contract NAS 7-427 by Astro Research Corporation, Santa Barbara, Calif. Issued by originator as report ARC-R-310.] 4° Paper, \$3.00.

1310. Development and processing of pyrrone polymers [with list of references]; by L. E. Karre, L. B. Keller, and L. J. Miller, May 1969. cover title, x+97 p. il. 4° [Prepared under contract NAS 1-6287 by Hughes Aircraft Company, Culver City, Calif. Issued by originator as report P68-148.] 4° Paper, \$3.00.

1313. Theoretical investigation of composition and line emission characteristics of argon-tungsten and argon-uranium plasmas [with list of references]; by N. L. Krascella. Mar. 1969. cover title, v+72 p. il. 4° [Prepared under contract NAS y-847 by United Alreraft Corporation, East Hartford, Conn.] 4° Paper, \$3.00.

1319. Approximating properties of linear models for input-output descriptions [with list of references]; by Ernest Gunter Holzmann, May 1969. cover title, xi+143 p. il. 4° [Prepared under grant NGR-020-073 by Stanford University, Stanford, Calif.] 4° Paper, \$3.00.

1323. Experimental investigation in annular cascade sector of highly loaded turbine stator blading: v. 2, Performance of plain blade and effect by vortex generators [with list of references]; by Robert L. Stapleford, Richard A. Peters, and Fred A. Alex, May 1969. cover title, xi+115 p. il. 4° [Prepared under contract NAS 2-3650 by Systems Technology, Inc., Hawthore, Calif. Issued by originator as technical report 168-2.] 4° Paper, \$3.00. Φ Paper, \$3.00. L.C. card 74-601262 10070 10071 10072 10073 10074 10075 10076 1326. Slope diffraction analysis of TEM parallel-plate guide patterns [with list of references]; by D. C. F. Wu and R. C. Rudduck. May 1969. cover title, v+48 p. il. 4° [Prepared under grant NGR 36-008-005 by Ohio State University, Columbus, Ohio. Issued by originator as technical report 1691-29.] \$\phi\$ Paper, \$3.00.

1331. Some optimal branched trajectories [with list of references]; by Joseph D. Masson. May 1969. cover title, v+68 p. il. 4° [Prepared under contract NAS 1-8011 by TRW Systems Group, Redondo Beach, Calif.] \$\phi\$ Paper, \$3.00.

1333. Theory for predicting rotational and vortex noise of lifting rotors in hover and forward flight [with list of references]; by S. Gene Sadler and Robert G. Loewy, May 1969. cover title, iii+73 p. il. 4° [Prepared under contract NAS 1-7618 by Rochester Applied Science Associates, Inc., Rochester, N.Y. Issued by originator as RASA report 68-11.] \$\phi\$ Paper, \$3.00. 10077 10078 10079 Rocnester, N.1. Issued by originator as RASA report 68-11.]
\$\phi\$ Paper, \$\frac{3}{3}.00\$.
1334. Study of astronauts' extravehicular work capabilities in weightless conditions; by E. C. Wortz [and others]. May 1969. cover title, xviii + 233 p. il. 4° [Prepared under contract NAS 1-7571 by Garrett Corporation, Los Angeles, Calif.] \$\phi\$ Paper, \$\frac{3}{3}.00\$.
1336. Effect of free stream turbulence on coaxial mixing [with bibliography]; by R. A. Kulik, J. J. Leithem, and H. Weinstein. May 1969. cover title, viii+42 p. il. 4° [Prepared under grant NS6-6048C by Illinois Institute of Technology, Chicago, Ill.] \$\phi\$ Paper, \$\frac{3}{3}.00\$.
1340. Correlation of fluctuating forces with sound radiation from rigid flow spoilers [with list of references]; by Hanno H. Heller, Shella E. Widnall, and Colin G. Gordon. May 1969. cover title, xi+108 p. il. 4° [Prepared under contract NAS 1-7552 by Bolt Bernaek and Newman Inc., Cambridge, Mass. Issued by originator as BBN report 1734.] \$\phi\$ Paper, \$\frac{3}{3}.00\$.
1343. Induction plasma heating, high power, low frequency operation and pure hydrogen heating [with list of references]; by M. I., Thorpe and L. W. Scammon. May 1969. cover title, iii+56 p. il. 4° [Prepared under contract NAS 3-9375 by Humphreys Corporation, Tafa Division, Concord, N.H.] \$\phi\$ Paper, \$\frac{3}{3}.00\$. \$3.00. 10080 10081 10082

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

10083

NASA contractor report CR (series)-Continued

10084

NASA contractor report CR (series)—Continued
1344. Computer mechanization of six-degree of freedom flight equations [with bibliography]; by L. E. Fogarty and R. M. Howe, May 1969, cover title, [1]+25 p. il. 4° [Prepared under contract NASr 54(06) by University of Michigan, Ann Arbor, Mich.] Φ Paper, \$3.00.
1349. Reliability handbook for silicon monolithic microcircuits: v. 4, Reliability assessment of monolithic microcircuits [with bibliography]; by Jim D. Adams, et al. May 1969, cover title, [109] p. il. 4° [Prepared under contract NAS 8-20639 by Texas Instruments Incorporated, Dallas, Tex. Issued by originator as report 03-67-04.] Φ Paper, \$3.00.
1351. Development of impedence simulation fixtures for spacecraft vibration tests [with list of references]; by Terry D. Scharton. May 1969, cover title, v+58 p. il. 4° [Prepared under contract NAS 1-7600 by Bolt Beranek and Newman Inc., Van Nuys, Calif. Issued by originator as BBN report 1703.] Φ Paper, \$3.00.
1352. Magnetic field properties related to design of a 1-component magnetic support-and-balance system [with list of references]; by K. R. Sivier-May 1969, cover title, ix+42 p. il. 4° [Prepared under grant NGR 23-005-003 by University of Michigan, Ann Arbor, Mich.] Φ Paper, \$3.00.
1353. One component, magnetic, support and balance system for wind tunnel models [with list of references]; by K. R. Sivier and M. Henderson. May 1969, cover title, x+75 p. il. 4° [Prepared under grant NGR 23-005-003 by University of Michigan, Ann Arbor, Mich.] Φ Paper, \$3.00.
1356. Stability theory of nonlinear operational differential equations in Hilbert appears. 10085

10086

10087

10088

1356. Stability theory of nonlinear operational differential equations in Hilbert spaces [with bibliography]; by Chia-Ven Pao. May 1969. cover title, vi+172 p. 4° [Prepared under grant NGR-39-011-039 by University of Pittsburgh, Pittsburgh, Pa.] \$ Paper, \$3.00. 10089 L.C. card 78-602366

10090

L.C. cara (8-02366)
1357. Conformal mapping of interior of unit circle onto interior of class of smooth curves [with list of references]; by Thomas F. Moriarty and Will J. Worley. May 1969. cover title, vi+45 p. il. 4° [Prepared under grant NGR-14-005-010 by University of Illinois, Urbana, Ill.] Φ Paper, \$3.00.
1361. Study of modular extravehicular activity work platform [with bibliography]. May 1969. cover title, viii+62 p. il. 4° [Prepared under contract NASW-1820 by Bendix Corporation, Mishawaka. Ind. Issued by originator as report BMSD 6182.] Φ Paper, \$3.00. 10091

NASA EP (series). • Item 830-G NAS 1.19: (nos.)

 This is NASA. [Dec. 1968, published 1969.] cover title, 20 p. il. [Cover painting and drawings by Mitchell Jamieson.]
 * Paper, 45c. 10092

52. Exploring the moon and planets; by William R. Corliss. Oct. 1. 1968 [published 1969]. [6] +26 p. il. 4° ([America in space, the first decade.]) 10093 * Paper, 50c. L.C. card 72-602280

57. Man in space, by David A. Anderton. [Oct. 1, 1968, published 1969.] [6] † 30 p. il. 4° ([America in space, the first decade.]) * Paper, 55c, L.C. card 76-602265 10094

 Mission report, Apollo 10. June 17, 1969. 12 p. il. 4º (MR-4.) [Illustrations are colored.] * Paper, 35c. 10095

NASA SP (series). NAS 1.21: (nos.)

164. Thermal radiation heat transfer: v. 2, Radiation exchange between surfaces and in enclosures [with lists of references; by] John R. Howell and Robert Siegel, 1969. vi+285 p. il. (Scientific and Technical Information Division, Office of Technology Utilization.) Paper, \$1.50. Item 10096 L.C. card 67-62877

Significant achievements in space science, 1967 [articles, with lists of references]. 1968 [published 1969]. vii+558 p. il. (Scientific and Technical Information Division, Office of Technology Utilization.) * Paper, 10097 167. \$2.50. L.C. card 73-600960

3045. Compressed gas handbook; edited by John S. Kunkle, Samuel D. Wilson, Richard A. Cota. 1969. xi+560 p. il. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) * Paper, \$4.75. 10098 ● Item 830-I L.C. card 68-62085

3048. Charts for interpolation of local skin friction from experimental turbulent 10099 velocity profiles [with list of references]; by Jerry M. Allen and Dorothy H. Tudor. ili+37 p. il. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) Φ Paper, \$3.00. L.C. card 79-602192

4008. Astronautics and aeronautics, 1967, chronology on science, technology, and policy; text by Science and Technology Division, Library of Congress. 1968. ix+487 p. il. (Scientific and Technical Information Division.) [Sponsored by NASA Historical Staff, Office of Policy.] * Paper, \$2.25. 10100 ● Item 830~I L.C. card 66-60096

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

JULY 1969

- 5058. NASA contributions to fluid-film lubrication, survey [with lists of references; by H. C. Rippel, Otto Decker, and Z. Zudans]. 1969. vi+196 p. ll.

 4º ([Technology utilization.) [Prepared by Franklin Institute Research Laboratories for NASA under contract NSR-39-005-015.] * Paper, \$2.00. Item 830-I 10101
- L.C. card 68-62940 7033. NASA scientific and technical reports for 1968, selected listing. May 1969. viii+230+215 p. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) * Paper, \$4.00. • Item 830-I L.C. card 64-61468 10102
 - NASA technical note TN (series). NAS 1.14: D-(nos.)
- D-5015. Measurement of liquid and two-phase hydrogen densities with capacitance density meter [with list of references]; by George E. Turney and Roger W. Snyder. Apr. 1969. cover title, ii+40 p. il. 4° Φ Paper, 10103 \$3.00.
- 10104
- 10105
- \$3.00.

 D-5087. Review of radiometric measurements of atmospheric attenuation wavelengths from 75 centimeters to 2 millimeters [with list of references]; by William I. Thompson III and George G. Haroules. Apr. 1969. cover title, [3] + 18 p. ii. 4° \$\phi\$ Paper, \$3.00.

 D-5099. Small Astronomy Satellite (SAS) program; by Majorie R. Townsend. Mar. 1969. cover title, iii + 20 p. il. 4° \$\phi\$ Paper, \$3.00.

 D-5101. Atlas of Tiros VII monthly maps of emitted radiation in 8-12 micron atmospheric window over Indian Ocean area [with list of references]; by Earl R. Kreins and Lewis J. Allison. Apr. 1969. cover title, iii + 25 p. il. 4° \$\phi\$ Paper, \$3.00.

 L.C. card 72-601965

 D-5111. Simulation of package transfer concepts for Saturn I orbital workshop; 10106
- 10107 D-5111. Simulation of package transfer concepts for Saturn I orbital workshop; by Charles B. Nelson. Mar. 1969, cover title, iv+12 p. il. 4° Φ Paper, \$3.00.
- D-5127. Technique for identifying pilot describing functions from routine flight-test records [with list of references]; by Rodney C. Wingrove and Frederick G. Edwards. May 1969. cover title, [2] leaves+31 p. il. 4° \$\phi\$ Paper, \$3.00. 10108
- D-5128. Flight-determined aerodynamic properties of jet-augmented, auxiliary-flap, direct-lift-control system including correlation with wind-tunnel results [with list of references]; by L. Stewart Rolls, Anthony M. Cook, and Robert C. Innis. May 1969. cover title, [1]+39 p. il. 4° Paper, \$3.00.

 D-5141. Thermal stability and friction of disulfides, diselenides, and ditellurides of molybdenum and tungsten in vacuum (10-° to 10-° torr) [with list of references]; by William A. Brainard. Apr. 1969. cover title, il+22 p. il. 4° \$\Paper\$, \$3.00.

 D-5152. Effect of oxygen concentration on performance of synthetic paraffinic 10109
- 10110
- D-5152. Effect of oxygen concentration on performance of synthetic paraffinic oils in short term bearing tests from 400° to 500° F [with list of references]; by Richard J. Parker and Erwin V. Zaretsky. May 1969. cover title, ii+16 p. il. 4° Φ Paper, \$3.00.
 D-5158. Pumped helium tests of 51-centimeter bore nioblum-tin magnet [with list of references]; by Willard D. Coles, Gerald V. Brown, Erwin H. Meyn. Apr. 1969. cover title, ii+10 p. il. 4° Φ Paper, \$3.00.
 D-5162. Relationship between optical distortion and binocular depth perception [with list of references]; by L. R. Loper and R. C. Stout. Apr. 1969. cover title, ii+8 p. il. 4° Φ Paper, \$3.00.
 D-5163. Survey and comparative analysis of current geophysical models [with bibliographies]; by Jesco von Puttkamer. May 1969. cover title, vii+60 p. il. 4° Φ Paper, \$3.00.
 D-5164. Experimental investigation of base flow field at high altitude for four-engine clustered nozzle configuration [with list of references]; by Edwin B. Brewer and Charles E. Craven. May 1969. cover title, xi+89 p. il. 4° Φ Paper, \$3.00.
 D-5165. Computer program for dimensional analysis [with bibliographies]; by Haven Apr. 1060 cover title, [2]+29 p. il. 10111
- 10112
- 10113
- 10114
- 10115
- D-5165. Computer program for dimensional analysis [with bibliographies]; by A. D. Sloan and W. W. Happ. Apr. 1969. cover title, [2]+29 p. il. 4° \$\phi\$ Paper, \$3.00.
 L.C. card 79-601964 10116
- 10117
- 10118
- 10119
- D-5168. Variation of convective heat-transfer coefficient around simulated rocket cooling tube section [with list of references]; by Ronald G. Huff. Apr. 1969. cover title, ii+28 p. il. 4° \$\rightarrow\$ Paper, \$3.00.

 D-5172. Graphic method for determining absolute attitude of sounding rocket vehicles [with list of references]; by Charles F. Miller, jr. May 1969. cover title, v+17 p. il. 4° \$\rightarrow\$ Paper, \$3.00.

 D-5173. Tables and graphs of functions necessary for solving nonlinear heat transfer constant area fin problems with examples on their use; by A. R. Shouman and J. W. Price. May 1969. cover title, vi+485 p. il. 4° \$\rightarrow\$ Paper, \$3.00.

 D-5174. Compilation of data from related technologies in development of optical pilot warning indicator system [with list of references]; by Roy Pananae [and others]. May 1969. cover title, [2]+99 p. il. 4° \$\rightarrow\$ Paper, \$3.00.

 D-5179. Surface temperature mapping with infrared photographic pyrometry 10120
- D-5179. Surface temperature mapping with infrared photographic pyrometry for turbine cooling investigations [with list of references]; by Frank G. Pollack, and Robert O. Hickel. May 1969. cover title, iv + 45 p. il. 4° \$\Paper\$, \$3.00. 10121

	NASA to	chnical note TN (series)—Continued
10122	D-5185.	Sigma phage formation and the
10100		Ashbrook, Apr. 1969 gover title it 194 L. Dresmeid and Richard L.
10123		Load capacity and stiffness [with list of references]; by Robert E. Cunningham, David P. Fleming, and William J. Anderson, June 1969.
10124	D-5193,	at zero angle of attack [with list of references]; by Barbara J. Short.
10125		hydrogen tankage [with list of references]; by John C. Aydelott and Charles M. Spuckler. May 1969. cover title, ii +40 p. il. 4° \$\phi\$ Apper.
10126	D-5198.	Nonlinear flux flow in single crystal niobium [with list of references]; by Wayne R. Hudson and Russell J. Jirberg. May 1969. cover title, li+11 p. il. 4° \$\phi\$ Paper, \$3.00.
10127		Pressure distributions on 140°, 160°, and 180° cones at Mach numbers from 2.30 to 4.63 and angles of attack from 9° to 20° [with list of references]; by James F. Campbell and Dorothy H. Tudor. May 1969.
10128		erences]; by Edward S. Sarachik, May 1969, cover title, [2] +28 p. il.
10129		Investigation of SA-501 S-IVE auxiliary propulsion system flight anomalies; by K. Coates and E. Donald. May 1969, cover title, v+42 p. II.
10130		Vapor ingestion phenomenon in weightlessness [with list of references]; by Kaleel L. Abdalla and Steven G. Berenyl. May 1969, cover title.
10131	D-5212.	ences1; by H. G. Kosmahl and L. U. Albers. May 1969, cover title.
10132	D-5213.	Radiation-induced reduction of ammoniacal nickel (II) sulfate to metal- lic nickel [with list of references]; by Warren H. Philipp and Stan- ley J. Marsik. May 1969, cover title, H+11 p. il. 4° \$\phi\$ Paper, \$3.00. New momentum-integral method for treating research.
10133		simple hydrodynamic entrance flows [with list of references]; by Richard E. Schwirlan. May 1969. cover title, ii +27 p. ii. 49 Paner.
10134	D-5216.	Study of (a.t) reaction on scandium 45 at 41MeV [with list of references]; by Joseph R. Priest and John S. Vincent, May 1969, cover title, ii + 25 p. il. 4° Paper, \$3.00. Conceptual study of rocket.spramiet hybrid engines in a Million.
10135	D-5218,	Conceptual study of rocket-seramjet hybrid engines in a lifting reusable second stage [with list of references]; by Andrzej Dobrowolski and John L. Allen. May 1969, cover title, li+52 p. il. 4° Paper, \$3.00.
10136	D-5220.	Analysis of terrain bias error in planetary radar altimeters [with list of references]; by Richard F. Harrington and William D. Stanley. May 1969, cover title, [1] +38 p. II. 4° \$\phi\$ Paper, \$3.00. Equipotential space-suit design correct and its activation.
10137	D-5221.	Equipotential space-suit design concept and its application to space-suit elbow joint [with one reference]; by Donald E. Barthlome. May 1969. cover title, [1] + 42 p. II. 4° \$\phi\$ Paper, \$3.00. Thermodynamic properties of liquid Mo.
10138	D-5223,	with list of references it by Mark Salaman W and their mixtures
10139	D-5224.	Experiments on power loss in herringbone-grooved, gas-lubricated journal bearings [with list of references]; by David P. Fleming, Robert E. Cunningham and Waller
10140	D-5225.	title, li+19 p. il. 4° \$\Paper\$, \$3.00. Experimental study of pump and seal characteristics of helical groove geometry incorporated in combined bearing and pump [with list of references]; by Lawrence P. Ludwig. Thomas N. Strom, and Robert L. Johnson. May 1969, cover title, li+25 p. il. 4° \$\Paper\$, \$3.00. Simple equations for calculating temperature, distributed.
		Johnson, May 1969, cover title, H + 25 p. 11 49 d. Paper \$2.00
10141		gray gases [with list of references]; by Robert G. Ragsdale and Albert
10142	D-5227.	Galvanomagnetic and thermomagnetic effects in white tin in fields to 3.3 tesla and at temperatures between 1.2 and 4.2 K [with list of references]; by John A. Woollam. May 1969. cover title, ii+26 p. il, 4° Paper, \$3.00.
10143	D-5229.	LIED [low-energy electron diffraction] studies of adhesion to rhenium surface [with list of references]; by Donald H. Buckley. May 1969, cover title, ii+16p, ii. 4° \$\phi\$ Paper, \$3.00. Hypersonic flutter applies wides represented statistics.
10144	D-5233.	Hypersonic flutter analysis using measured static aerodynamic derivatives, and comparison with experiment [with list of references]; by Robert C. Goetz. May 1969. cover title, [1]+51 p. il. 4° \$\phi\$ Paper, \$3.00.
		*For Solo by Superintendent & D

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

JULY 1969

- 10145 D-5236. Analytical investigation of inflatable landing system having omni-directional and multiple-impact capabilities [with list of references]; by John R. McGehee, Melvin E. Hathaway, and Cornelia B. Dexter, May 1969. cover title, [1]+57 p. il. 4° 4 Paper, \$3.00.
- D-5241. Evaluation of a contact-analog display in landing approaches with helicopter [with list of references]; by Robert W. Sommer and R. Earl Dunham, jr. June 1969. cover title, |1] + 25 p. il. 4° Φ Paper, \$3.00. 10146
- D-5244. Circulating currents in linear crossed-field generators and accelerators [with list of references]; by Gustav A. Carlson. May 1969. cover title, [1]+13 p. il. 4° \$\Phi\$ Paper, \$3.00. 10147
- 10148
- D-5245. Unaccelerated geocentric velocities and influx rates of sporadic photographic meteors [with list of references]; by C. D. Miller. May 1969. cover title, ii+59 p. il. 4° Φ Paper, \$3.00.
 D-5247. LEED study of adhesion of various materials to (111) surface of nickel [with list of references]; by Donald H. Buckley. May 1969. cover title, ii+20 p. il. 4° Φ Paper, \$3.00. 10149
- D-5248. Evaluation of two nickel-base alloys, alloy 713C and NASA TAZ-8A, produced by extrusion of prealloyed powders [with list of references]; by John C. Freche, William J. Waters, and Richard L. Ashbrook. May 1969. cover title, ii + 31 p. il. 4° \$\Phi\$ Paper, \$3.00. 10150
- D-5249. Impulsive motion on flat plate pulsed with uniform heat flux [with list of references]; by Thomas H. Cochran and Eva T. Jun. May 1969. cover title, ii+37 p. il. 4° Φ Paper, \$3.00. 10151
- 10152
- D-5250. Nuclear thermionic space power concept using rod control and heat pipes [with list of references]; by John L. Anderson and Edward Lantz. May 1969. cover title, ii + 30 p. ii. 4° Φ Paper, \$3.00.
 D-5266. Proposed model for effect of oxidation on high-temperature deformation of nickel [with list of references]; by James S. Wolf. June 1969. cover title, ii + 69 p. ii. 4° Φ Paper, \$3.00. 10153
 - NAS 1.12: (nos.) NASA technical report R (series).
- 303. Causes of magnetic-field nonuniformity and its effect on stability of theta-pinch plasma [with list of references]; by Joseph Norwood, jr. Mar. 1969. cover title, iii+63 p. il. 4° Φ Paper, \$3.00. 10154
- 306. Radiometric techniques applicable to measurement of solar activity and atmospheric attenuation at millimeter wavelengths [with list of references]; by George G. Haroules. Apr. 1969. cover title, [2]+19 p. il, 4° \$\phi\$ Paper, \$3.00. 10155
- 310. Semiempirical collision model for plasmas [with list of references]; by Willard E. Meador. May 1969. cover title, iii+32 p. il. 4° Φ Paper, \$3.00. 10156
- 411. Inviscid radiating shock layers about spheres travelling at hyperbolic speeds in air [with list of references]; by Richard W. Barnwell. May 1969. cover title, [1]+75 p. il. 4° Φ Paper, \$3.00. 10157
 - NAS 1.13/2:(nos.) NASA technical translation TT (series).
- F-514. Atlas of reverse side of the moon, pt. 2; by Yu. N. Lipskiy et al. Apr. 1969. cover title, [304] p. il. 4° [Translation of Atlas obratnoy storony luny. Chast' II, Nauka Press, Moscow, 1967.] 4 Paper, \$3.00. L.C. card 70-602364 10158
- F-523. Electromedical apparatus: Principles of operation, installation, and use; by N. M. Liventsev. May 1969. cover title, x+420 p. il. [Translation of Elektromeditsinskaya apparatura, printsip desvivja, ustroystvo, ekspluatatsiya, Meditsina Press, Moscow, 1964.] \$\phi\$ Paper, \$3.00. 10159 L.C. card 77-602233
- 10160
- L.C. card 77-602233
 Some problems of physics of high energies and cosmic rays [with list of references]; S. A. Azimov, editor. Apr. 1969, cover title, Nekotoryye voprosy fiziki vysokikh energiy i kosmicheskikh luchey, "Fan" Press, Tashkent, 1967.] Φ Paper, \$3.00.
 F-541. From a scientific heritage [with list of references]; by F. A. Tsander. May 1969, cover title, x+92 p. il. 4° [Translation of Iz nauchnogo naslediya Nauka Press, Moscow, 1967. Includes bibliography of printed works of F. A. Tsander.] Φ Paper, \$3.00.
 L.C. card 79-602369
 E. 545. Persention of space and time in outer space [with bibliography]; by A. A. 10161
- F-545. Perception of space and time in outer space [with bibliography]; by A. A. Leonov and V. L. Lebedev. May 1969, cover title, ix+103 p. il. 4° [Translation of Vospriyative prostranstva I vremeni v kosmose, Nauka Press, Moscow, 1968.]

 4 Paper, \$3.00.

 L.C. card 75-602297 10162
- F-546. Observations of noctilucent clouds [with lists of references; by] Ch. I Villmann, editor. Apr. 1969. cover title, vi+153 p. il. 4° [Translation of Nablyudeniya serebristykh oblakov, Nauka Press, Moscow, 1967.]

 4 Paper, \$3.00.
 L.C. card 75-602392 10163
- 10164 Research and technology program digest, flash index, fy 69. Mar. 1969. vii +362 p. 4° † Office of Advanced Research and Technology, Attn: Mr. Roy L. Daisey, Code RMR, National Aeronautics and Space Administration, Washington, DC 20025 • Item 830-U L.C. card 68-62740 NAS 1.41:969

NATIONAL AGRICULTURAL LIBRARY, Agriculture Dept. Washington, DC 20250

Library list.

92. Marketing of livestock, meat, and meat products, 1962-June 1967, list of selected references: [compiled by Minnie N. Fuller and Betty B. Baxtresser]. July 1968. [1] + iv + 73 p. 4° †

L.C. card Agr 69-290 A 17.17: 92 10165

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408

- 10166 Franklin D. Roosevelt Library, era of Franklin D. Roosevelt, selected bibliography of periodical and dissertation literature, 1945-66; compiled and annotated by William J. Stewart. Franklin D. Roosevelt Library, Hyde Park, N.Y., 1967. [1]+iii+175 p. 4° † Paper, \$2.50, Franklin D. Roosevelt Library, Hyde Park, NY 12538 L.C. card 70-602361 GS 4.17/3: R 67/945-66
 - National Archives microfilm publications: Pamphlet accompanying microcopy. (National Archives.) GS 4.20:(nos.)
- 10167 283. Despatches from United States consuls in Nogales, Sonora, Mexico, 1889–1906; [prepared by Ralph E. Huss]. 1969. cover title, 3 p.
- 529, 530. Records of Department of State relating to political relations between United States and Italy, 1910-29, and between Italy and other States, 1910-29; [prepared by Ernestine S. Cognasso]. [1969.] cover title, 10168 iii+11 p.
- iii+11 p.
 696, 697. Records of Department of State relating to political relations between
 United States and Austria-Hungary and Austria, 1910-29 and between
 Austria-Hungary and Austria and other states, 1910-29 [prepared by
 James E. Primas]. 1969. iii+11 p.
 730, 731. Records of Department of State relating to political relations between
 United States and Siam, 1910-29; [prepared by Frank S. Soriano].
 [1969.] cover title, iii+11 p. 10169
- 10170
- 10171 Prologue, journal of National Archives; [Herman J. Viola, associate editor]. [Published 3 times yearly.] † Paper, \$2.50 for 1 yr.; \$4.50 for 2 yrs.; and \$6.00 for 3 yrs.; single copy, \$1.00. GS 4.23:(v.nos.& nos.) v. 1, no. 1-Spring 1969-
- 10172 Publications of National Archives and Records Service. [Sept. 1968.] [2] leaves+24 p. narrow 8° ([National Archives publication 69-4.]) L.C. card A 47-3061 GS 4.17: 968-2

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

10173 Measurement users bulletin no. 5, supplement to NBS special publication 250, 1968 edition. June 1969. 2+6 p. 4° [Issued with perforations.] • Item 247 C 13.10: 250/3/supp.-4

National standard reference data series, NSRDS-NBS.

10174 26. Ionization potentials, appearance potentials, and heats of formation of gaseous positive ions [with bibliographies; by] J. L. Franklin [and others]. June 1969, 285 p. 4° * Cloth, \$4.00. • Item 248-B L.C. card 68-62689 C 13.48: 26

Special publications. • Item 247 C 13.10:(nos.)

Molecular dynamics and structure of solids [with lists of references]: edited by R. S. Carter and J. J. Rush. June 1969, xii+571 p. il. (Institute for Materials Research.) [Based on invited and contributed papers, 2d Materials Research Symposium held at NBS, Gathersburg, Md., Oct. L.C. card 68-61721 10175 301.

315-1. Bibliography on high temperature chemistry and physics of materials, Jan.—Mar. 1969; J. J. Diamond, editor. Apr. 1969. iv+77 p. 4° (Institute for Materials Research.) [Prepared under auspices of International Union of Pure and Applied Chemistry, Commission on High Temperatures and Refractories.] * Paper. 75c. 10176 L.C. card 77-600413

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office tOfficial Use. Not Available

- C 13.46: (nos.) Technical notes. • Item 249-A
- 270-4. Selected values of chemical thermodynamic properties: [pt. 4], Tables for elements 35 through 53 in standard order of arrangement; [by] D. D. Wagman [and others], May 1969. xlii+141 p. 4° (Institute for Materials Research.) [Revision of tables of Series I, Circular 500.] * Paper, \$1.25.
 L.C. card 65-62923 10177
- Preparation and characterization of slush hydrogen and nitrogen gels [with list of references; by] A. S. Rapial and D. E. Daney, May 1969. iv+40 p. il. 4° (Cryogenics Division, Institute for Basic Standards.) 378. 10178 1v+40 p. il.
- Some evolving conventions and standards for character information coded in 6, 7, and 8 bits [with list of references: by] John L. Little. May 1969. iv+27 p. il. 4° (Office of Information Processing Standards, Center for Computer Sciences and Technology.) * Paper, 35c. 10179 478.
- Center for Computer Sciences and Technology.) * Paper, 35c.

 Superconductive materials and some of their properties [with bibliography; by] B. W. Roberts. May 1969. [130] p. 11. 4* [Prepared by General Electric Research and Development Center, Schnectady, N.Y. for Office of Standard Reference Data, Institute for Basic Standards. Supersedes and extends NBS technical note 408.] * Paper, \$1.25.

 L.C. card 73-602240 482. 10180
- Review of rate constants of selected reactions of Interest in reentry flow fields in atmosphere [with list of references; by] M. H. Bortner. May 1969. iv+42+[18] p. il. 4° (Space Sciences Laboratory, Missile and Space Division, General Electric Company.) [Review supported by Advanced Research Projects Agency of Department of Defense under project DEFENDER.] * Paper, 60c. 484. 10181

NATIONAL CAPITAL HOUSING AUTHORITY Washington, DC 20430

10182 Annual report [fiscal year] 1968, National Capital Housing Authority. [1969.] cover title, 24 p. il. 4° † • Item 430-A-3 DC 57.1:968 L.C. card 36-27602

NATIONAL CENTER FOR SOCIAL STATISTICS, Health, Education, and Welfare Dept. Washington, DC 20201

- NOTE.—The National Center for Social Statistics was established as part of Social and Rehabilitation Service to provide staff coordination, direction, and advice for all statistical activities and programs for SRS.
- 10183 State maximums and other methods of limiting money payments to recipients of special types of public assistance, Oct. 1968. [1969.] 3+[5] p. 4° (NCSS report D-3 (10/68).) [Issued with perforations.] FS 17.626: 968

NATIONAL GUARD BUREAU, Defense Dept Washington, DC 20310

- 10184 Annual report, chief, National Guard Bureau, fiscal year 1968. [1969.] 88+[2] p. il. 4° ‡
 - D 12.1:968 L.C. card 30-5138
- D 12.8:(nos.) NGB pamphlets. ‡ • Item 358 44-1. Competitive marksmanship, training program. [Apr. 15, 1969.] cover title,
 20+[1] p. 4° (ANG manual 40-3; Departments of Army and Air
 Force.) [Issued with perforations. Supersedes NGB pamphlet 44-1,
 Apr. 30, 1965, including all changes.]
 1+10+[1] p. 4° (ANG manual 40-3; Departments of Army and Air
 Force.) [Issued with perforations.] 10185
- 10186

NATIONAL HIGHWAY SAFETY BUREAU, Transportation Dept. Washington, DC 20591

10187 Economics of highway emergency ambulance services. Mar. 1969. cover title, [4]+63 p. il. 4° [Prepared under contract FH-11-6541, by Dunlap and Associates, Inc., Darien, Conn.] * Paper, 65c. • Item 982-D-1 TD 2.202: Am 1 L.C. card 72-602394

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

10188 Motor vehicle safety standards, with amendments and interpretations through Apr. 1969. [1969.] cover title, viii+391 p. 4° † ● Item 982-D=3L.C. card 70-602215

TD 2.206: M 85/969

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 10189 Bibliography of scrapie; compiled by Clarence J. Gibbs, jr., D. Carleton Gajdusek, and Juliette Harvey. [1969.] [1]+67 p. 4° (National Institute of Neurological Diseases and Stroke.) † Item 506-A L.C. card 73-602188 FS 2.22/13: Scr 16
- 10190 Career in administration at National Institute of Health. [Revised 1969.] [1969.] cover title, [20] p. il. 4° ([Public Health Service Publication 1446.]) *Paper, 50c. • Item 507 FS 2.22. 446.080 1446.]) • Item 507 FS 2.22: Ad 6/969
- 10191 Guide to Federal financial aid for dental health, services, facilities, training, research. [1969.] xi+37 p. oblong 12° (Bureau of Health Professions Education and Manpower Training, Division of Dental Health.) • Item 507-H L.C. card 76-602395 FS 2.22/15: D 43/2
- 10192 International directory of gerontology. [1969.] xiv+330 p. (National Institute of Child Health and Human Development, Public Health Service.) [Prepared by Geronotological Society, Inc., for National Institute of Child Health and Human Development under contract PH 43 65 646, June 1965-Mar. 1968.] * Paper, \$2:50. • Item 507 L.C. card 73-602267 FS 2.22: G 31/4
- 10193 National Institutes of Health almanac; prepared by Office of Information, NIH. [1969.] vi+136 p. 4° [Text and illustration on p. 3 and 4 of cover.] • Item 507 FS 2 22: Al 6/969
- 10194 Natural fluoride content of community water supplies. 1969. iii+75 p. il. 4° (Bureau of Health Professions Education and Manpower Training, Division of Dental Health.) † • Item 507 L.C. card 70-602399 FS 2.22: F 67/2

Resources for medical research and education, report. (Office of resources Analysis,)

17. Contribution of medical schools and universities through advanced degree programs, 1951-67, to training of medical school facilities; [prepared by Mildred W. Whitman]. Apr. 1969. vi+24 p. il. 4° [Title on cover is: Resources for biomedical research and education, etc.] *Paper, 35c. ● Item 507-U FS 2.22/33:17

NATIONAL LABOR RELATIONS BOARD Washington, DC 20570

10196 Card problem, partial solution, remarks of Sam Zagoria, Member, National Labor Relations Board at dinner meeting of Industrial Relations Alumni Association, University of California, Los Angeles, Calif., May 20, 1969. 1969. [1]+8+[1] p. 4° (R-1143.) † LR 1.7: Z 1/21

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

10197 Annotated bibliography of biomedical computer applications; compiled [by] Ruth Allen. [6] +216 p. 4° [1969.] [Prepared by Interuniversity Communications Council, Inc. (EDUCOM), under contract PH-43-67-1152.] • Item 508-F L.C. card 76-602281 FS 2.209: B 52/2

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

NATIONAL MUSEUM, Smithsonian Institution Washington, DC 20560

ու			

10198 250. Contributions from Museum of History and Technology, papers, 59-64, on history [title page, contents, and index]. 1969. v+[1]+201-203 p. 4° (Museum of History and Technology.) † • Item 919 SI 3.3: 250/t.p.& cont.

Contributions from National Herbarium.

v. 34, pt. 3. Systematic anatomy and ontogeny of stem in Passifloraceae [with list of literature cited]; by Edward S. Ayensu and William L. Stern. 1964. p. [1], 45-73, 12 p. of pl. † Item 920 L.C. card 64-62377 SI 3.8: 34/3

NATIONAL PARK SERVICE, Interior Dept. Washington, DC 20242

- 10200 Camping in National park system. [1969.] [12] p. il. oblong 8° folded into narrow 8° size. * Paper, 20c. Item 646-C I 29.71: 969
- 10201 De Soto National Memorial, Fla. [1968.] [8] p. il. narrow 24° † I 29.21; D 46/2/968
- 10202 Fishing in National park system. [Revised 1969.] [1969.] cover title, 16 p. il. narrow 8° [Map on p. 3 of cover.] * Paper, 30c. Item 648

 I 29.2: F 53/3/969
- 10203 Hampton [National Historic Site, Md.]. [1962.] [2] p. il., f° folded into oblong 24° size. * Paper, 10. Item 650 I 29.21: H 18.969
- 10204 Historic structures report, pt. 2, historical data [section]: Andrew Johnson House (1831–51) [with bibliography]; by John W. Bond. Dec. 9, 1968. [3]+vii+84 leaves, 17 pl. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
 L.C. card 77–602284

 I 29.2: An 2
- 10205 Battery Jasper, Fort Sumter National Monument, Sullivan's Island, S.C. [with bibliography]; by Edwin C. Bearss. [Oct. 31, 1968.] [1]+iv +88 leaves, 30 pl. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
 L.C. card 73-602283
- 10206 John Fitzgerald Kennedy National Historic Site, Mass. [1969.] [8] p. il. narrow 8° * Paper, 10c. Item 650 I 29.21: J 61/2/969
- 10207 Mammoth Cave National Park, Ky. [Revised 1969.] [1969.] [2] p. il. oblong large 8°, folded into narrow 24° size. † Item 651 I 29.6: M 31/5/969
- 10208 Mount Rainier National Park, Wash. [1969.] [2] p. il. oblong large 8°, folded into narrow 24° size. † Item 651 I 29.6: M 86/17/969
- 10209 Visitor accommodations furnished by concessioners in areas administered by National Park Service. [Feb. 1969.] cover title, [1]+21 p. map † I 29.70:969

NATIONAL SCIENCE FOUNDATION Washington, DC 20550

Reviews of data on science resources.

- 10210 17. Research and development in industry, 1967, preliminary report on R&D funds and R&D scientists and engineers (Jan. 1968); prepared in Industry Studies Group of Foundation's Office of Economic and Manpower Studies. 1969. 8 p. il. 4° (NSF 69-12.) * Paper, 10c. Item 834-G
- Scientists, engineers, and physicians from abroad, fiscal years 1966 and 1967; [prepared by Joseph P. Gannon]. [1969.] viii+31 p. il. 4° (Surveys of science resources series; NSF 69-10.) *Paper, 45c. Item 834-T

 L.C. card 71-602359

 NS 1.22: Sci 2/2/966-67

 ◆For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept., Washington, DC 20590

10212 Weather or not, weather briefing guide for the general aviation pilot. -969.] [2]+ii+4 p. † TD 1.108: W 37

NAVAL AIR SYSTEMS COMMAND, Defense Dept. Washington, DC 20360

10213 Technical manual: Design of electric systems for naval aircraft and missiles [with bibliographies, Jan. 15, 1964, Change notice Aug. 11, 1967. [1969.] cover title, iv+705-878 p. il. 4° (NAVAIR 01-1A-514.) [Issued in looseleaf form.] * Paper, \$2.75. • Item 408-B-2

D 217.14: El 2/ch.

NAVAL OBSERVATORY, Defense Dept. Washington, DC 20350

Publications of Naval Observatory, 2d series, v. 18.

pt. 2. [Part 2A, Mechanical improvement of 26-inch refractor, with list of references, by A. H. Mikesell; Part 2B, Study of optical properties of 26-inch refractor, with list of references, by R. K. Riddle.] 1968 [published 1969]. 31 p. 11. 4° ‡ • Item 398

L.C. card 75-602183 D 213,10:18/pt.2

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept. Washington, DC 20390

D 203.26/2:(nos.) Informal report IR (series). ‡ 10215

68-56. Temperature, salinity, and density of world's seas: East China Sea [with bibliography; by Sandra E. Seim and Douglas R. Hamilton]. Aug. 1968. cover title, x+82+2 p. il. 4° 10216

68-61. Earthquake, tsunamis, and volcanoes in northeastern Indian Ocean [with list of references; prepared by Geology Section, Environment Branch, Oceanographic Analysis Division]. Aug. 1968, cover title, ii+11+2 p. il. 4°

HYDRA [hydrographic digital positioning and depth recording] survey system development, test and evaluation; [by John N. Spinning, Dan G. Dixon, and Michael G. Paradis]. Oct. 1968. cover title, iii-vi+38+2 10217 68-63. p. 11. 40

68-88. Oceanographic cruise summary reconnaissance survey of Sea of Japan [with bibliography; by John M. Wageman]. Dec. 1969. cover title, [12] leaves+2 p. il. 4°
68-115. Infrared scanning the Arctic pack ice [with list of references; by R. D. Ketchum jr., and W. I. Wittmann]. Dec. 1968. cover title, iii-vi+27+2 p. il. 4° 10218

10219

69-11. Empirical equation for determination of maximum side-aspect target strength of individual fish [with list of references; by Richard H. Love]. Jan. 1969, cover title, iii-v+17+2 p. il. 4° 10220

69-23. Computer programs and subroutines for automated cartography; [prepared by Joseph Parrinello]. Mar. 1969. cover title, [7]+17+2 p. 40 10221

69-27. Surveymarine, high speed hydrographic survey platform; loy Jonn N. Spinning, Dan G. Dixon]. Feb. 1969. cover title, iii-viii+18+2 p. 10222 11. 40

Monthly summary, The Gulf Stream, supplement.

1. Historical mean surface temperature data, western North Atlantic. Mar. 1969.
[8] p. il. 4° (16782-GS (supp. 1).) [Presents historical (approximately 100 years) mean temperature data for each month of year.] 7 Paper, 10c.
D 203.29/2; 1 10223

D 203.22: (nos.) Publications.

1-N. Catalog of nautical charts and publications, introduction pt. 1. 5th ed., May 1, 1968. [1968.] [3] +14 p. il. fo † L.C. card 62-64948 10224

Catalog of nautical charts and publications, introduction pt. 2, 6th ed., July 1, 1968. [1968.] [2]+49 p. il. fo [Accompanied by sheet of Corrections affecting this publication.] † Paper, 25c. 10225 1-N: L.C. card 62-64948

1-N. Catalog of nautical charts and publications, introduction pt. 3. 11th ed., Jan. 1, 1969. [1969.] [2]+39 p. il. fo [Accompanied by sheet of corrections affecting this publication.] 10226 L.C. card 62-64948

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- Catalog of nautical charts and publications, region 2, Central and South America and Antarctica. 7th ed., Oct. 1, 1968. [1968.] [8]+24 p. il. f° † Paper, 25c, L.C. card 62-64948 10227 1-N.
- Catalog of nautical charts and publications, region 5, W. Africa and the Mediterranean, 7th ed., Sept. 1, 1968. [8] + 13 p. il. 1º † Paper, 25c. 10228 1-N. L.C. card 62-64948
- Catalog of nautical charts and publications, region 7. Australia and Indonesia. 8th ed., Dec. 1, 1968. [1968.] [8]+14 p. il. fo † Paper, 25c. L.C. card 62-64948

 Catalog of nautical charts and publications, region 8. Oceania. 8th ed., Jan. 1, 1969. [1969.] [8]+12 p. il. fo † Paper, 25c. L.C. card 62-64948

 Catalog of nautical charts and publications, region 0. United States 5th 10229 1-N.
- 10230 1-N.
- Catalog of nautical charts and publications, region 0, United States. 7th ed., Nov. 1, 1968. [1968.] [8]+19 p. il. fo [Accompanied by sheet of Corrections affecting this publication.] † Paper. 25c. 10231 1-N. L.C. card 62-64948
- Sailing directions for the west coasts of Mexico and Central America, United States border to Colombian border, 9th edition 1951 [published 1969]. [335] p. il. map 4° [Formerly H.O. 84. Includes all changes through 11, July 13, 1968. Includes list of effective pages, Issued in looseleaf form.] † Paper, \$3.00; with ring binder, \$4.50. Item 378 (Rev. 1967) 10232 26.
- 10233
- 10234
- 10235
- 10236
- form.] † Paper, \$3.00; with ring binder, \$4.50. Item 378 (Rev. 1957)

 L.C. card 52-60977

 Change 9, Apr. 26, 1969, looseleaf change pages for correcting Sailing directions for Southwest coast of Norway, 1st edition, 1955, [1969.] [160] p. il. 4° [Formerly no. 139. Includes list of effective pages,] † Paper, 35c. Item 378 (Rev. 1957)

 Sailing directions for northern U.S. S.R.: v. 1, Mys Nemetskiy to Mys Kanin Nos. 1st edition 1953 [reprinted 1969]. [447] p. il. 4° [Issued in looseleaf form. Includes all changes through no. 7, Oct. 28, 1967.] † Paper, \$3.00, with ring binder, \$4.50. Item 378 (Rev. 1957)

 95. Change 12, May 3, 1969, looseleaf change pages for correcting Sailing directions for Japan, v. 2, southern part, 2d edition, 1951. [1969.] [350] p. il. 4° [Formerly 123B. Includes list of effective pages.] † Paper, \$1.75. Item 378 (Rev. 1957)

 98. Change 10, May 3, 1969, looseleaf change pages for correcting Sailing directions for east coast of Siberia [2d edition, 1951]. [1969.] [69] p. il. 4° [Formerly 122A. Includes list of effective pages.] † Paper, 35c. Item 378 (Rev. 1957)

 117B. Change 21, Apr. 12, 1969, Radio navigational aids, Pacific and Indian Oceans area, 1969, [68] p. il. 4° [Includes list of effective pages and Notice of mariners 15, 1969. Issued in looseleaf form.] † Paper, 50c. Item 378 (Rev. 1957) 10237

Special publication SU (series).

122. Oceanographic surveys, fiscal year 1967. June 1968. cover title, v+33+2 p. il. 4° (Oceanographic Surveys Department.) † Paper, 75c. L.C. card 75-601640 D 203.22/3:122 10238

NAVAL OPERATIONS OFFICE, Defense Dept. Washington, DC 20390

- 10239 Civil War naval ordnance [with bibliography; by Eugene B. Canfield]. [1969.] cover title, 24 p. il. 4° (Naval History Division.) [Text on p. 3 of cover.] * Paper, 35c. • Item 399-A L.C. card 69-60003 D 207.10/2: Or 2
- 10240 Our Navy in action, color prints, series 2. [1969.] 12 sheets, each 16x20 in. (USN 0584 900 0026.) [Issued in envelope.] * Paper, \$3.00. D 207.10/2: N 22/no.2

NAVAL PERSONNEL BUREAU, Defense Dept. Washington, DC 20390

- 10241 Aviation boatswain's mate H 3 & 2 [with reading list; prepared by Navy Training Publications Center, Memphis, Tenn.]. [1969 edition.] [1969.] cover title, iv+168 p. il. 4° (Navy Training Course; NAVPERS 10300-B.) # • Item 404 L.C. card 76-602214 D 208.11: Av 5/26/969
- 10242 Aviation structural mechanic E 3 & 2 [with reading list; prepared by Navy Training Publications Center, Millington, Tenn.]. [1969 edition.] [1969.] cover title, iv+363 p. il. 4° (Navy training course; NAVPERS 10309-B.) ‡ • Item 404 L.C. card 61-62030 D 208.11: Av 5/27/969

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

- 10243 Manual of Navy enlisted classifications, July 1969, [196] p. 4° (NAV-PERS 15105-Q.) [Issued with perforations, Replaces Manual of enlisted classifications, NAVPERS 15105-P, Jan. 1969.] ‡ • Item 403-A L.C. card 62-62299 D 208.6/3: C 56/969-2
- 10244 Postal clerk 1 & C [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [Original edition 1964, revised 1969.] [1969.] cover title, iii+165 p. il. 4° (Rate training manual; NAVPERS 10216-A.) ‡ • Item 404 L.C. card 74-602357 D 208.11: P 84/2/969
- 10245 Refrigeration and air conditioning; [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1st edition 1945, revised 1969.] [1969.] cover title, iv+103 p. il. 4° (NAVPERS 16163-A.) ‡ ● Item 404 L.C. card 78-602358 D 208.11/2: R 25/969
- 10246 Utilitiesman 1 & C [prepared by Training Publications Division of Naval Personnel Program Support Activity]. [Original edition 1951, revised 1969.] cover title, iv+310 p. il. 4° (Rate training manual; NAVPERS 10657-D.) ‡ • Item 404 L.C. card 64-62895 D 208.11: Ut 3/2/969
- 10247 Yoeman 1 & C [with reading list; prepared by Training Publications Division, Naval Personnel Program Support Activity]. [Original edition 1946, revised 1969.] [1969.] cover title, iv+122 p. il. 4° (Rate training manual; NAVPERS 10241-E.) ‡ Item 404 L.C. card 61-61401 D 208.11: Y 4/2/969

NAVAL RESEARCH OFFICE, Defense Dept Washington, DC 20390

- NRL reports. (Naval Research Laboratory.) 10248
- 10249
- 10250
- 10251
- 10252
- 10253
- 10254
- 10255
- 10256
- RRL reports. (Naval Research Laboratory.)

 6754. Initial fungus attack on tropical woods in Panamian estuarine waters [with list of references; by] Donald D. Ritchie, Nov. 12, 1968. cover title, i+10 p. il. 4° (INRL problem CO3-01; project RR 007-08-44-5503.]) \(\text{Paper Paper 10257

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- 10258
- 10259
- 10260
- 10261
- 10262
- 10263
- 10264
- 10265
- 10266
- 10267
- 10268
- 10269
- 6821. Photophysical processes in polymer photodegradation, intrachain triplet transfer in Poly(1-Vinylnaphthalene) and Poly(1-Vinylnaphthalene-co-Methyl methacrylate) [with list of references; by] R. B. Fox and R. F. Cozzens. Mar. 17, 1969. cover title, [ii+10 p. ii. 49 (INRL problem CO4-04.101, project RR 601-02-43-4801.]) Paper, \$3.00 (AD 686020).
 6822. New MKL accoustic research tank facility [with bibliography; by] J. Cherv-project SF 101-13-18-8047.]) Paper, \$3.00 (AD 686020).
 6823. Scattered-field response of a linear array to step-function illumination [with list of references; by O. D. Sledge, Peb. 13, 1969. cover title, ii+30 p. ii. 49 (INRL problem R02-44, project ARPA order 820. Accompanied by addendum.]) Paper, \$3.00 (AD 685-197).
 6829. Amplitude scintillation at Randle Cliff derived from ATS-1 transmissions [with list of references; by] John M. Goodmand and John E. Blundy, Mar. 17, 1969. cover title, ii+60 p. ii. 49 (INRL problem R02-05, project RF 001-02-4001.]) Paper, \$3.00 (AD 685632).
 6848. Effective length and internal impedance of elements of receiving array [with one reference; by] O. D. Sledge and Jon D. Wilson. Mar. 17, 1969. cover title, ii+12 p. ii. 49 (INRL problem R02-44, project ARPA order 820.]) Paper, \$3.00 (AD 686021).
 6849. Fungue-limbilitive coatings in tungle environment [with list of references; by] F. T. Brannan, J. B. Bultman, and J. M. Leonard, Feb. 19, 1969. cover title, ii+10 p. ii. 49 (INRL problem R02-40, project RR007-08-44-5504.]) Paper, \$3.00 (AD 686021).
 6850. Upper-atmosphere-density determination using NRL artificial satellites [with list of references; by New York of the project RR003-02, project RR007-08-40-5504.]) Paper, \$3.00 (AD 685631).
 6851. While of references; by R. Resela, Mar. 27, 1969. cover title, ii+10 p. ii. 49 (INRL problem S01-02, project RR 06-151-402-401-1).
 6853. Paper, \$3.00 (AD 6856083).
 6854. Systematic errors in ultrasonic propagation parameter measurements: pt. 4, Effect of finite thickness elastic solid tubes enclosing liquid 10270

NAVAL SHIP SYSTEMS COMMAND, Defense Dept. Washington, DC 20350

10271 Reliability design handbook, Change 2; by Computer Applications Incorporated, Aug. 1968. [341] p. il. 4° (NAVSHIPS 94501; Technical Support Branch, Naval Ship Engineering Center.) [Issued in looseleaf form.] * Paper, \$2.75. • Item 412-B D 211.6/2: R 27/ch.2

NAVY DEPARTMENT, Defense Dept. Washington, DC 20350

10272 United States Ship Scorpion (SSN-589, in memorium, 1969, vii+64 p. il. 4° [Some illustrations are colored.] † • Item 370 L.C. card 78-602279 D 201.2: Sco 7

OIL AND GAS OFFICE, Interior Dept. Washington, DC 20240

10273 1966 petroleum supply and demand in free world. June 1, 1968, cover title. [2]+19 leaves, il. 4° ‡ L.C. card 78-600231 I 64.2: P 44/4

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

PATENT OFFICE, Commerce Dept. Washington, DC 20231

10274 Manual of patent examining procedure [3d edition, Nov. 1961, revised pages.] [Rev. Apr. 20, 1969.] [1969.] [86] p. [Includes instructions regarding revision no. 20. Issued in looseleaf form.] * Paper, \$8.50 (including basic manual and supplementary material for an indefinite period); \$250 additional for foreign mailing. C 21.15: 961/rev.notice 20

POST OFFICE DEPARTMENT Washington, DC 20260

[Commemorative stamp posters.]

Note.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, \$1.50 a yr.; 50c. additional for foreign mailing.

ditional for foreign mailing. 1.6-cent stamp envelope on sale at Washington, D.C., June 16, 1969, 1969, 10.5x8 10275 6-cent California bicentennial commemorative postage stamp available at your local post office July 17, 1969, 1969, 10.5x8 in. P1.26/2: C12 10276

10277 Cost ascertainment report, cost of carrying and handling several classes of mail matter and of performing special services for fiscal year 1968. 1969. iv+92 p. oblong 8° [Some pages are printed as leaves. Exhibit and table index on inside back cover. Edge index on p. 4 of cover.] P 4.6: 968 * Paper, \$1.00. • Item 844

State postal maps.

Alabama, Jan. 1, 1969. Scale 50 m.=4.2 in. Feb. 1, 1969. 22x32 in. * Paper, 10278 P 1.39/2: Al lb/969 Inset: Birmingham and vicinity Inset: Sirmingham and vicinity
South Dakota, Mar. 1, 1969. Scale 50 m.=3.8 in. Mar. 1, 1969. 32x24 in. * Paper,
P 1.39/2: So 8 d/969 10279

PRESIDENT OF UNITED STATES Washington, DC 20501

10280 12th annual report of President of United States on trade agreements program, 1967. [1968.] cover title, [4]+96 p. il. 4° [Also issued as H. doc. 394, 90th Congress, 2d session. See Entry no. 17105, Dec. 1968 Monthly Pr 36.10:967 * Paper, \$1.00.

10281 Citizens Advisory Committee on Recreation and Natural Beauty annual report to the President and President's Council on Recreation and Natural Beaut. June 1968. cover title, [1]+37 p. † Citizens Advisory Committee on Recreation and Natural Beauty, 1700 Pennsylvania Ave. NW., DC 20006 Pr 36.8: R 24/C 49/968 L.C. card 79-601999

10282 Designing public transportation for use by the handicapped; by Edward H. Noakes. [1969.] [4] p. il. [Reprinted from Performance, the story of the handicapped, monthly publication of the President's Committee on Employment of the Handicapped.] † President's Committee on Employment of the Handicapped, 7131 Department of Labor Building, Wash-PrEx 1.10/3a: T 687 ington, DC 20210

10283 Halfway or more? [by H. A. Moses]. [1969.] [1]+14 p. 4° (President's Committee on Employment of the Handicapped.) [Reprinted from Rehabilitation record, Jan. and Feb. 1969 issue, published by Rehabilitation Service Administration, Department of Health, Education, and Welfare,] † President's Committee on Employment of the Handicapped, 7131 Department of Labor Bldg., Washington, DC 20210

PrEx 1.10: H 11

National Commission on Urban Problems: Research report.

18. Fragmentation in land-use planning and control; by James G. Coke and John J. Gargan. 1969. v+91 p. 4° * Paper, \$1.00. ● Item 851-J L.C. card 75-602333 Pr 36.8: Ur 1/2/R 31/no.18

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

- 10285 Panel reports of Commission on Marine Science, Engineering and Resources. [1969.] * Paper, \$10.25 per set of 3 volumes. • Item 851-J L.C. card 75-602045 Pr 36.8: M 33/P 19/v.1-3
 - v. 1. Science and environment. [364] p. il. 4° [Includes bibliography of cur-
 - rent Federal research programs.]
 Industry and technology, keys to oceanic development. [321] p. il. 4°
 Marine resources and legal-political arrangements for their development [with list of references]. [471] p. il. 4°
- 10286 Presidential scholars, 1969. [1969.] [15] p. narrow 8° ‡ Item 851-J Pr 36.8: Sch 6/Sch 6/969
- 10287 President's Council on Recreation and Natural Beauty. [1969.] [1]+7 p. il. narrow 8° † Bureau of Outdoor Recreation, Department of Interior, Washington, DC 20240 Pr 36.8: R 24/R 24/968
- 10288 President's Task Force on Communications Policy, final report. Dec. 7, 1968. [440] p. 4° * Paper, \$4.50. Item 851–J L.C. card 76-602178 Pr 36.8: C 73/C 73
- 10289 Speech of Dr. Gudmund Harlem, President, International Society for Rehabilitation of the Disabled, May 1, 1969, at President's Committee annual meeting. [1969.] 6 leaves, 4° (President's Committee on Employment of the Handicapped.) † President's Committee on Employment of the Handicapped, 2131 Department of Labor Building, Washington, DC 20210 PrEx 1.10/2: H 22
- 10290 To your future . . . with love. [1968.] cover title, [16] p. il. narrow 8° ([President's Committee on Mental Retardation.]) † President's Committee on Mental Retardation, Washington, DC 20201 Pr 36.8: M 52/F 98

PUBLIC DEBT BUREAU, Treasury Dept. Washington, DC 20220

10291 Tables of redemption values for United States savings bonds, series A-E, for all months from July-Dec. 1969. [1969.] [2]+12 p. f° [Tables are issued as perforated detachable sheets. This edition contains only tables for E series.] * Paper, \$1.00 for 3 yrs.; 50c. additional for foreign mailing, single copy 20c. T 63.209: 969-2 • Item 970-A (Rev.)

PUBLIC DOCUMENTS DIVISION, Government Printing Office Washington, DC 20402

- Item 554 Price list PL (series). † GP 3.9:(nos.)
- 43. Forestry, managing and using forest and range land, including timber and lumber, ranges and grazing, American woods; June 1969. 57th edition. [1969.] ii+7 p.
 L.C. card 26-26171
 65. Foreign relations of United States, publications relating to foreign countries; June 1969. 44th edition. [1969.] [2] +35 p.
 L.C. card 25-27511 10292
- 10293
- 10294 Vacation ideas, the outdoor trek is on! [publications] available from Superintendent of Documents, Government Printing Office, Washington, DC 20402. [1969.] [2] p. 4°, folded into oblong 48° size. • Item 552 GP 3.22: V 13/5

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, DC 20201

- Analytical Reference Service study.
- 33. Water fluoride no. 3 [with bibliographies; by] Earl F. McFarren, B. J. Moorman and J. H. Parker. 1969. xv+58 p. il. ([Publication 1895]; Consumer Protection and Environmental Health Service, Environmental Control Administration, Cincinnati, Ohio.) 10295
- 10296 Careers for nurses in Federal Health Programs Service. [Apr. 1969.] cover title, 8 p. il. ([Publication 1922]; Health Services and Mental Health Administration.) [Text on p. 2-3 of cover. Some illustrations are colored.] † • Item 485 FS 2.2: N 93/67

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

- 10297 Computerized projected analysis of Indian Health Service family planning program [with bibliography: by Gerald L. Portney]. [Oct. 1968.] cover title, [2]+ii+16 p. il. 4° (Health Services and Mental Health Administration, Indian Health Service, Health Program Systems Center, Tucson, Ariz.) ‡ FS 2.2: In 25/19
- 10298 Demographic and socio-cultural characteristics, Papago Indian reservations, Ariz.; [by] Nadine H. Rund, Herman Siegel, Ella G. Rumley. Tucson, Ariz., Sept. 1968. [9]+115+[6] p. 4° ([Health Services and Mental Health Administration], Division of Indian Health, Health Program Systems Center.) ‡
 L.C. card 73-602354

 FS 2.2: P 19
- 10299 Diabetes control, public health program guide [with list of references].

 Revised 1969. [1969.] v+57 p. ([Publication 506]; Diabetes and Arthritis Control Programs, Division of Chronic Disease Programs, Regional Medical Programs Service, Health Services and Mental Health Administration.) * Paper, 40c. Item 496-A

 L.C. card 58-62487

 FS 2.6/2: D 54/969
- 10300 1969 directory of migrant health projects assisted by Public Health Service, ice grants. Mar. 1969. iii+178 p. il. 4° (Community Health Service, Health Services and Mental Health Administration.) [Issued with perforations.] ↑ Item 485
 L.C. card 70-602348

 FS 2.2: M 58/6/969

Emergency health series.

- 10301 F-19. Packaged disaster hospital, series 10,000 mod A, component listing and and storage data. [1969.] x+62 p. 4° ([Publication 1071-F-19]; Health Services and Mental Health Administration, Division of Emergency Health Services.) † Item 486-E FS 2.302: F-19
- 10302 Environmental health protection [address] by Charles C. Johnson, jr., Administrator, Consumer Protection and Environmental Health Service, Public Health Service, Department of Health, Education, and Welfare, for presentation at Southern Regional Legislative Seminar on Current public health problems, sponsored by Southern Conference of Council of State Governments, Atlanta, Ga., Apr. 12, 1969. [1969.] 26 leaves, 4° † Item 481-D FS 2.30: J 63/3

Environmental health series: Air pollution

- 10303 AP-26. Workbook of atmospheric dispersion estimates [with list of references: by] D. Bruce Turner, Air Resources Fleld Research Office, Environmental Science Services Administration, Revised 1969. [1969.] vii+84+[1] p. il. 4° ([Publication 999-AP-26]; Consumer Protection and Environmental Health Service, National Air Pollution Control Administration, Cincinnati, Ohio.) [Issued with perforations.] † Item 483-F
 L.C. card 77-602197 FS 2.300: AP-26/2
- 10304 Guidelines for development of air quality standards and implementation plans [with list of references]. May 1969. [1]+iv+53 p. il. 4° (National Air Pollution Control Administration, Consumer Protection and Environmental Health Service.) † Item 496-A

 L.C. card 72-602193

L.C. card 72-602193 FS 2.6/2: Ai 7/3

Health information series. • Item 486 FS 2.50:(nos.)

- 10305 95. Cerebral palsy, hope through research; [prepared by Information Office, National Institute of Neurological Diseases and Stroke, National Institutes of Health]. [Revised 1969.] [1969.] 7+[1] p. narrow 8° ([Publication 713.]) Paper, \$5.50 per 100; single copy, 10c.
- 10306 141. Bats: [prepared by National Communicable Disease Center, Atlanta, Ga.].
 [Mar. 1969.] [1969.] [4] p. narrow 8° ([Publication 1702.]) * Paper,
 \$2.00 per 100; single copy, 5c.
- 10307 HEW's eight-point program to combat coal miners' pneumoconiosis [remarks], by Charles C. Johnson, jr., Administrator, Consumer Protection and Environmental Health Service, Public Health Service, Department of Health, Education, and Welfare. May 1969. 3+14 p. 4° [For presentation at session on dust control and health, American Mining Congress, Pittsburgh, Pa., May 5, 1969.] ↑ Item 481-D FS 2.30: J 63/6

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- 10308 Hill-Burton is . . . [Dec. 1968.] [28] p. il. 4° ([Publication 930-F-13; Health Services and Mental Health Administration, Health Facilities Planning and Construction Service.]) * Paper, 45c. Item 486-D L.C. card 75-602175
- 10309 Hill-Burton program, progress report, July 1, 1947-June 30, 1968. [1969.]
 vi+68 p. il. 4° ([Publication 930-F-3 revised 1968; Hospital and medical facilities series, Hill-Burton program, Reports analysis]; Health Services and Mental Health Administration, Health Facilities Planning and Construction Service, Office of Program Planning and Analysis.)
 [Includes list of related publications.] Paper, 70c. Item 486-C L.C. card 61-64719
- 10310 Homemaker-home health aide in health services, report of workshop, Mar. 5-6, 1968, Pittsburgh, Pa. [1969.] [2] +17 p. 4° (Division of Medical Care Administration, Health Services and Mental Health Administration.) ‡ FS 2.2: H 75/15
- 10311 Indian health trends and services; [prepared by Charles A. Hill, jr.].

 1969 edition. Mar. 1969. xii+78+[1] p. il. oblong 12° (Health Services and Mental Health Administration, Indian Health Service, Office of Program Planning and Evaluation, Program Analysis and Statistics Branch.) † Item 485

 FS 2.2: In 25/18/969
- 10312 1967 Indian vital statistics: Colorado; [prepared by Health Status Surveillance Staff]. [Oct. 1968.] cover title, [24] p. 4° (Health Services and Mental Health Administration, Division of Indian Health, Health Program Systems Center, Tucson, Ariz. ‡

 L.C. card 79-602385

 FS 2.86/5: C 71/967
- 10313 Iowa; [prepared by Health Status Surveillance Staff]. [Oct. 1968.] cover title, [23] p. 4° (Health Services and Mental Health Administration, Indian Health Service, Health Program Systems Center, Tucson, L.C. card 72-602386
- FS 2.86/5: Io 9/967

 New Mexico; [prepared by Vital Statistics Group]. [May 1968.] cover title, [47] p. 4° (Bureau of Health Services, PHS Indian Health Center, Division of Indian Health, Health Program Systems Center, [Office of Systems Research and Development], Tucson, Ariz.) ‡
 L.C. card 71-602383

 FS 2.86/5: N 42m/967
- 10315 North Dakota; [prepared by Health Status Surveillance Staff]. [Jan. 1969.] cover title, [36] p. 4° (Health Services and Mental Health Administration, Indian Health Service, Health Program Systems Center, Tucson, Ariz.) ‡
 L.C. card 70-602388 FS 2.86/5: N 81d/967
- Oklahoma; [prepared by Health Status Surveillance Staff]. [Jan. 1969.] cover title, [40] p. 4° (Health Services and Mental Health Administration, Indian Health Service, Health Program Systems Center, L.C. card 75–602384

 FS 2.86/5: Ok 4/967
- 10317 South Dakota; [prepared by Health Status Surveillance Staff], [Jan. 1969.] cover title, [46] p. 4° (Health Services and Mental Health Administration, Indian Health Service, Health Program Systems Center, L.C. card 76-602387
- FS 2.86/5: So 8d/967

 10318 Utah; [prepared by Health Status Surveillance Staff]. [Nov. 1968.]

 cover title, [38] p. 4° (Health Services and Mental Health Administration, Indian Health Service, Health Program Systems Center, Tucson, Ariz.) ‡

 L.C. card 78-602382 FS 2.86/5: Ut 1/967

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

10319 International research group on refuse disposal (IRGRD) information bulletin 13-20, Dec. 1961-May 1964; translated by Warren L. Armstrong and Ferguson, Brooks & Kelly, Consulting Engineers, Inc., edited by John S. Wiley. 1969. [7]+274 p. il. 4° (Consumer Protection and Environmental Health Service, Environmental Control Administration, Bureau of Solid Waste Management.) [Published in French and German by Sekretariat: Eidg. Anstalt fur Wasserversorgung. Abwasserreinigung und Gewasserschutz, Physikstrasse 5, Zurich 7/44, Switzerland, reprinted with permission.] * Paper, \$2.50. Item 485 L.C. card 79-602176

Mental health statistics: Series C, Methodology reports. (National Institute of Mental Health. [Health Services and Mental Health Adminis-

tration].)

10320

1. Statistical information system for community mental health centers: [by]
Philip H. Person, jr. Mar. 1969. v+51 p. il. 4° ([Publication 1863; Health
Services and Mental Health Administration.]] Based upon Workshop on
Statistics Systems for Multi-Service Local Mental Health Programs, held
in Athens, Ga., Aug. 22-26, 1966, under sponsorship of Southern Regional
Conference on Mental Health Statistics.] * Paper, 70c. Item 491-A
L.C. card 71-602367

FS 2.53/2-2: C/1

- 10321 Model cities planning grant awards; compiled by Planning Branch, Office of Planning and Evaluation, Division of Regional Medical Programs, Health Services and Mental Health Administration. Feb. 1969. [2]+21 p. 4° [Issued with perforations.] † Item 485 FS 2.2: M72
- 10322 NAPCA, progress toward cleaner air [address by John T. Middleton, Commissioner, National Air Pollution Control Administration, Consumer Protection and Environmental Health Services]. [1969.] cover title, [1] + 6 p. [Presented at meeting of Federal Business Association of Greater Cincinnati, Apr. 15, 1969.] † Item 481-D FS 2.30: M 58/6
- 10323 NAPCA, signposts of progress in conserving natural environment [address by John T. Middleton, Commissioner, National Air Pollution Control Administration, Consumer Protection and Environmental Health Service]. [1969.] cover title, [1]+9 p. [Presented at National Wildlife Federation Convention, Washington, D.C., Mar. 1, 1969.] † Item 481-D FS 2.30: M 58/5
- 10324 Narcotic addict rehabilitation act of 1966. [Revised May 1969.] [1969.] 8 p. il. narrow 8° ([Publication 1782; National Institute of Mental Health Services and Mental Health Administration (OC−15M−02).]) * Paper, \$5.00 per 100; single copy, 10c. Item 507 FS 2.22: N 16/4
- 10325 National Communicable Disease Center salmonella surveillance (Report 83.) [Apr. 15, 1969.] [21] p. 4° [Issued with perforations.] ‡ FS 2.60/12:83
- 10326 Proceedings of National Conference on Mental Health in Public Health Training, May 27-30, 1968, sponsored by National Institute of Mental Health in cooperation with Association of Schools of Public Health; compiled and edited by Stephen E. Goldston. 1969. viii+89 p. ([Publication 1899; Health Services and Mental Health Administration, National Institute of Mental Health.]) * Paper, 60c.

 L.C. card 76-602064

 Mental Health.] * Paper, 60c. FS 2.22: M 52/74
- 10327 Recommendations for homemaker/home health aide training and services.

 1969. [4]+15 p. il. ([Publication 1891]; Health Services and Mental Health Administration, Community Health Service, Division of Health Resources.) * Paper, 25c. Item 485

 L.C. card 78-602293 FS 2.2: H 75/14
- 10328 Remarks by Charles C. Johnson, jr., Administrator, Consumer Protection and Environmental Health Service, Public Health Service, Department of Health, Education, and Welfare, for presentation at Iowa Public Health Association 42d annual meeting, May 1, 1969, Des Moines, Iowa.

 May 1969, [4]+19 p. 4° ↑ Item 481-D FS 2.30: J 63/5

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available 10329 Remarks by Charles C. Johnson, jr., Administrator, Consumer Protection and Environmental Health Service, Public Health Service, Department of Health, Education, and Welfare, for presentation at Nationwide Seminar on Unit Packaging for Pharmaceuticals sponsored by American Society of Hospital Pharmacists and Packaging Institute, Mar. 27, 1969, Washington, D.C. [1969.] 14 p. 4° † ● Item 481-D

FS 2.30: J 63/7

- 10330 Remarks by Charles C. Johnson, jr., Administrator, Consumer Protection and Environmental Health Service, Public Health Service, Department of Health, Education, and Welfare, for presentation at New Jersey Public Health Association Conference, Trenton, N.J., Apr. 23, 1969. [1969.] 20 p. 4° † Item 481-D FS 2.30: J 63/4
- 10331 Remarks by Charles C. Johnson, jr., Administrator, Consumer Protection and Environmental Health Service, Public Health Service, Department of Health, Education, and Welfare, for presentation at Water Supply and Wastewater Seminar sponsored by American Water Works Association and Water Pollution Control Federation, Washington, D.C., Mar. 4, 1969. [1969.] 9 p. ↑ Item 481-D FS 2.30; J 63/7
- 10332 Report for consultation on metropolitan Baltimore Intrastate air quality control region [with list of references]. Apr. 1969. [1]+47+[1] p. il. 4° (Consumer Protection and Environmental Health Service, National Air Pollution Control Administration.) † Item 483-E L.C. card 77-600866 FS 2.93/5: B 21
- 10333 Report for consultation on metropolitan Indianapolis Intrastate air quality control region [with list of references]. May 1969. [6]+55 p. il. 4° (Consumer Protection and Environmental Health Service, National Air Pollution Control Administration.) ↑ Item 483-E

 L.C. card 77-600866

 FS 2.93/5: In 2
- 10334 Report for consultation on Minneapolis-St. Paul Air Quality Region. Apr.
 1969. 43 p. il. 4° (Consumer Protection and Environmental Health
 Service, National Air Pollution Control Administration.) † Item
 483-E
 L.C. card 77-600866 FS 2.93/5: M 66
- 10335 Selected bibliography of regional medical programs. 1st revision Feb. 1969. [1969.] [3]+55 p. 4° ([Publication 1861]; Health Services and Mental Health Administration, Division of Regional Medical Programs.) †

 Item 481-A

 L.C. card 70-602282

 FS 2.24: M 46/2/969
 - Vital and health statistics: Series 2, Data evaluation and methods research. (National Center for Health Statistics. Health Services and Mental Health Administration.)
- - Series 4, Documents and committee reports. (National Center for Health Statistics, Health Services and Mental Health Administration.)
- 10337 11. Use of hospital data for epidemiologic and medical-care research, report of United States National Committee on Vital and Health Statistics [with list of references], June 1969. vi+9 p. 4° ([Publication 1000, series 4, no. 11; Office of Health Statistics Analysis.]) Paper, 25c. 6 Item 500-E L.C. card 70-600272 FS 2.85/2:4/no.11
 - —— Series 10, Data from National Health Survey. (National Center for Health Services; Health Services and Mental Health Administration.)
- 10338 52. Current estimates from Health Interview Survey. [May 1969.] cover title, vi+73 p. 11. 4° ([Publication 1000, series 10, no. 52, Division of Health Interview Statistics.]) [Prepared in cooperation with Bureau of Census.]

 *Paper, 70c. Item 500-E

 ◆For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

-Series 10, Data from National Health Survey-Continued

PUBLIC ROADS BUREAU, Transportation Dept. Washington, DC 20591

10340 America's lifelines, Federal aid for highways. [1969.] cover title, 36 p. il. narrow 8° [Text on p. 2 of cover.] * Paper, 35c. • Item 265 L.C. card 70-602274 TD 2.102: L 62

BPR program (series).

SU4. [Electronic computer program for] coordinate transformations; developed by Jesse R. Chavez, Apr. 1968. iii+38 p. 4° ([Office of Research and Development.]) ‡ TD 2.117: SU-4 10341

Highway planning technical reports. TD 2.120:(nos.)

- 10342
- 10343
- 10. Mail survey to collect truck commodity data; [by Nathan Lieder]. Apr. 1969. cover title, 25 p. il. 4° †

 11. Application of automated vehicle registration files to postal O-D [origin destination] surveys; [by Howard McCann and Gary Maring]. Apr. 1969. cover title, 15 p. 4° †

 12. Determination of needed rest area comfort facilities by systems analysis; [by Howard McCann and Gary Maring.] Apr. 1969. cover title, 27 p. il. 4° † 10344
- 10345 National System of Interstate and Defense Highways. [1969.] [2] p. il. oblong fo folded into oblong 80 size. * Paper, 15c. • Item 265 TD 2.102: In 8/969

RECLAMATION BUREAU, Interior Dept. Washington, DC 20240

10346 Central Valley Project, 1968 annual report, natural resources development, irrigation, power, cities and towns, industries, flood control, recreation, fish and wildlife, navigation, salinity control. [1969.] cover title, 28 p. il. oblong 8° [Map on p. 3 of cover.] L.C. card 51-61133

Engineering monograph. (Water resources technical publication.)

- 38. Potential economic benefits from use of radioisotopes in flow measurements 10347 through high-head turbines and pumps; by Edmund Barbour. [1969.] viil+25 p. ii. 40 * Paper, 45c. Item 664-B
- 10348 Proceedings, 18th annual meeting, Four-States Irrigation Council, Jan. 9-10, 1969, Building 56, Denver Federal Center, Denver, Colo. [1969.] [3]+105 p. il. 4º [Council includes Colorado, Kansas, Nebraska, and Wyoming.] t L.C. card 70-602372 I 27.2: F 82/969
- 10349 Report of Upper Arkansas River basin, Colo.-Kans., appraisal of existing and potential water resource developments, Upper Arkansas River basin. May 1969. xi+146 p. 16 pl. 9 maps, 4° (Region 7, Denver, Colo., Fryingpan Arkansas Project Office, Pueblo, Colo.) † I 27.2: Up 6/2
- 10350 Rio São Francisco Basin, Brazil, reconnaissance appraisal, land and water resources, v. 2: Appendix 1, Land resources [with list of literature cited]. [1967.] [3] +vii+171 p. il. 11 pl. 4° [Prepared for Agency for International Development, State Department.] † L.C. card 68-61589 I 27.2: R 47/3/v.2
- 10351 Rio São Francisco Basin, Brazil, reconnaissance appraisal, land and water resources, v. 3: App. 2, Hydrology [with bibliography]. [1967.] [1]+vii +153 p. il. 17 pl. 4° [Prepared for International Development Agency. State Dept.1 L.C. card 68-61589 I 27.2: R 47/3/v.3

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

- 10352 Rio São Francisco Basin, Brazil, reconnaissance appraisal, land and water resources, v. 5: App. 4, Agriculture and economics, [1967.] [1]+v+137 p. il. 2 pl. 4° [Prepared for International Development Agency, State Dept.1 L.C. card 68-61589 I 27.2: R 47/3/v.5
- 10353 Summary report of Commissioner of Bureau of Reclamation to Secretary of Interior, fiscal year 1968, statistical appendix: pt. 4, [Project data]. [1969.] iv+353 p. 4° † ● Item 663-A I 27.1/2: 968/pt.4

REHABILITATION SERVICES ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

10354 Opportunity for the blind and visually impaired through vocational rehabilitation. [1969.] 20 p. il. narrow 8° † ■ Item 529 FS 17.102: B 61

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept. Washington, DC 20250

10355 30th annual report of energy purchased by REA borrowers fiscal year ended June 30, 1968. [May 1969.] cover title, 94 p. 4° † • Item 116 A 68.3: 111-2/13 L.C. card 52-64400

SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

- 10356 List of companies registered under investment company act of 1940, as of June 30, 1968; prepared by Division of Corporate Regulation. [1969.] cover title, i+66 p. 4° L.C. card 68-62602 SE 1.2: In 8/11/968
- 10357 Securities traded on exchanges under Securities exchange act of 1934, as of Dec. 31, 1968. [1969.] [1]+iii+98 p. 4° † • Item 907-B L.C. card 41-23651 SE 1.16:968

SHIP STRUCTURE COMMITTEE Washington, DC 20226

SSC (series).

195. Recommended emergency welding procedure for temporary repairs of ship steels [with list of references; by A. L. Lowenberg and P. D. Watson, Southwest Research Institute, San Antonio, Tex.] May 1969. cover title, iv+12+[2] p. il. 4° [Report from Project SR-177, High-strength lowalloy steel weldments, to Ship Structure Committee, under Department of Navy. NAVSEC contract N00024-67-C-5416 [Project SE013-03-04, Task 2022. Text on p. 2 of cover.] Φ Paper, \$3.00. Y 3.Sh 6:SSC-195 10358

SMALL BUSINESS ADMINISTRATION Washington, DC 20416

Small business management series.

34. Selecting advertising media; guide for small business [with bibliography]; by Harvey R. Cook. 1969. v+114 p. il. ([Procurement and Management Assistance, Office of Management Assistance.]) * Paper, 70c. ■ Item 901-C
L.C. card 72-602351 SBA 1.12:34 10359

Technical aids for small manufacturers.

Fechnical aids for small manufacturess.

91. Tested system for achieving quality control [with list of publications for further information]. Jan. 1969. 12 p. 4° † ● Item 901-I (Rev. 1969)

SBA 1.11: 91 10360

SMITHSONIAN INSTITUTION Washington, DC 20560

Atoll research bulletin.

127. Ornithology of Marshall and Gilbert Islands [with list of literatude cited]:
by A. Binion Amerson, jr. May 28, 1969. [2]+vii+348 p. il. 4° †
• Item 910-C
SI 1.25: 127 10361

> φFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Page 91

GOVERNMENT PUBLICATIONS

10362 Smithsonian year, 1968, annual report of Smithsonian Institution for year ended June 30, 1968. 1968 [published 1969.] [7]+557 p. il. ([Publication 4760.]) [Includes financial report of Executive Committee of Board of Regents. Incorporates report of United States National Museum. Also issued as H. doc. 9, 91st Cong., 1st sess.] * Paper, \$2.75. • Item 909 L.C. card 67-7980 SI 1.1:968

SOCIAL AND REHABILITATION SERVICE, Health, Education, and Welfare Dept., Washington, DC 20201

10363 Poor people at work, annotated bibliography on semi-professionals in education, health, and welfare services; [by] Linda I. Millman [and] Catherine S. Chilman. [1969.] [1]+v+40 p. 4° (Intramural Research Division, Office of Research, Demonstrations, and Training.) L.C. card 79-602342 FS 17.17: P 79

Public assistance report.

51. Characteristics of staff development provisions in State plans under Social security act, public assistance, medical assistance, child welfare services, 1967 edition. [1969.] cover title, 220 p. oblong 8° (Child Welfare Services, Staff Development report 1.) *Paper, \$2.25. Item 519 FS 17.19:51 10364

10365 Publications and films, Office of Juvenile Delinquency and Youth Development. [1969.] cover title, 9 p. oblong 42° † • Item 532-A-3 FS 17.17: J 98

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

Actuarial note.

 Mortality of aged before and after medicare; by Robert J. Myers and William D. Ritchie. Apr. 1969. [2] p. 4° † FS 3.19/2;51 10366 FS 3.19/2:51

Health insurance statistics: Current medicare survey reports, CMS (series). (Office of Research and Statistics.)

8. Medical insurance sample, prescription drugs, Mar.-Dec. 1967. June 3, 1969. 4+17] p. 4° † FS 3.28/4:8 10367

Research and statistics note, 1969 (series). (Office of Research and Statistics.) † FS 3.28/2: 969/(nos.)

10368 6. Medical care prices fact sheet; by Loucele A. Horowitz. May 9, 1969. 4+[7]

10369

10370

p. 11. 4°
7. Benefits and beneficiaries under public employee retirement systems, calendar year 1968; [by Sophie R. Dales]. May 21, 1969, 2+[3] p. 4°
8. Magnitude and frequency of physician fee increases for selected procedures; by Loucele A. Horowitz. May 29, 1969, 4+[3] p. 4°
9. Operations of Federal unemployment account (Reed act loan fund), Dec. 1954—Dec. 1968; [prepared by Sophie R. Dales]. June 2, 1969. [5] p. 4° 10371

10372 Social security household worker statistics, 1964, household workers and their employers under old-age survivors, disability, and health insurance. Sept. 1968. cover title, [1]+31 p. 4° (Office of Research and Statistics; RS: S-4.) [Map and text on p. 2 and 3 of cover.] L.C. card HEW 67.25

FS 3.2: H 81/964 10373 Social security rulings on Federal old-age, survivors, disability, and health insurance, cumulative bulletin 1968, SSR 68-1 to SSR 68-78. [1969.] viii+253 p. * Paper, \$1.00. ● Item 523-A

L.C. card HEW 60-84 FS 3.44/2:968

SSI (series). FS 3.52:(nos.) Social security benefits for persons disabled since childhood. Mar. 1969.

9 p. narrow 12° † • Item 523-B 10374 12.

Home health benefits under medicare, [Mar. 1969.] [4] p. il. 10375 42.

Brief explanation of medicare health insurance for people 65 and over.
[May 1969.] 11+[1] p. narrow 12° * Paper, \$6.50 per 100; single copy 10c. • Item 523-B 10376 43.

Durable medical equipment under medicare. [Mar. 1969.] 4 p. † 10377 71.

sability evaluation under social security, handbook for physicians. Special edition. [Mar. 1969.] vii +85 p. il. † Item 523-B 10378 89.

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

Page 92

- Social security handbook, retirement insurance, survivors insurance, disability insurance health insurance for the aged. 4th edition. Feb. 1969. vii+477 p. * Paper, \$2.25. Item 523-B

 L.C. card HEW 63-56 10379 135.
- 50SP. Su gula de medicare: Su seguro de salud bajo el seguro social Federal, incluve cambios del 1967, seguro de hospital. (pt. A), seguro medico (pt. B). Sept. 1968. 32 p. il. 4° † 10380

SOIL CONSERVATION, Agriculture Dept. Washington, DC 20250

- 10381 Soil survey; Allen County, Ind. [with list of literature cited; by F. R. Kirschner]. May 1969. cover title, i+76 p.+[3] leaves, il. 118 p. of pl. and maps 4° [Prepared in cooperation with Purdue Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$6.50. • Item 102 (Rev. 1957) L.C. card 74-602180 A 57.38: A 25
- 10382 . -Genesee County, N.Y. [with list of literature cited; by John P. Wulforst, William A. Wertz, and Richard P. Leonard]. Mar. 1969. cover title, i+179 p.+[3] leaves. il. 67 p. of pl. and maps, map in pocket, 4° [Prepared in cooperation with Cornell University Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$5.25. • Item 102 (Rev. 1957) L.C. card 70-601601 A 57.38: G 28
- 10383 - Okmulgee County, Okla. [by W. A . Sparwasser, Vinson A. Bogard, and Odos G. Henson]. May 1968. cover title, ii+51 p. 63 p. of pl. and maps, 1 tab. 4° [Prepared in cooperation with Oklahoma Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$3.75. • Item 102 (Rev. 1957) L.C. card Agr 68-173 A 57.38: Ok 4
- 10384 _ - Washington County, Ark, [with list of literature cited: by M. Dean Harper, William W. Phillips, and George J. Haley]. Mar. 1969. cover title, i+94 p. il. 91 p. of pl. and maps, 1 tab. 4° [Prepared in cooperation with Forest Service and Arkansas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$5.25. • Item 102 (Rev. 1957) L.C. card 76-602186 A 57.38: W 27/2

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept. Washington, DC 20240

- FHL (series). (Division of Fish Hatcheries.) † I 49.28: (nos.-letters) 10385 46-FL-LA. Florida and Louislana dealers in trout and pondfishes. Revised Mar.
- 1969. [1969.] 2 leaves, 4º 10386 46-GA. Georgia dealers in trout and pond-fishes. Revised Mar. 1969. [1969.
- 1 p. 40
- 10387 46-IA. Iowa dealers in trout and pondfishes. Revised Mar. 1969. [1969.] 1 p. 40 10388 46-ID. Idaho dealers in trout and pond-fishes. Revised Mar. 1969. [1969.] 3 leaves, 4º
- 10389 46-IL. Illinois dealers in trout and pond-fishes. Revised Mar. 1969. [1969.] 2 leaves, 4º
- 10390 46-IN. Indiana dealers in trout and pond-fishes, Revised Mar. 1969. [1969.]
- 2 leaves, 4°
 46-KY-MD. Kentucky and Maryland dealers in trout and pondfishes. Revised Mar. 1969. [1969.] 1 p. 4° 10391
- Investigations in fish control. Item 610-D I 49.70: (nos.) 10392
- 22-24. Efficacy of quinaldine as anesthetic for 7 species of fish; Toxicity of quinaldine to selected fishes; Quinaldine as anesthetic for brook trout, lake trout, and Atlantic salmon [with lists of references]; by Richard A. Schoettger [and others]. [1969.] [2]+10+10+5 p. il. 4° * Paper,
- Schoettger [and others]. [1903.] [2]+10+10+3 p. n. 40 Paper, 35c.

 25-28. Field trials of antimycin as selective toxicant in channel catfish ponds;
 Laboratory studies on antimycin A as fish toxicant; Field trials of antimycin A as fish toxicant; Use of antimycin for selective thinning of sunfish populations in ponds [with lists of references]; by Ralph M. Burress [and others]. Feb. 1969. [68] p. il. 40 * Paper, 65c. 10393

φFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Investigations in fish control-Continued

29-31. Efficacy of methylpentynol as anesthetic on 4 salmonids; Toxicity of methylpentynol to selected fishes; Annotated bibliography on methylpentynol [with lists of references]; by Robert M. Howland [and others]. Feb. 1969. ii+11+7+7 p. 4° * Paper, 35c. 10394

10395 Man and nature in the city, symposium sponsored by the Bureau, to explore role of nature in urban environment, auditorium, Museum of History and Technology, Washington, D.C., Oct. 21, 22, 1968. [1969.] xii+92 p. il. * Paper, \$1.00. • Item 612

L.C. card 75-602341

I 49 2: M 31/3

Refuge leaflets. • Item 612-C

I 49.44: (nos.)

10396 Savannah National Wildlife Refuge. [Jan, 1969.] [6] p. il. 4° † 10397

509-R2. Audubon National Wildlife Refuge. N. Dak. [Jan. 1969.] [2] p. il. oblong fo, folded into narrow 8° size * Paper, 20c.

I 49.66: (nos.)

Resource publications. • Item 613-B 10398 Recreational use patterns at Flaming Gorge Reservoir, 1963-65 [with list of literature cited]; by John G. Hewston and Donald R. Franklin. Jan. 1969, viii + 80 p. 11. 40 (Division of Fishery Services.) * Paper, 75c.
 L.C. card 77-602292

72. Bats and bat banding, July 1968. Correction, [1969.] [2] p. il. 4° † 10399

Technical papers. • Item 615-A

Toxicity of pesticides to crustacean Gammarus lacustris [with list of references]; by Herman O. Sanders. Jan. 1969, 18 p. 4° † 10400

26-27. 26, Tests of vitamin supplements and formula changes in Abernathy salmon diet, 1966-67 [with list of references], by Laurie G. Fowler and Joe L. Banks; 27, Influence of corn oil and beef tallow on growth of channel catfish [with list of references], by Harry K. Dupree. Jan. 1969. ii+19+13 p. il. 4° * Paper, 40c. 10401

Wildlife leaflets. I 49.13:(nos.)

483. Wildlife imported into United States in 1968; compiled in Branch of Wildlife Permits, Division of Management and Enforcement, Feb. 1969, [4] p. il. 4° 485. Selected list of information leaflets on wildlife, Mar. 1969, 1 p. 4° 10402 10403

STATE DEPARTMENT Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, \$3.50 per yr., \$3.00 additional for foreign mailing; single copies, each 10c. • Item 862-B

Federal Republic of Germany [with reading list]. [Revised Apr. 1969.] [1969.] Sp. il. 4° ([Publication 7834.]) L.C. card 66-61561 S 1.123; G 31/969 10404

ortuguese Guinea [with reading list]. [Revised Apr. 1969.] [1969.] 4 p. il. 4° L.C. card 66-61561 10405 Portuguese Guinea

Republic of China [with reading list]. [Revised Apr. 1969.] Apr. 1969. 7 p. il. 4° [Publication 7791.]]
L.C. card 66-61561

S.1.123: C.44/2/969 10406

S 1.123 : C 44/2/969 Republic of Finland [with reading list]. [Revised May 1969.] May 1969. 5 p. il. 4° ([Publication 8262.])
L.C. card 66-61561

S 1.123: F 49/969 10407

S 1.123: F 49/969 Spain [with reading list]. [Revised Apr. 1969.] Apr. 1969. 4 p. il. 4° ([Publication 7800.]) L.C. card 66-61561 S 1.123: Sp 1/969 10408

10409 Syrian Arab Republic [with reading list], [Revised Apr. 1969.] [1969.] 5 p. il. 4° ([Publication 7761.]) L.C. card 66-61561 S1.123: Sy 8/969 S 1.123: Sy 8/969

East Asia and Pacific series.

180. Peace in Vietnam; [by] Richard Nixon, May 1969. cover title, [1]+11 p.
1 por. ([Publication 8487; Office of Media Services, Bureau of Public Affairs.]) [Text of address broadcast from White House, May 14, 1969.]
* Paper, 20c. 6 Item 870
L.C. card 75-602116

S 1.38: 180 10410

10411 Foreign Affairs Research Documentation Center, special papers available: China. May 1969. cover title, [3]+ii+23 p. 4° (Office of External Research.) [List of recent publications issued by Office of External Research, on inside back cover.] † S 1.126/2: C 44/2

> For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

Page 94

- 10412 Foreign relations of United States, diplomatic papers 1945: v. 8, Near East and Africa. 1969. vii+1339 p. ([Publication 8427, Historical Office, Bureau of Public Affairs.]) [Also issued as H. doc. 779, pt. 8, 79th Cong., 2d sess.] * Cloth, \$6.50. Item 872
 L.C. card 10-3793 S 1.1:945/v.8
- 10413 General agreement on tariffs and trade, basic instruments and selected documents: v. 4, Text of general agreement, 1969, contracting parties to general agreement of tariffs and trade, Geneva, Mar. 1969. [1969.] vi+96 p. ([Publication 8468.]) * Paper, 45c. Item 876 L.C. card 56-16800 S 1.2: T 17/v.4

Inter-American series.

- 96. Latin American Free Trade Association, progress, problems, prospects [with bibliography]; by Edward G. Cale. [May 1969.] v+61 p. 4° ([Publication 8448.]) [Report prepared under contract for Office of External Research.]

 * Paper, 65c. Item 877
 L.C. card 77-601390

 S 1.26:96
 - International boundary study. (Geographer [Office of Strategic and Functional Research], Bureau of Intelligence and Research.)
- 10415 89. Afghanistan-China boundary. May 1, 1969. cover title, [2] leaves +4 p. il.
 4° (Office of Research in Economics and Science.) \$1.119/3:89

International organizations series.

- 3. North Atlantic Treaty Organization. [June 1969.] 12 p. il. 4° ([Publication 8458; Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] *Paper, 10c. Item 882-C S 1.70/5:3
- 10417 Pocket guide to foreign policy information materials and services of Department of State. [Revised Apr. 1969.] [1969.] cover title, [2]+18 p. narrow 8° ([Publication 8382; Bureau of Public Affairs, Office of Media Services.]) [Text on p. 2-3 of cover.] * Paper, 20c. Item 876-B L.C. card 73-602196 S 1.40/2: F 76/969
 - Treaties and other international acts series. *Paper, \$10.00 a yr. (approximately 150 issues), \$6.00 additional for foreign mailing; single copies vary in price. Item 899 \$9.10:(nos.)
- 10418 6656. Agricultural commodities, rescheduling of payments under agreement of June 28, 1966, memoranda of agreement between U.S. and Indonesia, signed Djakarta, Dec. 30, 1967 and Dec. 20, 1968; [entered Into force Dec. 30, 1967, and Dec. 20, 1968, respectively.] [1969.] [2]+7 p. * Paper, 10c. L.C. card 70-602187
- 10419
 6663. Social security, coverage of Philippine citizens employed by USAID, JUSMAG, and Peace Corps, agreements between United States and the Philippines, effected by exchange of notes dated Manila Nov. 12, 1964, and Mar. 10, 1965 and exchange of notes dated Manila Apr. 5 and July 15, 1965; [entered into force July 15, 1965]. [1969.] [2]+9 p.
 * Paper, 10c.
 L.C. card 76-601966
- 10420 6669. Agricultural commodities, agreement between United States and Republic of Korea, signed Scoul Apr. 8, 1969; [entered into force Apr. 8, 1969]. [1969.] [2]+3 p. * Paper, 10c. L.C. card 77-601969
- 10421 6670. Weather stations, continuation of cooperative meteorological program, agreement between United States and Dominican Republic, effected by exchange of notes, signed Santo Domingo Apr. 7 and 11, 1969 [entered into force Apr. 11, 1969; effective July 1, 1968]. [1969.] [English and Spanish.] * Paper, 10c.
 L.C. card 74-602034
- 10422 6671. Mutual defense assistance, cash contribution by Japan, arrangement between United States and Japan, relating to agreement of Mar. 9, 1954, effected by exchange of notes signed Tokyo Apr. 15, 1969; [entered into force Apr. 15, 1969]. 1969. [2]+5 p. [Japanese and English.] * Paper, 10c.

 L.C. card 70-602250
- 10423 6673. Agricultural commodities, agreement between United States of America and Sierra Leone, signed Freetown Apr. 8, 1969; [entered into force Apr. 8, 1969.], [1969.], [2] + 4 p. Paper, 10c.
 L.C. card 72-602256

 ◆For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, DC 20250

- 10424 Fruits, noncitrus by States, 1967 and 1968, production, use, value: pt. 1, Apricots, bush berries, cherries, figs, grapes, nectarines, peaches, pears, persimmons, plums, pomegranates, prunes. May 1969. 23 p. 4° (FrNt 2-1 (5-69); Crop Reporting Board.) † A 92.11/2: 967-68/pt.1
- 10425 Hogs and pigs, Sept. 1968 (10 corn belt States). Sept. 20, 1968. 7 p. 4°
 (MtAn 4 (9-68); Crop Reporting Board.) †
 L.C. card 75-601072
 A 92.18/7: 968-3
- 10426 Hogs and pigs, Mar. 1969 (10 corn belt States). Mar. 21, 1969. 7 p. 4° (MtAn 4 (3-69); Crop Reporting Board.) †
 L.C. card 75-601072 A 92.18/7:969
- 10427 Naval stores, 1968-69 annual report, production, supply, distribution, consumption and stocks of turpentine and rosin and related data for United States. May 1969. 10 p. 4° (SpCr 3(69); Crop Reporting Board.) †

 A 92.25/2:968-69

SRS (series).

10428 15. 1968 regional summary of fruit tree surveys, selected Central States. [1969.]

19 p. 11. 4° (Crop Reporting Board.) [Prepared in cooperation with State Departments of Agriculture and Matching Frunds Program, Consumer and Marketing Service.] ↑ ● Item 24-Q A 92.34:15

TARIFF COMMISSION Washington, DC 20436

- Study of temporary entry provisions of title 19 of United States Code, report on use of temporary entry procedures and tentative proposals. May 1969. cover title, iii+74+[40] p. 4° (Investigation 332-45; TC publication 286.) †

 L.C. card 70-602337

 TC 1.2: T 24
- 10430 Summaries of trade and tariff information, prepared in terms of tariff schedules of United States (TSUS): Schedule 1, Animal and vegetable products; v. 3, Fish products, shellfish, and shellfish products. 1969. vi +173+[23] p. 4° (TC publication 283.) ‡
 L.C. card 66-65793
- 10431 Schedule 1, Animal and vegetable products; v. 9, Sugar, cocoa, confectionery, coffee, tea, and spices. 1969. vii+198+[41] p. 4° (TC publication 288.) ‡

 L.C. card 66-65793 TC 1.26/2:1/9
- 10432 —— Schedule 3, textile fibers and textile products, v. 4, Felts, batting, nonwoven fabrics, fish nets, machinery belts and clothing, hose, coated fabrics, and other fabrics for special purposes. 1969. vi+88+[44] p. 4° (TC publication 285.) ‡

 L.C. card 68-61786 TC 1.26/2: 3/4
- 10433 —— Schedule 4, Chemicals and related products; v. 6, Organic chemicals II. 1969. viii+245+[33] p. 4° (TC publication 284.) ‡
 L.C. card 66-65799 TC 1.26/2: 4/6
- 10434 Synthetic organic chemicals, United States production and sales of surfaceactive agents, 1967, preliminary. June 1969. cover title, [1]+35 p. 4° † TC 1.33/2: Su 7/967

TRANSPORTATION DEPARTMENT Washington, DC 20590

10435 Abbreviations and definitions for use in emergency transportation planning. Nov. 1968. cover title, [1]+22 p. 4° (Office of Emergency Transportation.) † TD 1.2: Ab 2

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

10436 Western railroad mergers, staff study by Office of Assistant Secretary for Policy Development and Federal Railroad Administration. Jan. 1969.

iii+50 p. il. 4° [Study does not necessarily represent views of department of the Executive Branch.] ‡

L.C. card 75-602246 TD 1.2: R 13

TREASURY DEPARTMENT Washington, DC 20220

10437 Address of David M. Kennedy, Secretary of Treasury, to 1969 graduating class, Weber State College, Ogden, Utah, June 7, 1969. 7 p. 4° (K-113.) † T 1.31: K 38/9

Department circular.

- 10438 1014. Reporting on Federal aid payments to State and local governments. Revised 1969. [June 11, 1969.] 2 p. 4° (Fiscal Service, Bureau of Accounts.) [Department circular no. 1014, dated Aug. 8, 1959, is hereby rescinded.] † T 1.4/2:1014
- 10439 Excerpts from remarks of David M. Kennedy, Secretary of Treasury, before Executive Committee of AFL-CIO, White Sulphur Springs, W. Va., Apr. 15, 1969. [1969.] 7 p. 4° (K-60.) † T 1.31: K 38/7
- 10440 Excerpts of remarks of Eugene T. Rossides, Assistant Secretary of Treasury before members of Rotary Club of Washington, D.C., May 21, 1969. [1969.] 10 p. (K-99.) † T 1.31: R 73
- 10441 Statement of David M. Kennedy, Secretary of Treasury of United States and United States Governor of Inter-American Development Bank, at 10th annual meeting of Board of Governors of Inter-American Development Bank, Guatemala City, Guatemala, Apr. 22, 1969. 1969. 8 p. 4° (K-67.) † T 1.31: K 38/8

UNITED STATES INFORMATION AGENCY Washington, DC 20547

USIA, through United States Information Agency, U.S. Government speaks to people of other countries, USIA explains American policies and actions to foreign audiences, in their own languages, and helps them understand our values, traditions and way of life. [1969.] [6] p. il. narrow 8° †

• Item 672-B

IA 1.2: In 3/3/969

UNITED STATES TRAVEL SERVICE, Commerce Dept. Washington, DC 20230

10443 Travel patterns of international visitors to United States, 1967. Oct. 1968.

cover title, [31] p. 4° [Prepared in cooperation with Office of Business
Economics.] †

L.C. card 74-601116 C 47.2: V 82/2/967

URBAN MANAGEMENT ASSISTANCE ADMINISTRATION, Housing and Urban Development Dept. Washington, DC 20401

10444 Recent research in intergovernmental relations, reference, 1968 [with list of Sources of continuing information]. [1968.] cover title, iii+108 p. 4° (Clearinghouse Services Division, Metropolitan Development.) [Prepared with assistance of Science Information Exchange and Advisory Commission on Intergovernmental Relations. Issued with perforations.]

† • Item 584-0

L.C. card 74-600056

HH 8.2: In 8/968

 ◆For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

Page 97

GOVERNMENT PUBLICATIONS

VETERANS ADMINISTRATION Washington, DC 20420

VA pamphlets. • Item 988

VA 1.19: (nos.)

- 07-11. Guidelines for manpower utilization studies [with bibliography]. Mar.
 1969. cover title, iv+79 p. il. 4° (Management Engineering Service,
 Office of Management Engineering and Evaluation.) \$\dprex\$
 L.C. card 74-602200

 10-20. What you should know about John. [Revised Mar. 1969.] [1969.] cover
 title, iii+15 p. il. 12° \$\dprex\$

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept., Washington, DC 20210

- 10447 Data pertinent to review of minimum wage rates under Fair labor standards act in American Samoa. Feb. 1969. cover title, [111] p. 4° (WH69-L 22.2: Am 3/969 532.) ‡
- 10448 Data pertinent to review of minimum wage rates under Fair labor standards act in construction industry in Puerto Rico: pt. 1, General information. Sept. 1968. cover title, ii+8 p. 4° (WH 69-215.) L 22.2: C 76/3/pt.1
- 10449 Data pertinent to review of minimum wage rates under Fair labor standards act in laundry and cleaning industry in Puerto Rico: pt. 1, General information; [prepared by Daniel F. Sweeney]. Sept. 1968. cover title, ii+8 p. 4° (WH69-104.) L 22.2: L 37/3/pt.1
- 10450 Data pertinent to review of minimum wage rates under Fair labor standards act in retail trade industry in Puerto Rico: pt. 1, General information; [prepared by Daniel F. Sweeney]. Sept. 1968. cover title, ii+8 p. 4° L 22.2: R 31/5/pt.1 (WH69-166.)
- 10451 Earnings data pertinent to review of salary tests for executive, administrative, and professional employees, as defined in regulations, pt. 541. June 1969. cover title, viii+85 p. 4° ([WH68-854.]) † • Item 777 L 22.2: Sa 3/3
- 10452 Working children, report on child labor, 1967 and 1968. [1969.] cover title, 21 p. † • Item 777 L 22.2: C 43/8/967-68

WATER RESOURCES COUNCIL 1025 Vermont Avenue, N.W., Washington, DC 20005

10453 Water availability seminar, relating to criteria for type 1 comprehensive river basin studies of Missouri and Columbia-North Pacific Regions and Pacific Southwest area, Salt Lake City, Utah, July 20-21, 1967. [1969.] [3] +40 leaves, 4° L.C. card 77-602189 Y 3.W 29: 2 Av 1/967

WEATHER BUREAU, Commerce Dept. Washington, DC 20235

- 10454 United States and foreign coastal radio stations accepting ships weather observation messages. May 1, 1969. cover title, [1]+21 p. 4° † • Item C 30.2: C 63/2
 - Weather Bureau observing handbook, WBOH (series).
- Marine surface observations. 1st edition 1969. [July 1, 1969.] [135] p. il. 4° (Data Acquisition Division, Office of Meteorological Operations.) [Issued with perforations. Supersedes Manual of marine meteorological observations, Circular M, 12th edition, Mar. 1964.] † Item 275-E C 30.6/6:1 10455

Index

MONTHLY CATALOG, JULY 1969

Note.—Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entries under the issuing office only. Index citations are to entry numbers in the catalog.

A.E.C., see Atomic Energy Commission. Abbott, Geraldine W., agriculture in Australia with emphasis in trade with Far East countries, 9643

Abbreviations: d definitions for use in er transportation planning, 10435 and definitions for emergency nautical chart symbols and abbreviations,

chart, 9194 illa, Kaleel

cnart, 9194
Abdalla, Kaleel L., vapor ingestion phenomenon in weightlessness, 10130
Ablilty, see Examinations.
Ables, Jackson, H., Jr., filling and emptying system, Dardanelle Lock, Arkansas River, hydraulic model investigation, 9717
ABM see Missilse.

nygraulic model investigation, 9717
ABM, see Missiles.
Abort, space vehicle flight control systems, analysis and design, 10068
Accelerators, circulating currents in linear crossed-field generators and accelerators, 10147

Accounts and accounting :

manual for Project Prime under re-source management systems, Army pamphlet, 9039 commercial banks, accounts and deposits,

summary

Atlanta district, 9758 Boston district, 9759 Chicago district, 9760 Columbus district, 9760 9761 Columbus district, 9761
Dallas district, 9762
Kansas City district, 9763
Madison district, 9764
Memphis district, 9765
Minneapolis district, 9766
national summary, 9767
New York district, 9768
Philadelphia district, 9768
Richmond district, 9770
St. Louis district, 9772
San Francisco district, 9771
deral credit unlons, manual

San Francisco district, 97/1
Federal credit unions, manual, 9751
mutual savings banks, accounts and deposits, summary, 9773
see also Budget of United States.
Acid mine drainage, see Mine drainage,
Acids, table for converting pH to hydrogen
ion concentration [H+] over range 5-9,

Acoustic waves, see Waves. Acoustics, see Sound. Acts of Congress, see Law. Actuarial notes, 10366

Acuity, monocular recognition of letters and Landolt Cs in left and right visual hemifields, 10047

Adair, Ralph B., flotation of muscovite from Alabama graphitic-mica ore, 10064

Adams, Jim D., reliability handbook silicon monolithic microcircuits, 10085 Addicts, see Narcotic habit.

Addresses, lectures, etc.:

ddresses, lectures, ecc...
by—
Allen, James E., jr., 9657
Andrews, Archie M., 9986
Blackwell, Robert J., 10043
Brimmer, Andrew F., 9823
Crooker, John H., jr., 9174
Davis, Kenneth N., jr., 9215
Gibson, A. E., 10042, 10044-45
Gillilland, Whitney, 9175
Harlem, Gudmund, 10289
Hickel, Walter J., 9953
Johnson, Charles C., jr., 10302, 10307, 10328-331
Johnson, Wilfrid E., 9084
Kennedy, David M., 10437, 10439, 10441

Martin, Preston, 9776
Martin, Wm. McC., jr., 9825
Middleton, John T., 10322-323
Porter, Paul R., 9983
President Nixon, 10410
Ramey, James T., 9083
Robertson, J. L., 9824
Romney, George, 9942
Rossides, Eugene T., 10440
Schneilbacher, E. E., 9982
Schultz, George P., 10009
Seaborg, Glenn T., 9087
Siciliano, Rocco C., 9212
Stans, Maurice H., 9213
Tape, Gerald F., 9086
Van Doren, Mark, 10036
Zagoria, Sam, 10196
MA SP series, 10042-45
dhesion:

Adhesion: LEED (low-energy electron diffraction) studies of adhesion to rhenium, 10143 LEED study of adhesion of various ma-terials to (111) surface of nickel, 10149 LEED Administrative Conference of United States:

appropriations, 1970—
hearings, 9331
report, 9310, 9312
appropriations, raise celling, report, 9286

Administrative management: career, National Institutes of Health, career, 10190

child welfare services staff development report (series), 10364 civil defense management textbook, 9177 small business management series, 10359 staff development, State public assistance, medical assistance, and child welfare services plans under social security act,

10364 Administrators, data pertinent to review of salary tests, earnings 10451

Advertising:
broadcasting of advertising of cigarettes,
prohibit, hearings, 9356-59

cigarette labeling and advertising act, amend, hearings, 9356-59 advertising selecting advertising small business, 10359 media, guide for

INDEX

Advisory Commission on Intergovernmental Relations:
appropriations, 1970—
hearings, 9381
reports, 9310, 9312
Advisory Council on Human Nutrition, establish, hearings, 9327
AEC, see Atomic Energy Commission.
Aeration, tracer measurement of stream reaeration, 9837
Aerial mapping, aerial surveys and manning.

Agricultural products—Continued foreign trade, by country, 9647
marketing research reports, 8971–72
production research reports, 8989–90
vegetable poducts, trade and tariff information, summaries, 10430–431
Agricultural Research Service:
appropriations, 1970, report, 9311
ARS series, 8945–48
Agricultural Stabilization and Conservation Service: appropriations, 1970—
hearings, 9331
reports, 9310, 9312
Advisory Council on Human Nutrition, establish, hearings, 9327
AEC, see Atomic Energy Commission.
Aeration, tracer measurement of stream reaeration, 9837
Aerial manning aerial surveys and manning Aerial mapping, aerial surveys and mapping by photogrammetric methods, reference guide outline specifications for highways, 9774 Aerial photography, airphoto use in resource management, 8966 Aerodynamics : flight-determined aerodynamic properties of jet-augmented auxiliary-flap direct-life-control system, 10109 formation of float coal dust clouds, 10053 Newtonian, for circular cones modified to produce lift at zero angle of attack, 10124 see also Boundary layer—Flow—Flutter (aircraft)—Rockets. Aeronautical and Space Sciences Committee, Senate, hearings, 9442-43 Aeronautics: aviation weather services, pilot's guide, 9730 orthonology on science, technology, and policy, 10100
Federal aviation act of 1958, amend, reports, 9308, 9415
see also Aircraft—Filght.
Aerosols, interaction of radon decay products, 10254
Aerospace environment, see Environment. ucts, 10204 Aerospace environment, see Environment, Aerospace science, see Science, Afars and Issas, see French Territory of Afars and Issas, Afghanistan:
China boundary, study, 10415
economic trends and their implication for
United States, 9995
AFHRL, see Air Force Human Resources Laboratory.

AFOSR. see Air Force Office of Scientific Research. Africa: East, selling in, 9206. foreign relations of of U.S., diplomatic foreign paperspapers—
department edition, 10412
document edition, 9248
West, nautical charts and publications,
catalog, 10228
Afterburning, see Combustion. Afterburning, see Combustion.
Aged:
health insurance for people 65 and over,
brief explanation of medicare, 10376
mortality before and after medicare, 10366
older Americans act amendments of 1969,
hearings, 9343
older Americans act of 1965, strengthen
and improve, hearings, 9343
Agreement on tariffs and trade, see General
agreements on tariffs and trade.
Agricultural adjustment act, see Agriculture.
Agricultural commodities, see Agricultural
products. products. Agricultural economics, see Agriculture. Agricultural marketing agreement act, see Agricultural products. Agricultural products: commodities. agreement with. Indonesia, 10418 Indonesia, 10418
Korea, Republic, 10420
Sierra Leone, 10423
agricultural marketing agreement act of
1937, amend, hearing, 9325
agriculture in Australia with emphasis on
trade with Far East countries, 9643
food stamp program and commodity distribution, hearings, 9444 technical bulletin, 8993

gricultura Service: activity, summary— Indiana, 8956 by Congressional Districts, 8957 Missouri, 8958 Simbotos, survey of non-Federal of non-Federal purannual reports— Arkansas, 8954 Caribbean area, 8951 Kentucky, 8955 Louisiana, 8953 Montana, 8959 Nebraska, 8960 Nebraska, 8960
New Hampshire, 8961
New Mexico, 8962
New York State, 8963
West Virginia, 8952
appropriations, 1970, report, 9311
programs, annual Congressional District
summary, Minnesota, 8950
Agricultural statistics, see Agriculture.
Agriculture: Agriculture: griculture:
agricultural adjustment act, amend, hearing, 9325
agricultural economic reports, 9639-41
agricultural economics, Northern Lake
States, selected economic trends, 9639
agricultural finance review, 9642
agriculture handbooks, 8964
agriculture information bulletins, 8965-66
Agraption and Study for 1970 world con-Agrostan, case study for 1970, world census of agriculture, 9164
Australia, with emphasis on trade with Far East countries, 9643 census, maps, announcement and order form, 9169 code of Federal regulations, 9797-99 food aid and agricultural development, 9645 9645
food costs, farm prices, compilation, 9328
foreign agricultural service, miscellaneous FAS—M series, 9841
our foreign agricultural trade, 8965
Rio São Francisco Basin, Brazil, reconnaissance appraisal, 10352
trade statistics, 1961-67, European Free
Trade Association, 9644
Agriculture and Forestry Committee, Senate:
hearings, 9444-45
report, 9412
Agriculture Committee, House: Agriculture Committee, House: committee print, 9328 hearings, 9325-27 Agriculture Department: appropriations, 1970— hearings, 9329 report, 9311 Assistant Secretary for Human Nutrition, establish, hearings, 9327
budget, 1970—
amendments, hearings, 9329
report, 9311
institutional meat purchase specifications
approved, fresh veal and calf, 9503
leaflets, 8969–70
marketing research reports, 8971–72
miscellaneous publications, 8973–75
National Wilderness Preservation System,
status, proposals, 9251
PA [program aid] series, 8976–88
production research reports, 8989–90
statistical bulletins, 8991–92
technical bulletins, 8991 establish. hearings, 9327

Agrostan, case study for 1970 world census of agriculture, 9164

AIB series, 8965-66
Aldes, see Health aldes.
Aids to navigation, see Navigation.
Air, inviscid radiating shock layers about
spheres traveling at hyperbolic speeds in air, 10157 see also Air pollution—Atmosphere.

Air bearings, see Bearings (machinery).

Air carriers : acquisition of control, unlawful without approval of CAB, amend act, reports, approval 6 9308, 9415

flight to grandmother's, 9743 youth fare case (remarks), 9175 Air conditioning, training aid, 10245

Air conditioning, training and, 10245
Air-cured tobacco, see Tobacco.
Air cushion vehicles, Surveymarine, hovercraft, high speed hydrographic survey
platform, 10222
Air flow, see Flow.
Air Force:

Air Force:

ir Force:
Air Force officer performance factor ratings, stereotyped patterns, 9005
Assistant Secretary, Manpower and Reserve Affairs, nomination of Curtis W. Tarr, hearings, 9447
officer qualifying test scores, effect on maturation, and education experience.

officer qualifying test scores, effect on maturation and education experience, 8996

8996
officers, classification manual, 8999
survey of 28 Air Force career ladders with
19 job inventories, 8997
see also Airmen.
Ir Force Academy, Colo., applicants, desired standards of quality, 9003

Air

Air Force Department: AFOSR series, 8995

Air Force manuals, 8999-9002

missile procurement funds use to finance research and development efforts, GAO report, 9880 Personnel Research Laboratory, technical reports, 9005

procurement law, 9002

Air Force Human Resources Laboratory, technical reports, 8996-98

r Force Office of Scientific Research, AFOSR series, 8995

Air navigation, flight services handbook, change, 9013

Air pollution : air quality act, guidelines for development of air quality standards and imple-mentation plans

air quality control region, report for con-sultation—

Indianapolis Intrastate, 10332
Indianapolis Intrastate, 10333
Minneapolis-St. Paul, 10333
atmospheric dispersion estimates, workbook, 10303
control. economic impact on secondary

economic impact on

nonferrous metals industry, 9093 environmental health series, 10303 NAPCA-

progress toward cleaner air (address), 10322

signposts of progress in containing actual environment, 10323 Air quality act, see Air pollution. conserving

Air speed, hypersonic flutter analysis using measured static aerodynamic derivatives and comparison with experiment, 10144 r terminals, see Terminals (transportation).

Air traffic: control-

facility operation, change, 9738 special military operations, handbook,

change, 9014 terminal, change, 9015 enroute IFR survey, peak day, 9737 personnel, flight services handbook, change, 9013

Aircraft:

aircraft and aircraft engines, current industrial, reports, 9127 cockpit noise intensity, eleven twin-engine light aircraft, 9090 large, airworthiness directives, summary, 9747

naval, design of electric systems, technical manual, 10213 savings available by using space on milisavings available by using space on military aircraft to transport baggage between United States and Pacific and Southeast Asla, GAO report, 9879 simulation of package transfer concepts for Saturn I orbital workshop, 10107 small airworthiness directives, summary, revised pages, 9748

see also Airplanes—also names of aircraft parts, eg. Propellers.
Aircraft engines, see Engines (aircraft), Airfields, see Airports.

Airfields, see Airports.
Airmen, classification test, 1968,
ment and standardization, 8998 develop-

lanes, air travel clubs using large air-planes, certification and operations, Federal aviation regulations, 9742 Airplanes, air see also Aircraft.

Airports:

airfield congestion at selected airports, suggested action program for relief, suggested 9016

capacity criteria used in long-range plan-

ning, 9735
Houston Intercontinental
Houston, Tex., dedication Intercontinental (address), 9174 terminal buildings, fallout shelters in,

Airstreams.

Airstreams, effect of free stream turbulence on coaxial mixing, 10081 Airworthiness, see Aircraft—Rotorcraft.

Alabama: Federal outlays, report of Federal Government's impact by State and county, 9533, 9583

flotation of muscovite from graphitic-mica

schist ore, 10064 150th anniversary of founding, memorative medals, reports, 9313, 9408 postal map, 10278 Alaska :

earthquake. 1964, administration of aster loan program, GAO report, 9873 Federal outlays, report of Federal Gov-ernment's impact by State and county,

9534, 9584 geology of waterpower sites (series), 9884 grant certain lands to natives, hearing, grant 9468

native land claims, settle, hearing, 9468 southeastern, Deer Lake and Kasnyku Lake, Baranof Island, geology of pro-posed powersites, 9884 Alaska Native Commission, create, hearing,

9468

Aldon, Earl F., alkali sacaton seedling sur-Aldon, Earl F., alkali sacaton seedling survival and early growth under temperature and moisture stress, 9856
Ali, A. W., rate coefficients relevant to H₂
UV laser, 10251
Aliens, code of Federal regulations, 9800
Alkali sacaton, see Grasses.
Allegheny River, flood plain information, 6682

9662

James E., Jr., education, quotes and summaries of articles and speeches, 9657 dien, Jerry M., charts for interpolation of local skin friction from experimental turbulent velocity profiles, 10099 Allen.

Allen, Ruth, annotated bibiliography of biomedical computer applications, 10197 Allen County, Ind., soil survey report, 10381 Alliance for progress, see Latin America. Allova:

procedures for analysis of metals, alloys, and other materials of research, 10266 Alloys-Continued

sigma phase formation and its effect stress-rupture properties of IN-1 IN-100. 10122

see also names of metals, etc. Almanacs, National Institutes of Health, 10193 Alpha reaction on scan-

pha particles, (a.t) reaction on s dium-45 at 41 MeV, 10134 ltimeters, planetary radar altime analysis of terrain bias error, 10136 altimeters,

Altimeters, Aluminum:

extraction of aluminum and fluorine from leached potlining residues, 10065 identification marking, Federal standard,

9829
Aluminum chloride, preparation of anhydrous aluminum chloride, 10052
Alunday, Ernesto, rellef, 9281
AM series, 9088-90
Ambassadors, nomination of Malcolm Toon, to Czechoslovakia, hearing, 9460
Ambulance trucks, economics of highway emergency ambulance services, 10187
AMC, see Army Materiel Command.
America, better water, quality standards, 9840

9840

America in space, the first decade (series), 10093-94

American Fisheries Society, 100th anniver-sary of founding, commemorative medals, law, 9239

American Historical Association: annual report—

departmental edition,

departmental edition, 9017 document edition, 9253 American Public Works Association, water pollution aspects of urban runoff, 9838 American republics, Inter-American series,

American Samoa industries, minimum wage rates under fair labor standards act, re-view, 10447

American standard code information inter-change, evolving conventions and stand-ards for character information coded in 6, 7, and 8 bits, 10179 America's lifelines, Federal aid for highways, 10240

10340

10340
Amerson, A. Binion, Jr., ornithology of Marshall and Gilbert Islands, 10361
Ammonium nitrate, encourages decomposition of ponderosa pine needles under laboratory conditions, 9855
Amphibious operations, engineer amphibious units, Army field manual, change, 9034
Amplitude scintiliation at Randle Cliff derived from ATS-1 transmissions, 10261
Analysis, see Dimensional analysis—also names of substances analyzed.
Analysis and design of space vehicle flight control systems, 10068

Analytical Reference Service, studies, 10295 Anderson, Henry, W., Jr., water supplies for Coulee Dam National Recreation Area, 9931

Anderson, John L., nuclear themrionic space power concept using rod control and heat pipes, 10152

Anderson, L. O., low cost wood homes for rural America, construction manual, 8964 Anderton, David A., man in space, 10094 Andrew Johnson House historical data, 10204

Andrews, Archie M., address, May 22, 1969, 9986

Anesthetics:

efficacy of—
methylpentynol as anesthetic on 4 salmonids, 10394
quinaldine as anesthetic for brook trout,

iake trout, and Atlantic

quinaldine as anesthetic for 7 species of fish, 10392

Angle of attack, zero angle of attack, Newtonian zero aerodynamics for circular cones modified to produce lift, 10124
Angular momentum, graphic method for determining absolute attitute of sounding rocket vehicles, 10118
Aphydrous alluminum chlorida see Alumia

Anhydrous aluminium chloride, see Aluminum chloride.

Animal products, trade and tariff informa-tion, summaries, 10430-431 Annultants, see Civil service. Antarctic regions, nautical charts and pub-lications, catalog, 10227

Antennas:

effective length and internal impedance of elements of receiving array, 10262 linear array, scattered-field response to step-function illumination, 10260 power gains, over lossy plane ground, 9723 Anthracite coal, see Coal. Antiballistic missiles, see Missiles.

Antimycin A:

field trials of selective toxicant in channel catfish ponds, 10393

catish ponus, 10005
fish toxicant—
field trials, 10393
laboratory tests, 10393
use for selected thinning of sunfish populations in ponds, 10393
Antipoverty program, see Poverty,
Antitrust laws, see Monopolies—Trusts (industrial) dustrial)

Antonio, Franklin J., relief, 9266

APCL, see Atmospheric and Physics Chem-istry Laboratory. Apollo project, see Project Apollo (man-in-

space program).

Apostle Islands National Lakeshore, establish, hearing, 9469

lish, hearing, 9469
Appalachian region:
Appalachian research reports, 9018
development act of 1965, revise and extend, hearings, 9491
regional economic development legislation of 1969, hearings, 9491
sapling growth and browse production increased by intensive cleaning, 9865
status of secondary vocational education, 9018

Appalachian Regional Commission, appropriations, 1970, hearings, 9332

blight, 8969

comparison of keeping quality of Jonathan and red delicious apples stored in field boxes or prepackaged in film bags, 8946 Apportionments, State legislatures, 8943

Appropriations: supplemental, 1969-

supplemental, 1909—
hearings, 9446
proposal, 9381
reports, 9307, 9440
see also Government offices—also subjects,
or names of departments, etc., for which

Appropriations Committee, House: hearings, 9329-33 reports, 9310-11 Appropriations Committee, Senate:

hearings, 9446 report, 9440

Aptitude 8998 tests, airman classification test.

Arbitration, see Industrial arbitration.
Arcade, N.Y., flood plain information, 9668
Arctic regions, infrared scanning the Arctic
pack ice, 10219
Area handbook, Iraq, 9049
Area wage survey, see Wages.

Argentina, foreign trade regulations, 9207

Argon tungsten and argon uranium plasmas, theoretical investigation of composition and line emission characteristics, 10073 Arizona :

census of business, 1967, retail trade, area statistics, 9100

Arizona--Continued

Federal outlays, report of Federal Government's impact by State and county, 9535, 9585 Federal-State

te partnership for economic Four Corners Regional Comgrowth, Four mission, 9870

herbage production differs with soil in pinyon-juniper type, 9851 Little Leroux Spring on San Francisco Peaks, relation of precipitation to flow,

9849 Papago Indian reservations, demographic and socio-cultural characteristics, 10298 ponderosa, plue, some characteristics of forest floor, 9847 southern, soil temperature variations on some descent health 20249

semidesert habitat, 9848 water resources data, 9908-9

Arkadelphia, Ark. flood plain information, 9684

Arkansas

Agricultural Stabilization and Conservation Service annual report, 8954 Federal outlays, report of Federal Government's impact by State and county, 9336, 9586

water resources data, 910
Arkansas City, Kans., Walnut River floods, how to avoid damage, 9702
Arkansas River and Valley:
and tributaries, flood plain information, 9663

9663

filling and emptying system, Dardanelle Lock hydraulic model investigation, 9717

9717
flood plain information, 9664
upper basin, potential water resource development, report, 10349
Armed Forces, capsule facts for Armed Forces (series), 9019-25
Armed Forces Industrial College, see Industrial College of Armed Forces.
Armed Forces Information Service:
DOD papunhlets, 9019-25

DoD pamphlets, 9019-25 posters, DOD-P series, 9026 Armed Services Committee, House, hearing,

9334 Armed Services Committee, Senate:

hearings, 9447
report, 9413
Armed services papers, 9334
Armel unit, see Missouri River Basin project. Army:

information officer's guide, change, 9042

civilian employment, living and working in Vietnam. 9050 civilian employment, living and working in Vietnam, 9050
1st Army in Europe, print as Senate document, report, 9423
librarian, professional career, general information, 9029
rmy Aviation Materiel Laboratories, technical reports, 9053-59
rmy Department;

Army Department:
field manuals, 9034-35
pamphlets, 9037-50
technical information holdings and services, directory, 9060
technical manuals, 9051
transportation and travel, world wide

cargo transportation costs guide, pam-phlet, 9040

my Materiel Command: my Materiel Command: AMC pamphlets, 9027–28 contractors guide, 9033 directory, installations and activities, 9027

Army Reserve, reemployment rights, briefing sessions and program, 9041

Array theorem, see Antennus.

Arrhythmia, automatic detection and display of arrhythmias in long-term ECG tape recordings, 9011

ARS, see Agricultural Research Service. Articles of Confederation, text, 9378

ASCII, see American standard code information interchange

ASCS, see Agricultural Stabilization and Conservation Service. Ashes, turbine blade wear by coal ash in working fluid at 1,200° F, 10056 see also Coal.

Asia:

East Asian and Pacific series, 10410 Peace Corps and Fulbright program, diary

of trip, 9458 south and southeast, special study mission

south and southeast, special study areport, 9347
southeast, savings available by using space
on military aircraft to transport baggage between United States and Pacific
and Southeast Asia, GAO report, 9879
United States trade, Communist areas,

9208

Assaying, maximum rate kinetic analysis applied to enzyme assay data, 10046 Assets and liabilities, see Banks and banking.

Assistance, see Public assistance. Astronautics:

Astronautics:
chronology on science, technology, and
policy, 10100
space vehicle flight control systems, analysis and design, 10068
Astronauts, extravehicular work capabilities
in weightless conditions, study, 10080
see also Pilots and pilotage.

Atlanta, Ga.;

accounts and deposits in all commercial banks in district, summary, 9758 flood plain information, 9656, 9685, 9696 Atlantic Coast, hurricane information and Atlantic tracking chart, 9729

Atlantic Ocean:

Gulf Stream, position of northern edge, etc., monthly summary, supplement, 10223

North, western, Gulf Stream, historical mean surface temperature data, monthly summary, supplement, 10223 Atlantic salmon, see Salmon.

Atmess: Gulf of Mexico shrimp atlas, 9224 moon, reverse side, 10158 TIORS VII monthly maps of emitted radiation in 8-12 micron atmospheric window over Indian Ocean area, 10106 Atmosphere:

atmospheric attenuation at wavelengths from 75 centimeters to 2 millimeters, review of radiometric measurements, 10104

atmospheric obook, 10303 dispersion estimates, work-

near-horizontal atmospheric paths, meas-urements of laser beam spread and urements of la curvature, 9726

techniques radiometric applicable measurement of atmospheric attenuation at millimeter wavelengths, 10155 re-entry flow fields in atmosphere, review of rate constants of selected reactions

of interest, 10181 upper-atmosphere density-determinat using NRL artificial satellites, 10264 density-determination

Atmospheric and Physics Chemistry Laboratory, ESSA technical report, ERL-APOL series, 9720-21

Atmospheric entry, review of rate constants of selected reactions of interest in re-entry flow fields in atmosphere, 10181 review of rate constants

Atmospheric waves, see Waves.

Atomic energy :

abundant nuclear energy, symposium pro-

abundant nuclear energy, symposium proceedings, 9065 civilian nuclear power alternate coolant fast breeder reactors, evaluation, 9076 effective use of computers in nuclear industry, conference proceedings, 9067 providing for public safety in nuclear industry, the engineering approach (remarks), 9083

Atomic Energy Commission:
AEC critical review series, 9071
AEC research and development EC research and development reports, 9063-77

AEC symposium series, 9065

appropriations, 1969, supplemental, proposal, 9383 1970, authorizing, hear-

appropriations, ings, 9243-44 Energy Joint Committee, hearings,

9243-44

Atomic power, see Atomic energy. ATS (applications technology satellites), see Satellites.

Attenuation:

atmospheric attenuation at wavelengths from 75 centimeters to 2 millimeters review of radiometric measurements, 10104

diometric techniques applicable to measurement of solar activity and at-mospheric attenuation at millimeter radiometric wavelengths, 10155

Attitude control, see Spacecraft.
Audio-visual equipment, and materials, guide
to sources of information and market
trends, 9092
Auditing, United States Information Agency
internal audit activities, GAO review,

9878

9878
see also for audit reports, names of corporations, etc.
Auditors, DSA civilian career program, 9516
Audubon National Wildlife Refuge, general information, 10397
Augusta, Kans., Walnut River floods, how to avoid damage, 9703

Australia:

agriculture, with emphasis on trade with Far East countries, 9643 nautical charts and publications, catalog,

10229

Austria:

economic trends and their implications for

economic trends and their implications for United States, 9992 records of Dept. of State, pamphlet to accompany microcopy, political relations with U.S. and other states, 10169 Austria-Hungary, records of Dept. of State, pamphlet to accompany microcopy, political relations with U.S. and other States, 10169

Automation, computer programs and subrou-tines for automated cartography, 10221 Automobile drivers, physical condition, effect on sight sensors, home study driver course,

9163 Automobiles, recent purchases and expecta-tions to buy during months ahead, 9160 Automotive parts, see Repair parts. Automotive repair industry, 9474. Automotive trades, see Motor vehicles.

Automotive trades, see Motor venicles. Aves, see Birds. Aviation, see Aeronautics—Aircraft. Aviation boatswain's mate, H 3 & 2, Navy training course, 10241

Aviation structural mechanics, see Mechanics

(persons). Aviators:

aviation weather services, pilot's guide. 9730

general aviation pilot, weather or not, weather briefing guide, 10212 pilot and flight instructors, certification,

Federal aviation regulations, 9741 pliot describing functions, technique for identifying from routine flight-test rec-ords, 10108

pilot warning indicator system, compila-tion of data from related technologies. 10120

10120
Awamura, Yuka, relief, 9234
Aydelott, John C., effect of size on normalgravity self-pressurization of spherical
liquid hydrogen tankage, 10125
Ayensu, Edward S., systematic anatomy and
ontogeny of stem in Passifloraceae, 10199

Background notes, 10404-409 Bacteria and bacteriology, see Culture media. Bader, J. S.

ground-water data as of 1967-

ground-water data as of 1967—
north coastal subregion, Calif., 9897
north Lahontan subregion, Calif., 9898
Baggage, savings available by using space
on military aircraft to transport baggage
between United States and Pacific and
Southeast Asia, GAO report, 9879
Bags, comparison of keeping quality of
Jonathan and red delicious apples prepackaged in film boxes, 8946
Balley, M. H., Shenandoah National Park,
Va., climatic summaries of resort areas,
9719
Bailey, R. A., stratigraphic nonnegature of

Bailey, R. A., stratigraphic nomenclature of volcanic rocks in Jemez Mountains, N. Mex., 9889

Baker, James J., Californium-252, sym-

poslum proceedings, 9066
Balance of payments, U.S. dollar at home
and abroad (remarks), 9825

and abroad (remarks), 9825
see also Finance.
Balanced Economic Development Commission, establish, report, 9431
Balances, one component, magnetic, support and balance system for wind tunnel models, 10088
Ball, Robert J., pathogenic properties of Staphylococcus aureus as influenced by culture conditions, 9010
Baltimore, Md., Intrastate Air Quality Control Region, report for consultation, 10332
Banding, bats and bat banding, correction Banding, 10399 bats and bat banding, correction,

10399
Banking, see Banks and banking.
Banking and Currency Committee, House:
committee print, 9336
hearings, 9335, 9337-39
report, 9313
Banking and Currency Committee, Senate:
hearings, 9448-50
reports, 9408-9, 9411, 9414, 9435
Banksruptcy, statistical tables, 8942
Banks and banking:
assets, liabilities, capital accounts, com-

anks and banking:
assets, liabilities, capital accounts, commercial and mutual savings banks, 9757
bank holding company act—
amendments, hearings, 9335
banking and credit measures, weekly summary, 9826
commercial banks, accounts and deposits,

mmercial banks, accounts summary—
Atlanta district, 9758
Boston district, 9759
Chicago district, 9760
Columbus district, 9761
Dallas district, 9762
Kansas City district, 9763
Madison district, 9764
Memphis, Tenn., 9765
Minneapolis district, 9760
national summary, 9767
New York district, 9768
Philadelphia district, 9769
Blichmond district, 9770 Philadelphia district, 9709
Richmond district, 9770
St. Louis district, 9772
San Francisco district, 9771
institutional investors, effect on securities

nstitutional investors, effect on securities market, study, extend time, report, 9435 mutual savings banks, accounts and deposits, summary, 9773 operating banking offices, list, 9756 operating banks and branches, Dec. 31, 1967-Dec. 31, 1968, changes, 9755 sec also names of banks or places where located.

Barbour, Edmund, potential economic benefits from use of radioisotopes in flow measurements through high-head turbines and pumps, 10347

Barlow, Frank D., Jr., food aid and agricultural development, 9645

Barns, free-stall, 44 and 48 feet wide, 8973 Barnwell, Richard W., inviscid radiating shock layers about spheres traveling at hyperbolic speeds in air, 10157 Barr, Richard H., fall 1968 statistics of

Barr, Richard H., fall 1968 statistics of public schools, 9652
Barrett, Mary A., oxygen consumption and hydrogen production by shrink-resistant grouts in confined places, 10067
Barstow, Calif., Marine Corps Supply Center area, water resources, 9930
Barthlome, Donald E., equipotential spacesuit design concept and application to space-suit elbow joint, 10137
Bascom, W. D., wetting of low-energy surfaces by nonaqueous solutions of dimethylsiloxane-containing or fluorocarbon-containing surfactants, 10255 containing surfactants, 10255

bases (chemistry):
table for converting pH to hydrogen ion
concentration [H+] over range 5-9, 9089

Bats:

Bats:
and bat banding, correction, 10399
diseases, general information, 10306
Battery Jasper, Fort Sumter National
Monument, historical data, 10205
Batting (textile fibers):
trade and tariff information, summaries,

10432 Beans, dry, 9th research conference, report, 8947

Bearings (machinery):

herringbone-grooved, gas-lubricated jour-nal hearings, power loss, experiments, 10139

rotating externally pressurized

nal bearings, experiments, 10123 synthetic paraffinic oils in short term bearing tests from 400° to 500° F, effect of oxygen concentration on per-

effect of oxygen concentration on per-formance of, 10111
Bearss, Edwin C., Battery Jasper, Fort Sumter National Monument, 10205
Bedford, Mass., flood plain information, 9671
Beetles, mountain pine beetles, female, incidence of sperm, 9857
Beggs, James M., nomination, hearings, 9452
Behaviland, Science Research Laboratory:

Behavioral Science Research Laboratory: research publications, 1968, 9052

technical research notes, 9052

Behrens, H. C., sea water corrosion test program, 9960 Bellmard, Adel L., or heirs, relief, 9393

Belltown Run, flood plain information, 9670 Belts, machinery belts and clothing, trade and tariff information, summaries, 10432

Bettner, James L., experimental investiga-tion in annular cascade sector of highly loaded turbine stator blading, perform-ance of plain blade and effect of vortex generators, 10075

Bibliography bibliographic list, Federal Aviation Agen-cy, 9736 сy,

blomedical computer applications, 10197 equal employment opportunity, 9736
Forest Service outdoor recreation research publication, supplement, 9845

high temperature chemistry and physics of materials, 10176 legal, juvenile and family courts, 9172 marketing of livestock, meat, and meat products 10165

medical research and development articles, 9062

methylpentynol, 10394

the peer, 8975 poor people at work, 10363

program analysis techniques, supplement, 9091

regional medical programs, 10335 Roosevelt, Franklin D., era, periodical and dissertation literature, 10166

Bibliography--Continued

scrapie, 10189 terrestrial impact structures 1965-68, 9890

Thailand, climatological bibliography, 9004

UFO's and related subjects, 8995

wildlife, information leaflets, 1995 wildlife, information leaflets, list, 10403 see also names of departments, etc., issuing lists of publications.

Big Creek, flood plain information, 9672 Binary digits, character information coded in 6, 7, and 8 bits, some evolving conventions and standards, 10179

Biological Laboratory, St. Petersburg, Fla., report, 9225

report, 9225 Biological phy microbial cell biophysical studies of cell walls, electrophoresis, and exploratory experim experiments, 10252

Biological warfare, chemical and biological weapons, possible approaches for lessening threat and danger, 9479

Biology Biology:
International Biological Programs, support of Congress, etc., hearings, 9370 program, AEC authorizing legislation, 1970, hearings, 9243
Biomedical engineering, developments in nuclear energy field, 9078
Biomedicine, biomedical computer applications, bibliography, 10197
Biophysics, see Biological physics.
Birds:

Birds :

ornithology of Islands, 10361 Marshall and Gilbert

selective avian salt glands, salt transport mechanisms, 9970 Birth, nativity, etc., on death certificate and matching census record, comparability, 10336

10336
Birth control, family planning program,
Indian Health Service, computerized projected analysis, 10297
Bits (digits), see Binary digits.
Black Hawk County, Iowa, flood plain information, 9665
Black Hawk Creek, flood plain information,
onas

9665 Blackwell, Robert J., remarks, June 3, 1969,

10043 Blades:

experimental investigationsexperimental investigations—
highly loaded turbine stator blading, in
annular cascade sector, 10075
performance of plain blade and effect of
vortex generators, 10075
turbine blade wear by coal ash in working
fluid at 1,200° F, 10056
light, see names of blights or plants

Blight, se

Blind, opportunity for blind and visually im-paired through vocational rehabilitation, paired 10354

Blood, insulin-inhibitory factor in human blood, role in charcoal radioimmunoassay, 9008

Blue, Brantley, nomination, hearing, 9472 Board of Regents of Smithsonian Institution, see Smithsonian Institution.

Boards of Review, Judge Advocates General, court-martial reports, holdings and decisions, 9513

Boating, recreational safety, report, 9300

onts:
small boat harbors, ramps, landings, etc..
Ohlo River—
and tributaries, 9711
location, types, facilities, etc., 9710

Boe, Nils A., nomination, hearings, 9447 Bog pond, Federal jobs for engineers, physical scientists, mathematicians, 9191

ogden. Arthur E., response of specific glu-cocorticold-mediated glycoprotein (alpha-2-GP) to irradiation injury, 9007 Bogden.

ohn, G. W., cantaloup breeding, correla-tions among fruit characters under mass selection, 8993

Bollers, power, steel, current industrial re-ports, 9148

Bollworms, tomato fruitworm, control, 8970 Bond, John W., Andrew Johnson House, 10204

Bonds, see Savings bonds. Bonus system, code of Federal regulations, 9816

Books, see Painting books.

Books, see Painting books.
Boosters (rocket), see Rockets.
Bortner, M. H., review of rate constants of selected reactions of interest in re-entry flow fields in atmosphere, 10181
Boss, B. D., diffusion-limited, liquid-phase oxidation of n-dodecane at 200° C, 10250
Boston, Mass., accounts and deposits in all commercial hanks in district, summary Boston, Mass., accounts and deposits in all commercial banks in district, summary, 9759

Botswana, capsule facts for Armed Forces,

9022

Boundaries

study, Afghanistan-China boundary, 10415
study, Afghanistan-China boundary, 10415
Boundary layer:
annular cascade sector of highly loaded
turbine stator blading, experimental investigation, 10075
incompressible turbulent, investigation of
effect of fluid injection on skin-friction
coefficient, 9057

coefficient, 9057
new momentum-integral method for treat-

new momentum-integral method for treating magnetohydrodynamic and simple hydrodynamic entrance flows, 10133

Bowman, Mary J., communication and mountain development, summary report of two east Kentucky studies, 9531

Boxes, comparison of keeping quality of Jonathan and red delicious apples stored in field boxes, 8946

Boy Scouts of America, annual report, 9254

Boypower, manpower, America's manpower begins with boypower, Boy Scouts of America, 9254 America, 9254

America, y2524
BPR, see Public Roads Bureau.
Brackish water, see Water.
Brainard, William A., thermal stability & frietion of disulfides, diselentdes and ditellurides of molybdenum and tungsten in vacuum, 10110

Branca Lamas D. pomination, hearings.

Braman, James D., nomination, hearings,

Brannan, F. T., fungus-inhibitive coatings in jungle environment, 10263 Breeder reactors, see Reactors (atomic). Breeding, see names or classes of plants or

Brescia, R., upper-atmosphere density-de-termination using NRL artificial satellites, 10264

10254
Brewer, Edwin B., base flow field at high altitude for four-engine clustered nozzle configuration, 10115
Brezhnev, Leonid, doctrine of limited sovereignty, 9463
Brimmer, Andrew F., paper, May 21, 1969, 0892

Brines: concentrated, recovery of metal salts, by chelation, 9971

continuous washing from ice crystals, 9972 environmental impact of brine effluents on Gulf of California, 9955 Britt, A. D., hypothesis of siloxane degrada-tion at high temperature and effect of

tion at high temperature a cerium-based inhibitor, 10268 Broadcasting, see Radio br broadcasting-

Broadcasting, see Kaulo Droadcasting—Telecasting—Television.
Brollers, see Chickens.
Brook trout, see Trout.
Brown, Emma E., abstracts of BESRL research publications, 9052
Brown, John N., reappointment as citizen regent of Smithsonian Institution, report, 2020.

Browne, Secor D., nomination, hearings, 9452 Brownfeld, Allen, the New Left, 9404, 9476 Browse, see Forage plants. Bruce, William E., energetics of percussive

Brush Creek, flood plain information, 9678 Bubbles, bubble coalescence in ice as tool for study of its deformation history, 9031 Buck, James H., relief, 9265 Buckley, Donald H.:

10143

LEED study of adhesion of various materials to (111) surface of nickel, 10149
Budget of United States:
act of 1921, amend—
hearing, 9350
report, 9305

process in Federal Government, 9348

1970, amendments, proposal, 9257 Budget process in Federal Government, 9348 Budgets (family and personal):

clothing money—
Ford family, 8991
Jones family, 8980
Turner family, 8982 Building :

Federal construction safety. promote.

hearings, 9482 homes, low-cost wood, for rural America, construction manual, 8964, medical facilities construction and mod-ernization amendments of 1969, reports, 9323 trafficking in broadcast

station licenses and construction permits, report, 9303
Bullding machinery, construction machinery,
1967, change, current industrial reports,
9129

Building trades, health and safety in Federal and federally financed construction proj-ects, promote, reports, 9293, 9322 Buildings:

Operation Henre, distribution of radiation from 14 MeV neutron source in and near structures, 9063 structural elements exposed to sonic

booms, dynamic response, 10070
Bulletins, see names of departments, etc., issuing bulletins—also subjects,
Burger, Warren E., nomination, hearing

Burley tobacco, see Tobacco. Burning, see Combustion. Burns, Russell M., yield of Choctawhatchee sand pine plantation, 9858 Buses, see Motorbuses.

Buses, see Motorbuses. Bush, Harry, relief, 9275 Business:

retail trade area statistics, 9100 - 15

international business publications, check-list, supplement, 10000 overseas business reports, 9200-11

small business

management series, 10359 selecting advertising media, guide, 10359 technical aids for small manufacturers, 10360 Business

consolidations, corporate mergers and other problems, tax reform, press re-lease announcing tentative decisions, 9376 Butler, Joseph, or helrs, relief, 9393 Buying, see Purchasing.

C&MS, see Consumer and Marketing service. C.F.S. series, 9217-22 CAB, see Civil Aeronautics, Board. Cable, Dwight R., soil temperature variations on semidesert habitat in southern Arizona,

Cables, cable arrays, static equilibrium configuration by use of method of imaginary reactions, 10257

Calculators:

veterans benefits, 9375

print additional copies, report, 9417 c, Edward G., Latin American Free Trade Association, progress, problems, prospects,

Calibration, calibration and test services of National Bureau of Standards, supple-10173

ment, California

alfornia: bicentennial, 6-cent commemorative post-age stamp (poster), 10276 disaster relief act of 1969, hearings, 9492 electric rate book, 9783 Federal outlays, report of Federal Govern-ment's impact by State and county, 0527, 0587 9537, 9587 orth coastal subregion, ground-water north

data, 9897 north Lahontan subregion, ground-water

data, 9898

alifornia. Gulf of, en brine effluents, 9955 California, environmental impact of

Californium Isotopes, californium-252, symposium proceedings, 9066 Calvert, Glenn S., design and evaluation of high-temperature radial turbine, final re-

high-temperature radial turbine, final report, phase 1, 9055
Calves, meat products, USDA institutional purchase specifications, 9503
Camp Creek, flood plain information, 9666
Campbell, James F., pressure distributions on 140°, 160°, and 180° cones at Mach numbers and angles of attack, 10127
Camping in National park system, fees, facilities, etc., 10200
Camps, youth camp safety survey act, provide, report, 9320
Campuses, 86c Colleges and universities. Canada:

Canada:

Canada; foreign trade regulations, 9201
VLF effective ground conductivity map of Canada, etc., with revisions derived from propagation data, 10269
Canadalgua Lake, Canadaigua Outlet, flood plain information, 9667.

Canfield, Eugene B., Civil War naval ord-nance, 10239
Canned foods, see names or classes of foods canned

Cans, metal, current industrial reports, 9138

Cantaloupes, see Muskmelons. Cany Creek, flood plain information, 9697

Cany Creek, flood plain information, 9697 Capacitance, measurement of liquid and 2 phase hydrogen densities with capacitance density meter, 10103 Cape May County, N.J., tidal lands, flood plain information, 9701 Capital of United States, crime in National Capital, hearings, 9454 see also District of Columbia.

Capitol, United States, Commission for Extension of composition, change, report, 9410

9410

Cap'n Frank (vessel):
documentation with full coastwise privi-

carbonic anhydrase, maximum rate kinetic analysis applied to enzyme assay data, 10046

Cardiac activity, see Heart. Cardiovascular system, implantable power source for circulatory support devices, study, 9070, 9075 Careers, see Civil Service—Occupations.

Cargo, see Shipments.

Caribbean area, Agricultural Stabilization and Conservation Service, annual report, 8951

Carlson, Gustav A., circulating currents in linear crossed-field generators and accelerators, 10147

Carpenter, John A., dipole shutter, transparency for eye protection, 9009

Carpenter, Richard, relief, 9392
Cars, see Automobiles.
Carta, Franklin O., prediction of rotor instability at high forward speeds, stall flutter, 9053
Carter, R. S., molecular dynamics and structure of solids, 10175
Cartography, automated, computed programs and subroutines, 10221
Cascade, annular, sector of highly loaded turbine stator blading, experimental investigation, 10075

vestigation, 10075

Ky, railroad accident, report, 9796 Cataloging :

cataloging manual M series, 9510-12 supply cataloging, Federal manual— operating procedures, change, 9510 procedures for FSC classes assigned for integrated materiel management, 9511 Catalogs

copyright entries, 9508

copyright entries, 9508
nautical charts and publications—
introduction, 10224-226
region 0. United States. 10231
region 2, Central and South America
and Antarctica, 10227
region 5, West Africa and the Mediterranean, 10228
region 7, Australia and Indonesia, 10229
region 8, Oceania, 10230
trade list catalog, 10000
atfish:

Catfish:

channel, influence of corn oil and beef tallow on growth of, 10401 field trials of antimycin as selective toxi-cant in channel catfish ponds, 10393 Catoe, Lynn E., UFOs and related subjects, annotated bibliography, 8995 Cattaraugus Creek, flood plain information, 9668

9668

Cattle enterprise, Oglala irrigation project, Pine Ridge Reservation, S. Dak., 9949 toxicity of some organic herbicides to,

8989 Cedar, pinyon-juniper type of Arizona, l age production differs with soil, 9851

microbial cell walls. bionhysical studies, electrophoresis, apparatus and exploratory experiments, 10252

Cells (electrolytic), see Electrolytic cells. Census:

ensus:
Agrostan, case study for 1970 world census of agriculture, enumeration plan and sample design, 9164
business, retail trade area statistics, enumeration plan and sample design, 9164governments, 1967, final reports, 9116-17 martial status, race, nativity, and country of origin on death certificate and matching census record, May-Aug. 1960, comparability, 10336 mineral industries, 1967, preliminary reports, publication order form, 9119
1970 census user guide, 9122 population, unemployment, and housing, decennial census, 1970, questions, limit categories, agency reports, 9363 transportation, 1963, final volume, 9121 see also subjects.

transportation, 1963, nual volume, 9121 see also subjects.

Center for Cultural and Technical Interchange between East and West, see Cultural and Technical Interchange between East and West Center.

Central America: nautical charts and publications, catalog. 10227

west coast. sailing directions, 10232 Central Intelligence Agency, Deputy Director, nomination of Robert E. Cushman,

central Intelligence Agency, Deputy Director, nomination of Robert E. Cushman, jr., hearings, 9447
Central States, fruit tree surveys, regional summary of selected States, 10428
Central Valley project, annual report, 10346
Carabral Pally, 262 Polay. Cerebral palsy, see Palsy.

cerium-based inhibitor, effect siloxane degradation at high temperature, hypothesis, 10268 Certificates, see types of certificates or sub-jects involved.

jects involved.
Ceylon, economic trends and their implications for United States, 9996
Chadwick, Howard W., evaluation of seeding rangeland with pellets, 9866
Chagrin River, flood plain information, 9669
Channel catfish, see Catfish.
Channels, laminar dispersion in diverging
channels and in concentric annuli, 9975
Chaparral, chaparral watershed, effect of
heavy late-fall precipitation on runoff,
9852 9852

Chaplains, Office of Chief of Chaplains, historical review, 9036

Character guidance, see Guidance. Charcoal, charcoal radioimmunoassay, of insulin-inhibitory factor in h human

of insulin-innuctory blood, 9008 Charitable institutions, tax treatment, tax reform, press release announcing tentative decisions, 9376 Charittes, charitable contributions, tax treat-ment, press release announcing tentative

decisions, 9376
Charts, Coast and Geodetic Survey, 9194
sec also Maps and charts.
Cheka, J. S., Operation Henre, distribution
of radiation from 14 MeV neutron source
in and near structures, 9063
Chelates, chelation recovery of metal salts
from concentrated brines, 9971

Chemical elements: element distribution in-

black shales and associated

element distribution in—
Paleozoic black shales and associated rocks, 9885
trough and platform types of black shale and associated rocks, 9886
thermodynamic properties, tables, 10177
Chemical equilibrium, see Equilibrium.
Chemical reactions, multiconstituent, multiphase chemical reacting systems, calculating equilibrium compositions, 10058
see also Kinetics.
Chemical warfare, see Biological warfare.
Chemical weapons, see Weapons.
Chemicals:

Chemicals: chemicals and related products, trade and tariff information, summaries, 10433 inorganic, current industrial reports, inorganic, 9134-35

thermodynamic properties, selected values, tables, etc., elements 35 through 53 and compounds, 10177

Chemistry

high temperature chemistry of materials, bibliography, 10176 research program, 9079 Cheng, David H., dynamic response of struc-tural elements exposed to sonic booms,

10070 Cherington, Paul W., nomination, hearings,

Chervenak, J., new NRL acoustic research tank facility, 10259
Chesler, Mark A., planning educational

planning educational resources in school dehuman change, segregation, 9659

Chestnut oak, see Oak.

Chicago, Ill., accounts and deposits in all commercial banks in district, summary, 9760

Chickens:

1969 broiler marketing guide, 9505 toxicity of some organic herbicides to,

Chicory, crude roots, suspension of duty, report, 9439

Child labor, working children, 1967 and 1968 report, 10452

Child welfare, see Children. Childhood, see Children.

on Children:
ure, aid to families with dependent children,
repeal limitation on Federal participation, report, 9439 ild welfare services staff development

child welfare services staff development report (series), 10364 education of handicapped children, contributions of Title 3 program, 9648 Federal programs assisting children, 9170 Project Head Start, training tips for staff on parent involvement, workbook, 9638 service programs guides on Federal regulations governing, 9171 social security benefits for persons disabled since childhood, 10374 State child welfare services plans, staff development provisions, 10364 women by number of own children under 5 years old, 1968 and 1967, 9155 see also Child labor—Day care of children, hildren's Bureau, publications, list, 9173

Children's Bureau, publications, list, China ;

Communist

Afghanistan boundary, study, 10415
capsule facts for Armed Forces, 19021
conference papers available, 10411
Republic, background notes, 10406
China Sea, see East China Sea.
Chinchilla, breed for profit, advice for ama-

Chinchilla, br teurs, 9831

teurs, 9831 Chlorides, see chlorides by name. Chlorine in coal combustion, 10061 Cho Johnny, relief, 9273 Choi, Sung Joo, relief, 9278 Christina River, flood plain information,

9670

Chromium, thorium-chromium and thoriummanganese alloys, electro-deposited, preparation of thorium metal by vacuum distillation, 10066

Cigarettes advertising on television, prohibit, hearings, 9356-59 labeling and advertising act, amend, hearings, 9356-59

health protection, etc.,

smoking, public her hearings, 9356-59 Circles, conformal mapping of interior of unit circle onto interior of class of smooth curves, 10090

Circuits monolithic microcircuits, reliability assessment, 10085 silicon monolithic microcircuits, reliability

handbook, 10085 Circulars, see names issuing circulars. names of departments, etc.,

system, 866 Cardiovascular Circulatory system.

Cities and towns:

ties and towns:
citizen participation today, Housing and
Urban Development Department, staff
conference proceedings, 9943
community water supplies natural fluoride
content, 10194
hydrologic effects of urban growth
(series), 9932
man enter the city

man and nature in the city, symposium,

10395
model cities planning grant awards, 10321
occupational earnings and wage trends in
metropolitan areas, 10029-31
science, technology, and cities. Panel on
Science and Technology, 10th meeting,
papers, 9371
solutions to problems (address), 9942
urban property protection and reinsurance
program, operation, hearings, 9337
water pollution aspects of urban runoff,
9838
water supply and paragon description.

water supply and sewage disposal, inter-governmental responsibilities in metro-

politan areas, 8944 Citizens Advisory Committee on Recreation and Natural Beauty, annual report, 10281

Citizens of United States, search and rescue operations, for U.S. citizens and craft in foreign areas, report, 9301

Citizenship:

citizen participation today, Housing and Urban Development staff conference proceedings, 9943 naturalization during period preceding

naturalization during period preceding general election, amend act, report, 9287 Cirrus fruit, Florida, experimental forcedair precooling, 8971 Civil Aeronautics Board, air carriers, acquisition of control, unlawful without CAB approval, amend act reports 00000 9415

Civil defense, see Civilian defense. Civil Defense Office:

student manual SM series, 9177 technical reports, 9178 Civil disturbances, see Riots. Civil rights:

tive orders relating to programs of HUD, 9944
HEW and civil rights, 9940
Mexican American problems, paper, 9179

Civil service: annuitants, health insurance biweekly premium cost, Government to pay one-half, hearings, 9487 examination announcements—current, Washington, D.C. metropolitan

current, Was area, 9188

firefighter, amdt., 9180 postmaster, 9182-85 psychologist, 9189

salary supplement, 9192 science and engineering, revised, 9187 stenographers and typists, amendment to supplement, 9181 Federal jobs for engineers, physical

9191

Federal personnel manual, supplement, 9190

job grading system for trade and labor occupations, Federal personnel manual supplement, 9190 terans, best bets in Washington, D.C. veterans.

area, 9186 Civil Service Commission:

appropriations, 1970, hearings, 9332 pamphlet, 9191 Civil strife:

Civil strife:
collegiate dissidents and militants, revolutionary terrorism on campuses, The
New Left study, memorandum, 9476
print as Senate document, report, 9404
temper tantrums (remarks), 9824
Civil war, 1861-65, naval ordnance, 10239

Civilian defense:

activities, appropriations, 1970, hearings,

civil defense management textbook, 9177 Federal civil defense guide, 9176 student manual SM series, 9177

Civilians:

living and working in Vietnam, Army 9050

captives of North Vietnam, payment of claims, amend War claims act, reports, 9299, 9321

Allaska native land claims settlement act of 1968, hearing, 9468 against nonappropriated fund activities of U.S., jurisdiction of U.S. courts, hear-ing, 9475

ing, 9475
prisoners of war, civilian American citizens, and persons serving aboard U.S.S.
Pueblo, held captive by forces of North
Korea, payment, amend war claims act,
reports, 9299, 9321

war claims act, amend, reports, 9299, 9321 Clark, Charles A., basic data on economy of Taiwan, 9200

Clark, John Classification: John C., nomination, hearing, 9449

Navy, enlisted personnel manual, 10243 personnel, Air Force officer classification manual, 8999

manuai, 3999 Classification tests, see Aptitude tests. Clatsop County, Oreg., ground water in sand dunes, availability, 9899 Clean air act, see Air pollution. Cleaning, industry, Puerto Rico, under fair labor standards act minimum wage rates,

Clearwater River:

flood plain information, 9683 floods, Orofino and Riverside, Idaho, 9707 Clerk, House of Representatives, see House House of Representatives.

Climate:

Climate: climatography of United States, climatic summaries of resort areas, 9719
Salt Lake County, Utah, 1967 hydrologic and climatologic data, 9906
Thailand, climatological bibliography, 9004
Cline, Denzel R., availability of ground water in Federal Way area, King County, Wash., 9883 9883

9883
Clothing:
clothing:
Ford family, 8981
Jones family, 8980
Turner family, 8982
note to agents on series 2, 8984
styles that look good make you feel good,

your money and clothing labels, 8983 see also names or types of clothing. Clouds:

ectrification processes in warm rain electrification noctilucent clouds, observations, 10163 silanes as cloud stabilizers, 9721 Clubs, see Flying clubs. Clutter, see Radar.

Coal: chlorine in coal combustion, 10061 components, microscope system using auto-mated reflectance scanning, study, ap-plication to analysis of pyrite distribu-

tion, 10057
Pennsylvania anthracite refuse, survey of solid waste from mining and preparation, 10049

see also Ashes—Coal dust. Coal dust:

aspects of aerodynamics of formation of float coal dust clouds, 10053 control and health (remarks), 10307

Coal mines and mining :

aspects of aerodynamics of formation of float coal dust clouds, 10053 health and safety of coal miners, improve working conditions, hearings, 9480 HEW's 8-point program to combat coal miners' pneumoconlosis (remarks).

see also Mine drainage. Coal Research Office, annual report, 9193 Coast and Geodetic Survey, charts, 9194 Coast Guard:

Coast Guard:
auxiliary manual, 9196
nominations, hearings, 9452
oceanographic reports, 9198
recreational boating safety, responsibilities, report, 9300
Coast Guard Academy, New London, information bulletin for candidates, 9199
Coast Guard Auxiliary, uniform, awards, and
flag code manual, 9197
Coates, K., investigation of SA-501 S-IVB
auxiliary propulsion system flight anomalies, 10129
Coating materials, fungus-inhibitive coatings

Coating materials, fungus-inhibitive coatings in jungle environment, 10263 Coaxial airstream, see Airstreams.

Cobalt, spectrophotometric procedure for determination of trace amounts of cobalt in ferrous alloys, 10266

ochran, Thomas H., impulsive motion on flat plate pulsed with uniform heat flux, 10151 Cochran.

and tariff information, sum-Cocoa. trade

maries, 10431
Code of Federal regulations, 9797-9820
see also for titles, chapters, etc., of the
Code printed separately, subject involved.

Codes, character information coded in 6, and 8 bits, evolving conventions and standards, 10179

see also subjects. Codes of law:

Codes of law:

United States—

1964 edition, supplement, 9230

status of temporary entry provisions of title 19, report on use of temporary entry procedures and tentative proposals, 10429

see also subjects.

Coding theory, see Information theory.

Coefficients, rate coefficient relevant to H2

UV laser, 10251

Coffee, trade and tariff information, summarles, 10431

Cognasso, Ernestine S., records of Department of State relating to political relations between U.S. and Italy, 1910—1929, 10168 10168

Coke, James G., fragmentation in land-use planning and control, 10284 Colby, Elbridge, 1st Army in Europe, 9423 Cold Regions Research and Engineering Laboratory, research reports, 9030-32 Cold Springs, Ohio, railroad accident, re-

port, 9794 Cold war, see International relations. Cole, Albert L., nomination, hearings, 94 Coles, Willard D., pumped helium tests 9452 51-centimeter bore niobium-tin

10112 Collective bargaining, major subcontracting, 10014 Collective defense treatles, 9344 College students, see Students. major agreements,

College students, see Students.
Colleges and universities:
advanced degree programs, 1951-67, contribution to training of medical school faculties, 10195
characteristics of students and their col-

leges, 9154
Federal support of research project grants, indirect costs and cost sharing, hearings, 9485

financial statistics, 1956-66, property,

higher education reports for participants in Higher Education Bureau programs, 9654 national institutional grants program,

hearings, 9366

Left study, memorandum, 9476
print as Senate document, report, 9404
Collisions (electronic):

semiempirical collision model for plasmas, 10156

Color prints, see Prints.

Colorado: Federal outlays, report of Federal Gov-ernment's impact by State and county,

9538, 9588 Federal-State pagrowth, Four mission, 9870 partnership for economic or Corners Regional Com-

Indian vital statistics, 10312 irrigation council, annual meeting, pro-

ceedings, 10348 Colorado River and Valley, region and John Wesley Powell, collection of papers, 9904

Coloring books, see Painting books.

Columbia River and Valley, basin, water availability seminar, criteria for type 1 comprehensive river basin study, 10453 Columbium, see Nioblum.

Columbus, Ohio, accounts and deposits in all commercial banks in district, summary, 9761

Combustion

afterburning in low-altitude rocket exhaust plume, theory, 10253 chlorine in coal combustion, 10061 emulsified fuels combustion study, 9056

stations, Comfort 866 Public comfort stations.

Commemorative medals, see Medals.

Commerce :

are there substitutes for a large trade surplus? (address), 9983 commerce and foreign trade, code of Federal regulations, 9801 5-year outlook for U.S. trade (address), 9986

foreign agricultural trade, 8965 by countries, 9647

foreign trade-

American exporter faces competition (address), 9982 reports, 9168 statistics, guide, 9162 foreign trade regulations— Argentina, 9207

foreign trade regulations— Argentina, 9201 Greece, 9210 Mexico, 9203 Switzerland, 9209 summaries of trade and tariff informa-tion, 10430—433 trade list catalog, 1000 travels for trade (address), 9213 United States trade, prospects, problems and priorities (address), 9215 and priorities (address), 9215

United States trade with—
Communist areas in Eastern Europe
and Asia, 9208
major world areas, 9202
see also names or classes of articles of

commerce.

Commerce Committee, Senate:

committee print, 9451 hearings, 9452-53 reports, 9385, 9394, 9405-6, 9415, 9424, 9483

Commerce Department: nominations, hearings, 9452 telephone directory, 9214 Commercial banks, see Banks and banking.

Commercial Fisheries Bureau:

biological laboratory, St. Petersburg, Fla., report, 9225 circulars, 9223–25 special scientific reports, fisheries series,

special list, 9226

Commercial products, imports, foreign trade reports, schedule A, commodity groupings, etc., 9166

Commercial treaties, trade agreements, program, 1967, report, 10280
Commission for Extension of U.S. Capitol, see Capitol, United States, Commission

for Extension of. Commission on Balanced Economic Develop-ment Commission.

Commission on Government Procurement, see Government Procurement Commission. Commodities, see Agricultural products-also names of commodities.

Commodity Credit Corporation, FHA emergency credit revolving fund, temporary gency credit revolvi funding, report, 9412

Commodity Exchange Authority, appropriations, 1970, report, 9311

Common carriers, see Communications.

Communication (psychology): communication and mountain

ment, summary report of 2 east Kentucky studies, 9531

Communications: neronautical, flight services handbook, change, 9013 common carriers

and affiliates, reports, FCC rules and regulations, 9749 miscellaneous rules, regulations, 9749 FCC rules and

preservation of records, FCC rules and regulations, 9749 statistics, 9750

activities electronic terminology. Air

Force manual, 9001
President's Task Force on Communica-tions Policy, final report, 10288 Communism

Brezhnev doctrine of limited sovereignty, 9463

student militant extremists, the New left, memorandum, 9476 print as Senate document, report, 9404 Communist China, see China. Communities, see Cities and towns. Community Action Programs, see Economic Opportunity Office.

Opportunity Office.
Community centers:
halfway or more 2, 10283
mental health, statistical information
system, 10320
Community facilities, mental health centers,
statistical information system, 10320
Community health, see Health.
Community life see Neighborhoods,
Compare, Cicili, relief of children, 9393
Comparestion, see Pensions.—Selection.

Compensation, see Pensions-Salaries. Competition, American exporter faces com-petition (address), 9982 Composite materials, structural sandwich

composites for aerospace vehicles, military handbook, 9521

Compressed gases, see Gases.

Compression, vapor, test bed plant, Ros-well, N. Mex., annual report, 9963

Computers, programs and subroutines for automated cartography, 10221 see also Electronic computers—Electronic data processing systems.

Concessions, National Park Service, visitor accomodations furnished by conces-

sioners, list, 10209 Concord River, flood plan information, 9671 Conductivity (electric), see Electric conductivity.

Cones:

circular, Newtonian aerodynamics, modi-fied to produce lift at zero angle of attack, 10124 140°, 160°, and 180° cones pressure dis-tributions at Mach numbers and angles of attack, 10127

Confectionery :

current industrial reports, 9128 trade and tariff information, summaries, 10431

Conferences, congresses, etc.: citizen participation today, HUDD staff proceedings, 9943

grassroots conferences sponsored by Office of Programs for Disadvantaged, recommendations, 9660 see also subject of conference.

Configurations, static equilibrium configura-tion of cable arrays by use of method of imaginary reactions, 10257

Conformal maps, interior of unit circle onto interior of class of smooth curves, 10090 Congress of United States:

congressional record, 90th Cong., 2d sess., bound volumes, 9227-29

information and data processing systems, establish hearing, 9350 report, 9305

Congress of United States-Continued legislative reorganization act of 1969, improve legislative branch, report, 9432 Congressional record, see Congress of United

States. Congressional serial set, 9231

Congressional serial set, 9231
Confers, conifer foliage, volumeter for estimating quantity, 9853
Connecticut, Federal outlays, report of Federal Governments impact by State and county, 9539, 9589
Conscription, draft reform, message from the President, 9256

Conservation, see Natural resources-also subjects.

Conservation research reports, 8949 Constitution of United States, text, 9378 Construction, see Building—Buil trades—Construction industry. -Building

Construction industry: health and safety in Federal and federally financed construction projects, promote, reports, 9293, 9322

Puerto Rico, under fair labor standards act, minimum wage rates, 10448 see also Building.

Construction machinery, see Building machinery.

Construction Safety Standards Board, establish, hearings, 9482

Consuls:

convention on consular relations with op-tional protocol concerning compulsory settlement of disputes, 9384 U.S. despatches, pamphlet accompanying microcopy from Nogales, Sonora, Mex-ico, 10167

Consumer and Marketing Service: appropriations, 1970, hearings, 9329 C&MS series, 9495-98 PMG series, 9505

Consumers: and the farmer, 8967 buying indicators, series, 9160 consumer bulletins, 9831

HEW consumer newsletter, 9941 utility consumers' counsel act of 1969.

hearings, 9467
Contact lenses, characteristics of persons with corrective lenses, 10339
Continuous washing of brine from ice, 9972
Ontinuous Washing of Karley (Series).

NASA report CR (series). 10068-91

1008-91
Contractors, see Government contracts.
Contracts, major collective bargaining agreements, subcontracting, 10014
see also Government contracts.
Control (vehicle), see Spacecraft.
Control rods, nuclear thermionic space power concept using rod control and heat pipes, 10152

10152

Control systems, space vehicle flight, analysis and design, 10068 Cook, Harvey R., selecting advertising media, 10359

Coolants, alternate coolant fast breeder reactors, evaluation, 9076

Cooling, experimental forced-air precooling of Florida citrus fruit, 8971 Cooperative State Research Service, appro-

Service, appropriations, 1970, report, 9311

Coordinates, transformations, electronic computer program for, 10341 Copper:

content, effects on disposal of effluents from desalination plants, 9973 mill and foundry products, current indus-trial reports, 9130

Copyright, catalog of copyright entries, 9508 Coral reefs and islands, atoll research bulletins, 10361

Cordell, Harold K., planting grass appears impractical for improving deteriorated rec-reation sites, 9860

Corfitzen, William E., jr., market factors in Yugoslavia, 9205 Corliss, William R., exploring the moon and planets, 10093 Corn Creek unit, see Missouri River Basin

Corn Creek unit, see an array project.
Corn oil, and beef tallow influence on growth of channel catfish, 10401
Corporations, tax reforms, press release announcing tentative decisions, 9376
Corrals, sheep, 250 head, farm building plan, 2074

Corrosion and anticorrosives, sea water cor-

corrosion and annicorrosives, sea water corrosion test program, 9960
Cosmic rays, physics of high energies and cosmic rays, 10160
Cossette, Ludger J., relief, 9403

Cost:

clean water, economic impact—appendix, 9833 appendix, 98 report, 9832

sewerage charges, 9834 effectiveness study on pretreatment methods for membrane desalting plants, 9967

ods for membrane desalting plants, 9967
see also subjects.
Cote, Joseph, or heirs, relief, 9393
Cotton, varieties planted in early producing
section of Texas, 9499
Coulee Dam National Recreation Area, water
supplies, 9931
Council on Environmental Quality, see Environmental Quality Council.
Counselors, educational personnel training,
creative developments, 9649
Counties:

Countles:

Counties:
governments, finances, census of governments, 9117
North Carolina, estimates of population,
July 1, 1967 and 1968, 9159
Couplings, coupling of fracture mechanics
and transition temperature approaches to
fracture safe-designs, 10270
Court of Claims:
cases decided, July 1-Nov. 30, 1968, 9509
contract claims against nonappropriated

cases decided, July 1-Nov. 30, 1908, 3009 contract claims against nonappropriated fund activities of U.S., jurisdiction, hearing, 9475 Court of Military Appeals, court-martial reports, holdings and decisions, 9513 Courts, see names of courts.

ports, holdings and decisions, 9513
Courts, see names of courts.
Courts martial and courts of inquiry:
Judge Advocates General boards of review and Court of Military Appeals
reports, holdings and decisions, 9513
military justice handbook, guide for summary court-martial trial procedure,

military justice handbook, guide for summary court-martial trial procedure, change, 9038
Courts of United States, Federal judicial system, studies, report on findings, 9407
Cows, free-stall barns, 44 and 48 feet wide, farm building plan, 8973
Cracking of metals, see Fracture of metals.
Craft (nautical):

Craft (nautical) :

search and rescue operations for U.S. citizens and craft in foreign areas, report, 9301

investigation of coilable Crawford, R. F., investigation lattice column, 10071

Creativity, creative developments in training of educational personnel, 9649

edit, FHA emergency credit revolving fund, temporary funding, report, 9412 Credit unions, see Federal credit unions.

Criminal jurisdiction: criminal justice expenditure and employ-ment for large governmental units, 1966-67, errata, 9165 status of forces agreements, compilation,

9344

Crime and criminals: rime and criminals: crime control, united strategy, 10008 crime in National Capital, hearings, 9454 crime in United States, all aspects, create select committee to conduct investiga-tion and study, report, 9291

Crime and criminals-Continued criminal justice expenditure and employ-ment for selected large governmental units, 1966-67, errata, 9165 riots, civil and cirminal disorders, investi-

gation, hearings, 9466
television programming, FCC policy matters review, hearings, 9453
Crooker, John H., address, June 1, 1969, 9174

Cross, Ezra L., relief, 9259

oceanographic cruise summary reconnais-sance survey of Sea of Japan, 10218 USCGC Rockaway-Smithsonian Institution

USCGC Rockaway-Smithsonian Institutoric cruise, photographic investigation of sediment texture, etc., in Wilmington submarine canyon, 9198

Crump, Lulie H., supply and demand for energy in United States by States and regions, 1960 and 1965, petroleum and Crustaceans, toxicity of pesticides to crustacean Gammarus lacustris, 10400

Crystals, nonlinear flux flow in single crystal niobium, 10126 Cultural and Technical Interchange between East and West Center activities, GAO

report, 9872

Culture, demographic characteristics, Papago Indian characteristics, aureus as influenced by culture conditions, 9010 Cunningham, Robert E., experiments on rotating externally pressurized, air journal bearings, load capacity and stiffness, 10123 Current fishery statistics, C.F.S. series,

bearings, load capacity and stiffness, 10123
Current fishery statistics, C.F.S. series,
9217-22
Current ludustrial reports, 9124-52
Currents, see Electric currents.
Curvature (mathematics):
unsteady motion of sphere along circular
path in viscous fluid, 9032
Curves, see Curvature (mathematics).
Cushman, Robert E. ir. nomination, hear-

Robert E., jr., nomination, hear-Cushman, R ings, 9447

Customs Bureau, serves the whole Government, remarks, 10440 Cusumano, Vita, relief, 9262 Cutouts, see Electric cutouts. Cuttings, see Reproduction.

Cuyahoga County, Ohio: Chagrin, flood plain information, 9669 flood plain information, 9672, 9686 Cuyahoga River, flood plain information,

9672, 9686 Cylinders, effect of finite thickness elastic solid tubes enclosing liquid cylinder of interest, 10265 effect of finite thickness elastic

Czechoslovakia: Ambassador, nomination of Malcolm Toon, hearing, 9460 Brezhnev theory of limited sovereignty,

9463

D

Dairving: dairymen's class 1 dairy base plan, hearing, 9325 regulation, once?twice?thrice? sanitary

9646 Sophie R., operations of Federal un-Dales. nies, Sopnie K., operations of rederal un-employment account, Reed act loan fund, Dec. 1954-Dec. 1968, 10371 allas, Tex., accounts and deposits in all commercial banks in district, summary,

Dallas. 9762

Dams, design for mill tailings, 10050 Dardanelle, Ark., flood plain information, 9663

Dardanelle Lock, Arkansas River, filling and emptying system, hydraulic model investi-gation, 9717

Data processing, see Electronic data processing systems.

Datcherute, Elizabeth, or heirs, relief, 9393 Dauman, Alexander, selling in France, 9204 Davies, D. S., development of thin-liquid-dlm membrane unit for desalination by reverse relief, 9393 France, 9204 osmosis, 9962

Davis, Albert B., nontariff barriers to move-ment of tobacco in free world countries,

9841

Davis, Kenneth N., jr.:
address, May 22, 1969, 9215
nomination, hearings, 9452
Davis, Yvonne, relief, 9402
Dawdy, David R., considerations involved in
evaluating mathematical modeling of
urban hydrologic systems, 9932
Day care of children, trust funds for day
care centers, employer contributions, hearings, 9342, 9481

ings, 9342, 9481 Dayton, Ohio, area wage survey, 10021

Dealers:

national improvement plan, parpoultry, national ticipants, 8945 trout and pondfishes

trout and pondfishes—
Florida and Louisiana, list, 10385
Georgia, list, 10386
Idaho, list, 10388
Illinois, list, 10389
Indiana, list, 10390
Iowa, list, 10387
Kentucky and Maryland, list, 10391
Dean, Karl C., chemical and vegetative stabilization of Nevada copper porphyry mill tailing, 10062

Death, mortality of aged before and after medicare, 10366

Death certificates, marital status, race, nativity, and country of origin on death certificate and matching census record, Mar.—Aug. 1960 comparability, 10336 de Aubri, Pelagle G. F., on heirs, relief, 9393 De Baca County, N. Mex., water resources and geology, 9907

Beauchamp, Robert L., preparation of anhydrous aluminum chloride, 10052 ebates and debating, high school topic 1969-70, selected excerpts and references, Debates

9379

Decay (radioactive):
radon decay products interaction with
aerosols, 10254

derosols, 10202

Decisions. see names of courts, etc., rendering decisions—also subjects.

Declaration of Independence, text, 9378

Decomposition, ammonium nitrate encourages decomposition of ponderosa pine needles under laboratory conditions, 9855

Decoupling, seismic, at nuclear level, experiment, Project Dribble, Salmon event, Vela Uniform program, Tatum Salt Dome, Miss., 9074

Lake, geology of proposed powersites, 9884

Defense, see National defense.

Defense Department:

Assistant Secretary, Public Affairs, nom-ination of Daniel Z. Henkin, hearings. 9447

cataloging manual M series, 9510-12 DoD pamphlets, 9019-25 DoD posters, 9026

manual DSAM series. 9516-18

manual DSAM series. 9516-18
military handbooks, 9521
military standards, 9522-27
savings available by using space on military aircraft to transport baggage between U.S. and Southeast Asia, GAO report, 9879

Defense Logistics Services Center, annual historical summary, 9514-15

Defense Supply Agency: civilian career program for auditors, 9516 manual DSAM series, 9516-18

Deformations (mechanics): bubble coalescence in ice, history study, 9031

Deformations (mechanics)-Continued high temperature deformation of nickel, proposed model for effect of oxidation, 10153

Degradation, siloxane, at high temperature, and effect of cerium-based inhibitor, hypothesis, 10268

Degrees (colleges, universities, etc.):
advanced degree programs, 1951-67, contribution of medical schools and universities to training of medical school

sities to training of medical school faculties, 10195
DeHaven, C. G., operation of reverse osmosis pilot plants, 9964
Deitz, Victor R., interaction of water vapor with pristine E-glass fiber, 10256
Delaware, Federal outlays, report of Federal Government's impact by State and county, 6840, 6890

Government a mpostory of the state of the st Del Grosso. 10265

10255
Della-Bianca, Lino, intensive cleaning increases sapling growth and browse production, 9865
Demography, and socio-cultural characteristics, Papago Indian reservations, Ariz., 10298

Denmark, economic trends and their impli-cations for United States, 9994

Densitometers, measurement of liquid and two-phase hydrogen densities with capaci-tance density meter, 10103

Densitometry, see Densitometers.

Density:
East China Sea, 10215
measurement of liquid
hydrogen densities w d and two-phase with capacitance density meter, 10103

upper-atmosphere density-determination using NRL artificial satellites, 10264

using NRL artificial satellites, 10204
Dental health, see Teeth.
Dental science, laboratory comparison of
four zinc oxide-eugenol formulations as
restorative materials, 9006
DePree, David O., recovery of metal salts
from concentrated brines by chelation,

9971

Depth perception, see Perception. Desalination:

ological, phenomena, study, salt trans-port mechanisms of selective avian salt glands, 9970 biological,

membrane desalting plants, pretreatment methods, cost effectiveness study, 9967 plants, disposal of effluents—

effects of copper content, heat, and sa-linity, 9973 Into estuarine waters, 9958 verse osmosis, development of thin-

reverse osmosis, development of thin-liquid-film membrane unit, 9962 secondary refrigerant freezing desalting process operation of 15,000 GPD pilot plant, 9959

Descriptors, see Subject headings.

Desegregation in education, 866 problems.

Deserts, semidesert habitat in southern Arizona, soil temperature variations, 9848 Designing public transportation for use by the handicapped, 10282

Designs (industrial):

coupling of fracture mechanics and transition temperature approaches to fracture-

safe design, 10270
designs of electric systems for naval aircraft and missiles, technical manual, 10213

liquid-filled projectile design, engineering

design handbook, 9028
shelter design and analysis, environmental
engineering for shelters, 9178
tubular reverse ognosis pilot plant, 1000

evelopment (economics), development, Development

Diabetes, cont guide, 10299 Dialysis, trans control, public health program

transport depletion processes, de-

velopment, 9974
Diamond, J. J., bibliography on high temperature chemistry and physics of materials, 10176

Dickinson, N. Dak., flood plain information, 9673

Dictionaries, communications-electronics terminology, 9001 see also Thesauruses.

Diet, Abernathy salmon diet, tests of vitamin supplements and formula changes, 10401 Differential equations, see Equations.

Diffraction, slope diffraction analysis of TEM parallel-plate guide patterns, 10077 see also Electron diffraction.
Digits, see Binary digits.

Dimensional analysis, computer program for, 10116

Dimethylsiloxanes, nonaqueous isolations of dimethylsiloxane-containing surfactants,

wetting of low-energy surfaces, 10255 Diplomacy, future of United States public diplomacy, report, 9345 Dipole shutter, transparency for eye pro-

tection, 9009

Directories: rectories:
Army Materiel Command, installations and activities, 9027
Army technical information holdings and services, 9060 gerontology, 10192

gerontology, 10192 guidance and personnel services personnel in State Department of Education, 9650 migrant health projects assisted by Public Health Service grants, 10300

military assistance program address directory, 9529 MILSTRIP, 9528

telephone, Commerce Department, 9214 Disability evaluation, under social security, handbook for physicians, 10378

Disability insurance:

social security rulings, 10373 veterans, disability ratings in effect 20 or more years, protection, report, 9437 see also Old age, survivors, disability, and health insurance.

Disabled, social security benefits for persons disabled since childhood, 10374 see also Handicapped—Pensions—Veterans.

Disadvantaged, grassroots conferences, recommendations, 9660

Disasters:

California disaster relief act of 1969, hearings, 9492 disaster loan program, administration in connection with 1964 Alaska earth-quake, GAO report, 9873 emergency health series, 10301 FHA emergency credit revolving fund,

HA emergency credit revolving fund, temporary funding, report, 9412 bods, how to avoid damage, North Little Rock, Ark., 9706

Discrimination, see Race problems.

Discrimination in employment, equal employopportunity, selected references, 9736

Dispersion :

atmospheric, estimates, workbook, 10303 laminar, in diverging channels and in concentric annuali, 9975

Display systems, contact-analog display, in landing approaches with helicopter evaluation, 10146

Disposal of refuse, see Refuse.

De Soto National Memorial, general information, 10201
Development (economics), see Economic Distillation, vacuum distillation of electrometric deposited thorium-chromium and thorium-manganese alloys for preparation of the deposited thorium-chromium and thorium-manganese alloys for preparation of the deposited thorium-chromium and thorium-manganese alloys for preparation of the deposited thorium-chromium and thorium-manganese alloys for preparation of the deposited thorium-chromium and thorium-manganese alloys for preparation of the deposited thorium-chromium and thorium-manganese alloys for preparation of the deposited thorium-chromium and thorium-manganese alloys for preparation of the deposited thorium-chromium and thorium-manganese alloys for preparation of the deposited thorium-chromium and thorium-manganese alloys for preparation of the deposited thorium-chromium and thorium-manganese alloys for preparation of the deposited thorium-chromium and thorium-manganese alloys for preparation of the deposited thorium-chromium and thorium-manganese alloys for preparation and the deposited thorium-chromium and thorium-manganese alloys for preparation and the deposited thorium-chromium and thorium-manganese alloys for preparation and thorium-chromium and thorium-manganese alloys for preparation and the deposited thorium-chromium and thorium-manganese alloys for preparation and the deposited thorium-chromium and thorium-manganese alloys for preparation and thori manganese alloys for thorium metal, 10066

Distribution system, see Military supplies. District Courts: contract claims against nonappropriated fund activities of U.S., jurisdiction,

hearing, 9475
judges, additional, appoint, report, 9441
District of Columbia;
hest bets for returning veterans in Washington, D.C. area, 9186
current local civil service examinations
covering metropolitan area, 9188
drug abuse in Washington area, hearing,

Federal outlays, report of Federal Govern-ment's impact by State and county,

ment's imp 9541, 9591

9541, 9591 home rule, hearing, 9455 mass transit bus system, public assistance

optometrists, examination and licensure, regulate, hearings, 9340 optometry practice, regulate, hearings,

9340
District of Columnhearings, 9340
District of Columbia Conhearings, 9454-56
District of Columbia Commembers, hearings, 9455

Assignment of Columbia Commembers, hearings, 9455

Assignment of Columbia Commembers, hearings, 9456

Assignment of Columbia Commembers, hearings, 9456

Assignment of Columbia Columbia

Berriange, 9676 Columbia Committee, House,

Columbia Committee, Senate, Council, election of

members, hearings, 9455
Ditches, drainage, flood plain information,
Dickinson, N. Dak., 9673
Dobrowolski, Andrzej, conceptual study of
rocket-scramjet hybrid engines in a lifting
reusable second stage, 10135
DoD. see Defense Department.
Dollars, U.S. dollar at home and abroad
(remarks), 9825
Demestic relations courts, logal hibliography.

Domestic relations courts, legal bibliography for family courts, 9172

Dominican Republic, weather stations, cooperative meteorological program, continuation agreement, 10421
Donnelly, R. F., contribution of X-ray and extreme ultraviolet radiation of solar flares to sudden frequency deviations, 2725

flares 9725

Dooley, Henry E., relief, 9400 Douglass, J. E., low herbicide concentration found in streamflow after grass cover is killed, 9863

Draft (military), see Conscription.

Drainage: areas, annual peak discharges in Montana through Sept. 1968, 9882 swamp chestnut oak seedli on growth, 9861 see also Mine drainage. oak seedlings, influence

Dreshfield, Robert L., sigma phase formation and its effect on stress-rupture properties of IN-100, 10122

Dried foods, see names or classes of foods dried. Drilling machinery, see Drills (tools).

Drills (tools)

energetics of percussive drills, 10054 Drivers, see Automobile drivers, Drought, differential response of slash pine

families, 9859

rugs:
abuse in Washington area, hearings, 9454
code of Federal regulations, 9803
prescription, medical insurance sample,
current medicare survey report, 10367
reducing costs of hospitalization medical
services, and drugs provided to Federal
employees for job-related disablements,
GAO report, 9877
things could be worse, we could be hung
up on drugs, 9026
wholesaling, facts about, marketing report,
9004

9094

rum Mountains, gold-bearing jasperoid, Juab and Millard counties, Utah. 9893 ry Bean Research Conference, meeting, Drum report, 8947

report, 8947
Dry Creek:
flood plain information, 9675
floods in Pueblo, Colo., how to avoid
damage, 9708
DSA, see Defense Supply Agency.
Duke, Noriko S., relief, 9280
Duncan, Basil R., relief, 9232
Duncan, Horace J., propagation of southern
red oak and water oak by rooted cuttings,
9862 0862

Dunes, ground water in Clatsop County sand dunes, availability, 9899 Dupree, Harry K., influence of corn oil and beef tallow on growth of channel catfish, 10401

10401 Dust, see Coal dust—Pneumoconiosis, Duty, honor, country (character guidance discussion), 9037 Dyke, James, foreign trade regulations of

Dyke, James, for Argentina, 9207

Dynamics:

dynamic response of structural elements exposed to sonic booms, 10070 molecular dynamics and structure of solids, 10175.

pilot dynamics with dynamics with visual motion in-puts, experiments and model. 10076

space vehicle flight control systems, analysis and design, 10068 terrestrial impact structures, bibliography,

9890 ace also Hydrodynamics.

Sance geology, 9888
Eagle A-2 quadrangle, Alaska, reconnais-sance geology, 9888
Earnings, see Salaries—Wages,
Earthquakes;

Alaska, 1964, administration of disaster loan program, GAO report, 9873 northeastern Indian Ocean, 19216 Easen, La., rallroad accident, report, 9792 East (Far East):

Australian trade with Far East countries,

9643

East (Middle East) : events, select chronology, 19 background documents, 9461 1946-69, and

East (Near East) : foreign relations of U.S., diplomatic pa-Ders

departmental edition, 10412 document edition, 9248

East Africa, see Africa.

ast China Sea, temperature, salinity, and density, 10215 East China

East-West Center, see Cultural and Technical Interchange between East and West Center Eastern Europe, see Europe.

ECG, see Electrocardiograms.

Ecology

ecological effects of discharge of waste heat into rivers, lakes, etc., hearings, print additional copies, report, 9421 terrestrial, biological and medical appli-cations, 9085

Economic conditions: foreign economic trends and their impli-cations for United States, ET series, 9987-98

impact of air pollution controls on sec-ondary nonferrous metals industry, 9093

Taiwan, basic data, 9200 see also names of countries, States, etc.

Economic development: communication and mountain

communication and mountain development, summary report of two east Kentucky studies, 9531
Federal-State partnership for economic growth, Four Corners Regional Commission, 9870
Economic Joint Committee:
committee prints, 9245-46
publications and policies governing their distribution, 87th-91st Congresses, 9245
Economic Opportunity Office:
community action program, 9636-37
Director, nomination of Donald Rumsfeld, hearing, 9485
pamphlets, 9633-37
Economic policy, Economic opportunity act, continuation of programs, etc., hearings, 9341

Economic Research Service: agricultural economic reports, 9639-41 appropriations, 1970, report, 9311 ERS-foreign series, 9643-44

agricultural economic reports,

Economics:

cost of clean water, economic impact—
appendix, 9833
report, 9832
sewerage charges, 9834
economic effects of reservation industrial
employment on Indian employees and
their families, 9950
economic opportunity amendments of

onomic opportunity 1969, hearings, 9341 amendments highway 10187 ambulance services, emergency

manpower policy (remarks), 10009

military procurement, subcommittee port, 9246 Rio São Francisco Basin, Brazil, rec naissance appraisal, 10352 Brazil, reconsee also Land.

Education:

effect of maturation and educational experience on Air Force officer qualifying test scores, 8996

Fulbright program in Asia, diary of trip, 9458

guidance and personnel services in State Department of Education, directory, 9650

1930 handicapped children, contributions of title 3 program, 9648 planning educational change, human re-sources in school desegregation, 9659 Professions development act, programs for

Professions development act, programs for 1970-71, facts, 9651 quotes and summaries of articles and speeches by James E. Allen, fr., 9657 toward mutual understanding, report on academic exchanges, 9842 trust finds for scholarships, employer contributions, hearings, 9342, 9481 veterans educational amendments of 1969, report, 9295

report, 9295
e also Colleges and universities—Mill-tary education—Training.

Education and Labor Committee, House: hearings, 9341-43 reports, 9292-93, 9320

Education Office, Research Bureau, support for research and related activities, description, 9658

Educational boards and departments, guid-ance and personnel services, directory,

Educational institutions, see Colleges and universities.

Educational Resources Information Center: how to use ERIC, 9655 thesaurus of ERIC descriptors, 9661 Efficiency ratings, Air Force officer performance factor ratings, stereotyped patterns, 9005

Effluents:

disposal from desalination plants-effects of copper content, hear salinity, 9973 heat, and

into estuarine waters, 9958
see also Waste products.
Eggs, pricing systems, 8972
Eisenhower, Mamie D., franking privileges,
law, 9236

Elsennower, Mamie D., franking privileges, law, 9286
Elsier, J. D., free-field particle motion from nuclear explosition in salt, 9074
El Ahwal, Jalileh F. S., relief, 9263
Elections, naturalization of allens during period preceding general election, amend act, report, 9287
Electric apparatus and appliances: electrical component parts, test methods, military standard, 9523
electromedical apparatus, principles of operation, installation, and use, 10159 housewares and fans, current industrial reports, change, 9131
Electric batteries, hydrogen-oxygen electrolytic regenerative fuel cells, 10069
Electric conductivity, VLF effective ground conductivity map of Canada and Greenland with revisions derived from propagation data, 10269
Electric currents, circulating currents in linear crassad-field generative and sense.

Electric currents, circulating currents in linear crossed-field generators and accelerators, 10147

Electric cutouts, joints and cutouts, applica-tion of micromechanics, 9059

Electric fans:

change, current industrial reports, 9131

change, current industrial reports, 9131 circulating, bracket and desk type, Fed-eral standard, 9828 Electric fields, circulating currents in linear crossed-field generators and accelerators, 10147

fuses, Federal item identification Electric guide, 9520

generators, see Electric power Electric plants.

plants.
Electric measurements, see Measurements.
Electric power, see Electricity.
Electric power plants:
hydro-power plant transients, prototype
measurements, Garrison and Oahe
Dams, Missourl River, North and South
Dakota, erata, 9716
thermal pollution from new generation of
large electric generating plants, hearings, print additional copies, report,

Electric switchgear, switches and associated hardware, selection, and use of, military standard, change, 9525 Electric utilities, industry wage survey,

10017

Electricity:

national electric rate book, 9783-88 purchased by REA borrowers, annual report, 10355 typical bills, residential, commercial, and industrial services, 9781 Electrification processes in warm rain clouds, 9720

9720

Electrocardiograms, automatic detection and display of arrhythmias in long-term ECG tape recordings, 9011

tape recordings, 300 the Electrodeposited thorium-chromlum and thorium-manganese alloys, preparation of thorium metal by vacuum distillation. 10066 Electrodialysis, see Dialysis.

Electrolytic cells, hydrogen-oxygen electro-lytic regenerative fuel cells, 10069 Electron beams, noise in axisymmetric con-vergent electron beams, 10131

Electron diffraction : LEED (low-energy electron diffraction) studies of adhesion to rhenium, 10143 LEEI) study of adhesion of various ma-terials to (111) surface of nickel, 10149

Electronic computers:

biomedical computers: biomedical computer applications, bibliog-raphy, 10197 effective use in nuclear industry, confer-ence proceedings, 9067 program for coordinate transformations, 10341

Electronic data processing systems

lectronic data processing systems:
calculating equilibrium compositions of
multiconstituent, multiphase, chemical
reacting systems, 10058
computer mechanization of 6-degree of
freedom flight equations, 10084
FORTRAN programs for dimensional
analysis, 10116
establish in Congress—
hearing, 9350
report, 9305

hearing, 935 report, 9305

Electronic equipment:
electronic and electrical component parts,
test methods, military standard, 9523
selected electronic and associated products, 1987, current industrial reports,
change, 9142

ectronics, communications, activities, terminology, Air Force manual, 9001 ectrons: Electronics

Electrons: free, interaction with intense laser beams, 10128

10251 coefficient relevant to H2 UV laser,

10251
Electrophoresis, apparatus and exploratory equipment, blophysical studies of microbial cell walls. 10252
Elementary education, public schools, pupils, teachers, etc., fall 1968, statistics. 9652
Elements (chemical), see Chemical elements. Ellender, Allen J., review of United States foreign policy and operations, print additional copies, report, 9422
Ellington, R. C., development of water purification systems based on reverse osmosis.

fication systems based on reverse osmosis,

9956
Emergencies, see Disasters.
Emergency Preparedness Office:
appropriations, 1970, hearings, 9332
Assistant Director, nomination of—
Boe, Nils A., hearings, 9447
O'Connell, James D., hearings, 9452
Empirical equations, see Equations.

Employees Compensation Bureau, reducing costs of hospitalization, medical services, and drugs provided to Federal employees for job-related disablements, GAO report, 9877

Employers:

contributions to educational trust funds, etc. hearings, 9342, 9481 household workers, social security sta-

tistics, 10372

Employment:

mployment:
aliens approved by occupation and by
continent of birth, tables, 10012
data and expenditures for criminal justice
activities of large governmental units,
1966-67, errata, 9165
reservation industrial employment, social
and economic effects on Indian employees and their families, 9950
see also Occupations.
mptying and filling system, Dardanelle
Lock Arkansas River, hydraulic model

see also Occupations.

Emptying and filling system, Dardanelle
Lock, Arkansas River, hydraulic model
linvestigation, 9717

Enclosures, thermal radiation heat transfer
exchange theory, 10096

Energetics of percussive drills, 10054

Energy, see Atomic energy.

Energy resources, see Power resources.

Engelken, Edward J., automatic detection
and display of arrhythmias in long-term
ECG tape recordings, 9011

Engineering: approach to providing for public safety in nuclear industry (remarks), 9083 careers, examination announcement, re-

vised, 9187

Engineering—Continued design handbook, 9028

see also Biomedical engineering.

Engineers:

Engineers:

compensation, 1968 national survey, 9082
engineers from abroad, 1966 and 1967, as
immigrants, 10211
Federal jobs, big pond, 9191
research and development in industry,
Jan, 1968, preliminary report, 10210
Eugineers Corps, Army:

computations units field manual change

amphibious units, field manual, change, 9034

development of water resources— Tennessee, 9714

Washington State, 9715

Engines (aircraft): current industrial reports, 9127

see also Rockets.

ment of understanding, waive, report, 9288 Envelopes, 1.6-cent stump envelope (poster), 10275 English language,

Environment:

environment in which we live (remarks), 10329

environmental control problems (remarks), 10330 environmental impact of brine effluents on

Gulf of California, 9955 health series, air pollution, 10303

neatth series, air ponution, 10005 NAPCA, signposts of progress in conserv-ing natural environment, 10323 national policy, investigations, studies, surveys, and research, authorize, hearconserv-

ing, 9473

exploration and ocean exploration and environmental monitoring, national marine program, Marine Science, Engineering and Resources Commission panel reports, 10285 serious illnesses associated with air pollution, occupational hazards, overcrowded housing, and poor sanitation (panethed 1029). environmental

(remarks), 10328 simulation of package transfer concepts for Saturn I orbital workshop, 10107

Environmental engineering, for shelter, 9178 Environmental health, see Health, Environmental Quality Counsel, establish,

Environmental quanty bearing, 9473 hearing, 9473 Environmental Science Services Administration, technical reports, 9720-27 Environmental Technical Applications Center, tehnical notes, 9004

Enzymes, maximum rate kinetic analysis applied to enzyme assay data, 10046 Epidemiology research, use of hospital data, report, 10337

Equal employment opportunity crimination in employment. opportunity, see Dis-

Equal Employment Opportunity Commission:

annual report— departmental edition, 9 document edition, 9255 9732

Equal opportunity, fair housing laws and other Federal civil rights laws and Execu-tive orders relating to programs of De-partment of Housing and Urban Development, 9944

Equations : differentional, nonlinear heat

constant area fin problems, 10119 empirical, for determination of maximum side-aspect strength of individual fish, 10220

new momentum-integral method for treating magnetohydrodynamic and simple hydrodynamic entrance flows, 10133 ewtonian aerodynamics for circular Newtonian

ewtonian aerodynamics for circular cones modified to produce lift at zero angle of attack, 10124

noise in axisymmetric convergent electron beams, 10131 stability theory of nonlinear operational differential equations in Hilbert spaces, 10089

Equations-Continued

temperature distributions in radiating gray gases, 10141

Equations of motion, laminar dispersion in diverging channels and in concentric an-nuli, 9975 see also Motion.

Equilibrium:

calculating equilibrium compositions of multiconstituent, multiphase, chemical reacting systems, 10058 static equilibrium configuration of cable arrays by use of method of imaginary reactions, 10257 juipments. see. Medical

Equipments, see Medical instruments and

Equipments, see Medical instruments and apparatus.

ERIC, see Educational Resources Information Center.

Erie, Lake, and its tributaries, pollution, conference proceedings, 9836

Errors, systematic, in ultrasonic propagation parameter measurements, effect of finite thickness elastic solid tubes enclosing liquid cylinder of interest, 102365

ERIL see, Essa Research Laboratorics

ERL, see Essa Research Laboratories. ERS, see Economic Research Service.

ESSA Research Laboratories: ESSA technical reports— ERL-APCL series, 9720-21 ERL-ITS series, 9722-24 ERL-SDL series, 9725 ERL-WPL series, 9726

Estuaries:

of effluents from desalination plants into estuarine waters, 9958 national estuaries inventory, handbook of descriptors, 9835

Panamanian estuarine waters, initial fungus attack on tropical woods, 10248 Ethics, duty, honor, country, character guidance discussion, 9037 Eugenol, laboratory comparison of four zinc oxide-eugenol formulations as restorative

materials, 9006

Europe: Eastern, United States trade with Com-

Eastern, United States trade with Communist areas, 9208
1st Army in Europe, prints as Senate document, report, 9423
urban land policy, selected aspects of European experience, 9948
European Free Trade Association, agricultural trade statistics, 1961-67, 9644
Evanorators saliments.

Evaporators, saline water, sc. view of current status, 9957 scale control, re-

Evaristo, Maria da C., relief, 9274

Everett, Wash., area wage survey, 10022 vidence, testimony to clarify liability national banks for taxes, hearing, 9339 Evidence,

Examinations, Air Force qualifying test scores, effect of maturation and educational experience, 8996 see also Civil service.

Exchanges (international), see International exchanges.

Executive departments, Government 866 offices-Government reorganization plans. Executive Office of the President:

appropriations, 1970-hearings, 9331 reports, 9310, 9312

Executive orders, see subjects.

Executives, earnings data pertinent to review of salary tests, 10451

Exhaust plumes, theory on afterburning in low-altitude rocket exhaust plume, 10253 Exhibitions:

exhibitor's export market guide (series), 9999

visit, investigate, purchase, at America's top trade expositions, 9216

Expenditures, criminal justice activities of large governmental units, 1966-67, errata, 9165

INDEX

Farmers Home Administration-

Continued

Exploring the moon and the planets, 10093 Export-Import Bank of United States: audit report, 9874 Board of Directors, member, nomination ort— John Conrad Clark, hearing, 9449 R. Alex McCullough, hearing, 9450 orters, American exporter faces compe-Exporters, tition (address), 9982 Exports: control regulations, 9985 exhibitor's export market guide (series), expansion and regulation, hearings, 9448 expansion, financing and U.S. balance of payments (paper), 9823 export control bulletin, 9984 world markets for U.S. exports (series), 9999 see also names or classes of articles exported. Expositions, see Exhibitions. Extraction (chemistry): aluminum and fluorine frelining residues, 10065 from leached pot-Inning residues, 10065
Extravehicular operations, see Outer space, Extrusion processes, 2 nickel-base alloys, alloy 713C and NASA TAZ-8A, produced by extrusion of prealloyed powders, evaluation, 10150
Eyes, protection, dipole shutter, transparency, 9009 FAA, see Federal Aviation Administration. Fabrics, see Textiles, Facility operation, 9738 Facts about wholesaling (series), 9094 FAIR (Fair Access to Insurance Requirement), see Insurance. labor standards act, see Labor standards. Fairness doctrine and related issues, 9304 Fallout, see Radioactivity. Families: ald to families with dependent children, repeal limitation on Federal participa-tion, report, 9439 tion, report, 9439
clothing money—
Ford family, 8981
Jones family, 8980
Turner family, 8982
service programs, guides on Federal
regulations governing, 9171
Family courts, see Domestic relations courts.
Family planning, see Birth control.
Funs, see Electric fans Fares, see Air carriers. Farm buildings : building plans-free-stall barns, 44 and 48 feet wide, 8973 sheep corral for 250 head, 8974 Farm Credit Administration: appropriations, 1970, report, 9311 report, 1967-68departmental edition, 9 document edition, 9250 Farm labor, nuts, 8991 used, 1969, for fruits and tree Farm prices, see Prices. Farmer Cooperative S tions 1970, report, 9311 Service, appropria-Farmers: and the consumer, 8967 Spanish-surname farm operators in southern Texas, 9641 Farmers Home Administration: appropriations, 1970, report, 93 career opportunities, building 9311 a new America, 9734 dergency credit revolving fund, tempo-rary funding, report, 9412

operating loan program, 1965-66, new borrowers compared with those obtain-ing loans from banks and production credit associations, 9640 rural housing loans, 8976 Farms population, 1967, United States, 9153 population, series Census ERS, 9153 protecting through plant quarant quarantines. 8978 FAS see Foreign Agricultural Service, Fastion, styles that look good make you feel good, 8986
Fast reactors, see Reactors (atomic). Fatta, Francesca A., see Millonzi, Francesca FCC, see Federal Communications Commission. Federal aid, see Grants-in-aid. Federal Aviation Administration: Federal Aviation Administration:
Administrator, nomination of John H.
Shaffer, hearings, 9452
alrworthiness directives—
large aircraft, summary, 9747
small aircraft, summary, 9748
bibliographic list, 9736
Federal aviation regulations, 9740—42
handbook series, 9745—46
public availability of information, FAA
handbook, 9745
Federal civil defense guide, 9176
Federal Communications Commission:
activities, hearings, 9354 activities, hearings, 9354
appropriations, 1970, hearings, 9332
broadcasting or advertising of cigarettes,
regulations prohibiting, hearings,
9356-59 orime and violence on television, policy matters, review, hearings, 9453 fairness doctrine, report, 9304 rules and regulations, 9749 Federal credit unions: Federal credit unions:
accounting manual, 9751
bylaws, 9753
regular reserves, 9754
Federal Credit Unions Bureau, employment
opportunities, information, 9752
Federal Crop Insurance Corporation, appropriations, 1970, report, 9311
Federal Deposit Insurance Corporation:
audit reports, 9875
report of call, 9757
Federal employees, acc Government officials Federal employees, see Government officials and employees. expenditures, Pederal . see Finance-Programming (planning). Federal Extension Service, appropriations. 1970, report, 9311 Federal Government, see Government. Federal Health Programs Service, careers for nurses, 10296 Federal Home Loan Bank Board: appropriations, 1970, hearings, 9332 member, nomination of Carl O. Kamp. hearing, 9450 Federal Housing Administration: home mortgage insurance— area trends, 9778 State trends, 9779 Federal item identification guide: electric fuses, 9520 fuseholders, 9519 improvement program procedures manual, Federal lands, see Public lands, Federal Law Enforcement Training Center, Beltsville, Md., construction, proposed project, hearings, 9494 proposed Federal manual for supply cataloging, 9510, 9512 Federal Mediation and Conciliation Service, appropriations, 1970, hearings, 9330

Federal personnel manual, see Civil service.

emergency

Federal Power Commission: Federal Power Commission:
appropriations, 1970, hearings, 9332
R series, 9781
Federal Radiation Council, appropriati
1970, hearings, 9330
Federal Railroad Administration, Advistrator, nomination of Reginald Council, appropriations,

Admin-

Federal Railroad Administration, Administrator, nomination of Reginald N. Whitman, hearings, 9452
Federal regulations, see Code of Federal Regulations—also subjects.
Federal Reserve System Board of Governors, annual report, 9822
Federal Savings and Loan Insurance Corrected Savings and Loan Insurance Correc

poration, financial statements, 9775 Federal specifications, 8ee supplies.

Federal standards, 9828-30 Federal Trade Commission:

appropriations, 1970, hearings, 9332 consumer bulletins, 9831 deral Way area, Wash., ground water, availability, 9833

Fees:

grazing, on public lands, hearings, 9471 physician fee increases for selected pro-cedures, magnitude and frequency,

Feldmann, H. F., calculating equilibrium compositions of multiconstituent, multi-phase, chemical reacting systems, 10058 Felman, David, foreign trade regulations of anada, 9201

Fellowships, education professions develop-ment act, 1970-71 programs, facts, 9651 Felt, trade and tariff information, sum-

Felt, trade and tariff information, summarles, 10432
Ferguson, Walter L., farm labor used for fruits and tree nuts, 1964, 8991
Ferrante, M. J., recovery of rhenium from tungsten-rhenium alloy, 10055
Ferrous metals, spectrophotometric procedure for determination of trace amounts of cobalt in ferrous alloys, 10266
Ffolliott, Peter F., some characteristics of forest floor under ponderosa pine in Arlzona, 9847
FHA, see Farmers Home Administration—Federal Housing Administration.
FHL series, 10385-391
Fiberglass, see Glass fibers.

FHL series, 10385-391
Fiberglass, see Glass fibers.
Fibers, textile, trade and tariff information, summaries, 10432
Fibrous glass, see Glass.
FIIG, see Federal item identification guides.
Filling, and emptying system, Dardanelle Lock, Arkansas River, hydraulic model investigation, 9717
Films, see Monomoleculur films.

Films, see Monomolecular films.
Films (coatings):
NASA contributions to fluid-film lubrication, survey, 10101
Filmstrips, Office of Juvenile Delinquency and Youth Development, 10365 Finance

agricultural review, 9642

governments, statistics, census of county

governments, 9117
export expansion, export financing and
U.S. balance of payments (paper), 9823
Federal outlays, report of Federal
Government's impact by State and

county-Alabama, 9533, 9583 Alaska, 9534, 9584 Arizona, 9535, 9585 Arkansas, 9536, 9586 California, 9537, 9587 Colorado, 9538, 9588 Connecticut, 9539, 9589 Delaware, 9540, 9590 District of Columbia, 9541, 9591 Florida, 9542, 9592 Georgia, 9543, 9593 Hawaii, 9544, 9594 Idaho, 9545, 9595 Illinois, 9546, 9596 Indiana, 9547, 9597 Alabama, 9533, 9583

inance—Continued
Federal outlays—Continued
Iowa, 9548, 9598
Kansas, 9549, 9599
Kentucky, 9600
Louisiana, 9550, 9601
Maine, 9551, 9603
Massachusetts, 9553, 9604
Michigan, 9554, 9605
Minnesota, 9555, 9606
Missouri, 9557, 9607
Montana, 9554, 9608
Nebraska, 9559

Finance-Continued

Missouri, 9578, 9608
Montana, 9558, 9608
Nebraska, 9559
Nevada, 9560, 9609
New Hampsbire, 9561, 9610
New Jersey, 9562, 9611
New Mexico, 9563, 9612
New York State, 9564, 9613
North Carolina, 9565, 9614
North Dakota, 9566, 9615
Ohlo, 9567, 9616
Oklahoma, 9568, 9617
Oregon, 9569, 9618
Pennsylvania, 9570, 9619
Rhode Island, 9571, 9620
South Carolina, 9572, 9621
South Carolina, 9572, 9621
South Dakota, 9573, 9622
(Pennessee, 9574, 9623
Texas, 9575, 9624
Trusts and territories, 9625
Utah, 9576, 9626

trusts and territories, 9625
Utnh, 9576, 9626
Vermont, 9577, 9627
Virginia, 9578, 9628
Washington State, 9579, 9629
West Virginia, 9580, 9630
Wisconsin, 9581, 9631
Wyoming, 9582, 9632
financial statements—
Federal Savings and Loan Insurance
Corporation, 9775
low rent public housing program fund,
Housing and Urban Development Department, GAO examination, 9252
Virgin Islands Corporation, GAO examination, 9876

Virgin Islands Corporation, GAO examination, 9876
government finances, GF series, 9161
governmental, 1966-67, correlation, 9161
institutions of higher education 1965-66, statistics, property, 9653
school district finances, census statistics,

9116

9116
Finance Committee, Senate:
committee print, 9457
reports, 9436-39
Financial assistance, see Grants-in-aid.
Financial institutious, see Banks and banking.

Financial statements, see Finance. Financial statistics, see Finance.

Pinland:

background notes, 10407 economic trends and their implications for United States, 9991 (aircraft):

Fins (alreraft):
tables and graphs of functions necessary
for solving nonlinear heat transfer
constant area fin problems, 10119
Fiorrica. Vincent, table for converting pH
to hydrogen ion concentration [H+] over
range 5-9, 9089
Fire fighters, see Firemen (fire fighters).
Fire prevention, see Fires.
Firefighters, see Fires.
Firefighters, see Fires.
Firefighters, see Fires.
Firemen (fire fighters):
examination, announcement, amdt., 9180

Firemen (fire fighters):
examination announcement, amdt. 9180
Fires, rural, prevent 'em or fight 'em?, 8987
Fish and fisheries:
antimycin A as fish toxicant—
field trials, 10393
haboratory studies, 10393
canned fishery products—
1967 annual summary, 9217
1968 annual summary, 9221
current fishery statistics, CFS series,
9217-22

INDEX

ish and fisheries—Continued efficacy of quinaldine as anesthetic for seven species of fish, 10392 empirical equation for determination of maximum side-aspect target strength of individual fish, 10220 fish products, trade and tariff information, summaries, 10430 fishery leaflets, 9226 fishing in national park system, general information, 10202 frozen fishery products, annual summary, 9220 industrial fishery products, 1967 annual Fish and fisheries industrial fishery products, 1967 annual summary, 9218 anvestigations in fish control (series), 10392-394 1032-394 packaged fishery products 1967 annual summary, 9219 1968 annual summary, 9222 special scientific reports, fisheries series, special scientific reports, fisheries serilist, 9226
toxicity of—
methylpentynol to selected fishes, 10392
see also names or classes of fish.
Fish and Wildlife Service:
special scientific reports—
fisheries series, list, 9226
1940-49, list, 9226
Fish nets, trade and tariff informati
summaries, 10432
Fishery products, see Fish and fisheries.
Fishing, see Fish and fisheries. tariff information, Fishing, see Fish and fisheries.
Fishing, see Fish and fisheries.
Fittings (auxiliary parts):
fitting out procedures—
new construction ships, military standship conversions and modernizations, military standards, 9527
Flags, Coast Guard Auxiliary uniform, awards, and flag code manual, 9197
Flaming Gorge Reservoir, recreational use patterns, 10398
Flaps (aircraft):
jet-augmented, auxiliary-flag, direct-lift control system jet-augmented, auxiliary-flag, direct-lift-control system, flight-determined aero-dynamic properties, 10109 Flares, see Solar flares. Fleet Marine Force manual FMFM series, 10038 eming, David P., experiments on power loss in herringbone-grooved gas-lubricated journal bearings, 10139 les, suppression of wheat stem sawfly with resistant wheat, 8990 Fleming, Flight: computer mechanization of six-degree of freedom flight equations, 10084 flight anomalies, investigation of SA-501 flight and S-IVB 10129 auxiliary propulsion flight-determined aerodynamic properties of jet-augmented, auxiliary-flap, direct-lift-control system, 10109 nit-control system, 10109
flight-test records, technique for identifying pilot describing functions, 10108
hover and forward flight, theory for predicting rotational and vortex noise of
lifting rotors, 10079
distructors, certification, Federal aviation
regulations, 9741
services bandbook change, 0012 services, handbook, change, 9013 Flight clothing, see Pressure suits. Flight to grandmother's, 9743 Float coal, see Coal dust. Floods: flood plain information— Allegheny River, Little Valley and Great Valley Creeks, Salamanca, N.Y.,

Floodsoods—Continued
flood plain information—Continued
Black Hawk Creek, Black Hawk
County, Iowa, 9665
Camp Creek, North Fork Camp Creek,
metropolitan Atlanta, Ga., 9666
Canandaigua Outlet in Ontario and
Wayne Counties, N.Y., 9667
Cany Creek, Jackson, Miss., vicinity, -Continued Cany 9697 Arcade, Wyoming attaraugus Creek, A County, N.Y., 9668 Tagrin River Lake Cattaraugus and Cuyahoga Chagrin Counties, Ohio, 9669 Christina Rivers Muddy and Belltown Runs, New Castle County, Del., 9670 Clearwater River Orofino and Riverside, Clearwater River Oronno and Liverside, Idaho, 9683
Concord and Shawsheen Rivers, Bedford, Mass., 9671
Cuyahoga River, Big Creek and Tinkers Creek, Cuyahoga County, Ohio, 9672
Dickinson, N. Dak., drainage ditch, 9673
Fountain Creek, Pueblo, Colo., 9674
Goodnight Arroyo, Dry Creek & Wild
Horse-Dry Creek, Pueblo, Colo., 9675, 9708 9708 Halls Mill Creek, Mobile, Ala., 9681 Laguna Canyon, Orange County, Calif., Little Papillion Creek and South Branch, Omaha metropolitan region, Nebr., Omaha Meramec River, Brush Creek, and Fox Creek, Pacific, Mo., 9678 Mill River, Hamden, Conn., 9679 Mississippi and Yazoo Rivers, Vicks-burg, Miss., 9680 Ohlo River and tributaries, 9682 Ouachita River, Arkadelphia, Ark., 9684 Proctor Creek, metropolitan Atlanta, Ga., 9685 Ga., 9685 Purple Creek, Jackson, Miss., vicinity, 9698 Rocky River in cities of Rocky River and Lakewood, Cuayhoga County, Ohio, 9686 St. Johns River, Jacksonville, Fla., 9687, Santa Clara River, Saticoy to Pacific Ocean, Ventura County, Calif., 9688 Santa Fe River, Santa Fe, N. Mex., 9689 Santa Ynez River, including Alamo Pintado Creek from Cachuma Dam to Buellton, Santa Barbara County, Pintado Crees
Buellton, Santa Barbara
Calif., 9690
South Fork Eel River, Weott to Myers
Flat, Humboldt County, Calif., 9691
South Fork Zumbro River and tributaries, Rochester, Minn., 9692
Stillwater Creek and tributaries, Stillwater, Okla., 9693
Sweetwater River, San Diego County,
9694
Creek, Rocky water, Chin., 3695 Sweetwater River, San Diego County, Calif., 9694 Tar River and Stony Creek, Rocky Mount, N.C., 9695 tidal lands of Cape May County, N.J., 9701 Upper Flint River, Mud and J Creeks, metropolitan Atlanta, and Jester 9696 Walnut and Whitewater Rivers, Kans., 9699
Wilson Creek and tributaries, Springfield, Mo., 9700
floods and flood warnings, general information, safety rules, etc., 9728
Hawaii, investigation, report, 9901
how to avoid damage—
Hamden, Conn., 9704
McCraeken County, Kfl., 9705
North Little Rock, Ark., 9706
Walnut River—
Arkansas City. Kans., 9702 9699 Arkansas City, Kans., 9702 Augusta, Kans., 9703 Winfield, Kans., 9709 investigation of floods in Hawaii, progress report, 9901

Arkansas River and tributaries, Russellville and Dardanelle, Ark., 9663 Arkansas River, North Little Rock, Ark., Floods--Continued

Orofino and Riverside, Idaho, 9707 Virginia, magnitude and frequency, 9895 Willamette River at Lambert Bend, Oreg., floodflow characteristics of proposed Greenacres Road crossing, 9937

Florida:

citrus fruit, experimental forced-air pre-cooling, 8971 dealers in trout and pondfishes, list, 10385 electric rate book, 9784 Federal outlays, report of Federal Gov-

ernment's impact by State and county, 9542, 9592 Flotation.

otation, muscovite from Alabama gra-phitic-mica schist ore, 10064

Flow:

aspects of aerodynamics of formation of float coal dust clouds, 10053 base flow field at high altitude for four-engine clustered nozzle configuration, experimental investigation, 10115 flow measurements through high-head tur-

bines and pumps, potential economic henefits from use of radioisotopes, 10347 flow of mercury in porous media in trans-verse magnetic field, experiments, 10060 inviscid radiating shock layers about spheres traveling at hyperbolic speeds in air, 10157

laminar, disperson in diverging channels and in concentric annuli, 9975

momentum-integral method for treating magnetohydrodynamic and simple hydrodynamic entrance flows, 10133 nonlinear flux flow in single crystal niobium, 10126

niobium, 10126
re-entry flow fields in atmosphere, review of rate constants of selected reactions of interest, 10181
relation of precipitation to flow from Little Leroux Spring on San Francisco Peaks, Ariz., 9849
unsteady motion of sphere along circular path in viscous fluid, 9032
Flow of water, see Hydraulies.
Flowers, L. C., graphitic oxide containing reverse osmosis membranes, 9961
Fluid flow. see Flow.

Fluid flow, see Flow.

Fluid now, see Fig. 1.
Fluids:
fluid injection, investigation of effect on skin-friction of incompressible turbulent boundary layer, 9057
NASA contributions to fluid-film lubrication, survey, 10101

Fluorides: natural fluoride content of community water supplies, 10194 water fluoride, report of study, 10295

Fluorine, extraction of aluminum and fluorine from leached potlining residues, 10065 Fluorocarbons,

uorocarbons, non-aqueous solutions of fluorocarbon-containing surfactants, wet-ting of low-energy surfaces, 10255

Flutter (aircraft) :

hypersonic flutter analysis using measured static aerodynamic derivatives and comparison with experiment, 10144 stall flutter, prediction of rotor instability at high forward speeds, 9053

nonlinear flux flow in single crystal niobium, 10126

Flying clubs: air travel clubs using large airplanes, certification and operations, Federal aviation regulations, 9742 forming and operating, general information, 9744

Fogarty, garty, L. E., computer mechanization of six-degree of freedom flight equations, 10084

Foliage, see Leaves.

Food: aid and agricultural development, 9645

Food-Continued

domestic food assistance act of 1969, hearings, 9444 donated foods, help fight hunger in

ica, handbook for volunteers, 9497
emergency food and medical services, OEO
program, guidelines, 9637
food costs, farm prices, compilation of
information relating to agriculture, 9328

good foods coloring book, 8988 keeping food safe to eat, guide for homemakers, 8968 Food stamps:

act of 1964, repeal, hearings, 9444

program and commodity distribution, hearings, 9444 you can help fight hunger in America, food stamp handbook for volunteers,

9498

Forage plants, intensive cleaning increases sapling growth and browse production, 9865

9865
Force and energy, physics of high energies and cosmic rays, problems, 10160
Ford family and their clothing money, 8981
Foreign Affairs Committee, House:
committee prints, 9344-45, 9347
hearings, 9345-46
Foreign Affairs Research Documentation
Center, special papers available, 10411
Foreign Agricultural Service:
appropriations, 1970, report, 9311
miscellaneous, FAS-M series, 9841
Foreign aid:

oreign aid:

new directions, President Nixon's message to Congress, 10002 voluntary programs, reports, 10003 Foreign countries:

background notes, 10404-409 country market digest (series), 9999 foreign economic trends and their impli-cations for United States, ET series, 9987-98

9987-98
international marketing information service, IMIS (series), 9999
what should be the United States commitment to foreign countries? National debate for high schools, 1969-70, selected excerpts, etc., 9379
Foreign currencies, see Money.
Foreign policy, see International relations.
Foreign relations, see International relations.
Foreign Relations Committee, Senate:
alliance for progress survey, compilation

alliance for progress survey, compilation of studies and hearings, 9380 committee prints, 9458-59, 9461 hearings, 9460, 9462 Foreign Scholarships Board, annual report,

Foreign trade, see Commerce.

Foreign-Trade Zones Board, annual report, 9843

Forest lands, see Forest and forestry. orest planting, seeding pellets, evaluation, 9866 seeding rangeland with Forest

Forest research, see Forests and forestry. Forest Service:

national forest log scaling handbook, 9846 outdoor recreation research, bibliography, supplement, 9845 research notes, 9847-65

research papers, 9866-69

Forests and forestry:
code of Federal regulations, 9815
forest floor under ponderosa pine in
Arizona, some characteristics, 9847
insects, conditions in United States, 9844
outdoor recreation research, bibliography,

outdoor recreation resear supplement, 9845 publications, price list, 10 research notes, 9847-65 research papers, 9866-69 silvical characteristics,

yellow poplar. Forgings, see names of metals, etc., forged. Forms, blanks, etc., operating forms, Federal manual for supply cataloging, change,

9512
Fort Hill quadrangle, Wyo, geology, 9902
Fort Sumter National Monument, Battery
Jasper, historical data, 10205
Foster, Helen L., reconnaissance geology of
Eagle A-1 and A-2 quadrangles, Alaska,

9888

(charitable and educational), Foundations

fee Charitable institutions.
Foundries, copper-base products, current industrial reports, 9130 Fountain Creek, flood plain information,

9674

Four Corners Regional Commission, Federal-State partnership for economic growth, 9870

4-H clubs, this is 4-H, general information, 8977

Four States Irrigation Council, meeting, proceedings, 10348
Fowler, Laurie G., tests of vitamin supplements and formula changes in Abernathy

salmon diet, 10401

samon diet, 19401

Fox, R. B., photophysical processes in polymer photodegradation, etc., 10258

Fox Creek, flood plain information, 9678

FPC, see Federal Power Commission.

Fracture of metals, coupling of fracture mechanics and transition temperature approaches to fracture-safe design, 10270

France, Alfred E., nomination, hearing, 9493

9493

France, selling in France, 9204
Frank, F. J., ground water in Clatsop County
sand dunes, 9899

sand dunes, 9899
Franking privileges, Mamie D. Elsenhower, provide, law, 9236
Franklin, J. L., ionization potentials, appearance potentials, and heats of formation of gaseous positive lons, 10174
Franklin D. Roosevelt Library, Roosevelt cra, selected bibliography of periodical and dissertation literature, 10166
Franca Maria B. relief, 9380

and dissertation literature, 1910b
Frasca, Maria R., relief, 9389
Freche, John C., evaluation of two nickelbase alloys, alloy 713C and NASA
TAZ-8A, produced by extrusion of prealloyed powders, 10150
Free Trade Association, Latin American,

see Latin American Free Trade Associa-

Freeberg, Jacquelyn H., terrestrial imp structures, bibliography 1965-68, 9890 Freeways, see Roads and highways.

eezing:
effect of growth parameters on substructure spacing in NaCl ice crystals, 9030
secondary refrigerant freezing desalting
process, operation of 15,000 GPD pilot
plant, 9959
right commedia attailed. Freezing:

Freight, commodity statistics, motor carriers, 10005

10005 French Territory of Afars and Issas, cap-sule facts for Armed Forces, 9024 Frequencies, contribution of X-ray and ex-treme ultraviolet radiation of solar flares to sudden frequency deviations, 9725

Frequency band: propagation data, irregular terrain, 230 to 9200-MHz range, tabulations, Fritz Peak receiver site, 9722

Frank receiver site, 9722
VLF effective ground conductivity map
of Canada and Greenland with revisions
derived from propagation data, 10269
Fresh fruit, see Fruit.
Friction, thermal stability and friction of
disulfides, disclendes and ditellurides of
tungsten in vacuum (10-9-10-8 torr),
10110

see also Skin friction. Fritz Peak receiver site, 9722 From a scientific heritage, 10161 Front Range unit, see Missouri River Basin

project.

Frozen foods, see names or classes of roods frozen. Fruit:

farm labor used, 1964, for fruits and tree

nuts, 8991 fresh, shipments by States, etc., 9495 noncitrus, production, use, value, 1967-68, by States, 10424 tree surveys, selected Central States, re-

glonal summary, 10428

emulsified fuelscharacteristics and requirements, final

report, 9058 combustion study, 9056

combustion study, 2000
Fuel cells, see Electric batteries.
Fulbright program, see Education.
Fuller, Minnie N., marketing of livestock, meat, and meat products, 10165
Functions (mathematical) see Mathematics. livestock.

Functions (mathematical), see Mathematics. Funds, see Revolving funds—also names of departments, etc., for which funds are used—also subjects for which funds are

used. ungl, initial fungus attack on tropical Fungi, initial fungus attack on tropical woods in Panamanian estuarine waters, 10248

Fungicides fungus-inhibitive coatings jungle environment, 10263 Furniture, see Office furniture and equip-

ment Fuseholders, Federal item identification

guide, 9519
Fuses (ignition devices), see Electric fuses.

Gallagher, James J., statement on contributions of title 3 to education of handicapped children, 9648
Galvanomagnetic and thermomagnetic effects in white the in fields to 3.3 tesla and at temperatures between 1.2 and 4.2 K, 10142

Gammarus lacustris, see Crustaceans. Ganiaris, N.P., secondary refrigerant freezing desalting process, operation of 15,000 see Crustaceans.

GPD pilot plant, 9959 Gannon, Joseph P., scientists, engineers, and physicians from abroad, 10211 GAO, see General Accounting Office. Gardens:

home and garden bulletin, 8968 through plant quarantines, protecting 8978

Garrison Dam, prototype measurements of hydropower plant translents, North and South Dakota, errata, 9716

interstate compact to conserve oil and gas, consent of Congress to extend, report, 9429

termination and reinstatement,

report, 9434
natural liquids, supply and demand for
energy in United States by States and
regions, 1960 and 1965, data, 10051 energy in Chitta States, energy in Chitta regions, 1960 and 1965, data, 10051 sce also Pipe lines. Gas pipelines, see Pipelines. Gas turbines, see Turbines. Gas utilities, industry wage survey, 10017

compressed gas handbook, 10098

gaseous positive ions, ionization poten-tials, appearance potentials, and heats of formation, 10174 gray radiating gases temperature distri-

butions, simple equations for calculating, 10141 inorganic. 9134-35 current industrial reports,

dumping into oceans, inte poisonous, dumping into oceans national implications, hearings, GATT, see General agreements on tariffs and

trade. Geiger counters, see Radiometers. General Accounting Office, publications, list,

General agreement on tariffs and trade: basic instruments and selected documents and 1969 contracting text 10413

10413 trade agreements program and GATT, 1967, report, 10280 General Counsel, Agriculture Dept., appro-priations, 1970, report, 9311 General Services Administration, appro-

general Services Administration, appro-priations, 1970, hearings, 9332 Generators, linear cross-field generators and accelerators, circulating currents, 10147 see also names or types of generators. Genesee County, N.Y., soil survey report,

Geochemistry, contributions to geochemistry (series), 9885-86 Geohydrology, see Hydrogeology, Geological Survey: bulletins, 9885-90 circulars, 9891-94

port, field studies, 9892 professional papers, 9902-4 publications, list, 9905 reports and maps, released only in open files, 9891

water supply papers, 9932-36 Geology

contributions to general geology (series), 9887-88

9887-88 De Baca County, N. Mex., 9907 Fort Hill quadrangle, Lincoln County, Wyo., 9902 Pecos National Monument, N. Mex., its

recos National Monument, N. Mex., its geologic setting, 9887
proposed powersites at Deer Lake and Kasnyku Lake, Baranof Island, southeastern Alaska, 9884
reconnaissance of Eagle A-1 and A-2 quadrangles, Alaska, 9888
shorter contributions to general geology (series), 1902
terrestrial impact structures, bibliography,

9890

Geophysics, survey and comparative analysis of current geophysical models, 10114 George, T. M., acoustic-gravity waves in atmosphere, symposium proceedings, 9718

Georgia : dealers in trout and pondfishes,

10386 Federal outlays, report of Federal Gov ernment's impact by State and county, 9543, 9593

Germany, Fee Federal Republic, background

Gerontology, in OE series, 9161 International directory, 10192 GF series,

Clarence J., Jr., bibliography of scrapie, 10189 bson, Andrew E. Glbson

nomination, hearings, 9452 remarks.

marks— May 22, 1969, 10042 June 4, 1969, 10044 June 20, 1969, 10045 William N., laminar dispersion in di-erging channels and in concentric t, William Charles verging Charles verging Charles verging Charles verging Charles verging ver annuli, 9975 Glbert, Carl J., nomination, hearing, 9460

Gilbert Islands, ornithology, 10361 Gillilland, Whitney, remarks, May 19, 1969,

lands, selective avian salt glands, salt dransport mechanisms, 9970 Glass:

fibrous, 1968, current industrial reports, 9132

flat, current industrial reports, 9133 ass fibers, pristine E-glass fil action with water vapor, 10256 fiber inter-Glasses, see Spectacles.

Glycoproteins, specific glucocorticold-mediated glycoprotein (alpha 2-GP), response to irradiation injury, 9007
Goetz, Robert C., hypersonic flutter analysis using measured static aerodynamic derivatives, and comparison with experiment, 10144
Gold:

and silver content manufactured and silver content manufactured icles, misrepresentation of quality, report, 9424 gold articles, misrepresentation of quality, provide civil remedy, report, 9424 gold-bearing jasperoid in Drum Mountains, Juab and Millard counties, Utah, 9893

Goldston, Stephen E., proceedings of National Conference on Mental Health in Public Health Training, 10326

Gonvil, Lafleche, or heirs, relief, 9393 Gonvil, Marie, or heirs, relief, 9393

Good, Philip C., extraction of aluminum and fluorine from leached potlining residues, 10065

Good foods coloring book, 8988

Goodman, John M., amplitude scintillation at Randle Cliff derived from ATS-1 trans-missions, 10261

Goodnight Arroyo:

flood plain information, 9675 floods in Pueblo, Colo., how to avoid damage, 9708

Government census 1967-

county, finances, 9117 final reports, 9116-17

publication program, 9118 criminal justice expenditure and employ-ment for large governmental units, governmental units, 1966-67, errata, 9165

Federalbudget process, 9348

programs assisting children and youth, 9170

government finances, GF series, 9161 intergovernmental responsibilities for water supply and sewage disposal in metropolitan areas, 8944 local governments Federal ald payments,

document, report, 9419 ate and local gove government special

studies, 9165

Government contracts: Army Materiel Command, contractor's guide, 9033

procurement and contracting, hearings, 9351

Government offices:

executive, reorganization, title 5, United States Code, extend authority, report,

Government organization manual, supplement. 9821 offices, appropriations, 1970, Independent

hearings, 9332 legislative reorganization act of legislative branch, Improve

Government offices reorganization, see Government reorganization plans.

Government officials and employees: civilian personnel, technician performance rating plan, NGB pamphlet, 10186

Federal employees and annuitants health insurance, biweekly premium cost, Government to pay one-half, hearings, 9487 reducing costs of hospitalization, medical services, and drugs provided to Federal employees for job-related disablements,

GAO report, 9877

system, benefits and beneficiretirement arles, 10369

Government Operations Committee, House: Grasses-committee prints, 9348-49 hearings, 9350-51 stre-reports, 9285, 9300-1, 9305 statutes, compilation, 9349 planti

Government Operations Committee, Senate: committee print, 9463 hearings, 9464-67 reports, 9431-32

Government Printing Office, style man word division, supplement, 9938 Government Procurement Commission, tablish hearings, 9351 style manual,

Government publications, price lists, Public Documents Division, PL series, 10292-93

sec also names of departments, etc., issuing publications—also subjects.

Government reorganization plans:
executive, title 5, United States Code, extend authority, report, 9285
legislative reorganization act of 1969, improve legislative branch, report, 9432 Government supplies:

item identification guides Federal provement program, procedures manual, 9517

cataloging— or integrated Federal manual for supply FSC classes assigned for materiel management, special proce-

operating procedures, change, 9510 Federal specifications, 9827 Federal standards, 9828-30 procurement and contracting, hearings,

9351

Grants-in-ald: Appalachian regional development, sup-plements, hearings, 9491 California, disaster relief act of 1969, hearings, 9492

children and youth, Federal programs, 9170 Federal aid-

federal aid—
highways, America's lifelines, 10340
payments to State and local governments, reporting, 10438
Federal financial aid for dental health,
guide, 10191
Federal support of research project grants
to institutions of higher learning, indirect costs and cost sharing, hearings,
9465 9465

medical facilities construction and modmedical facilities construction and mod-ernization amendments of 1969, reports, 9309, 9323 medical library assistance act of 1965, ex-tend, hearing, 9360 model cities planning awards, 10321

national institutional grants program, hearings, 9366

nursing homes, etc., for veterans. increase Federal payments, report, 9318 paraplegic veterans housing program, modify elegibility requirements, report,

Health Service

migrant health projects, directory, 10300

ate maximums and other methods of limiting money payments to recipients of special types of public assistance, State 10183

veterans educational amendments of 1969, report, 9295

Graphic methods, determining absolute atti tude of sounding rocket vehicles, 10118 Graphite, flotation of muscovite from bama graphitic-mica schist ore, 10064

Graphitic oxides, containing reverse osmosis membranes, 9961

Grasses : alkali sacaton seedling survival and early growth under temperature and moisture stress, 9856

-Continued w herbicide concentration found in streamflow after grass cover is killed, concentration found 9863

anting grass appears impractical for improving deteriorated recreation sites, planting 9860

Gravel Island National Wildlife Refuge, designate as wilderness, report, 9430

liquid hydrogen spherical tankage, of size on normal-gravity self-pressur-ization, 10125

vapor ingestion phenomenon in weight-lessness, 10130 Gravity waves, see Waves. Ground conductivity, see Electric conductivity.

Grazing :

fees on public lands, hearings, 9471 publications, price list, 10292 Great Lakes States, northern region, selected economic trends in agricultural sector, 9639

Valley Creek, flood plain information, Great 9662

Greece, foreign trade regulations, 9210 Green Bay National Wildlife Refuge, designate as wilderness, report, 9430 Greenacres Road, crossing, floodflow characteristics, Willamette River at Lambert

Bend. 9937

Greenland:
tide tables, 9195
VLF effective ground conductivity map of
Greenland, etc., with revisions derived
from propagation data, 10269
Greensite. Arthur L., analysis and design of
space vehicle flight control systems, 10068
Gregg, George, effect of maturation and educational experience on Air Force qualifying test scores, 8996
Gross national product, growth rate and
trend data by region and country, 10001
Ground effect, power gains for antennas over
lossy plane ground, 9723
Ground water, see Water.
Grouting, oxygen consumption and hydrogen production by shrink-resistant grouts
in confined places, 10067
Growth, sedges, effect of photoperiod at low
light intensities, 9854
Grymes, Robert O., estimates of number of
households by State, 9158
Grzybowski, Kazimierz, Poland in collections of Library of Congress, overview,
10037

Guidance: character. discussion topics. Army pamph-

let, 9037
State Department of Education personnel directory, 9650

Guide to foreign trade statistics, 9162 Guidelines for manpower utilization studies,

Gulf of California, see California, Gulf of. Gulf of Mexico, see Mexico, Gulf of

Gulf Stream, monthly summary, the Gu Stream (periodical), supplement, 10223

Hafnium, columbium-hafnium system, effect microstructure on superconductivity, 10059

Haidar, Walter, foreign trade regulations of Mexico, 9203

Halfway or more? 10283

Halls Mill Creek, flood plain information, 9681

Hambright, Thea Z., comparability of marital status, race, nativity, and country of origin on death certificate and matching census record, 10336

Hamden, Conn. :

flood plain information.

Hoods, how to avoid damage, 9704
Hamer, E. A. G., design, fabrication
testing of 1000 gallon per day tub
reverse osmosis pilot plant, 9966
Pampton National Historic Site, gen tubular

Primpton National Historic Site, general information, 10203 Handbooks, see names of departments, etc. issuing handbooks-subjects.

Handicapped:

designing public transportation fo by the handicapped, 10282 education of handicapped children, public transportation for use

education of handicapped children, contributions of title 3 program, 9648
Handicapped, National Center on Educational Media and Materials for, see National Center on Educational Media and Materials for see National Center on Educational Media and Materials for the Handicapped.
Handicapped Children, National Advisory Committee on, see National Advisory Committee on Handicapped Children.
Hannaford, Mary M., characteristics of persons with corrective lenses, 10339
Harbors, Ohio River small boat harbors, ramps, landings, facilities, etc., 9710-11
Hurdwoods, in crowded shelterbelts, release benefits, 9867
Harlem, Gudmund, speech, May 1, 1969, 10289

Harlem, 10289

Haroules. George G., radiometric techniques applicable to measurement of solar activity and atmospheric attenuation at millimeter wavelengths, 10155

Harper, M. Dean, soil survey of Washington County, Ark., 10384

Harrington, Richard F., analysis of terrain bias error in planetary radar altimeter, 10136

Harris, D. D., Willamette River at Lambert Bend, Oreg., 9937

Harrison, Gordon F., Senate manual containing standing rules, orders, laws, and resolutions affecting business of Senate. etc., 9378

Hatcheries, see Poultry.

nuser, J. P., VLF effective ground con-ductivity map of Canada and Greenland with revisions derived from propagation Hauser, data, 10269

Hawaii:

census of business, 1967, retail statistics. 9101

Center for Cultural and Technical Inter-change between East and West, activ-ities, GAO report, 9872
Federal outlays, reports of Federal Gov-

ernment's impact by State and county, 9544, 9594

investigation, floods. report, 9901

investigation of floods in Hawaii, progress report, 9901

Head Start Project, see Project Head Start. Health:

calth: and coal dust, control (remarks), 10307 coal miners, improve working conditions, hearings, 9480 documents and committee reports, 10337 emergency health series, 10301 environment in which we live (remarks),

10329

dress), 10302 environmental

environmental health series, air pollution, 10303

health and safety in Federal construction, promote, hearings, 9482 health information series, 10305-6 health interview survey, current tistics, 10338

health benefits under medicare, 10375

homemaker-home health aid in services, workshop report, 10310 Indians, trends and services, 10311 health Health-Continued

promote in building trades and construc-tion industry in Federal and federally financed construction projects, 9322 report, 9293

public-

National Conference on Mental Health in Public Health Training, proceed-ings, 10326

program guide, diabetes control, 10299 public protection with respect to cigarette smoking etc., hearings, 9356-59 services-

migrant, 1969 directory of projects assisted by Public Health Service grants, 10300

neighborhood residents in comprehensive programs, in training, 9636 introductory guide

statisticsdata evaluation and methods research,

10336 ta from 10338-339 national health survey.

see also Medical care-Mental health. Health aides, homemrker/home health aide, recommendations for training and services,

10327 Health, Education, and Welfare Department:

annual report, 9939
Commissioner on Aging, nomination
John B. Martin, jr., hearing, 9486
consumer newsletter, 9941
HEW and civil rights, 9940 nomination of

Health insurance:

current medicare survey report medical insurance sample, prescription drugs, Federal

employees and annuitants. hi-

weekly premium cost, Government to pay one-half, hearings, 9487 health insurance statistics, current medi-care survey report, CMS series, 10367 statistics, 10372 medicare

for people 65 or older, brief explanation, 10376

home health benefits, 10375 medical insurance under social security, handbook, Spanish edition, 10380 social security rulings, 10373 Health Services Laboratory, annual report,

Heart:

eart; automatic detection and display of ar-rhythmias in long-term ECG tape re-cordings, 9011 rate and task performance, effects of cognitive appraisal of stress, 9088

abundant nuclear energy, symposium pro-

ceedings, 9065
effects on disposal of effluents from desalination plants, 9973
sigma phase formation and its effect on rupture properties of IN-100,

10122

Heat flux, see Heat transfer. Heat of formation, gaseous positive ions. ionization potentials, appearance potentials, 10174 Heat transfer:

convective coefficient variation around simulated rocket cooling tube section, 10117

impulsive motion on flat plate pulsed with uniform heat flux, 10151

radiating gray gases, temperature distrisimple equations for calculatbutions, ing, 10141

tables and graphs of functions necessary for solving nonlinear constant area fin problems, 10119

Heat transfer—Continued thermal radiation exchange between surfaces and in enclosures, 10096 see also Heat.

Heating, induction plasma heating, high power, low-frequency operation and pure hydrogen heating, 10083.
Heavy metals, see Metals.
Heavy water, thermodynamic properties of liquid H₂O and D₂O and their mixtures,

10138 Helicopters:

contact-analog di display in landing ap-

proaches, 10146
rotor instability at high forward speeds,
prediction, 9043-54

Hellum, pumped helium tests of 51-centimeter bore niobium-tin magnet, 10112

Heller, Hanno H., correlation of fluctuating
forces with sound radiation from rigid
flow spoilers, 10082

Hely, A. G., hydrologic and climatologic
data, 1967, Salt Lake County, Utah, 9908

Henkin, Daniel Z., nomination, hearings,
9447 9447

9444 Henre Operation, see Operation Henre (high energy neutron reactions experiment). Herbage, production differs with soil in pin-yon-juniper type of Arizona, 9851 Herbarium, see National Herbarium. Harbiciles:

Herbicides

concentration found low streamflow after grass cover is killed, 9863 ganic, toxicity to cattle, sh

arrer grass cover is killed, 9863 organic, toxicity to cattle, sheep, and chickens, 8989 Herr, William McD., new borrowers in Farmers Home Administration operating loan program, 9640 HbW, see Health, Education and Welfare Department.

Hewston, John G., recreational use patterns at Flaming Gorge Reservoir, 10398 Hickel, Walter J., remarks, May 29, 1969,

9953

High schools:

graduates, Presidential scholars, 10286 public schools, pupils, teachers, etc., fall 1968, statistics, 9652

Higher igher education, universities. 866 Colleges

Highways, see Roads and highways.

Hilbert space, stability theory of nonlinear operational differential equations, 10089

Hill, Charles A. jr., Indian health trends and services, 10311

Hill-Burton program; general information, 10308 progress report, 1947-68, 10309 Historic structures report (series), 10204-

History, see Subjects.

History and Technology Museum, contribu-tions from, title page, contents and index, 10198

odges, Anne, high school topic 1969-70, selected excerpts and references, 9379 offard, S. H., investigation of floods in Hodges, Hoffard,

offard, S. H. Hawaii, 9901

Hogs, see Swine.

Holding companies, see Banks and banking. Holtsville, N.Y., railroad accident, report,

Holzmann, olzmann, Ernest Gunther, approximating properties of linear models for input-out-put analysis, 10074

Home economics

ome economics;
home and garden bulletin, 8968
homemaker-home health aid in health
services, workshop, report, 10310
homemaker/home health aide, recommendations for training and services, 10327
keeping food safe to eat, guide for homemakers, 8968
oma lears, 8968

Home loans, see Loans.

Home rule, District of Columbia, hearing,

Homemakers, see Home economics.

Homes, home health benefits under medicare, 10375

see also Housing. Honor, see Ethics.

Hook, Donal D., influence of soil type and drainage on growth of swamp chestnut oak seedlings, 9861

Horowitz, Loucele A.:
magnitude and frequency of physician fee
increases for selected procedures, 10370
medical care prices fact sheet, 10368 trade and tariff information, sum-

maries, 10432

Hospitalization insurance, medicare, health insurance under social security, handbook, Spanish edition, 10380

ospitals: epidemiologic and medical-care research, use of hospital data, report, 10337 hospital and medical facilities, Hill-Burton program, progress report, 10309 medical facilities construction and modernization amendments of 1969, reports, 9309, 9323 packaged disaster hospital, series 10,000 mod A, component listing and storage, 10301

10301

reducing costs of hospitalization, medical services, and drugs provided to Federal employees for job-related disablements, GAO report, 9877 see also Veterans hospitals.

House Aministration Committee, House, reports, 9291, 9296-98, 9324

House documents, 9248-58

Mouse of Representatives:

Members, funds for salaries, transfer within Offices of Clerk and Sergeant at Arms, report, 9324

nonvoting delegate for District of Columbia, hearing, 9455

House reports, private bills, 9285-9324

Household goods:

durables, recent purchases and expecta-tions to buy during months ahead, 9160 electric housewares, change, current in-dustrial reports, 9131

Household workers, see Servants.

Households:

by state, population estimates, 9158 with television sets in U.S., current housing reports, 9123

Houses, recent purchases and expectations to buy during months ahead, 9160

Housewares, see Household goods, Housing:

basic laws and authorities, 9336 census of 1970, measure of America's progress, 9120 current reports, housing characteristics,

9123 decennial census, 1970, questions, limit

decennal census, 1919, queensa; categories, agency reports, 9363 equal opportunity fair housing laws and Executive orders, relating to programs

Executive ord of HUD, 9944

of HUD, 9944
growth program (address), 9776
low rent, public housing program fund,
Housing and Urban Development Department, financial statement, GAO
examination, 9252
paraplegic veterans program, modify eligibility requirements, report, 9294
rising costs, lumber price increases, hearing, 9358
rural America, low cost wood, construction
manual, 8964

manual, 8964 rural, Farmers loans, 8976

Home Administration shortage (address), 9942

ence, proceedings, 9943 HUD handbooks, 9945-47 low-rent public housing program financial statements, GAO examination, 9252

programs, fair housing laws and other Federal civil rights laws and Executive orders, 9944 ston, Tex.,

orders, 9944
Houston, Tex., Houston Intercontinental Airport, dedication (address), 9174
Hovercraft, see Air cushion vehicles. Hovering, hover and forward flight, theory for predicting rotational and vortex noise of lifting rotors, 10079
How our laws are made, 9420
Howell, John R., thermal radiation heat transfer, radiation exchange, between surfaces and in enclosures, 10096
Hubert, L. F., estimating maximum wind speed of tropical storms from high resolution infrared data, 9727
HUDD, see Housing and Urban Development Department.

Hudson, Wayne R., nonlinear flux flow in single crystal niobium, 10126

Huff, Ronald G., variation of convective heat-transfer coefficient around simulated

transfer coefficient around simulated rocket cooling tube section, 10117 Huffman, Everett L., development of trans-port depletion processes, 9974 Human nutrition act of 1969, 9327 Humboldt County, Calif., flood water in-formation, 9691 formation, 9691 Hunger:

unger:
and malnutrition, message from the President, hearings, 9444
fight hunger in America, donated foods,
handbook for volunteers, 9497

handbook for volunteers, 9497
in our midst, special report, 9633
you can help fight hunger in America, food
stamp handbook for volunteers, 9498
Hunter, Yolanda F., relief, 9272
liuron Islands National Wildlife Refuge,
designate as wilderness, report, 9430
Hurricanes, information and Atlantic tracking chart, 9729
Huss, Ralph E., despatches from U.S. consuls in Nogales, Sonora, Mexico, pamphlet
accompanying microcopy, 10167
HYDRA survey system development, test and

HYDRA survey system development, test and evaluation, 10217

Hydraulic mine filling:

design of dams for mill tailings, 10050 Nevada copper porphyry mill tailing, chemical and vegetative stabilization, 10062

Hydraulies:

flow and retention of water in layered soils, 8949 model investigation, filling and emptying system, Dardanelle Lock, Arkansus River, 9717

Hydrodynamics, new momentum-integral method for treating magnethohydrodymethod for treating magnethohydrody-namic and simple hydrodynamic entrance flows, 10133

Hydrogen:

hydrogen-oxygen electrolytic regenerative fuel cells, 10069 induction plasma heating, high power, low electrolytic regenerative

frequency operation and pure hydrogen heating, 10083 liquid spherical tankage, effect of size on

age, effect of size on self - pressurization, normal - gravity, 10125

measurement of liquid and two-phase hydrogen densities with capacitance density meter, 10103 oxygen consumption and hydrogen production by shrink-resistant grouts in confined places, 10067 slush reals preparation and observatories. preparation and characteriza-

slush, gels, p tion, 10178

Housing and Urban Development Department:

ditzen participation today, staff conference, proceedings, 9943

HUD handbooks, 9945-47

Hydrogen-ien concentration, table for converting pH to hydrogen ion concentration [11+11] over range 5-9, 9089

(vd ogeology, Scoto River Valley near riseton, south-central Ohio, 9933

drography Grography .
H. ORA. hydrographic digital positioning and depth recording, system, development, test and evaluation, 10217
Surveymarine, high speed hydrographic survey platform, 10222

Hydrology: hydrologic effects of urban growth (series), 9932

Sao Francisco Basin, Brazil, recon-

naissance appraisal, 10351
Salt Lake County, Utah, 1967 hydrologic and climatologic data, 9906 urban hydrologic systems, considerations involved in evaluating mathematical modeling 1992 involved in a modeling, 9932 see also Water.

Hypersonic speed, see Air speed.

Iapalucei, T. L., chlorine in coal combustion,

Ice, bubble coalescence in ice, tool for study of its deformation history, 9031 Ice crystals:

continuous washing of brine from ice, 9972 effect of growth parameters on substruc-ture spacing in NaCl ice crystals, 9030 eland, economic trends and their implica-tions for United States, 9988 Iceland.

Idaho:

census of business, 1967, retail trade, area statistics, 9102

dealers in trout and pondfishes, list, 10388 Federal outlays, report of Federal Gov-ernment's impact by State and county,

9545, 9595 Ideology, United States ideological offensive in winning cold war, hearings, 9345 IFR, see Instrument flight rules.

neous rocks, volcanic rocks in Jemez Mountains, N. Mex., stratigraphic nomen-Igneous clature, 9889 Illinois:

dealers in trout and pondfishes, list, 10389 electric rate book, 9785 Federal outlays, report of Federal Gov-ernment's impact by State and county. 9546, 9596

Illumination, see Lights and lighting. IMIS (series), 9999

Immigration and emigration: Immigration and nationality act-amend, reports, 9287-88 worker certification program under. 10012

Immunology, b biological and medical appli-

Impact:

inflatable landing systems having omni-directional and multiple-impact cap-abilities, analytical investigation, 10145 petroleum development in Guif of Mexico, 10048

Impedance: internal and effective length of elements of receiving array, 10262 simulation fixtures for spacecraft vibra-tion test, development, 10088

Implants, implanting power source for cir-culatory support devices, study, 9070

Imports: consumption and general imports, 9167-68 foreign trade reports, 9166, 9168

tax returns statistics, individual, zip code area data, 9980

Income tax: employer's tax guide, supp., 9978 returns, statistics, individual, zip code

employer's target employer's tax area data, 9980 surcharge, if not extended, employer's tax guide, supp., 9978 tax reform subjects, press release announcing tentative decisions, 9376 announcing te

Independent offices, see Government offices.

Maritime Administration, Maritime Sub-sidy Board, National Shipping Author-ity, current regulations, 10041

research and technology, program digest, flash index, NASA, 10164 dian Claims Commission, Commissioner, nomination of Brantley Blue, hearing, Indian

9472

Indian Health Service, family planning program, computerized projected analysis, gram, 10297

Indian lands:

Alaskagrant certain lands to natives, hearing, 9468 native land claims, settle, hearing, 9468

Indian Ocean:

area, atlas of TIROS VII monthly maps of emitted radiation in 8-12 micron atmospheric window, 1010 northeastern, earthquakes, tsunamis, and volcanoes, 10216 radio navigational aids, 10237

Indian reservations, see names of reservations.

Indiana : Agricultural Stabilization and Conserva-

agricultural Stabilization and Conserva-tion Service, activity, summary, 8956 by Congressional Districts, 8957 dealers in trout and pondishes, list, 10390 Federal outlays, report of Federal Gov-ernment's impact by State and county, 9547, 9597

9947, 9597
water pollution, pollution, of Lake Erle
and its tributaries, etc., conference, proceedings, 9836
Indianapolis, Ind.:
area wage survey, 10019
Metropolitan Intrastate Air Quality Control Region, report for consultation,
10333 10333

Indians:

code of Federal regulations, 9805 health trends and services, 10311

vital statistics. 1967 tal statistics, 1967— Colorado, 10312 Iowa, 10313 New Mexico, 10314 North Dakota, 10315 Oklahoma, 10316 South Dakota, 10317

Utah, 10318 See also, names of reservations or tribes. Indonesia:

commodities, agricultural agreement. 10418 nautical charts and publications, catalog,

10229

Induction heating, see Heating.

Industrial arbitration, securing labor-man agement peace through mediation, Industrial College of Armed Forces, National Security Seminar, prospectus, 10006

Industrial relations:

labor-management relations act of 1947, amend hearings, 9342, 9481 securing labor management peace through mediation, 9780

current industrial reports, 9124-52 industry trend series, 9095

marine-oriented industries, national pro-gram Marine Science, Engineering and Resources Commission panel reports, 10285

Industry-Continued

patterns of growth, shipments of vending machines, 9097 research and development, 1967, prelim-

inary report on scientists, funds, etc., 10210

reservation industrial employment, social and economic effects on Indian employ-ees and their families, 9950 survey, electric and gas utilities, WHEE

10017

See also names of industries. Inflation (finance):
control (remarks), 10439
problem (address), 9942
Information centers, se

800 Information

Services.
Information Office, Agriculture Dept., appropriations, 1970, report, 9311
Information Science and Libraries, National Commission on, see National Commission on Libraries and Information Science.

Information services:
Army technical information holdings and

Army technical information nothings and services, directory, 9060 public availability of information, FAA handbook, 9745 statistical information system for community mental health centers, 10320 Information storage and retrieval systems:

establish in Congress—
hearing, 9350
report, 9305
Information theory, character information
coded in 6, 7, and 8 bits, evolving conventions and standards, 10179

Infrared photography, surface temperature mapping with infrared photographic pyrometry for turbine cooling investigaphotographic tions, 10121
Infrared rays:
high resolution infrared data, estimating

maximum wind speed of tropical storms, 9727

infrared scanning the Arctic pack

10219
Ingebo, Paul A., effect of heavy late-fall precipitation on runoff from chaparral watershed, 9852

Inhibitors, cerium-based effect on siloxane degradation at high temperature, hypothesis, 10268

Input-output analysis, see Linear program-

ming.
Insecticides, Bidrin systemic insecticide, impiantation into trunks of slash pine for control of insects, 9864 Insects:

control in slash pine cones with trunk implantations of Bidrin systemic insec-ticide, 1st-year results, 9864 forest conditions in United States, 9844

Inspector General, Agriculture Dept., appropriations, 1970, report, 9311
Institute for Telecommunication Sciences, ESSA technical report ERL-ITS series, Inspector

9722-24

Instrument flight rules, enroute, air traffic survey, peak day, 9737

Instruments

instruments and ordnance manufacturing, industry trend, 9095

selected and related products, current in-dustrial reports, 9144 4965 and 1964, change, 9143

Insulin, insulin-inhibitory factor in human blood, role in charcoal radioimmunoassay, 9008

Insurance:

Illinois FAIR plan, (tion, hearings, 9337 Chicago, Ill., opera-

urban property protection and reinsurance program, operation, hearings, 9337 see also types of insurance.

Integral equations, see Equations.

Inter-American Development Bank, progress (statement), 10441
Intergovernmental relations, recent research, 1968, reference, 10444
Interior and Insular Affairs Committee, House, hearings, 9352-53
Interior and Insular Affaire Committee

and Insular Affairs Committee, Interior

Negrate:
hearings, 9468-73
reports, 9416, 9427-30, 9434
Interior Department:
code of Federal regulations, 9817
Commissioner of Fish and Wildlife, nomination of Charles H. Meacham, reports,

9385

9385
investigate feasibility of water resource
development proposals, reports, 9416
National Wilderness Preservation System,
status, proposals, 9251
saline water research and development
progress, reports, 9955-76
telephone directory, 9977
telephone directory, 9977

Interlocking directorates, communications carriers, applications to FCC rules and regulations, 9749
Internal revenue:

code of Federal regulations, 9806-9 code, tax reform subjects, press release announcing tentative decisions, 9376 procedure and administration, IRS, loose-

leaf regulations system, 9979
see also Taxation.
Internal Revenue Service:
circular, 9979

circular, 9978
looseleaf regulations system, procedure and administration, 9979

Internal Revenue Taxation Joint Committee, committee print, 9377 International Affairs Bureau, special report,

9948 International Biological Program, hearings,

9370

International boundary study, 10415
International Development Agency, Philippine citizen employees, social security coverage, agreement, 10419
International Development Association, par-

ticipation by U.S., increase, law, 9240 International exchanges, toward mutual understanding, report on academic exchanges,

9842 International implications of dumping sonous gas and waste into oceans, 9346 organizations, International

organizations series, 10416 International relations:

convention on consular relations with optional protocol concerning compulsory settlement of disputes, 9384

foreign policyand operations of United States, review and operations of United States, review, print additional copies, report, 9422 information materials and services, pocket guide, 10417 foreign relations of U.S.—diplomatic papers, Near East and

diplomatic Africa

departmental edition, 10412
document edition, 3248
publications, price list, 10293
future of United States public diplomacy,
report, 9345
United States relations with Peru, hearings, 9462
winning cold were U.S. tdoclories of

winning cold war, U.S. ideological offen-sive, hearings, 9345 see also Politics.

International Research Group on Refuse Disposal, information bulletins, 10319

International trusteeships, trusts and territories, Federal outlays, report of Federal Government's impact by State and county, 9625

Interplanetary missions, see Planets, Interplanetary space, see Outer space. Interstate agreements, oil and gas compact, consent of Congress to extend, report,

and Foreign Commerce Commit-Interstate tee, House:

hearings, 9354-61 reports, 9299, 9303-4, 9308-9 Interstate Commerce Commission:

Commissioner, nomination of Donald L. Jackson, hearings, 9452 decisions (bound reports), 10004
Interstate compacts, see Interstate agree-

inventories, real property leased to U.S. Investment companies; act of 1940—amend

amend, report, 9414 amendments of 1969, report, 9414

uitable standards governing relation-ships between their investment advisers and principle underwriters, define, report, 9414
registered under act of 1949, 1968 list, 10356

Investments, a report, 9414 advisers act of 1940, amend.

Irvestors, institutional, effect on securities market, study extend time, report, 9435 Ion exchange, SUL-biSUL process, field evaluation on brackish waters, 9376 Ionization:

nization potentials, appearance poten-tials, and heats of formation of gaseous positive ions, 10174 te coefficient relevant to H₂ UV laser, ionization

10251 Ions, gaseous positive ions, ionization poten-tials, appearance potentials, and heats of formation, 10174

dealers in trout and pondfishes, list, 10387 electric rate book, 9786 Federal outlays, report of Federal Govern-ment's impact by State and county, 9548,

9598

Indian vital statistics, 10313
water resources data, 9911
Iran, economic trends and their implications
for United States, 9997

Iraq, Arniy area handbook, 9049 IRGRD, see International Research Group on Refuse Disposal. Irrigation:

Four-States Irrigation Council, annual meeting, proceedings, 10348 Western States, quality of surface waters,

9936 Irrigation projects, see Reclamation of land.

Islands, see names of islands.

Californium-252, radioisotopes with a fu-ture, symposium proceedings, 9066 development program, AEC aut legislation, 1970, hearings, 9243 authorizing

radiolsotopes, potential economic benefits from use in flow measurements through high-head turbines and pumps, 10347 see also names of isotopes, e.g. Scandium

isotopes. ISP 2 series, 9164

Italy, records of State Department pamphlet accompanying microcopy, political relations, 10168

see Institute for Telecommunication Sciences.

.1

Jackson, Donald L., nomination, hearings.

Jackson, Miss.: area wage survey, 10024 vicinity, flood plain information, 9697-98

Jacksonville, Fla., flood plain information,

Jamaica, economic trends and their impli-cations for United States, 9998

cations for United States, 9998
James, Joseph, or heirs, relief, 9393
Jameson, Donald A., herbage production
differs with soil in playon-jumper type of
Arizona, 9851

Japan:

mutual defense assistance, agreement, 10422

10422 south, sailing directions, change, 10235 Japan, Sea of, oceanographic cruise summary reconnaissance survey, 10218 Jasperoids, gold-bearing in Drum Mountains Juab and Millard counties, Utah, 9893 Jefferson's manual, text, 9378

Jemez Mountains:

volcanic rocks, stratigraphic nomencla-ture, 9889 Jendresen, Malcom D., laboratory comparison of four zinc oxide-eugenol formulations as

of four zinc oxide-eugenol formulations as restorative materials, 9006

Jersey City, N.J., area wage survey, 10025

Jester Creek, flood plain information, 9696

Jets, jet-augmented, auxiliary-flap, directlift-control system, flight-determined aerodynamic properties, 10109

Jewelry, gold and silver content manufactured articles, misrepresentation of qual-

ity, provide civil remedy, report, 9424 b Analysis:

Job Analysis:
job grading system for trades and labor
occupations, FPM supplement, 9190
survey of 28 Air Force career ladders with
19 job inventories, 8997
Jobs, see Job analysis—Occupations.
John F. Kennedy National Historic Site:
dedication (remarks), 9953
general information, 10206
Johnson, Charles C., jr., addresses, lectures,
etc.—

etc

etc.—
Mar. 4, 1969, 10331
Mar. 27, 1969, 10329
Apr. 12, 1969, 10329
Apr. 23, 1969, 10330
May 1, 1969, 10328
May 5, 1969, 10307
Johnson, M. V., annual peak discharges from small drainage areas in Montana through Sept. 1968, 9882
Johnson, Ross B., Pecos National Monument, N. Mex., its geologic setting, 9887
Johnson, W. M., effect of photoperiod at low light intensities on growth of 4 sedges, 9854 9854

Johnson, Wilfrid E., remarks, May 7, 1969,

9084 int United States Military Joint Advisory Group, Philippine citizen employees, social security coverage, agreement, 10419 Joints:

equipotential space-suit design concept and application to space-suit elbow joint, 10137

joints and cutouts, application of micro-mechanics, 9059

Joncas, Basil, or heirs, relief, 9393 Joncas, James, or heirs, relief, 9393 Joncas, Louis, or heirs, relief, 9393 Jones Louis, or heirs, relief, 9393 Jones family and their clothing money, 8980

Joo, James, see Pence, Rodric S

Joo Choi Sung, see Choi, Sung Joo.

Journal bearings, see Bearings (machinery). Journals, Prologue, journal of National Archives, 10171

Journals (machinery), sec Bearings (machinery).

Juab County, Utah, gold-bearing jasperoid in Drum Mountains, 9893

Judge Advocate General, Air Force, activities, manual, 9002

Judge Advocates General of Armed Forces, boards of review, court-martial reports, holdings and decisions, 9513

Judges, district, additional, appoint, report, 9441

Judiciary, see Courts of United States. Judiciary Committee, House, report, 9259-

Judiciary, acc Courts of United States.

84, 9286-88

Judiciary Committee, Senate:
committee print, 9476
hearings, 9474-75, 9477-78
investigations and studies, Federal judicial system, report on findings, 9407
reports, 9386-93, 9395-9403, 9407, 9441

Jungles, jungle environment, fungus-inhibitive coatings in, 10263

Jurisdiction, jurisdictional separations, FCC rules and regulations, 9749

JUSMAG, see Joint United States Military
Advisory Group.

Justice, criminal expenditure and employment for large governmental units, 196667, errata, 9165

Juvenile courts, legal bibliography, 9172

Juvenile Delinquency and Youth Development Office, publications and films, 10365

ment Office, publications and films, 10365

K

Kallio, Aili, relief, 9398 Kamp, Carl O., jr., nomination, hearing, 9450

Federal outlays report of Federal Gov-ernment's impact by State and county,

ernment's impact by State and county, 9549, 9599
irrigation council, annual meeting, proceedings, 10348
Walnut and Whitewater Rivers, flood plain information, 9699
water resources data, 9912
Kansas City, Mo., accounts and deposits in all commercial banks in district, summary, 9763

all commercial banks in district, summary, 9763
Karre, L. E., development and processing of pyrrone polymers, 10072
Kasnyku Lake, geology of proposed powersites, 9884
Kealy, C. D., design of dams for mill tailings, 10050
Keith, George H., interactions of titanium and molybdenum additions with interstitial impurities in vanadium, 10063
Kennedy, David M.:

Kennedy, I David M. :

remarks—
Apr. 15, 1969, 10439
Apr. 22, 1969, 10441
June 7, 1969, 10437
Kennedy National Historic Site, John Fitzgerald, see John F. Kennedy National Historic Site toric Site.

Kennewick division, see Yakima project. Kentucky

Agricultural Stabilization and Conserva-Agricultural Stabilization and Conserva-tion Service, annual report, 8955 dealers in trout and pondishes, list, 10391 east, communication and mountain devel-opment, summary report of studies, 9531 Federal outlays, report of Federal Gov-ernment's impact by State and county,

Ketchum, R. D., jr., infrared scanning the Arctic pack ice, 10219 Kinetics:

maximum rate kinetic analysis applied to enzyme assay data, 10046 scandium-45 at 41 MeV, study of (a, t)

scandium-45 at 41 MeV, study of (a, t)
reaction on, 10134
King, Philip B., tectonics of North America,
discussion to accompany tectonic map of
North America, 9903
King County, Wash... ground water availability in Federal Way area, 9883
Kirschner, F. R., soil survey, Allen County,
Ind., 10381

ein, M. hydrogen-oxygen electrolytic regenerative fuel cells, 10069

Kneale, J. S., cost effectiveness study on pretreatment methods for membrane desalting plants, 9967

Koblish, Theodore R., emulsified fuels com-bustion study, 9056 Korea, Republic, agricultural commodities, agreement, 10420 Kosmahl, H. G., noise in axisymmetric con-vergent electron beams, 10131 Krascella, N. L., theoretical Investigation of

composition and line emission character-

composition and line emission characteristics of argon-tungsten and argon-uranium plasmas, 10073
Krause, Orville E., airphoto use in resource management, 8960
Kreins, Earl R., alas of TIROS VII monthly maps of emitted radiation in 8-12 micron atmospheric window over Indian Ocean area 10106 Ocean area, 10106 ruse, William II., Kruse.

ammonium nitrate en-Kruse, William II., annuonium nitrate en-courages decomposition of ponderosa pine needles under laboratory conditions, 9855 Kullk, R. A., effect of free stream turbulence on coaxial mixing, 10081

Kunkle, John S., compressed gas handbook,

Labels:

cigarette labeling and advertising act, amend, hearings, 9356-59 your money and clothing labels, 8983

Labor:

code of Federal regulations, 9810-11 worker certification program under Immi-gration and nationality act, 10012 see also Child labor—Occupations—Wages, abor and Public Welfare Committee. Immi-Labor and Welfare Committee.

Senate: committee print, 9479 hearings, 9480-86 reports, 9425-26 Labor Department, ap

appropriations, 1970. hearings, 9330

Labor-management relations act, see Industrial relations.

Labor standards: fair labor standards act-

American Samoa minimum wage rates, 10447

Puerto Rico minimum wage rates—
construction industry, 10448
laundry and cleaning industry, 10449
retail trade industry, 10450
Labor Standards Bureau, selected publications, list, 10013
Labor Statistics Bureau, bulletins, 10014-28
Labor unions, card problems, partial solution (remarks), 10196
LaFreniere, G. F., ground-water resources of Santa Ynez upland ground-water basin, Santa Barbara County, Calif., 9900
Laguna Canyon, flood plain information, 9676

9676

Lahontan, Lake, north Lahontan subregion, Calif., ground-water data, 9898 Lake County, Ohio, flood plain information,

Lake States,

Lake States, see Great Lake States. Lake Traverse Reservation, resources of Sisseton Reservation area, history, present, potential, 9951

Lake trout, see Trout. Lakes, see names of lakes.

Lakewood, Ohio, flood plain information, 9686

Bend, Willamette Greenacres Road crossing, floodflow characteristics, 9937
Laminar flow, see Flow. Lambert Oreg.,

9669

land and water conservation fund act of 1965, amend, hearings, 9470 land-use planning and control, fragmenta-tion, 10284

tion, 19234
Rio São Francisco Basin, Brazil, recon-naissance appraisal, 10350-52
urban land policy, selected aspects of European experience, 9948

Landing (alreraft):

helicopter, contact analog display in landing approaches, 10146 Landing (spacecraft), see Spacecraft

Laser beams:

intense, interaction with free electrons, 00128

laser beam spread and curvature over nearhorizontal atmospheric paths, measure-

ments, 9726

Lasers, rate coefficient relevant to H₂ UV lasers, rate coefficient relevant to H₂ UV laser, 10251

Latin America, alliance for progress, survey, compilation of studies and hearings, 9380

Latin American Free Trade Association, progress, problems, prospects, 10414

Lattice theories, investigation of collable lattice column, 10071

Laundry and laundries, Puerto Rico, industry under fair labor standards act minimum wage rates, 10449

Laventure, Louis, or heirs, relief, 9393

Laventure, Louis, or heirs, relief, 9393

how our laws are made, print as House document, report, 9420 legal-political arrangements for develop-

ment of marine resources, national program Marine Science, Engineering and Resources Commission panel reports, 10258

slip laws (private), 91st Congress, 9232-35 slip laws (public), 91st Congress, 9236-46 statues, Government Operations Commit-House, 9349

tee, House, 934 see also subjects. Law enforcement:

Federal training center, proposed construc-tion at Beltsville, Md., hearing, 9494 LEEP newsletter, 10007 Laws, see Law—also subjects.

Leaching, extraction eaching, extraction of aluminum and fluorine from leached potlining residues.

Lead, release 100,000 short tons from national and supplemental stockpiles, hearings, 9334

Leadership, Air Force Academy applicants, desired standards of quality, 9003

Learning, programmed, Air Force manual, 9000

Leases, oil and gas leases, termination and reinstatement, report, 9434
Leaves, conifer foliage, volumeter for estimating quantity, 9853
Lebanon, economy, basic data, 9211
Lea Thomas S. apparent legal jump in me.

Lee, Thomas S., apparent local jump in mo-mentum transfer rate at front of flare-fresh solar plasma in interplanetary space, 10249

LEED (low-energy electron diffraction), see Electron diffraction.

Legislation, legislative reorganization act of 1969, improve legislative branch, report, see also Law.

Legislative bodies, State legislatures, apportionment, 8943 Legislative reorganization act, see Congress

of United States.

Length (measurement):
effective length and internal impedance of elements of receiving array, 10262

Lenses, see Contact lenses. Lessert, Clement, or heirs, relief, 9393

Librarians, Army, professional carrer, general information, 9029

Libraries; medical library assistance act of 1965, extend, hearing, 9360 National Commission

on Libraries Information Science act, report, 9292 see also names of libraries or places where located.

Libraries and Information Science, National Commission on, see National Commission on Libraries and Information Science. Library list, National Agricultural Library, 10165

brary of Congress, collections, Poland, overview, 10037 Library Licenses, see subjects for which licenses are

Lieder, Nathan, mail survey to collect truck commodity data, 10342 Life insurance national service, veterans mortgage financing, use of NSLI invest-ment funds, hearings, 9373

jet-augmented, auxiliary-flap, direct-lift-control system, flight determined aero-dynamic properties, 10109 rocket-scramjet hybrid engines in a lift-ing reusable second stage, conceptual (aircraft)

10135

study,

zero angle of attack, Newtonian aero-dynamics for circular cones modified to produce lift, 10124 Light, effect of photoperiod at low light intensites on growth of 4 sedges, 9854 Light water reactors, see Reactors (atomic). Lights and lighting, step-function illumina-tion, scattered-field response of a linear array, 10260 Lincoln County, Wyo., Fort Hill quadrangle, geology, 9902 Linear accelerators, see Accelerators.

Linear programming:

approximating properties of linear models for imput-output descriptions, 10074 visual and motion in-puts, experiments and a model for pilot dynamics, 10076 Liquid hydrogen, see Hydrogen.

Liquids:

dnite thickness elastic solid tubes enclos-ing liquid cylinder of interest, effect, ing li 10265

impulsive motion of on flat plate pulsed with uniform heat flux, 10151
Literature, violence in literature, character analysis, 9451
Little, John L., some evolving conventions and standards for character information coded in 6, 7 and 8 bits, 10179
Little Leroux Spring, relation of precipitation to flow on San Francisco Peaks, Ariz., 9849

Little Papillion Creek and South Branch, flood plain information, 9677 Little Valley Creek, flood plain information,

9662 Livestock, marketing, list of references,

10165

Load (mechanics): load capacity and stiffness, experiments on rotating externally pressurized, air jour-nal bearings, 10123

Loans:

disaster loan program administration in connection with 1964 Aluska earthquake, GAO report, 9873 Farmers Home Administration operating loan program 1965-66, new borrowers compared with those ob-taining loans from banks and producborrowers compared with those obtaining loans from banks and production credit association, 9640 rural housing, 8976
FHA emergency credit revolving fund, temporary funding, report, 9412 home loan financing for veterans, use of NSLI funds, hearings, 9373
Reed act loan fund, Federal unemployment account, Dec. 1954—Dec. 1968, operations, 10371

Local government, see Government. (hydraulic engineering), see Dar-

danelle Lock. Loeffler, Martin H., relief, 9269 Lofgren, G., effect of growth parameters on substructure spacing in NaCl ice crystals. 9030

Logsitics, see Military at Logs, see Scale (logging).
Logsdon, Donald F., jr., insulin-inhibitory factor in human blood, role in charcoal factor in human blood, role in charcoal

factor in human blood, role in Charcoar radioimmunoassay, 9008
Long Island RR., accident report, 9791
Looms, broadwoven goods, summary of looms in place, Dec. 31, 1968, current industrial reports, 9125
Loper, L. R., relationship between optical

Loper, L. R., relationship between optical distortion and binocular depth perception, 10113

Lorman, Alfred F., relief, 9391
Loss, F. J., coupling of fracture mechanics
and transition temperature approaches to fracture-safe designs, 10270

Louisiana:

Agricultural Stabilization and Conserva-tion Service, annual report, 8953 dealers in trout and pondishes, list, 10385 Federal outlays, report of Federal Gov-ernment's impact by State and county, 0550, 0601 9550, 9601

Louisiana & Arkansas Ry., accident, report, 9792

Louisville and Nashville RR., accident, re-

port, 9796
pve, Richard H., empirical equation for ove, Richard H., empirical equation for determination of maximum side-aspect determination of individual fish, 10220 determination of maxinum side-aspect target strength of individual fish, 10220 Low rent housing, see Housing. Lowenberg, A. L., recommended emergency welding procedure for temporary renairs of ship steels. 10250

Lubricants: synthetic paraffinic oils in short term bear-ing tests from 400° to 500° F, effect of oxygen concentration on perform-ance, 10111 thermal stability and friction of distillers,

thermal stability and friction of disulfides, diselenides and ditellurides of molybdenum and tungsten in vacuum (109-10-6 torr), 10110
Lubrication, NASA contributions to fluidfilm lubrication, survey, 10101
Ludwig, Lawrence P., pump and seal characteristics of helical groove geometry incorporated in combined bearing and pump, 10140 10140

Luggage, see Baggage. Luginbill, P., jr., suppression of wheat stem sawfly with resistant wheat, 8990

Lumber:

exports, 9098 price increases, hearing, 9338 publications, price list, 10292

Lunar landing, relationship between optical distortion and binocular depth perception. 10113

Lunden, Leon E., major collective bargaining agreements subcontracting, 10014

Lungs, see Pneumoconiosis.

Luxembourg, economic trends and their implications for United States, 9993

Lynn, James T., nomination, hearings, 9452

Ma, M. T., power gains for antennas over lossy plane ground, 9723 MA SP series, 10042-45

McCambridge, William F., incidence of sperm in emerging female mountain pine beetles,

McCann, Howard:

application of automated vehicle registration files to postal O-D surveys, 10343 determination of needed rest area comfort facilities by systems analysis, 10344 McCarthy, J. H., gold-bearing jasperoid in Drum Mountains, Juab and Millard Coun-

McCartny, J. H. Drum Mountains, Juab and Millard Counties, Utah, 9893
McCartney, J. T., microscope system using automated reflectance scanning to study coal components, application to analysis of pyrite distribution, 10057
McGartney, John C., Pennsylvania anthri-

of pyrite distribution, 1993
MacCartney, John C., Pennsylvania anthricite refuse, survey of solid waste from mining and preparation, 19949
McCauley, J. Roger, facts about drug wholesaling, 9094

McClelland, Joseph J., nomination, hearings, 9452

McCracken County, Ky.:

flood plain information, 9682 floods, how to avoid damage, 9705 McCullough, R. Alex, nomination, hearings,

cCutchan, J. W., scale control in saline water evaportors, review of current status, McCutchan, McFarren, Earl F., water fluoride no. 3,

10295

McGee, J. P., turbine blade wear by coal ash in working fluid at 1,200° F, 10056 McGeehee, John R., analytical investigation cGeehee, John R., analytical investigation of inflatable landing system having omni-directional and multiple-impact capabilities, 10145 Machinery,

machinery belts and clothing, and tariff information, summaries, 10432

see also names or types of machinery.
McQuate, P. L., propagation data over irregular terrain, Fritz Peak receiver site,

McRobbie, Henry W., reverse osmosis permentors, design study, 9965 Madison, Wis., accounts and deposits in all commercial banks in district, summary,

Magnesium: identification marking, Federal standard, 9829

mill products, current industrial reports, 9137

Magnetic fields:
flow of mercury in porous media in transverse magnetic field, experiments, 10060
magnetic field properties related to design of a 1-component magnetic support-

sign of a 1-component magnetic support-and-balance system, 10087 nonuniformity causes and its effect on stability of theta-pinch plasma, 10154 Magnetic materials, 1-component magnetic support-and-balance system, magnetic

support-and-balance system, magnetic field properties related, 10087
Magnetism, one component, magnetic support and balance system for wind tunnel models, 10088
Magnetabydes

Magnetohydordynamics, new momentum-integral method for treating magnetohy-drodynamic and simple hydrodynamic entrance flows, 10133

Magnets, pumped helium tests of 51-centi-meter bore niobium-tin magnet, 10112 Peter R., the poor, selected bibliog-Maida.

raphy, 8975 Mail matter:

all matter:
automated vehicle registration files, application to postal O-D survey, 10343
carrying and handling, cost ascertainment report, 10277
military assistance program address directory, MILSTRIP, 9528-29

military assistance program address directory, MILSTRIP, 9528-29 sex-oriented mail, offensive intrusion into homes, protection, 9364

survey to collect truck consize, type, use, etc., 10342 commodity data,

Maine, Federal outlays report of Federal Government's impact by State and county, 9551, 9602

Malaysia, economic trends and their implications for United States, 9987

Malnutrition, and hunger, hearings, 9444 Mammoth Cave National Park, general i formation, 10207 Man:

and nature in the city, symposium, 10395 man in space, 10094 Management Services Office, Agriculture

man in space, 10094
Management Services Office, Agriculture
Dept., appropriations, 1970, report, 9311
Manchester, Alden C., sanitary regulation,
once? twice? thrice?, 9646
Manganese, thorium-chromium and thoriummanganese alloys electro-deposited, preparation of thorium metal by vacuum distillation 10066

tillation, 10066

Manpower with boy 9254 America's manpower begins with boy-power, Boy's Scouts of America, 9254 economics of manpower polcy (remarks), 10009

publications, list, 10010

needs, national tomorrow's ma manpower

industry employment and occupational structure, national trends and outlook, 10015
occupational employment, national occupational employment, naturends and outlook, 10016 utilization studies, guidelines, 10445

Manpower Administration, manpower, publications, list, 10010

Manuals, see names of departments, etc., issuing manuals—also subjects.

Manufactures and manufacturers: census, 1967, preliminary reports, nouncement and order form, 9099 small business, technical aids, 10360

(military assistance program),

Military aid.

atlas of TIROS VII monthly maps of emitted radiation in 8-12 micron at-mospheric window over Indian Ocean area, 10106 Maps and charts:

nautical chart symbols and abbreviations, 9194

nautear entry symbols and aboreviations, 9194
nautical charts and publications, catalog—
introduction, 10224-226
region 0. United States, 10231
region 2. Central and South America
and Antarctica, 10227
region 5. West Africa and the Mediterranean, 10228
region 7. Australla and Indonesia, 10229
region 8. Oceania, 10230
reports and maps of Geological Survey released only in open files, 1968, 9891
surface temperature mapping with infrared photographic pyrometry for turbine
cooling investigations, 10121
VI.F effective ground conductivity map of
Canada and Greenland with revisions
derived from propagation data, 10269
see also names of localities—also subjects,
larine Corps;

Marine Corps: Assistant Commandant, grade of General, establish—

hearings, 9447 law, 9237 Fleet Marine Force manual FMFM series, 10038 division, Marine Fleet Marine Force

manual, 10038 officer candidate, 10039 general information,

earch, research and development requirements, 10040 apply Center area, Barstow Colle search,

water resources, 9930

Marine Resources and Engineering Develop-ment, National Council on, see National Council on Marine Resources and Engineering Development.

Marine resources conservation, legal-political arrangements for development, national program, Marine Science, Engineering and Resources Commission panel reports, 10285

Marine science, see Occanography.
Marine Science, Engineering and Resources
Commission, panel reports, 10285
Marine surface observations, 10455
Maritime Administration:
Administrator, poministration of Andrew III

Administrator, nomination of Andrew E. Gibson, hearings, 9452 1970, authorization, reappropriations,

port, 9290 current regulations, index, 10041 SP series, 10042-45 Merchant I Maritime industry, see Merchant marine. Maritime Subsidy Board, current regulations,

index, 10041 Markets and marketing

audio-visual equipment and materials, guide to sources of information and market trends, 9092 country market digest (series), 9999 exhibitor's export market guide (series), 9999

international marketing information service, IMIS (series), 9999
market factors in Yugoslavia, 9205
marketing research reports, 8971-72
1969 broiler marketing guide, 9505
world markets for U.S. exports (series), 9999

see also names or classes of commodities, etc., marketed. Marking:

identification marking of aluminum, mag-nesium, and titanium, Federal standard, 9829

shipment and storage, military standard, 9522

Markowitz, Howard, monocular recognition of letters and Landolt Cs in left and right visual henifields, 10047
Marksmanship, see Shooting.
Marriage, marital status, race, etc., on death certificate and matching census record, comparability, 10326

certificate and mate comparability, 10336

Marshall Islands, ornithology, 10361

Martin, E. C., relation of precipitation to flow from Little Leroux Spring on San Francisco Peaks, Ariz., 9849

Martin, John B., jr., nomination, hearing, 9486

Martin, Preston, address, May 19, 1969, 9776 Martin, Wm. 1969, 9825 Wm. McC., jr., remarks, May 22.

Maryland:

arylana: dealers in trout and pondfishes, list, 10391 Federal outlays report of Federal Gov-ernment's impact by State and county, 9352, 9603 natural resources, 9952

Mason, Joseph D., some optimal branched trajectories, 10078

Massachusetts, Federal outlays report of Federal Government's impact by State and county, 9553, 9604

Materials:

atomic, program, AEC authorizing legis-lation, 1970, hearings, 9243 high temperature chemistry and physics of, bibliography, 10176 metallurgy and materials research prometallurgy and materials research program, 9081 superconductive, and some of their prop-

ertles, 10180 Materials handling, Army technical manual,

change, 9051 Materiel, see Military supplies.

Mathematicians, Federal jobs, big pond, 9191 Mathematics:

mathematical modeling of urban hydro-logic systems, considerations involved national modeling of urbain systemiogic systems, considerations involved in evaluating, 9932 tables and graphs of functions necessary for solving nonlinear beat transfer constant area fin problems, 10119

Mathematics-Continued tables, converting pH to hydrogen ion concentration [H+H] over range 5-9,

9089 Mayo, Clyde C., survey of 28 Air Force career ladders with 19 job inventories, 8997 Mayors, elected for District of Columbia,

hearing, 9455

Maypa, Visitacion E., relief, 9277

Meador, Willard E., semiempirical collision model for plasmas, 10156

Meacham, Charles H., nomination, report, 9385

Measurements:

flow measurements through high-head turand pumps, potential economic ts from use of radioisotopes, bines benefits 10347

laser beam spread and curvature over nearhorizontal atmospheric paths, 9726 of liquid and 2-phase hydrogen densities with capacitance density meter, 10103 users bulletin, 10173

Mest:

and meat products, marketing, list of ref-erences, 10165 purchase specifications, requirements ap-proved by USDA, 9503

Meat packing plants, see Packing industry. Mechanical improvement of 26-inch refractor, 10214

Mechanics (persons):
aviation structural mechanic E 3 & 2, Navy training course, 10242

Medals:

commemorative Alabama sesquicentennial, reports, 9313, 9408

Fisheries Society centennial, American law, 9239
300th anniversary of founding of South
Carolina—
law, 9239

report, 9409

Wichita centennial, report, 94 Winston Churchill Memorial brary dedication, law, 9238 and Li-Mediation, see Industrial arbitration.

Medical apparatus, see Medical instruments and apparatus.

Medical assistance, State plans, staff devel-opment provisions, 10364 Medical care:

current medicare survey report-CMS series, 10367

medical insurance sample, prescription drugs, 10367 trable medical equipment under medidurable

care, 10377
cmergency food and medical services,
OEO program, guidelines, 9637
home health benefits under medicare,

10375 medicare

health insurance for people 65 and over, brief explanation, 10376 health insurance under social security, handbook, Spanish edition, 10380 mortality of aged before and after medi-care, 10366 older veterans medical benefits, amend

medical benefits, amend

older veterans medical beneats, amend U.S. Code, report, 9316 prices, fact sheet, 10368 reducing costs of hospitalization, medical services, and drugs provided to Federal employees for job-related disablements. GAO report, 9877 research, use of hospital data, report, 10227

10337 Veterans Administration program, opera-

tion, 9374 veterans, outpatien Code, report, 9317 outpatient care, amend U.S.

Medical facilities, see Hospitals.

Medical instruments and apparatus:
durable medical equipment under medicare, 10377

care, 10377
clectromedical apparatus, principles of operation, installation, and use, 10159
Medical insurance, see Health insurance.
Medical libraries, see Libraries.
Medical research, see Medicine.
Medical schools, advanced degree programs, 1951-67, contribution to training of faculties, 10195
Medical services, see Medical care.
Medical services, see Medical care.

Medicare, see Medical care. Medicine:

aviation medical report AM series, 9088-90

medical research and development articles,

bibliography, 9062 program, AEC authorizing legislation 1970, hearings, 9243

hearings, 9243
regional medical programs, selected bibliography, 10335
resource for medical research and education reports, 10195
School of Aerospace Medicine, technical reports, 9008-11
Medicine and Surgery Department, Veterans Administration program of sharing specialized medical resources, amend U.S. Code, report, 9319
Medicines, see Drugs.
Mediterranean Sea, nautical charts and publications, catalog, 10228
Membranes:

Membranes:

membrane desalting plants, pretreatment methods, cost effectiveness study, 9967

reverse osmosis— containing graphitic oxide, 9961 thin-liquid-film unit for desalination, development, 9962

depletion processes, developtransport ment, 9974

National monuments and Memorial. RCC memorials.

Memphis, Tenn., accounts and deposits in all commercial banks in district summary, 9765

Mental health:

community centers, statistical information system, 10320 National Conference on Mental Health in Public Health Training, proceedings,

10326

statistics, methodology reports, 10320 ental institutions, community mental health centers statistical information Mental

system, 10320
Mentally ill, patients in veterans hospitals, family plays important part in treatment,

Mentally retarded, help for the mentally re-tarded, challenge to youth, 10290 Meramec River, flood plain information, 9678 Merchandise, see Commercial products.

Merchant marine:

career opportunities (remarks), 10043 maritime industry program (remarks), 10045

United States Merchant Marine Academy, graduation ceremonies (remarks), 10044 see also Shipping.

Merchant Marine and Fisheries Committee, House, hearings, 9362

Mercury, flow of mercury in porous media in transverse magnetic field, experiments, 10060

Mergers. 866 Business consolidations-Railroads.

Merkel. Edward P., control of insects in slash pine cones with trunk implantations of Bidrin systemic insecticide, 9864

Mertins, Paul, financial statistics of institutions of higher education, property, 9653 Metal crystals, see Crystals.

Metal powders, see Powders.

Metallurgy: and materials research program, 9081 sigma phase formation and its effect stress-rupture properties of IN-1 IN-100.

Metala:

heavy metals program, Geological Survey progress report, field studies, 9892 nonferrous metals industry, secondary, economic impact of air pollution con-

economic impact of air pollution controls, 9093
procedures for analysis of metals, alloys, and other materials of research, 10266 scrap, temporary suspension of duties, continue, report, 9438 see also Alloys—also names of articles manufactured from metal.

Meteorology, marine surface observations, Weather Bureau observing handbook, handbook.

10455 eteors, sporadic photographic, unaccelerated geocentric velocities and influx rates, 10148

Methylpentynol: bibliography, 10394 efficacy as anesthetic on 4 salmonids,

toxicity, to selected fishes, 10394 etric system, practicability of increasing use in United States, Secretary of Com-merce to conduct investigation, authorize Metric

appropriations, report, 9405
Metropolitan areas, see Cities and towns.
Mexican-Americans, history, civil rig rights problems, etc., paper, 9179

foreign trade regulations, 9203 west coast, sailing directions, 10232 exico, Gulf of:

impact of petroleum development, 10048 shrimp atlas, 9224 Mica, flotation of muscovite from Alabama graphitic-mica schist ore, 10064

Michigan: Federal outlays, report of Federal Gov-ernment's impact by State and county,

9554, 9605
water pollution on Lake Erie and its tributaries, etc., conference proceedings, 9834

water resources data, 9913-14 Michigan Islands National Wildlife Refuge, designate as wilderness area, report, 9430 Michigan, Lake, southern, 1962-65, bottom trawl explorations, 9223 Microbes, see Micro-organisms.

Microbiology, pathogenic properties of Staph-ylococcus aureus as influenced by culture conditions, 9010

Microelectronic circuits, see Circuits.

Microspheres, see Spheres.

Microfilm, National Archives publications, pamphlet accompanying, 10167-170

Micromechanics, application to joints and cutouts, 9059

Micro-organisms. microbial cell walls, physical studies, electrophoresis, appara-tus and exploratory experiments, 10252

deroscopes, microscope system using auto-mated reflectance scanning to study coal components, application to analysis of py-rite distribution, 10027 Microscopes.

Microstructure, icrostructure, superconductivity columbium-hafnium system, 10059 effect in

Middle East, see East (Middle East).

Middleton, John T.:

addresses— Mar. 1, 1969, 10323 Apr. 15, 1969, 10322

Migrant labor, health services, 1969 directory of projects assisted by Public Health Service grants, 10300 Mikesell.

ikesell, A. II., mechanical improvement of 26-inch refractor, 10214

Military aid: agreement with Japan, 10422 collective defense treaties, compilation,

military assistance program, address directory, MILSTRIP, 9223-29
what should be the United States commitment to foreign countries? national debate for high schools, 1969-70, selected excerpts, etc., 9379
Military aircraft, see Aircraft.
Military art and science:
logistics management, field manual, 9035
special military operations handbook, air traffic control service, change, 9014
Military assistance, see Military aid.
Military education, Air Force Academy applicants, desired standards of quality, 9003
Military handbooks, 9504

plicants, 9003
9003
Military handbooks, 9521
Military law, military justice handbook, 1111
Military law, military justice handbook, 1111
Military law, and 1111 Military law, military justice handbook, guide for summary court-martial trial procedure, change, 9038 Military operations, see Military art and

Military roads, see Roads and highways. Military service, military selective act of 1967, amend, message from the President, 9256

Military standards, see Standards and standardization.

ardization.
Military supplies:
contractors guide, 9033
Federal manual for supply cataloging,
FSC classes assigned for integrated materiel management, special procedures,

MILSTRIP, military standard requisitioning and issue procedures, 9530 supplements, 9528-29 operating forms, cataloging manual,

operating forms, cataloging manual, change, 9512 procurement, economics, subcommittee re-

port, 9246
reliability program for systems and equipment development and production, military standard, 9524
supply operations manual, distribution

system procedures, 9518

Milk:

Federal marketing orders, class 1 dairy base plan, hearing, 9326 Federal order, market statistics, 1968 an-nual summary, 8992

Mill River

flood plain information, 9679 floods in Hamden, Conn., how to avoid damage, 9074

Millard County, Utah, gold-bearing jasperoid in Drum Mountains, 9893

iller, C. D., unaccelerated geocentric ve locities and influx rates of sporadi photographic meteors, 10148 of sporadic

Miller, Charles F., jr., graphic method for determining absolute attitude of sounding rocket vehicles, 10118

and retention of water D. E., flow in layered soils, 8949

Miller, E. M., floods in Virginia, magnitude and frequency, 9895

Miller, G. A., water resources of Marine Corps Supply Center area, Barstow, Calif., 9930

llion, L. N., suggested action program for relief of airfield congestion at selected airports, 9016 Million, L. selected

Millman, Linda I., poor people at work, an-notated bibliography on semi-professionals in education, health, and welfare services, 10363

Millonzi, Francesca A., relief, 9267 Mills, Wilbur D., tax reform subjects, press release announcing tentative decision, 9376

MILSTRIP (Military standard requisitioning and issue procedures), see Military supplies.

supplies.

Mine damage, acid mine drainage, water polution control, demonstration projects, hearings, 9490
Mine safety, see Safety of life.

Mineral lands, leasing act, amend, report, 0424

Minerals

minerals, industries, census, 1967, preliminary reports, publication order form, 9119 Miners, see Coal mines and mining.

Miners, see Coal mines and mining.

Mines and mining, Pennsylvania anthracite
refuse, survey of solid waste from mining and preparation, 10049
see also coal mines and mining—also
names of metals and minerals mined.

Mines Research

Mines Bureau:

Mines Bureau:
information circulars, 10048-52
report of investigations, 10053-67
Minimum wage, see Wages.
Mining machinery, and equipment, current
industrial reports, 9139
Minneapolis, Minn.:
accounts and deposits in all commercial
banks in district, summary, 9766
Air Quality Control Region, report for
consultation, 10334
area wage survey, 10026
Minnesota:

Minnesota: conservation agricultural stabilization

agricultural stabilization conservation program annual Congressional District summary, \$950
Federal outlays, report of Federal Government's impact by State and county, \$555, \$666

ment's impact by State and county, 9555, 9606
Mint. Philadelphia, Director, nomination of Nicholas G. Theodore, hearing, 9450
Miscellaneous publications, see names of departments, etc., issuing publications.

Missiles missile system, Safeguardantiballistic

antiballistic missile system, Sareguard—address, 9942 hearings, 9333 design of electric systems, technical manual, 10213 missile procurement funds used to finance research and development efforts, Air Force Dept., GAO report, 9880

Mississippi: census of business, 1967, retail trade, area statistics, 9103 Federal outlays, report of Federal Govern-ment's impact by State and county,

9556

Mississippi River, flood plain information, 9680

Missouri :

Agricultural Stabilization and Conserva-tion Service, activity summary, 8988 Federal outlays, report of Federal Govern-ment's impact by State and county, ment's impact by State and county, 9557, 9607 water availability seminar, criteria for type 1 comprehensive river basin study,

10453

water resources, investigations, 9929 Missouri Pacific RR., accident, report, 9790

Missouri River and Valley: hydro-power plant transients, prototype measurements, North and South Dakota,

measurements, North and South Dakota, errata, 9716
Missouri River basin investigations project, report, 9949-51
surface water supply of basin—
above Williston, N. Dak., 9934
from Williston, N. Dak., to Sioux City,

Iowa, 9935

Missouri River Basin project, Corn Creek, Front Range, and Armel units, water re-source development proposals, Interior Dept. to investigate feasibility, report, Dept. 9416

Mobile, Ala. flood plain information, 9681 Model cities, see Cities and towns.

Modeling, mathematical, of urban hydrologic systems, considerations involved in evaluating 9932

Modules, medular extravenicular activity work platform, study, 10091 Molecular dynamics and structure of solids,

Molybdenum:

and titanium additions, interactions interstitial impurities in vanadium, 10063

thermal stability and friction of disulfides, disclenides, and ditellurides of molyb-denum and tungsten in vacuum 10-9 to 10-6 torr, 10110 nentum, see Angular momentum.

Momentum,

Motion. Money:

foreign currencies in custody of United

States, report, 8941
your money and clothing labels, 8983
Monoculars, recognition of letters and Jandolt Cs in left and right visual hemifields,

Monolayers, see Monomolecular films.
Monolithic circuits, see Circuits.
Monomolecular films, aspects of aerodynamics of formation of float coal dust clouds,

Monomoy Wilderness Area, designate, report, 9428 automotive repair industry,

Monopolies, authorings, 9474

Montana Agricultural Stabilization and Conserva-

Agricultural Stabilization and Conserva-tion Service, annual report, 8959 annual peak discharges from small drain-age areas, through Sept. 1968, 9882 census of business, 1967, retail trade, area statistics, 9104 Federal outlays report of Federal Govern-ment's impact by State and county, 9558, 9608

9558, 9608

Moon:
atlas of reverse side, 10158
exploring the moon and planets, 10093
Moosehorn National Wildlife Refuge, designate as wilderness, report, 9430
Morlarty, Thomas F., conformal mapping of interior of unit circle onto interior of class of smooth curves, 10090
Mortality con Death

Mortality, see Death.

Mortgages, real estate foreclosure report,

Moses, H. A., halfway or more?, 10283

Mosio, Maria, relief, 9276

Motion :

mipuisive motion on flat plate pulsed with uniform heat flux, 10151 unsteady motion of sphere along circular path in viscous fluid, 9032 otivation (usvebolesm)

Motivation (psychology):
Air Force Academy applicants, desired standards of quality, 9003

Motor buses, see Motorbuses

Motor carriers, freight commodity statistics, motor carriers of property operating in intercity service-common and contract, intercity service-common a 1966, in United States, 10005

Motor vehicles: automated vehicle registration files, application to postal O-D survey, 10343 automotive repair industry, hearings, 9474

safety standards, with amendments and interpretations, 10188 traffic and motor vehicle safety act of

vehicle safety act of 1966, amend to-

renew authorization, hearings, 9361 require notification to purchasers of defective tires, hearings, 9361

otorbuses, District of Columbia mass transit system, public assistance or own-ership, hearing, 9456 Motorbuses,

Mount Rainler National Park, general information, 10208

Mountain pine beetles, see Beetles.

Mourant, Walter A., water resources and geology of De Baca County, N. Mex., 9907 Moving, see Transportation.

Mud Creek, flood plain information, 9696

Muddy Run, flood plain information, 9670 Murphy, James E., preparation of thorium metal by vacuum distillation of electro-deposited thorium-chromium and thoriummanganese alloys, 10066

Muscovite, see Mica.

Muskmelons, cantaloup breeding, correlations among fruit characters under mass selection, 8993

Mutual defense, see Military aid. Myers, Robert J., mortality of aged before and after medicare, 10366

N.A.S.A., see National Aeronautics and Space Administration.

N-dodecane, diffusion-limited, oxidation at 200° C, 10250 liquid-phase

Nagel, William, foreign trade regulations of Switzerland, 9209

Nakano, Alemi, see Duke, Noriko S.

Names (personal): Spanish-surname farm operators in southern Texas, 9641

NAPCA, progress toward cleaner air, 10322 NAPCA, signposts of progress in conserving natural environment, 10323

Narcotic habit, Narcotic addict rehabilita-tion act of 1966, 10324

NASA, see National Aeronautics and Space Administration.

NASA EP series, 10092-95 NASA SP series, 10096-10102

National Advisory Committee on Handi-capped Children, interim emergency report, 9656

National Advisory Council on Economic Opportunity, continuity and change in anti-poverty programs, report, 9532

National Aeronautics and Space Administration:

appropriations, 1970, authorization— hearings, 9367, 9442—43 reports, 9302, 9306 appropriations, 1970, hearings, 9332 contractor report CR (series), 10068—91 EP series, 10092—95 general information, 10092

NASA contributions to fluid-film lubrication, survey, 10101 research and technology, program digest flash index, 10164 scientific and technical reports for 1968,

selected listings, 10102 SP series, 10096–10102 technical notes, 10103–153

technical reports, 10154-157 technical translations, 10158-163

National Aeronautics and Space Council, appropriations, 1970, hearings, 9332

National Agricultural Library: appropriations, 1970, report, 9311 library list (series), 10165

National Archives:

microfilm publications, pamphlet accompanying, 10167-170 prologue, journal of National Archives, 10171

National Archives and Records Service, publications, 10172

National banks, State and local taxes, clarify liability, hearing, 9339

National Bureau of Standards: national standard reference data series, 10174

special publications, 10175-176 technical notes, 10177-181 National Capital, see Capital of United National Capital Housing Authority, annual

report, 10182 National Center on Educational Media and

Materials for the Handlcapped: establish-

amend law, hearings, 9483
report, 9425
National Commission on Libraries and Information Science:

establish—
hearing, 9484
reports, 9292, 9426
National Commission on Product Sufety,
appropriations, 1970, hearings, 9330
National Commission on Urban Problems,
research report, 10284
National Committee on Vital and Health Statistics, see United States National Committee on Vital and Health Statistics National Communicable Disease Center, Atlanta, Ga., salmonella surveillance, 10325
National Council on Marine Resources and
Engineering Development:
expiration data, change—

expiration data, change

inw. 9241
report, 9406
National defense:
code of Federal regulations, 9812-14
special military constitutions. handbook, military operations special change, 9014

National electric rate book, 9783-88
National Environmental Satellite Center,
ESSA technical report, NESC series, 9727
National estuarine inventory, handbook of

descriptors, 9835
National Food Assistance Commission, establish, hearings, 9444
National forests, log scaling handbook, 9846
National Guard:

civilian personnel, technician performance rating plan, 10186 reemployment rights, briefing sessions and

program, 9041 National Guard Bureau: annual report, 10184

pamphlets, 10185-86 National health survey, vital and health statistics, 10338-339 statistics, 10335-55.
Herbarium, contributions from, National

10199 National Institutes of Health:

almanac, 10193

almanae, 10193
career in administration, 10190
resources for medical research and education, reports, 10195
see also Clinical Center, National Institutes of Health.
National Institutional Science Council, es-

National Institutional Science Council, establish, hearings, 9356
National Labor Relations Board, appropriations, 1970, hearings, 9330
National Mediation Board, appropriations, 1970, hearings, 9330
National monuments and memorials, code

National monuments and memor of Federal regulations, 9815 National Museum, bulletins, 10198

National Park Service, areas administered by, visitor accommodations furnished by concessioners, list, 10209

ational parks:
camping, fees, facilities, etc., 10200
code of Federal regulations, 9815
Federal lands for parks and recreation act
of 1969, hearing, 9470
fishing, general information, 10202
visitor accommodations furnished by concessioners, list, 10209
ational poultry improvement plan, see
Poultry. National parks:

National

Poultry.

National Railroad Adjustment Board, appropriations, 1970, hearings, 9330
National Science Foundation:
administer national institutional grants
program, hearings, 9366

appropriations, 1970— authorization, hearings, 9368 hearings, 9332 reviews of data on science resources, 10210

National security

The New Left study—
memorandum, 9476
print as Senate document, report, 9404
ational Security Seminars, prospectus, prospectus, National

service life insurance, see Life National insurance

National Shipping Authority, current regulations, index, 10041
National standard reference data series, 10174

National standard reference data system— appropriations, 1970-71, authorization,

hearings, 9369
National System of Interstate and Defense
Highways, general information, 10345
National Wilderness Preservation System,

national report, 9251
National Zoological Park, police, revise pay structure, report, 9298

rationality:
code of Federal regulations, 9800
country of origin, etc., on death certificate
and matching census record, comparability, 10336
Immigration and national act, amend, report, 9287-88
Nativity, see Birth.
NATO. see North Atlantic Proceedings

NATO, see North Atlantic Treaty Organization

Natural fluoride content of community water supplies, 10194 Natural resources:

in resource management, airphoto use 8966

8966
land and water conservation fund act of 1965, amend, hearing, 9470
Maryland, 9952
NAPCA, signposts of progress in conserving natural environment, 10323
resource publications (series), 10398-399
resources of Sisseton Reservation area, history, present, potential, 9951
Naturalization:
children of naturalized parents, change critical age to 18, report, 9288
requirements, understanding English language, waive, report, 9288 guage, waive, report, 9288 see also Citizenship.

Nature, man and nature in the city, sym-

Nature, man and nature in the city, postum, 10395 Nautical charts, see Maps and charts. Naval architecture, see Shipbuilding. Naval education:

Navy training courses, 10241-42 rate training manuals, 10244, 10246-47 Naval history, Civil War naval ordnance, 10239

Observatory, publications (series), Naval 10214

Naval Oceanographic Office:
informal report IR series, 10215-22
monthly summary, the Gulf Strean
riodical), supplement, 10223
publications series, 10224-237
special publication SP series, 10238 10215-222 Stream (pe-

Naval Research Laboratory: acoustic research tank facility, 10259 report series, 10248-70 Naval Ship Systems Command, reliability design handbook, 10271

Naval stores, annual report, 10427

Naval Submarine Medical Center, reports, 10046-47

avigation, radio aids, Pacific and Indian Oceans area, 10237 Navigation,

Navy:

enlisted personnel classification manual, 10243

our Navy in action, color prints, 10240 rate training manuals, 10244, 10246-47 submarine officers, nuclear, special pa amend U.S. Code, report, 9413 Navy training courses, see Naval educationer East, see East (Near East). special pay, see Naval education.

Nebraska:

Agricultural Stabilization and Conserva tion Service, annual report, 8960 Federal outlays, report of Federal Gov-

ernment's impact by State and county, 9559

irrigation council, annual meeting, proceedings, 10348 water resources data, 9915

Nee, Peter M., relief, 9283 Neighborhood Youth Corps, hope and help

Neighborhood Youth Corps, hope and help for youth, 10011
Neighborhoods, residents in comprehensive health services programs, introductory guide to training, 9636
Neibof, R. A., biophysical studies of microbial cell wells, 10252
Nelson, Charles B., simulation of package transfer concepts for Saturn I orbital workshop, 10107
NESC, see National Environmental Satellite Center.

Center.

Neutrons, Operation Henre, distribution of radiation from 14 MeV neutron source in and near structures, 9063

Nevada:

census of business, 1967, retail trade, area statistics, 9105

copper porphyry mill tailing, chemical and vegetative stabilization, 10062 Federal outlays, report of Federal Gov-

impact by State and county, ernment's 9560, 9609

St site, Thirsty Canyon Tuff, area 20, Palute Mesa, U20u satellite holes, geo-logic data and studies of orientation of joints, 9896

Bedford Storage Warehouse Co., relief, New 9396

New Castle County, Del., flood plain information, 9670

New Hampshire: Agricultural Stabilization and Conserva-tion Service, annual report, 8961 census of business, 1967, retail trade, area statistics, 9106

Federal outlays, report of Federal Gov-ernment's impact by State and county, 9561, 9610

New Haven, Conn., area wage survey, 10018 New Jersey, Federal outlays, report of Federal Government's impact by State and county, 9562, 9611

The New Left, 9404, 9476

New Mexico:

Agricultural Stabilization and Conserva-tion Service, annual report, 8962 census of business, 1967, retail trade, area

statistics, 9107 Federal outlays,

ederal outlays, report of Federal Gov-ernment's impact by State and county, 9563, 9612
Federal-State partnership for economic growth, Four Corners Regional Commission, 9870

Indian vital statistics, 10314 water resources data, 9916

New York :

Federal outlays, report of Federal Govern-ment's impact by State and county, ment's im 9564, 9613

water pollution, pollution of Lake Erie and its tributaries, etc. conference, proceedings, 9836

New York Central RR., accident, report, 9794

New York City, accounts and deposits in all commercial banks in district, summary, 9768

ew York State, Agricultural Stabilization and Conservation Service, annual sum-New mary, 8963

N.J., area wage survey, 10025 Newark,

News letters:

HEW consumer newsletter, 9941 LEEP (Law enforcement education pro-gram), 10007 Newtonian equations, see Equations.

Nickel:

alloys, evaluation of alloy 713C and NASA TAZ-SA produced by extrusion of pre-

alloyed powders, 10150 oxidation effect on high-temperature de-formation of nickel, proposed model, 10153

radiation-induced reduction of ammoniacal (11) sulfate to metallic nickel, 10132

surface (111), LEED study of adhesion of

various materials, 10149
Niebanck, Charle F., prediction of rotor in-stability at high forward speeds, torsional divergence, 9054

see National Institutes of Health. NIH. Niobium:

columbium-hafnium system, effect of microstructure on superconductivity, 10059 pumped helium tests of 51-centimeter bore niobium-tin magnet, 10112 single crystal, nonlinear flux flow, 10126

single crystal, hondiear hux dow, 1012h Nitrogen, gels, preparation and character-ization, 10178 Mixon, Richard M., see President of United States. Noakes, Edward H., designing public trans-portation for use by the handicapped,

10282

Noctilucent clouds, see Clouds.
Nogales, Sonora, Mexico, dispatches from
U.S. consuls, pamphlet accompanying
microcopy, 10167 Noise:

cockpit noise intensity, eleven twin-engine light aircraft, 19090 in axisymmetric convergent electron

beams, 10131 reactor-noise analysis in time domain, 9071

rotors in hover and forw theory for predicting, 10079 inations. see Name of lifting rotational forward flight,

Nominations, see Names of persons. Non-discrimination, see Race problems,

Nonferrous metals, see Metals.

Non-profit organizations, tax exempt organizations, testimony at public hearings, summary, 9377

Nontariff barriers to movement of tobacco in free world countries, 9841

Norfolk, Ark., railroad accident, report, 9790 Norris, Stanley E., hydrogeology of Scioto River Valley near Piketon south-central Ohio, 9933

North America: east Coast, tide tables, 9195 tectonics, discussion to accompany tonic map of North America, 9903

North Atlantic Assembly, see North Atlantic Treaty Organization.

North Atlantic Treaty Organization: North Atlantic Assembly parliament meeting, 1968, report of U.S. delegation, 9459

origin, establishment, etc., 10416

North Carolina: counties, estimates of population, July 1, 1967 and 1968, 9159

Federal outlays, report of Federal Government's impact by State and county, 9565, 9614

North Dakota:

Federal outlays, report of Federal Govern-ment's impact by State and county, 9566, 9615

9366, 9615
hydro-power plant transients, prototype
measurements, errata, 9716
Indian vital statistics, 10315
North Fork Camp Creek, flood plain information, 9666
North Little Rock, Ark.:
flood plain information, 9664
floods, how to avoid dynagre, 9706

nood plain information, 9664
floods, how to avoid damage, 9706
Northwest (U.S.):
Pacific Northwest and Columbia, water
availability seminar, criteria for type 1
comprehensive river basin study, 10453 Norway, southwest coast, sailing directions.

Norway, southwest coast, salling directions, change, 10233
Norwood, Joseph, jr., causes of magnetic field nonuniformity and its effect on stability of theta-pinch plasma, 10154
Nozzles, four-engine clustered nozzle configuration, base flow field at high altitude, experimental investigation, 10115

NPIP, see Naval Research Laboratory. NSF, see National Science Foundation.

NSF, see National Science Foundation.
Nuclear energy, see Atomic energy.
Nuclear explosions:
Project Dribble, Salmon event free-field
particle motion from nuclear explosion
in salt, 9074

in salt, 9074
why we test (remarks), 9086
Nuclear power, see Atomic energy.
Nuclear powered ships:
naval nuclear program, AEC authorizing
legislation, 1970, hearings, 9243
submarine officers, special pay, amend
U.S. Code, report, 9413
Nuclear reactor power plants, guide for economic evaluation of designs, 9069
Nuclear reactors, see Reactors (atomic).
Nurses and nursing careers for purson in

Nurses and nursing, careers for nurses in Federal Health Programs Service, 10296 Nursing homes: care for veterans.

increase Federal pay-

ments, report, 9318 are of veterans, extend, reports, 9314, care 9316

utrition, Human nutrition act of 1969, hearings, 9327 Nutrition, Nuts, tree nuts, farm labor used, 8991

Oahe Dam, prototype measurements of hy-dropower plant transients. North and plant transients, North South Dakota, errata, 9716

southern red oak propagation by rooted cuttings, 9862 swamp chestnut seedlings, influence of swamp chestnut seedlings, influence of soil type and drainage on growth, 9861 water oak propagation by rooted cuttings,

9862

9862
Oakland, Calif., area wage survey, 10023
Obacz, Ryszard S., relief, 9271
OBR series, 9200-11
Obscenity and Pornography Commission:
appropriations, 1970—
hearings, 9331
reports, 9310, 9312

Occupations:

career in administration at National In-stitutes of Health, 10190 career opportunities—

auditors, DSA civilian career program. 9516

Farmers Home Administration, 9734 careers for nurses in Federal Health Programs Service, 10296 national trends and outlook—

industry employment and occupational structure, 10015 occupational employment, 10016

Occupations—Continued survey of 28 Air Force career ladders with 19 jobs, inventories, 8997 trades and labor, job grading system, FPM supplement, 9190

dumping poisonous gas and waste ma-terials into oceans, international im-plications, hearings, 9346 marine surface observations, Weather Bu-

reau observing handbook, 10455 temperature, sulinity, and density of world's seas, East China Sea, 10215 Ocean temperature:

East China Sea, 10215 Gulf Stream—

anomalies, etc., for western North Atlantic, monthly summary, supplement, 10223

ment, 10223 historical mean surface temperature data, western North Atlantic, monthly summary, supplement, 10223 a, nautical charts and publications,

Oceania, catalog, 10230

Oceanography :

marine resources and engineering development act of 1966, amend-law, 9241 report, 9406

Marine Science, Engineering and Resources Commission panel reports, marine science and environment, national program, 10285
marine surface observations, 10455

nuarine surface observations, 10455 oceanographic reports, 9198 oceanographic surveys, 10238 Sea of Japan, oceanographic cruise summary, reconnaissance survey, 10218 Surveymarine, high speed hydrographic survey, platform, 10222 Ochs, G. R., measurements of laser beam spread and curvature over near-horizontal atmospheric paths, 9726 O Connell, James D., nomination, hearings.

O Connell, James D., nomination, hearings. 9452 O'Connor,

Charles M., industrial wage suroconnor, charles M., industrial wage survey, electric and gas utilities, 10017
Odar, Fuat, unsteady motion of sphere along circular path in viscous fluid, 9032
Office furniture and equipment, executive type, wood and metal, Federal standard,

9830

Office of Chief of Chaplains, Army Dept., historical review, 9036 Office of Interstate Land Sales Registration,

organization, 9945

Office of Programs for Disadvantaged, grass-roots conference sponsored by, recommendations, 9660

Officers, see names of services to which of-ficers belong.
Oglala irrigation project, cattle enterprise, Pine Ridge Reservation, S. Dak., 9949

Ohio Federal outlays, report of Federal Gov-ernment's impact by State and county,

ernment's impact by State and county, 9567, 9616
south-central, hydrogeology of Scioto River Valley near Piketon, 9933
water pollution, pollution of Lake Erie and its tributaries, etc., conference proceedings, 9836
water resources data, 9917
Ohio River and Valley:
and tributaries, flood plain information, 9682
small boot harbors, rapping landings atta

small boat harbors, ramps, landings, etc., 9710-11

terminals, location, etc., list, 9712-13

Oil, see Petroleum.
Oil fields, see Petroleum.
Oil pollution of rivers, harbors, etc., see
Water pollution.

Oilwells, see Petroleum. Oilfields, see Petroleum. Oils, see Lubricants.

Oklahoma:
Federal outlays, report of Federal Gov-ernment's impact by State and county, 9568,9617

Okmulgee County, Okla., soil survey report, Old-age insurance, social security rulings,

10373

Old-age, survivors, and disability insurance, household workers and their employers, statistics, 10372 also Old age, survivors, disability, and

health insurance.

health insurance.
Old age, survivors, disability, and health insurance, social security handbook, 10379
Olson, David F., Jr., silvical characteristics of yellow poplar, 9868
Omaha, Nebr., flood plain information, 9677
Ontario, Lake, basin, water polution problems and improvement needs, 9839
Ontario County, N.Y., Canandaigua Outlet, flood plain information, 9667
Ontoreny, Passifloraceae, systematic anat-

flood plain information, 1957
Ontogeny, Passifloraceae, systematic anatomy and ontogeny of stem in, 10199
Operation Henre (high energy neutron reactions experiment) distribution of radiation from 14 MeV neutron source in and near structures, 9063
Operation of rayerse especie pilot plants

Operation of reverse osmosis pilot plants,

Operations of Federal unemployment account

Operations of Federal unemployment account (Reed act loan fund), Dec. 1954-Dec. 1968, 10371
Optical instruments and apparatus, optical pilot warning indicator system, compilation of data from related technologies in development of, 10120
Optics, relationship between optical distortion and binocular depth perception, 10113
Optometrists, District of Columbia, examination and licensure, regulate, hearings, 9340

optometry, practice in District of Columbia, regulate, hearings, 9340 O'Quinn, Floyd E., enumeration plan and sample design, 9164 Orange County, Calif., flood water information, 9878

tion, 9676

Ordinance of 1787, text, 9378

Ordnance:

Civil War naval ordnance, 10239 ordnance manufacturing, industry trend, 9095

Oregon:

census of business, 1967, retail trade, area statistics, 9108

Federal outlays, report of Federal Government's impact by State and county, 9569, 9618

Ores, see Names of metals or minerals.

Organic compounds:
organic chemicals 2, trade and tariff information, summaries, 10433 synthetic chemicals, production and sales,

surface active agents, 10434 Organisms, benthonic, in Wilmington subcanyon, photographic investigamarine tion, 9198

Organization, Office of Interstate Land Sales Registration, 9945

Organizations, see Non-profit organizations. Oriel, Steven S., geology of Fort Hill quadrangle, Lincoln County, Wyo., 9902

Orion (vessel) coastwise privileges, authorize, 9394

Orleans, Vt., relief, 9395 Ornithology, see Birds.

Orofino, Idaho:

flood plain information, 9683 floods, 9707

Osborn, Kenneth W., Gulf of Mexico shrimp, atlas, 9224

Osmosis: reverse

verse—design, fabrication and testing of 1000 gallon per day tubular reverse pilot plant, 9966 50,000 GPD portable pilot plant, design and fabrication, 9969 mobile pilot plant, field operation, 9968 operation of pilot plants, 9964 permeators, design study, 9965 water purification systems, development, 9956

9056

reverse, membranes containing graphitic oxide, 9961 thin-liquid-film unit for desalination, de-

velopment, 9962 Otepka, Otto F. nomination-

hearings,

hear. report, 930 River, Ouachita flood plain information, 9884

Our Navy in action, color prints, 10240 Outdoor recreation, see Recreation. Outer space:

astronauts extravehicular work capabililn weightless conditions, study, 10080

flare fresh solar plasma in interplanetary space front, apparent local jump in mo-mentum transfer rate, 10249

man in space, 10094 modular extravehicular activity work plat-

modular extravehicular activity work plat-form, study, 10091 perception of space and time, 10162 space nuclear program, AEC authorizing legislation, 1970, hearings, 9243 see also headings beginning Space. Overnyer, D.G., Co., television construction permits, acquisition and transfer, report,

Overseas business reports, 9200-11 Oxidation:

Addition of diffusion-limited, liquid-phase oxidation of n-dodecane at 200°C, 10250
 high-temperature deformation of nickel, proposed model for effect of oxidation,

10153

Oxides, see oxides by name, e.g., Zinc oxide. Oxygen:

concentration effect on performance of synthetic paraffinic oils in short term bearing tests from 400° to 500° F, 10111 consumption and hydrogen production by shrink-resistant grouts in confined places, 10067 hydrogen-oxygen electrolytic regenerative fuel calls 10069

fuel cells, 10069

PA series,

Panananen, Roy, compilation of data from related technologies in development of op-tical pilot warning indicator system, 10120 Pacific, Mo., flood plain information, 9678 Pacific area:

East Asian and Pacific series, 10410 savings available by using space on mili-tary aircraft to transport baggage be-tween U.S. and Southeast Asia, GAO report, 9879

Pacific Northwest, see Northwest (U.S.) Pacific Ocean, radio navigational aids, 10237 Pacific Southwest, see Southwest (U.S.). Pacillo, Nicola, reactor-noise analysis in time domain, 9071

Packaged disaster hospitals, see Hospitals. Packages, simulation of package transfer con-cepts for Saturn I orbital workshop, 10107

Packers and Stockyards Administration, approprlations, 1970, report, 9311

Packing, see Packages.

Packing industry, Federal facilities requirements for small existing meat plants, 9500

age, Norman J., platinum, palladium, and rhodium analyses of ultramafic and mafic rocks from Stillwater complex, Mont., Page.

9894

Pahute Mesa, Thirsty Canyon Tuff, area 20, Nevada test site, U20u satellite holes, geologic data and studies of orientation of joints, 9896

Painting books, good foods coloring book,

8888

Palanquin Project, see Project Palanquin (Plowshare program). leozoic era, element distribution in some Paleozoic era, element dist Paleozoic black shales

and rocks, 9885

Palladium, analyses of ultramafic and mafic rocks from Stillwater complex, Mont., 9894 Palmer, J.S., toxicity of some organic her-bicides to cattle, sheep, and chicken, 8989 Palsy, cerebral, signs, diagnosis, etc., hope through research, 10305

Pamphlets, see names of departments, etc.,

issuing pamphlets,

Panama:

Panama:
capsule facts for Armed Forces, 9020
estuarine waters, initial fungus attack on
tropical woods, 10248
Panel on Science and Technology, 10th meeting, papers, 9871
Pao, Chia-Ven, stability theory of nonlinear
operational differential equations in Hilbert spaces, 10089
Papago Indians, reservations, Ariz., demographic and socio-cultural characteristics,
10298

10298

10298
Pappan, Josephine G., or heirs, relief, 9393
Pappan, Julie G., or heirs, relief, 9393
Pappan, Victore G., or heirs, relief, 9393
Paraffins, synthetic paraffinic oils in short term bearing tests from 400° to 500° F, effect of oxygen concentration on performance 10111 ance, 101: 10111

urameters:
effect of growth parameters on substructure spacing in NaCl ice crystals, 9030
ultrasonic propagation measurements, systematic errors, effect of finite thickness
elastic solid tubes enclosing liquid cylinder of interest, 10265

Paraplerics, reterans, housing program, modify eligibility requirements, report. 9294

9294
Parents, Head Start involvement, workbook of training tips for staff, 9638
Parker, Richard J., effect of oxygen concentration on performance of synthetic paraffinic olls in short term bearing tests from 400° to 500° F, 10111 Parks, see National parks

Parrinello, arrinello, Joseph, computed programs and subroutines for automated cartography,

10221 Particle hoard, see Pulphoard. Particles, free-field particle motion from

clear explosion in salt, Project Dribble, Salmon event, 9074 Passifloraceae, see Passion flowers. Passion flowers, systematic anatomy and ontogeny of stem in Passiflora-cae, 10199 Patents, classification manual, replacement pages, 10274

l'atients, mental halfway or more?, 10283 Patriotism, character guidance discussion, 9037

Pay, see Salaries-Wages.

Pay, allowances, etc, special pay for nuclear qualified submarine officers, amend U.S.

Code, report, 9413
Payments, Federal aid payments to State and local governments reporting, 10438

Peace, in Vietnam (address), 10410

Peace Corps:

Asia, diary of trip, 9458 Philippine citizen employees, soci curity coverage, agreement, 10419 social se-

Peaches: canned

clingstone, U.S. standards for grades, 9506

freestone, U.S. standards for grades, 9507

Pears, blight, 6969

Pearson, Helmer S., nomination, hearings, 9452 National Monument, geologic setting,

Pecos

9887 Pelican Island Wilderness Area, designate,

report, 9427
Pence, Rodric S., relief, 9282
Pender, William D., relief, 9397
Pennsylvania:

anthractte refuse, survey of solid waste from mining and preparation, 10049 electric rate book, 9788 Federal outlays, report of Federal Govern-ment's impact by State and county, 0820, 08410.

9570, 9619

water pollution, pollution of Lake Erie and its tributaries, etc., conference, proceedings, 9836
Pensions:

code of Federal regulations, 9816

public employment retirement systems, benefits and beneficiaries, 10369 veterans, disability ratings in effect 20 or more years, protection, report, 9437 Perception:

relationship between optical distortion and

binocular depth perception, 10113
space and time in outer space, 10162
Perennials, radiosensitivity of certain perennial shrub species based on study of nuclear excavation experiment, Palanquin, with other observations of effects on vegetation, 9064

Performance (psychology):
heart rate and task performance, effects
of cognitive appraisal of stress, 9088
Performance ratings, see Efficiency ratings.
Periodicals, catalog of copyright entries, 9508

Permeators, reverse osmosis, design study,

Permits, see classes of persons to whom, or subjects for which, permits are issued.

Person, Philip H., statistical information system for community mental health centers, 10320

Personal baggage, see Baggage

Personnel manual, see Civil Service.

Personnel Research Laboratory, technical reports, 9005

partment of Education personnel directory, 9650 Personnel services in education, State De-

Peru. United States relations with, hearings, 9462

Pesticides, toxicity to crustacean Gammarus lacustris, 10400 Pests, quarantines prevent spread of plant pests, 6979

l'etroleum:

control of discharges in navigable waters, hearings, 9490 development, impact in Gulf of Mexico,

10048

interstate compact to conserve oil and gas, consent of Congress to extend, report, 9429 oil field machinery and equipment includ-

ing services, shipments and materials consumption report, 9096

oil leases, termination and reinstatement report, 9434

Petroleum-Continued supply and demand-

for energy in United States by States and regions, 1960 and 1965, data, 10051

in free world, 10273 see also Pipe lines.

pH, see Hydrogen-ion concentration. Pharmaceuticals, see Drugs.

Pharmaceuricais, see Drugs.
Philadelphia, Pa.:
accounts and deposits in all commercial banks in district, summary, 9769
area wage survey, 10027
Philipp, Warren H., radiation-induced reduction of ammoniacal nickel (II) sulfate to metallic nickel, 10132

Philippines capsule facts for Armed Forces, 9025 citizens employed by USAID, JUSMAG, and Peace Corps, social security cover-age, agreement, 10419

Photochemistry, photophysical processes in polymer photodegradation, etc., 10258 Photodegradation, see Photochemistry

Photogrammetry, aerial surveys and map-ping by photogrammetric methods, refer-ence guide outline specifications for highways, 9774

Photography, photographic investigation of sediment texture, bottom current activity, and benthonic organisms in Wilmington submarine canyon, 9198
see also Aerial photography—Infrared

photography.

Photoperiodism, effect on growth of 4 sedges at low light intensities, 9854

Photosynthesis, expressing photosynthesis on leaf-volume basis, volumeter for estimating quantity of conifer foliage, 9853

Physical examinations, Air Force Academy applicants, desired standards of quality,

Physical sciences, see Science.

Physically handicapped, see Handicapped. Physicians:

disability evaluation under social security,

handbook, 10378 fee increases for selected procedures, mag-nitude and frequency, 10370 from abroad, 1966 and 1967, as immigrants, 10211

Physics:

igh temperature physics of materials, bibliography, 10176 high energies and cosmic rays, prob-lems, 10160 high

H., cases decided in Court

Pierce, Margaret of Claims, 9509 Pigs, see Swine.

Piketon, Ohio, hydrogeology of Scioto River Valley near Piketon, south-central Ohio, 9933

Pillowcases, current industrial reports, 9145 Pilot plants :

reverse osmosis, operation, 9964 tubular reverse osmosis, 1000 gallon per day, design, farication and testing, 9966

Pilots and pilotage, pilot dynamics with visual and motion in-puts, experiments and a model, 10076

see also Aviators.

Choctawhatchee sand pine plantation yield, 9858 differential response of slash pine families

to drought, 9859 ponderosa

forest floor in Arizona, characteristics, 9847

needles, ammonium nitrate encourages decomposition under laboratory condi-tions, 9855

-Continued Pine-

slash

control of insects with trunk implanta-tions of Bidrin systemic insecticide, 1st-year results, 9864

seedling growth and development, effect of seed source and fertilization, 9869 Pine Ridge Indian Reservation:

Oglala irrigation project, cattle enterprise, S. Dak., 9949

reservation industrial employment,

reservation industrial employment, social and economic effects on Indian employees and their families, 9950
Pinon, pinyon-juniper type of Arizona, herbage production differs with soil, 9851
Pipe and pipe fittings, heat pipes, use in nuclear thermionic space power system concept, 10152
Pipe lines natural gas man 2782 2782

Pipe lines, natural gas, map, 9782, 9789

Planets:

exploring the moon and planets, 10093 interplanetary missions, scientific heritage, from F. A. Tsander's lectures, reports,

etc., 10161

planetary radar altimeters, analysis of terrain bias error, 10136

Planning, airport capacity criteria used in long-range planning, 9735 Planning (programming), see Programming

(planning). Plant pests, see Pests.

quarantines, protecting farms and Plants.

Plants, quarantines, protecting farms and gardens, 8978

Plants (industrial):
50,000 GPD portable reverse osmosis pilot plant, design and fabrication, 9969 membrane desaiting plants, pretreatment methods, cost effectiveness study, 9967 vapor compression test bed plant, Roswell, N. Mex., annual report, 9963

see also types of industrial plants.

Plasma:

argon-tungsten and argon-uranium mas, theoretical investigation of composition and line emission characteristics, 10073

flare-fresh solar plasma in interplanetary space front, apparent local jump in jump in

momentum transfer rate, 10249 induction plasma heating, high power, low frequency operation and pure hydrogen heating, 10083 semiempirical collision model for plasmas,

10156

theta-pinch causes of magnetic-field non-uniformity and its effect on stability, 10154

Plates, impulsive motion on flat plate pulsed with uniform heat flux, 10151

Platforms:

high sp. 10222 speed hydrographic Surveymarine, modular extravehicular activity

platform, study, 10091

Platinum, analyses of ultramafic and mafic rocks from Stillwater complex, Mont., 9894

share program (civil, industrial, an scientific uses for nuclear explosives) Plowshare AEC authorizing legislation, 1970, hearings, 9243

Plywood:

price increases, hearing, 9338

softwood, current industrial reports, 9146 MG series, 9505

Pneumoconiosis, HEW's eight-point program to combat coal miners contracting (remarks), 10307

Pocket guides, State Department foreign policy information materials and service, 10417

Poehlman, Dorothy J., equal employment op-portunity, selected references, 9736 Poisonous gases, see Gases.

Poisons:

antimycin A as fish toxicant—
field trials, 10393
laboratory studies, 10393
field trials of antimycin as selective to
cant in channel catfish ponds, 10393
organic herbicides, toxicity to cat toxi-

organic herbicides, t sheep, chickens, 8989

toxicity of menthylpentynol to selected fishes, 10394 pesticides to crustacean Gammarus lacustris, 10400

quinaldine to selected fishes, 10392
Poland, in collections of Library of Congress, overview, 10037
Police, National Zoological Park, revise pay structure, report, 9298
Polities

legal-political arrangements for develop-ment of marine resources, national pro-gram, Marine Science, Engineering and Resources Commission panel reports, 10285

political influence in appointment of post-masters, eliminate, amend, U.S. Code, hearings, 9488
political relations—
U.S. and Italy, 1910-29, records of State Department, pamphlet accompanying microcopy, 10168
U.S. and Siam, 1910-29, records of State Department, pamphlet accompanying microcopy, 10170
Pollack, Frank G., surface temperature mapping with infrared photographic pyrometry for turbine cooling investigations, 10121
Pollution of streams, see Water pollution. Polymers and polymerization:

Polymers and polymerization:
polymer photodegradation, intrachain triplet transfer in Poly (1-Vinylnaphthaiene) and Poly (1-Vinylnaphthalene-coMethyl methacrylate), photophysical
processes, 10258

pyrrone polymers, processing, 10072 Ponderosa pine, see Pine. development

Pondfish:

ondfish:
dealers—
Florida and Louisiana, list, 10385
Georgia, list, 10386
Idaho, list, 10388
Illinois, list, 10389
Indiana, list, 10390
Iowa, list, 10397
Kentucky and Maryland, list, 10391
field trials of antimycin as selective toxicant in channel caffsh ponds, 10393
use of antimycin for selective thinning of sunfish populations in ponds, 10393
oor:

bibliography, 8975 emergency food and medical services, OEO program, guidelines, 9637 poor people at work, 10363

Population: census, 1970, measure of America's prog-ress, 9120

consumer buying indicators, 9160
Federal-State cooperative program for
population estimates, 9159
population characteristics, series, 9154
55

population estimates, series, 9156-58 cennial census, 1970, questions, lin categories, agency reports, 9363 limit

1967, United States, 9153
series Census ERS, 9153
North Carolina countles, estimates July
1, 1967 and 1968, 9159
Puerto Rico and outlying areas, 1967-68
estimates, 9157

households, estimates, 9158 United States, estimates, 9156

Pork, fresh, purchase specifications, institu-tional, approved by USDA, 9502 Porous materials, flow of mercury in porous media in transverse magnetic field, experi-10060

Porphyries, Nevada copper porphyry mill tailing, chemical and vegetative stabilizatalling, chemical and vegetative stabiliza-tion, 10062 Porter, Paul R., address, May 22, 1969, 9983 Porto Rico, see Puerto Rico.

Portugal, economic trends and their impli-cations for United States, 9989 Portuguese Guinea, see Portuguese West

Africa. Portuguese West Africa, background notes,

10405 Position classification, see Classification-Job analysis.
ost Office and Civil Service

Committee. House, committee prints, 9363-65 Post Office and Civil Service Committee, Senate, hearings, 9487-89

Post Office Department: appropriations, 1970-

appropriations, 1970—
hearings, 9331
report, 9310, 9312
cost ascertainment report, 10277
postal system reform, 9258
posters, commemorative stamp, 10275—76
remove from President's Cabinet, and establish Government-owned postal system
to be known as Postal Service, President's recommendations, 9365
RPO employees in field service transferred
to new duty positions, provide fringe

to new duty positions, provide fringe benefits, hearing, 9489 Postage, rate increases, recommendations,

9364

Postage stamps

commemorative 1.6-cent stamp envelope (poster). 6-cent California bicentennial (poster), 10276

clerks, 1 & C, Navy training course, 10244

Postal rates, see Postage.

Postal service, act of 1969, highlights, 9365 ellmination of political influence in appointment of postmasters, amend U.S. Code, hearing, 9488 establish as Government-owned postal

as Government-owned postar.
President's recommendations, system, 9365

special services performance, cost ascer-tainment report, 10277 State postal maps, 10278-79 see also Mall matter—Postmasters.

DoD-P series, 9026 Post Office Department, commemorative stamps, 10275-76

Postmasters:

appointments, elimination of political influence, amend U.S. Code, hearing, 9488 examination announcements, 9182-85

Potatoes:

National Potato Utilization Conference, report, 8948 research and promotion act, hearing, 9445

Poultry: establishments, guidelines for implemen-tation of sanitary requirements, revised page, 9501 national improvement

itional improvement plan, ha and dealers participating, 8045

overty, continuity and change in anti-poverty programs, report of National Ad-visory Council on Economic Opportunity, Poverty,

Powders, two nickel-base alloys, alloy 713C and NASA TAZ-8A, produced by extrusion of prealloyed powders, evaluation, 10150

Powell, John Wesley, Colorado River region and John Wesley Powell, collection of papers, 9904 Power:

conservation, code of Federal regulations,

high power, low frequency operation and pure hydrogen heating, induction plas-ma heating, 10083

implantable power source for circula-tory support devices, study, 9075 loss in herringbone-grooved, gas-lubricated journal bearings, experiments, 10139 power gains for antennas over lossy plane

ground, 9723
Power boilers, see Boilers.
Power plants, see Electric power plants.

Power reactors, see Reactors (atomic). ower resources, supply and demand in United States by States and regions, 1960 and 1965, data, petroleum and natural gas liquids, 10051 Power Precipitation

ecripitation: heavy late-fall precipitation, effect on run-off from chaparral watershed, 9852 relation of precipitation to flow from Little Leroux Spring on San Francisco Peaks, Ariz., 9849

Prescriptions, drugs, medical insurance sample, current medicare survey report, 10367
President of United States:
address, May 14, 1969, 10410
messages, see in main alphabet, subject of message.

Presidential scholars, see Scholars.
President's Committee on Consumer Interests, appropriations, 1970, hearings, 9330
President's Council on Recreation and Nat-

ural Beauty, general information, 10287
President's Task Force on Communications
Policy, final report, 10288

essure, distributions on 140°, 160°, and 180° cones at Mach numbers from 2.30 to 4.63 and angles of attack from 0° to

20°, 10127 Pressure suits, relationship between optical distortion and binocular depth perception, 10113

Pressurization, externally pressurized air journal bearings, rotating, experiments, 10123

see also Tanks (containers).

Prices:

eggs, pricing systems, 8972 food costs, farm prices, compilation information relating to agricultu food agriculture, 9328

medical care, fact sheet, 10368 wholesale price index, advance summary, 10034

Pricing policy, see Prices.

Priest, Joseph R., study of (a.t) reaction on scandium-45 at 41 MeV, 10134

Primas, James E., records of Dept. of State relating to political relations between U.S. and Austria-Hungary and Austria, and other states, pamphlet accompanying microcopy, 10169

Prime Project, see Resource management system.

Principal officials in executive branch, 9821 Prints, 10240 color prints of our Navy in action,

Prisoners of war, Vietnam conflict, payment of claims, amend War claims act, reports, 9299, 9321

Private laws, see Law.

PRL, see Personnel Research Laboratory. Problem solving, physics of high energies and cosmic rays, 10160

Proctor Creek, flood plain information, 9685 Procurement, see Air Force Department—Government supplies—Military supplies. Production:

herbage production differs with soil in plnyon-juniper type of Arizona, 9851 research reports, 8989-90 Professional papers, Geological Survey, Geological Survey,

9902-4

992-4
Professional workers, earnings data pertinent to review of salary tests, 10451
Proficiency examinations, see Examinations.
Program aid series, 8976-88
Programmed instruction, programmed learning, Air Force manual, 19000
Programming (planning):
Federal programs assisting children and

Federal programs assisting children and youth, 9170

youth, 9170
program analysis techniques, bibliography,
supplement, 9091
Project Apollo (man-in-space program):
mission report, Apollo 10, 10095
Project Dribble (Vela Uniform program):
Salmon event, free-field particle motion
from nuclear explosion in salt, 9074

Project Head Start:

parent involvement, workbook of training tips for Head Start staff, 9638 research, 1965-69, review, 9635 series, 9638

Project Palanquin (Plowshare program):
radiosensitivity of certain perennial shrub
species based on study of nuclear excavation experiment, Palanquin, with
other observations of effects on vegetation, 9064

Project Prime, see Resource management system.

Projectiles, liquid-filled projectile design, engineering design handook, 9028

journal of National Archives, Prologue,

Propagation:

opagation:
data, irregular terrain, tabulations, Fritz
Peak receiver site, 9722
radio waves, VLF effective ground conductivity map of Canada and Greenland with revisions derived from propagation data, 10269

Propellers, a ports, 9124 aircraft, current industrial re-

Property:

institutions of higher education, 1965-66, financial statistics, 9653 urban property protection and reinsurance

program, operation, hearings, 9337 see also Real estate.

Propulsion:

auxiliary propulsion system flight anoma-lies, investigation of SA-501 S-IVB,

nuclear, naval program, AEC authorizing legislation, 1970, hearings, 9243

Protective shelters: fallout shelters

environmental engineering, design and analysis, 9178 in terminal buildings, 9739

Pruning, tree pruner, modified, for twig sampling, 9850

Psychiatric patients, see Mentally 111.

Psychologists, examination announcement, 9189

Public assistance:
District of Columbia mass transit bus system, hearing, 9456 public assistance reports, 10364
State maximums and other methods of limiting money payments to recipients of special types of public assistance, 10183

plans, staff development provisions, 10364

Public Broadcasting Corporation, member, nomination of Albert L. Cole, hearings,

Public comfort stations, rest area comfort facilities, determination of needs by systems analysis, 10344

Documents Division, 10292-93

Public health, see Health.
Public Health Service:
act, amend, hearing, 9360

Analytical 10295 Reference Service

crime and violence on television, Surgeon General to study, proposal, hearing, 9453

grants, 1969 directory of migrant health projects, 10300 Public housing, see Housing.

Public information, utility companies, subject to utility consumers counsel act of 1969, hearings, 9467

Public lands:
code of Federal regulations, 9817
Federal lands for parks and recreation act
of 1969, hearing, 9470
grazing fees, hearings, 9471 room to roam, recreation guide, 10035

Public laws, see Law.

Public Roads Bureau, program (series),

Public utilities, Utility consumers' counsel act of 1969, hearings, 9467

Public works, Public works and economic development act of 1965, title 5, amend, hearings, 9491

Public Works Committee, Senate: hearings, 9490-94 report, 9410

Publications, see Government publications—also names of departments, etc., issuing publications—also subjects.

Pueblo (U.S.S.): persons serving aboard, held captive by forces of North Korea, payment of claims, amend War claims act, reports. claims, am 9299, 9321

Pueblo, Colo.:
flood plain information, 9674-75
Goodnight Arroyo, Dry Creek & Wild
Horse-Dry Creek floods, how to avoid

Horse-Dry Creek noods, now to damage, 9708 Pueblo de Taos Reservation, lands, trust title to Indians, hearings, 9353

Puerto Rico: Fair labor standards act, minimum wage rates-

construction industry, 10448 laundry and cleaning industry, 10449 retail trade industry, 10450

Puerto Rico and other outlying areas, 1967-68, estimates of population, 9157 Pulphoard, particleboard, current industrial reports, 9140

Pulses, impulsive motion on flat plate pulsed with uniform heat flux, 10151

Pumps:

nmps:
potential economic benefits from use of
radioisotopes in flow measurements
through pumps, etc., 10347
pump and seal characteristics of helical
groove geometry incorporated in comoffice bearing and pump, experimental
study, 10140

ippo, Alberto, application of m mechanics to joints and cutouts, 9059

Purchasing:

buying secondhand sewing machine, 8985 consumer buying indicators, series, 9160 institutional meat purchase specifications approved by USDA, fresh veal and calf, 9503

visit, investigate, purchase, at America's top trade expositions, 9216

Purple Creek, flood plain information, 9698

Purtymun, William D., geologic data for U20u satellite holes #1, #2, #3, and #4, and studies of orientation of joints in Thirsty Canyon Tuff, area, 20, Pahute Mesa, Nevada test site, 9896
Puttkamer Jesco von, survey and comparative analysis of current geophysical

models, 10114

Pyrites, analysis of pyrite distribution, application to microscope system using automated reflectance scanning to study coal components, 10057

Pyrometry, surface temperature mapping with infrared photographic pyrometry for turbine cooling investigations, 1012 Pyrone polymers, see Polymers and

polymerization.

Quality control, tested system for achieving quality control, 10360 Quarantine, prevent spread of plant pests, 8979

8979
Queja, Irene G., relief, 9390
Quercus, see Oak.
Quinaldine:
anesthetic for brook trout, lake trout, and
Atlantic salmon, 10392
efficacy as anesthetic for seven species of
fish, 10392
toxicity to selected fishes, 10392
Quinces, blight, 8969

Race problems:
HEW and civil rights, 9940
human resources in school desegregation,

planning education change, 9659
Races of man, race, nativity, etc., on death certificate and matching census record, comparability, 10336 Radar:

noncoherent detection of nonfluctuating targets in contaminated-normal clutter. 10267 planetary radar altimeters, analysis of ter-

rain bias error, 10136

Radiation:

las of TIROS VII monthly maps of emitted radiation in 8-12 micron at-mospheric window over Indian Ocean atlas area, 10106
inviscid radiating shock layers about spheres traveling at hyperbolic speeds

in air, 10157

Operation Henre, distribution of radiation from 14 MeV neutron source in and near structures, 9063

radiating gray gases, temperature distribu-tions, simple equations for calculating, tions, 10141

standards for uranium mining, hearings, 9244 see also Solar radiation-Thermal radia-

tion. Radiation injuries, response of specific gluco-(alpha-2-

corticoid-mediated glycoprotein GP) to irradiation injury, 9007 Radio, a 10237 aids, Pacific and Indian Oceans area,

Radio broadcasting: fairness doctrine of FCC, report, 9304 marine weather services, Weather Bureau, 9731

Radio measurements, technique for improv-ing accuracy of air-to-ground radio distance measurement systems, 9724

Radio stations, coastal, United States and foreign, accepting ships weather observa-tion messages, 10454

Radio transmissions, United States and for-eign coastal radio stations, accepting ships weather observation messages, 10454

Radio waves, VLF effective ground conductivity map of Canada and Greenland with revisions derived from propagation data, 10269

Radioactive waste disposal, waste materials, dumping into oceans, international impli-cations, hearings, 9346 cations, hearing Radioactivity, fal buildings, 9739 fallout shelters in terminal

Radiolmmunoassay, charcoal radiolmmunoassay, role of insulin-inhibitory factor in human blood, 9008

Radioisotopes, see Isotopes.

Radiology

radiological emergency operations-instructor's manual, 9072 student's manual, 9073

Radiometers:

radiometric measurements of atmospheric attenuation at wavelengths from 75 centimeters to 2 millimeters, review, 10104 radiometric techniques applicable to measurement of solar activity and atmos-

urement of solar activity and atmospheric attenuation at millimeter wavelengths, 10155
Radiosensitivity, perennial shrub, certain species, based on study of nuclear excavation experiment, Palanquin, with other observations of effects on vegetation, 9064

Radon, decay products, interaction with aero-sols, 10254

sols, 10204
Ragsdale, Robert G., simple equations for calculating temperature distributions in radiating gray gases, 10141
Rallroad accidents, investigation reports, 9790-96

Railroad Retirement Board, appropriations,

1970, hearings, 9330

1970, nearings, 9330
Railroads, mergers, western railroad mergers, study, 10436
Railway postal clerks, field service employees transferred to new duty positions, provide fringe benefits, hearing, 9489
Rain, electrification processes in warm rain clouds 2720

clouds, 9720 nmey, James T., remarks, May 1, 1969, 9083

Randall, C. A. jr., investigation of effect of fluid injection on skin-friction coefficient of incompressible turbulent boundary

layer, 9057
Randle Cliff, amplitude scintillation at, derived from ATS-1 transmissions, 10261

Range lands:

publications, price list, 10292 seeding with pellets, evaluation, 9866

Rangelands, see Range lands.

Rapial, A. S., A. S., preparation and characteriza-of slush hydrogen and nitrogen gels, 10178

Rate training manuals, 10244, 10246-47 Raw materials, program, AEC authorizing legislation, 1970, hearings, 9243

REA, see Rural Electrification Administration.

Reaction kinetics, see Kinetics.

Reactors (atomic):

alternate coolant fast breeder reactors, evaluation, 9078 cost-benefit analysis, U.S. breeder reactor program, 9077

the water breeder program, thorizing legislation, 1970, AEC 811hearings,

iclear thermionic space power system concept employing heat pipes and rod control, 10152 nuclear

reactor development and technology gram, AEC, authorizing legisl gram, AEC, authorizing legislation, 1970, hearings, 9243 reactor-noise analysis in time domain.

Southwest Experimental Fast Oxide Reactor, dedication (remarks), 9084

Real estate, leased by U.S. throughout world, inventory report, 9881

inventory report, 9881 Real property, see Real estate. Reclamation Bureau, report 1968, statistical

Reclamation Bureau, report 1968, statistical appendix, 10353
Reclamation of land:
feasibility of proposals, Interior Dept. to investigate, report, 9416
Oglala irrigation project, cattle enterprise,
Pine Ridge Indian Reservation, S. Dak., 9949

Reclamation projects, see Reclamation of land.

Reconnaisance (geologic): Eagle A-1 and A-2 quadrangles, Alaska, 9888

Records, see names of departments, etc .also subjects. Recreation :

Federal lands for parks and recreation act

Reservoir, 1963-65, use

of 1969, hearings, 9470
Flaming Gorge Reservoir, 1963-66
patterns, 10398
improving deteriorated recreation sites, planting 9860 appears impractical, grass

outdoor, forest research, bibliography, sup-

plement, 9845 outdoor trek in on, vacation ideas, list of publications, 10294 room to roam, guide to public lands, 10035 Red oak, see Oak.

Red velopment (city planning, etc.):
basic laws and authorities, 9336
urban land policy, selected aspects of
European experience, 9948
urban renewal, handbook, 9946-47

Re-entry into atmosphere, see Atmospheric entry.

entry.
Reform of Nation's postal system, 9258
Refractors, see Telescopes.
Refrigerants, secondary refrigerant freezing desalting process, operation of 15,000 GPD pilot plant, 9959
Refrigeration and refrigerating machinery, refrigeration, training aid, 10245

Refuse:

disposal, international research group bul-letins, 10319

Pennsylvania anthracite refuse, survey of solid waste from mining and prepara-tion, 10049

Registration, see subjects. Regular reserves of Federal credit unions, 9754

Regulations, see Code of Federal regula-tions—also names of departments, etc., issuing regulations—also subjects. subjects. Rehabilitation of the disabled: halfway or more?, 10283

halfway or more; 10283 apportunity for blind and visually impaired through vocational rehabilitation, 10354 President's Committee annual meeting (speech), 10289 apide Norman J. in bottom trawl evelore.

Reigle, Norman J., jr., bottom trawl explora-tions in southern Lake Michigan, 1962-65, 9223

Reliability (mechanical): reliability design handbook, change, 10271 reliability program for systems and equip-ment, development and production, military standard, 9524

Renegotiation Board, appropriations, 1970, hearings, 9332

Reorganization of Government activities, see Government reorganization plans.

Repair parts, automot hearings, 9474 Repairing, see subjects. automotive repair industry,

eports, see names of departments, etc., issuing reports—also subjects. Reports,

Reproduction, southern red oak and water oak propagation by rooted cuttings, 9862 Requisitions, MILSTRIP, military standard requisitioning & issue procedures, 9530

Research, see names of departments, etc., doing research—also subjects.

Research and development reports, Atomic Energy Commission, 9063-77

Research and statistics notes, 10368-371

Research Bureau, Education Office, support of research and related activities, descriptions, 9658

Research notes, Forest Service, 9847-65

Research notes, Forest Service, 9847-65 Research papers, Forest Service, 9866-69 Research reports:

Appalachian Regional Commission, 9018 Cold Regions Research and Engineering Laboratory, 9030-32 National Commission on Urban Problems,

10284

Reservations, see names of reservations. Reserve Officers' Training Corps, A welcome to Army ROTC, 9061

Reserves (accounting): regular reserves of Federal credit unions, 9754

Reservoirs, see names of reservoirs.

Resolutions, see Law. Resort areas, climatic summaries, 9719 Resource management system, account and reporting procedures manual Project Prime, Army pamphlet, 9039 Resource publications (series), 10398-399 Resources, see Natural resources. accounting

Retail trade: census of business, area statistics, 9100-

15 nerto Rico, industry under Fair labor standard act minimum wage rates, Puerto 10450

Retirement, public employee systems, benefits and beneficiaries, 10369
Retirement insurance, see Old age, survivors, disability and health insurance.

Revenue, postal, adjust, recommendations, 9364

Reverse osmosis process, see Osmosis. Review of United States foreign policy and operations, 9422

Revolutionaries, see Revolutionists.

Revolutionists:

collegiate dissidents and militants, revolutionary terrorism on campuses, the New Left study—

memorandum, 9476 print as Senate document, report, 9404

Revolutions, see Civil strife.

Revolving funds, Farmers Home Administration, emergency credit, temporary fund-ing, report, 9412

Rewards (prizes, etc.):
Coast Guard Auxiliary uniform, awards,
and flag code manual, 9197

Rhenium:
LEED (low-energy electron diffraction)
studies of adhesion to rhenium, 10143
from tungsten-rhenium alloy,

hoads, W. A., radiosensitivity of certain perennial shrub species based on study of nuclear excavation experiment, Palanquin, with other observations of effects on with other obsvegetation, 9064

Rhode Island: census of business, 1967, retail trade, area

statistics, 9109
Federal outlays, report of Federal Government's impact by State and county, 9571, 9620

analyses of ultramafic and mafic rocks from Stillwater complex, Mont., 9894 Chester A., jr., nomination, hearings 9452

accounts and deposits in all Richmond, Va., accounts and deposits in all commercial banks in district, summary,

Riddle, R. K., study of optical properties of 26-inch refractor, 10214

Research, see names of departments, etc., | Rio São Francisco Basin, Brazil, land and water resources, reconnaissance appraisai, 10350-352

Riots civil and criminal disorders, investigation, hearings, 9466

hearings, 9466 war on campus, eruption of student revolt, The New Left study—
memorandum, 9476
print as Senate document, report, 9404
Rippel, H. C., NASA contributions to fluidfilm lubrication, survey, 10101
Ritchie, Donald D., initial fungus attack on tropical woods in Panamanian estuarine waters, 10248 waters, 10248

Rivers: low herbicide concentration found in streamflow after grass cover is killed, 9863

measurement of stream reaeration, tracer 9837

for water availability seminar, criteria for type 1 comprehensive basin studies, 10453

Riverside, Idaho:
flood plain information, 9683

flood plain information, 9683
floods, 9707
Roads and highways:
aerial surveys and mapping by photogrammetric methods, reference guide outline
specifications, 9774
America's lifelines, Federal aid for highways, 10340
code of Federal regulations, 9804
economics of highway emergency ambulance services, 10187
highway planning technical reports,

reports, technical

highway planning 10342-344 system, general information, interstate

10345 Roberts, B. W., superconductive materials and some of their properties, 10180 Robertson, J. L., remarks, May 22, 1969,

9824 Rochester, Minn., flood plain information, 9692

9092 Rock drills, see Drills (tools). Rockaway (oceanographic research vessel): USCGC, oceanographic cruise, Wilmington submarine canyon, 9198 Rockets:

afterburning in

afterburning in low-altitude rocket exhaust plume, theory, 10253 four-engine clustered nozzle configuration, base flow field at high altitude, experimental investigation, 10115 graphic method for determining absolute

attitude of sounding rocket vehicles, 10118

rocket-scramjet hybrid engines in a lifting reusable second stage, conceptual study, 10135

10135 Saturn (rocket), SA-501 S-IVB auxiliary propulsion system flight anomalies, in-vestigation, 10129 simulated rocket cooling tube section, vari-

ation of convective heat-transfer coeffi-cient, 10117

cient, 10117 simulation of package transfer concepts for Saturn I orbital workshop, 10107

black shale and associated rocks, element distribution in some trough and plat-form types, 9886 Paleozoic black shales and associated rocks, element distribution, 9885

ultramatic and matic rocks from Stillwater complex, Mont., analyses, 9894

see also Igneous rocks.
ocky Mount, N.C., flood plain information,
9695 Rocky River, Ohio, flood plain information,

9686 Rocky River and Valley, flood plain informa-

tion, 9686 Rodger, William, or heirs, relief, 9393 Rods, see Control rods.

Rogers, George B., pricing systems for eggs, | Safety of life: 8972

Rollin, S. F., questions and answers about Federal seed act, 9498 Rolls, L. Stewart, flight-determined aerody-namic properties of jet-augmented, auxili-ary-flap, direct-lift-control system includ-ing correlation with wind tunnel results, 10109 Romer, A. Russell, foreign trade regulations of Greece, 9210

Romney, George, address, May 16, 1969, 9942 Ronco, Frank, volumeter for estimating Ronco, onco, Frank, volumeter for estimating quantity of conifer foliage, 9853

roam, recreation guide to public

quantity of conner foliage, 9853 Room to roam, recreation guide to public lands, 10035 Roosevelt Library, Franklin D., see Franklin D. Roosevelt Library, Rosen, Rueben, relief, 9268 Rosin, see Naval stores.

Rossides, Eugene T., remarks, May 21, 1969. 10440

10440 Roswell, N. Mex., vapor compression test bed plant, annual report, 9963 Rotation, rotating externally pressurized, air journal bearings, experiments, 10123 ROTC, see Reserve Officers' Training Corps,

Army.

Rotorcraft, airworthiness standards, transport category, Federal aviation regulations, 9740

Rotors :

lifting rotors in hover and forward flight, theory for predicting rotational and vortex noise, 10079 rotor instability at high forward speeds, prediction, 9053-54 owan, Helen, The Mexican-American,

Rowan. Mexican-American,

paper, 9179

RPO employees, hearing, 9489 Rubber, supply and distribution for U.S., current industrial reports, 9141

Ruhnke, Lothar H., electrification processes in warm rain clouds, 9720

Rules and Administration Committee, Senate reports, 9404, 9417-23

Rules Committee, House, reports, 9289-90, 9306-7, 9312, 9321-23

Rumsfeld, 9485 Donald, nomination,

Rund, Nadine H., demographic and socio-cultural characteristics, Papago Indian reservations, Ariz., 10298 Runoff:

effect of heavy late-fall precipitation on runoff from chaparral watershed, 9852 urban, water pollution aspects, 9838

Rural communities:

career opportunities, with Farmers Home Administration in building new rural America, 9734

fires, prevent 'em or fight 'em ?, 8987

Rural Community Development Service, appropriations, 1970, report, 9311

Rural Electrification Administration: appropriations, 1970, report, 9311 REA borrowers, energy purchased, 1968, annual report, 10355

Rural fires, prevent 'em or fight 'em?, 8987 Rural housing, see Housing.

Russellville, Ark., flood plain information,

Æ

S-IV vehicles, see Spacecraft. Sabec, Edwin J., relief, 9260

ddler, S. Gene, theory for predicting rota-tational and vortex noise of lifting rotors in hover and forward flight, 10079 Sadler, Safeguard antiballistic missile system, 9333 Safety at sea, see Safety of life.

building trades and construction indus-try in Federal and federally financed try in Federal and federally nnanceu construction projects, promote, reports, 9293, 9322 Federal con

safety, construction promote. hearings, 9482

mine safety, coal miners, improve working conditions, hearings, 9480 motor vehicle safety standards with amendments and interpretations, 10188 recreational boating safety, report, 90300 traffic and motor vehicle safety act of 1966, amend to require notification to purchasers of defective tires, hearings, 9361

traffic safety, effect of physical condition on sight sensors, home study driver course, 9163

youth camp sai report, 9320 Sailing directions: safety survey act, provide,

Japan, southern, change, 10235

Mexico and Central America, west coast, 10232

Norway, southwest coast, change, 10233 Siberia, east coast, change, 10236 USSR, northern, 10234 L. Johns River, flood plain information,

Lawrence River, basin, water poliution problems and improvement needs, 9839 Louis, Mo., accounts and deposits in all commercial banks in district, summary 9772

Paul, Minn.: lir Quality Control Region, report for Air Quality

area wage survey, 10026 Salamanca, N.Y., flood plain information.

Salaries:

earnings data pertinent to review of salary tests for executives, administrative and professional employees, 10451 Government officials and employees, sal-ary supplement to examination an-

nouncements, 9192

House of Representatives, Members, funds for salaries, transfer within Offices of Clerk and Sergeant at Arms, report, 9324

National Zoological Park Police, revise

pay structure, report, 9298
scientists and engineers engaged in research & development, 1968 national survey of compensation, 9082
see also Wages.

Salesmen and salesmanship:

selling in— East Africa, 9206 France, 9204
Saline water, see Water.
Saline Water Office, report, 9954

Salinity

Bast China Sea, 10215
effects on disposal of effluents from de-salination plants, 9973 Salmon:

Abernathy diet, tests of vitamin supplements and formula changes, 10401 quinaldine as anesthetic for Atlantic salmon, 10392

mon, 10372
Salmonella, surveillance, National Communicable Disease Center, 10325
Salmonidae, efficacy of methylpentynol as anesthetic on 4 salmonids, 10394
Salomon, Mark, thermodynamic properties of liquid H₂O and D₂₀ and their mixtures, 10132 10138

Salt, transport mechanisms of selective avian salt glands, 9970 Salt Lake County, Utah, hydrologic and climatologic data, 9906 Salts, metal, recovery, from concentrated brines by chelation, 9971

SAM see School of Aerospace Medicine. Samoa, see American Samoa. Sand pine, see Pine. Sandburg, Carl, what does it mean to say he was a poet? (lecture), 10036 Sanders, Herman O., toxicity of pesticides to crustacean Gammarus lacustris, 10400 San Diego County, Calif., flood water infor-mation, 9694 Sandwich construction, structural sandwich

mation, 9694
Sandwich construction, structural sandwich composites of aerospace vehicles, military handbook, 9521
San Francisco, Calif.:
accounts and deposits in all commercial banks in district, summary, 9771
area wage survey, 10023
San Francisco Peaks, relation of precipitation to flow from Little Leroux Spring on Ariz., 9849 on, Ariz., 9849 Sanitation:

Sanifation:
dairy industry, sanitary regulation, once?
twice? thrice?, 9646
poultry establishments, guidelines for implementation of sanitary requirements,
revised page, 9501
Santa Barbara County, Calif.:
flood water information, 9690
ground-water resources of Santa Ynez upland ground-water basin, 9900
Santa Clara River, Saticoy to Pacific Ocean,
flood plain information, 9688
Santa Fe, N. Mex., flood plain information,
9689

9689 Santa Fe River, flood plain information, 9689

Santa Ynez River :

ground-water resources of upland ground-water basin, 9900

water basin, 9900
including Alamo Pintado Creek, from Cachuma Dam to Buellton, Calif., flood
plain information, 9690
Sarachik, Edward S., interaction of intense
laser beams with free electrons, 10128
SAS (Small Astronomy Satellite), see
Satellites.

Satellites:

amplitude scintillation at Randle Cliff de-rived from ATS-1 transmissions, 10261 artificial earth, NRL, used for upperatmosphere-density determination, 10264

Small Astronomy Satellite (SAS)

gram, 10105

TIROS VII, monthly maps of emitted radiation in 8-12 micron atmospheric window over Indian Ocean area, atlas, 10106

Saturn (rocket), see Rockets.
Saunders, A. W., jr., interaction of radon decay products with aerosols, 10254
Savannah (steamship):
150th anniversary of sailing of first steamship to cross Atlantic Ocean (remarks),

ship to cross Amanue 10042
Savannah National Wildlife Refuge, general information, 10396
Savlugs and loan institutions, program for housing growth (address), 9776
Savings banks, see Banks and banking.
Savings bonds, series A-E, tables of redemption values, 10291

tion values, 10291 Sawflies, see Flies. Scule, control in saline water evaporators, review of current status, 9957

Scale (logging):
national forest log scaling handbook, 9846

Scandium isotopes, scandium-45 at 41 MeV, study of (a,t) reaction, 10134

Scanning: automated reflectance scanning to study coal components, microscope system coul components, microscope system using, application to analysis to pyrite distribution, 10057

scanning the Arctic pack ice, 10219

infrared

Scattering, scattered-field response of a linarray to step-function illumination. 10260

Scylarton, Terry D., development of im-pedence simulation fixtures for spacecraft vibration tests, 10086 hists, flotation of muscovite from Alabama

Schists, flotation of muscovite from American graphitic-mica schist ore, 10064 Schmidt, K., SUL-biSUL ion exchange pro-cess, field evaluation on brackish waters,

Schnellbacher, E. E., address, May 22, 1969, 9982

Scholars, Presidential, 1970 program, Scholarships, educational trust funds, em-ployers contributions, hearings, 9342, 9481 School districts, finances, census statistics,

9116

School of Aerospace Medicine technical reports, 9006-11 Schools, human resources in school desegre-

gation, planning educational change, 9659

see also Elementary education. chultz, George P., remarks, May 23, 1969, Schultz. 10009

Schultz, Robert P .:

differential response of slash pine families to drought, 9859 effect of seed source and fertilization on slash pine seddling growth and develop-ment, 9869

Schumaker, Richard L., relief, 9401 Schwirlan, Richard E., new momentum-in-tegral method for treating magnetohydro-dynamic and simple hydrodynamic entrance flows, 10133

Science:

careers, examination announcement, re-vised, 9187

scientific reports for 1968, selected

NASA Scientific reports for 1998, selected listings, 10102
National Commission on Libraries and Information Science act, report, 9292 physical, standard reference data system appropriations, 1970-71, authorization, hearings, 9389

hearings, 9369 ysical scientists,

hearings, 9369
physical scientists, Federal jobs, big
ppond, 9191
reviews of data on resources, 10210
science, technology, and cities, Panel on
Science and Technology, 10th meeting,
papers, 9371
science from a scientific heritage, F.A.
Tsander, lectures, reports, etc., 10161
surveys of science resources series, 10211
Science and Astronautics Committee, House:
committee prints, 9371
hearings, 9366-70
Panel on Science and Technology, 10th

Panel on Science and Technology, 10th meeting, papers, 9371 report, 9302

Science and Technology Office, appropria-tions, 1970, hearings, 9332

Scientific research:
Federal support of research project grants
to institutions of higher learning indirect costs and cost sharing, hearings, 9465

research and development in in 1967, preliminary report, 10210

Scientists:

compensation, 1968 national survey, 9082 research and development in industry, Jan. 1968, preliminary report, 10210 scientists from abroad, 1966 and 1967, as immigrants, 10211

Scintillation, amplitude scintillation at Randle Cliff derived from ATS-1 trans-

missions, 10261 Scioto River and Valley, hydrogeology, near Piketon, south-central Ohio, 9933

Scorpion (U.S.S. SSN-589): in memoriam, 10272

Scott, Charles R., relief, 9235

temporary sus Scrap, metals, temporary suspension duties, continue, report, 9438 Scrapie, bibliography, 10189 SDL, see Space Disturbances Laboratory. See, see Ocean. suspension of

Sea of Japan, see Japan, Sea of.

Sea water

conversion, appropriations, 1970, report, 9289

corrosion test program, 9960 desalination, report, 9954 see also Desalination.

Seaborg, Glenn T., remarks, May 25, 1969, 9087

Search, 10040

Search and rescue operations for U.S. citizens and craft in foreign areas, 9301

Seas, see Ocean. Seattle, Wash., area wage survey, 1 Secondary schools, see High Schools. Securities:

market, effect of institutional

study, extend time, report, 9435 arkets, regulation by administrative and self-regulatory agencies, hearings, 9355 investors, markets,

nded on exchanges, annual traded listing,

Securities and Exchange Commission: appropriations, 1970, hearings, 9332 regulation of securities markets, hearings, 9355

of institutional investors, effect on securities market, etc., extend time, report, 9435 ritles exchanges, act of 1934, amend

Securities report, 9435

Sedges, growth, effect of photoperiod at low light intensities, 9854 Seedlings, see names of plants or trees. Seeds, Federal seed act, questions and answers, 9496

see also names of plants.

Seim, Sandra E., temperature, salinity and density of world's seas, East China Sea.

Seismology, decoupling at nuclear level, ex-periment, Project Dribble, Salmon event, Vela Uniform program, Tatum Salt Dome, Miss 9074

Select Senate Committee on Technology and Human Environment, see Technology and Human Environment, Select Committee on, Senate.

Selective Service System: appropriations, 1970, hearings, 9332 reform, message from the President, 9256 Senate:

majority and minority leaders, history and development of offices of floor lead-9382 manual, 9378

Senate documents, 9378-83 Senate executive documents, 9384 Senate executive reports, 9385-86

Senate reports:

Senate reports:
 private bills, 9387-9403
 public bills, 9404-41
Seney Islands National Wildlife Refuge,
 designate as wilderness, report, 9430
Sensors, sight, effect of physical condition,
 home study driver course, traffic safety,

Sergeant at Arms, see House of Representatives.

Serial set (congressional), 9231 Series ISP 2, 9164

Servants, social security, household worker statistics, 10372

Sewage: control of sewage from vessels, hearings,

9490 intergovernmental responsibilities in mettropolitan areas, 8944

Sewage-Continued

sewarge—Continued sewerage charges, cost of clean water, economic impact, 9834
Sewing machines, buying secondhand, 8985
Sex, sex-oriented mail, offensive intrusion into homes, protection, 9364
Shaffer, John H., nomination, hearings, 9459

Shaffer, 9452

Shale:

Shale:
black shale and associated rocks, element
distribution in some trough and platform types, 9886
Paleozoic black shales and associated
rocks, element distribution, 9885
Shao-Lin Lee, Richard, theory on afterburning in low-altitude rocket exhaust
plume, 10253
Shawsheen River, flood plain information,

Sheep:

corral for 250 head, farm building plan, 8974 toxicity of some herbicides to sheep, 8989

current industrial reports, formation, summaries, 10430
Shelter belts, crowded shelterbelts, release benefits hardwoods, 9867
Shelters (protective), see Protective shelters.

Shenandoah National Park climatic summaries of resort areas, 9719
peridan, William H., legal bibliography
for juvenile and family courts, 9172 Sheridan,

Sherwood, T. K., continuous washing of brine from ice, 9972 Ship Structure Committee, serial no. SSC,

Ship St 10358

Shipbuilding, ship designs and components standardization (remarks), 10045 Shipments:

marking, military standard, 9522 worldwide cargo transportation transportation costs guide, Army pamphlet, 9040

Shipping: industry outlook and goals of new Administration (remarks), 9212 new view (remarks), 10044

Ships construction, fitting out procedures, mili-tary standards, 9526 control of sewage from ships, hearings,

9490

conversions and modernizations, out procedures, military standards, 9527

oil pollution from vessels, control, hearings, 9362 ip steels,

ship recommended emergency welding procedure for temporary re-pairs, 10358 weather observation messages accepted by

United States and radio stations, 10454
see also names of ships.
Shock (mechanical): foreign

inviscid radiating shock layers about spheres traveling at hyperbolic speeds in air, 10157 terrestrial impact structures, bibliography,

9890

Shock waves, flare-fresh solar plasma in in-terplanetary space front, apparent local jump in momentum transfer rate, 10249

ooting, markmanship, competitive, train-ing program, National Guard pamphlet, 10185 Shooting,

Short, Barbara J., Newtonian aerodynamics for circular cones modified to produce lift at zero angle of attack, 10124

Shouman, A. R., tables and graphs of func-tions necessary for solving nonlinear heat transfer constant area fin problems, 10119 Shrimps, shrimp atlas, Gulf of Mexico, 9224 Shutters, dipole shutter, transparency for eye protection, 9009

am, records of Dept. of State, pamphlet accompanying microcopy, political rela-tions, 10170 beria, east coast, sailing directions, change,

10236

10236
Siciliano, Rocco C.:
nomination, hearings, 9452
remarks, May 21, 1969, 9212
Siemens, Richard E., effect of microstructure on superconductivity in columbium
hafnium system, 10050
Storys Legna eminatural commodition

erra Leone, agricultural agreement, 10423 commodities. Sierra

Sight:

monocular recognition of letters and Landolt Cs in left and right visual hemifields, 10047 sensors, effect of physical condition, home study driver course, traffic safety, 9163 Sigma phase formation and its effect on stress-repture properties of IN-100, 10122 Silanes, cloud stabilizers, 9721 Silicon, silicon monolithic microcircuits, reliability handbook, 10085 Silk, spun yarn, suspension of duty con-

lk, spun yarn, suspension of duty, con-tinue, report, 9436

tinue, report, 9436
Siloxanes, degradation at high temperature, and effect of cerium-based inhibitor, hypothesis, 10268
Silver, gold and silver content manufactured articles, misrepresentation of quality, provide civil remedy, report, 9424
Silviculture, see Forests and forestry.
Simulation:

simulation fixtures for spaceimpedance vibration tests, craft 10086

simulation of package transfer concepts for Saturn I orbital workshop, 10107 Simulators, experiments and a model for pilot dynamics with visual and motion in-puts, 10076

Singer, Joseph M., aspects of aerodynamics of formation of float coal dust clouds, 10053

Sisseton Reservation, area. resources, history, present, potential, 9951
Sivier, K. R.:
magnetic field properties related to design

of a 1-component magnetic support-and balance system, 10087 one component, magnetic, support and bal-ance system for wind tunnel models, 10088

sin friction (aircraft):
effect of fluid injection on skin-friction
coefficient of incompressible turbulent
boundary layer, investigation, 9057
local friction, charts for interpolation,
from experimental turbulent velocity
profiles, 10099
top, Richard A. static continue.

profiles, 10099
Skop, Richard A., static equilibrium configuration of cable arrays by use of method of imaginary reactions, 10257
Slash pine, see Pine.
Sledge, Oliver D.:
effective length and internal impedance of elements of receiving array, 10262
scattered-field response of a linear array to stop-direction illumination, 10260

to step-function illumination, 10260

to step-function municipal to step-function makes as a second analysis, 10116

SM series, 9177

Small Astronomy Satellites, see Satellites.

Small business, see Business.

Small Business Administration, administration of disaster loan program in continuo o disaster loan pr tion of disaster los nection with 1964 GAO report, 9873

mith, Alvin L., jr., selected climatological bibliography for Thailand, 9004 mith, Edward J., Spanish-surname farm operators in southern Texas, 9641

Smith, Harvey H., area handbook for Iraq, 9049.

Smith, Maureen R., selling in East Africa, 9206

Smithsonian Institution:

annual report

departmental edition, 10362 document edition, 9249 citizen regent of Board of Regents— appointment of Thomas J. Watson, jr., report, 9297 reappointment of John N. Brown, re-

port, 9296 Snitko, Joseph A., relief, 9264 Social security:

ocial security:
amendments of 1967, summary and comparison for prior law, 9457
benefits, persons disabled since childhood, 10374
coverage of Philippine citizens employed
by USAID, JUSMAG, and Peace Corps,
agreement with Philippines, 10419
disability confusion. disability evaluation, handbook for phy-

sicians, 10378 handbook, 10379 health insurance medicare handbook. health

health insurance medicare Spanish edition, 10380 household worker statistics, 10372 research and statistics notes, 10368-371 rulings on Federal old-age, survivors, disability, and health insurance, 10373 State public assistance, medical assistance, and child welfare services plans, staff development provisions, 10364 sce also Public assistance—Unemployment insurance.

insurance.

Social Security Administration:

Social Security Administration:
actuarial notes, 10366
SSI series, 10374-380
Social work and problems:
poor people at work, annotated bibliography on semi-professionals in welfare services, 10363
reservation and economic effects on reservation industrial employment on Industrial employment on Industrial employment on Industrial employment families.

Indian employees and their fam 9950 families, 9950

service programs for families and children, guides on Federal regulations govern-ing, 9171 Socialist Federal Republic of Yugoslavia,

see Yugoslavia.

Softwoods, plywood, current industrial reports, 9146
Soil Conservation Service, appropriations, 1970, report, 9311

1970, report, 9311 Soil temperature, see Soils. Soils:

herbage production differs with soil in pinyon-juniper type of Arizona, 9851 layered flow and retention of water, 8949

layered flow and retention of water, 8949 soil survey reports—
Allen County, Ind., 10381
Genesee County, N.Y., 10382
Okmulgee County, Okla., 10383
Washington County, Ark., 10383
with temperature variations on semidesert habitat in southern Arizona, 9848
soil type influence on growth of swamp chestnut oak seedlings, 9861
olar energy, radiometric techniques applicable to measurement of solar activity and atmospheric attenuation at millimeter wavelengths, 10155

wavelengths, 10155 Solar flares

contribution of X-ray and extreme ultra-violent radiation of solar flares to sud-den frequency deviations, 9725 flare-fresh solar plasma in interplanetary space front, apparent local jump in

momentum transfer rate, 10249
Solar power, see Solar energy.
Solar radiation, contribution of X-ray and extreme ultraviolet radiation of solar flares to sudden frequency deviations,

Soldier's Home, District of Columbia, appropriations, 1970, hearings, 9330

1-component magnetic supportand-balance system, magnetic field properties related, 10087

Solids, molecular, dynamics and structure.

lutes, effect of growth parameters on substructure spacing in NaCl ice crystals, Solutes. 9030

Some evolving conventions and standards for character information coded in 6, 7 and 8 bits, 10179

Sommer, Robert W., evaluation of contact-analog display in landing approaches with helicopter, 10146

Sonic boom, dynamic response of structural elements exposed to sonic booms, 10070

Soriano, Frank S., records of Department of State relating to political relation be-tween U.S. and Siam, 1910-29, 10170

ule, James, experimental forced-air pre-cooling of Florida citrus fruit, 8971 Sound :

acoustic gravity waves in atmosphere, symposium proceedings, 9718 acoustic research, NRL tank facility,

correlation of fluctuating forces sound radiation from rigid flow spoilers, 10002

of effect finite thickness elastic tubes enclosing liquid cylinder of interest. 10265

ultrasonics, propagation parameter urements systematic errors, effect of finite thickness elastic tubes enclosing liquid cylinder of interest, 10265

Sounding rockets, see Rockets. South Africa, economic trends and implications for United States, 9990 their South America:

east coast, tide tables, 9195
nautical charts and publications, catalog. 10227

South Carolina census of business, 1967, retail trade, area statistics, 9110

Federal outlays, ederal outlays, report of Federal Government's impact by State and county, 9572, 9621

300th anniversary of founding, comemorative metals law, 9242

report, 9409 South Dakota :

census of business, 1967, retail trade, area

statistics, 9111 Federal outlays, report of Federal Gov-ernment's impact by State and county, 9573, 9622

hydro-power plant transients, prototype measurements, errata, 9716 Indian vital statistics, 10317 postal map, 10279

water resources data, 9918-20 South Fork Eel River, Weott to Myers Flat, flood plain information, 9662 South Fork Zumbro River, and tributaries, flood plain information, 9691

Southern red oak, see Oak.
Southwest (U.S.):
Pacific Southwest, water availability
seminar, criteria for type 1 comprehensive river basin study, 10453
Sovereignty, Czechoslovakia and Brezhnev

Sovereignty, Cze doctrine, 9463 SP series, see series, see MA SP series-NASA SP

series. Space, see Outer space.
Space Disturbances Laboratory, ESSA technical report, ERL—SDL series, 9725
Space flight, see Astronautics.

pace sciences, significant achievements, 10097

Space suits, equipotential space-suit design concept and application to space-suit el-bow joint, 10137 Space trajectories, see Trajectories. Space vehicles, see Spacecraft.

Spacecraft:

acceraft: flight control systems, analysis and design, 10068 graphic method for determining absolute graphic method for determining absolute

10118

inflatable landing system having omni-directional multiple-impact capabilities, analytical investigation, 10145 power systems, nuclear thermionic space

concept using rod control and pines, 10152 relationship between optical distortion and

binecular depth perception, 10113
SA-501 S-IVB auxiliary propulsion
tem flight anomalies, investiga
10129 investigation,

vibration tests, development of impedence simulation fixtures for, 10086 Spain, background notes, 10408

Spain, background notes, 10408
Spanish-Americans, Spanish-surname farm operators in southern Texas, 9641
Sparwasser, W. A., soil survey, Okmulgee County, Okla., 10383
Special publication SP series, 10238
Special Representative for Trade Negotiations, Office of, nomination of Carl J., Gilbert, hearing, 9460
Specifications, see Government supplies—also subjects.

also subjects. Spectacles, characteristics of persons with corrective lenses, 10339 Spectra, see wavelengths.

Spectra, see wavelengths.

Spectrophotometry, spectrophotometric procedure for determination of trace cedure for determination of trace amounts of cobalt in ferrous alloys, 10266 Speed:

hyperbolic speeds in air, inviscld radiat-ing shock layers about spheres traveling at, 10157

Surveymarine, high speed hydrographic survey platform, 10222 wind speed of tropical storms from high resolution infrared data, estimating resolution infrared data, estimating maximum, 9727
Spendable earnings series, technical note on its calculation, 10033

Spheres:
traveling at hyperbolic speeds in air, inviscid radiating shock layers, 10157
unsteady motion of sphere along circular path in viscous fluid, 9032
Spices, trade and tariff information, summaries, 10431
Spinning, John N.:
Hydra survey system development, test and evaluation, 10217
Surveymarine, high speed hydrographic survey platform, 10222
Spoilers (aircraft):
correlation of fluctuation forces with sound radiation from rigid flow spoilers, 10082
Sporobolius, see grasses.

Sporobolus, see grasses.
Sport Fisheries and Wildlife Bureau:
FHL series, 10385-391
refuge leaflets, 10396-397

refuge leafflets resource publications (series), 10398-399 technical papers, 10400-401 Springfield, Mo., flood plain information,

9700

SRS series, 10428 SSI series, 10374-380 Stability:

theory of nonlinear operational differen-tial equations in Hilbert spaces, 10089 thermal stability and friction of disul-fides, disclenides and ditellurides of tungsten in vacuum (10-6 to 10-6 torr). 10110

Staff development, see Administrative management.

at high forward speeds, 9053
Stall barns, see Barns.
Stam, Jerome M., selected economic trends in agricultural sector, Northern Lake States, 1949-64, 9639
Standards and standardization:
Federal standards, 9828-30
military standards, 9522-27
national standard reference data system appropriations, 1970-71, authorization, hearings, 9369
see also subjects.
Stanley, Daniel J., photographic investigation of sediment texture, bottom current activity, and benthonic organisms in Wilmington submarine canyon, 9198
Stans, Maurice H., address, May 21, 1969, 9213
Stapelford, Robert L., experiments and a

Stapelford, apelford, Robert L., experiments and a model for pilot dynamics with visual and motion in-puts, 10076

Staphylococcus aurence Staphylococcus, pathogenic properties of aureus as influenced by

culture conditions, 9010
State aid, see Grants-In-aid.
State boards and departments of education, see Educational boards and departments. State Department:

behartment:
background notes, 10404-409
Center for Cultural and Technical Interchange between East and West, activities, GAO report, 9872
publications, pocket guide to foreign polity interpretation meta-like and various

information materials and services,

10417

records. eords, microcopy, pamphlet to accordance pany, political relations with—Austria-Hungary and Austria, 10169 accom Italy, 10168 Siam, 10170

State governments, see Government. State postal map series, 10278-279

Federal aid payments, reporting, 10438 Federal grants, nursing homes, etc., for veterans, increase Federal payments, veterans, in report, 9318

legislatures, apportionment, 8943
manpower projections, development for
tomorrow's needs, 10015-16
population, households, estimates, 9158
postal maps, 10278-79

public assistance, medical assistance, and child welfare services plans under so-cial security act, staff development provisions, 10364

State and local government special studies, 9165

State

clarify liability, hearing, 9339 tate maximums and other methods of limiting money payments to recipients. State special types of public assistance, 10183

youth camp laws and regulations, safety survey by HEW, provide, report, 9320 Static :

equilibrium configuration of cable arrays by use of method of imaginary reac-tions, 10257

tions, 10257
hypersonic flutter analysis using measured
static aerodynamic derivatives, and
comparison with experiment, 10144
Statistical publications, see names of departments, etc., issuing publications.
Statistical Reporting Service:
appropriations, 1970, report, 9311
SRS series, 10428
Statistics, community mental health gen-

community mental health tatistical information sy Statistics, statistical system. 10320

see also subjects.

Staff training, Head Start staff, tips on parent involvement, workbook, 9638
Stall (aircraft):
stall flutter, prediction of rotor instability at high forward speeds, 9053
Stall barrs see Raps.

jurisdiction.

Statutes, see Law. Steamships, see names of steamships.

forgings, commercial, 1 dustrial reports, 9126 1968, current in-

ship steels, recommended emergency welding procedure for temporary repairs,

Steel mills:

ventories of shapes, current industrial reports, 9136 inventories

products, current industrial reports, 9147
Stein, John D., modified tree pruner for
twig sampling, 9850
Stenographers, examination announcement,
supplement, amdt., 9181

Supplement, andt., 3151
Stereoscopic perception, see Perception.
Stewart, William J., Franklin D. Roosevelt Library, era of Franklin D. Roosevelt, selected bibliography, etc., 10166
Stiffness load expecting and etiffness average.

Stiffness, load capacity and stiffness, experiments on rotating externally pressurized, air journal bearings, 10123

Still, Reddick B., jr., relief, 9392 Stillwater, Okla., flood water information, 9693

Stillwater complex, Mont., platinum, pal-ladium, and rhodium analyses of ultra-mafic and mafic rocks, 9894 Stillwater Creek and tributaries, flood plain

information, 9693 Stockpiling, see Strategic materials. Stony Creek, flood plain information, 9695

Storage:
Army technical manual, change, 9051
marking, military standard, 9522
see also names or classes of articles

Storms, tropical, estimating maximum wind speed, from high resolution infrared data,

Strains and stresses: rains and stresses:
new momentum-integral method for treating magnetohydrodynamic and simple
hydrodynamic entrance flows, 10133
sigma phase formation and its effect on
stress-runture properties of IN-100,

stress-rupture properties of IN-100, 10122

torsional rsional divergence, prediction of rotor instability at high forward speeds. 9054

gic materials, release 1 of lead from national Strategic 100,000 short and supplemental stockpiles, hearing, 9334

Stratigraphy: contributions to stratigraphy (series), 9889

stratigraphic nomenclature of volcanic rocks in Jemez Mountains, N. Mex.,

Streams, see Rivers. Stress (psychological), see Tension. Stresses (mechanical), see Str Strains

stresses. Structural dynamics, see Dynamics. Structural geology, see Geology. Structural sandwich composites, 952

9521 Structures, see Buildings-Strains and stresses.

Students

characteristics of students and their colleges, 9154 New Left extremists, demands for change,

the New Left study, memorandum. 9476

print as Senate document, report, 9404 public schools, fall 1968, statistics, 9652 student manual, SM series, 9177

Sturiale, Glory, stereotyped patterns in Air Force officer performance factor ratings, Airl

Style in dress, see Fashion.
Style manual, Government Printing Office,
word division, supplement, 9038
Subcontracts, see Contracts.
Subject headings, thesaurus of ERIC de-

scriptors, 9661

Submarine canyons, see Submarine valleys, Submarine Medical Center, see Naval Sub-marine Medical Center,

marine Medical Center,
Submarine valleys, Wilmington submarine
canyon, sediment texture, bottom current
activity, and benthonic organisms, photographic investigations, USCGC RockawaySmithsonian Institution cruise, 9198
Subroutines, see Computers.
Subversive Activities Control Board:
member, nomination of Otto F. Otepka—
bearing, 9477

hearing, 947 report, 9386 tr, trade an 9477

and tariff information, sum-

Sugar, trade and tariff information, summaries, 10431
Suits, see Pressure suits.
SUI-biSUL ion exchange process, field evaluation on brackish waters, 9976
Sullivan's Island, S.C., Battery Jasper, Fort Sumter National Monument, historical data, 10205

Sunfish, use of antimycin for selective thin-ning of sunfish populations in ponds, 10393

Superconductivity: microstructure on superconductivity, columbian-hafnium in system. 10059 superconductive

materials and some of their properties, 10180

Supplies, see Government supplies—Military supplies.
Supply and demand, petroleum in free world,

Supply catalogs, see Military supplies. Supports, one component, magnetic, support and balance system for wind tunnel

models, 10088
Supreme Court, Chief Justice, nomination of Warren E. Burger, hearing, 9478

dimethylsiloxane-containing carbon-containing surfactants, wetting of low-energy surfaces by nonaqueous of low-energy surfaces by solutions, 10255 production and sales, 10434

Surface tension, wetting of low-energy surfaces by nonaqueous solutions of dimethylsiloxane-containing or fluorocarbon-containing surfactants, 10255 water, see Water

Surfaces:

riaces: nickel (111) surface, LEED study of ad-hesion of various materials, 10149 thermal radiation heat transfer exchange,

Surfactants, see Surface active agents.
Surgeon General, Public Health Service, see
Public Health Service.
Surveying, see Hydrography.
Surveymarine, high speed hydrographic
survey platform, 10222
Survivors benefits, social security rulings,

10373

Survivors insurance, see Old age, survivors, disability, and health insurance. Swamp chestnut oak, see Oak. Swaziland, capsule facts for Armed Forces,

9019

Sweeney, Daniel F .:

minimum mum wage rates under fair labor standards act in-

Rico, 10449
retail trade industry in Puerto Rico, 10450

Sweetwater River, flood plain information, 9694

Swine, hogs 10425-426 hogs and pigs, 10 corn belt States, Switches, see Electric switchgear

Switzerland, foreign trade regulations, a Symbols, nautical chart symbols and breviations, chart, 9194 Symposiums .

abundant nuclear energy, symposium pro-

ceedings, 9065
Californium-252, proceedings, 9066
man and nature in the city, 10395
Synthetic organic chemicals, see C compounds.

Synthetic organic compounds, see Organic compounds. Syria, background notes, 10409

Syrian Arab Republic, see Syria. Systems:

Systems:
electric design for naval alreraft and missiles, technical manual, 10213
HYDRA, hydrographic digital positioning and depth recording system, development, test and evaluation, 10217
see also names or types of systems, e.g.
Warning systems.
Systems reliability, see Reliability (mechanical)

Tables (mathematics),

Tables (mathematics), see Mathematics.
Tabulations, see subject of tabulation.
Taft, Robert, jr., report of special study
mission to south and southeast Asia, 9347
Tallings (metallurgy), see Hydraulic mine filling.

Taiwan, economy, basic data, 9200
Taiwan, economy, basic data, 9200
Tallow, beef, and corn oil influence on growth
of channel catfish, 10401
Tanks, NRL acoustic research tank facility,

Tanks (containers):
liquid hydrogen, spherical,
on normal-gravity selfeffect of size self-pressurization,

Tape, Gerald F., remarks, Apr. 1, 1969, 9086 Tappan, Donald V., maximum rate kinetic analysis applied to enzyme assay data,

Tar River, flood plain information, 9695 Targets

maximum side-aspect target strength of individual fish, empirical equation for determination, 10220 noncoherent detection of nonfluctuating nonfluctuating

targets in contaminated-normal clutter,

Tariff:

communications carriers, FCC rules and

communications carriers, FCC rules and regulations, 9749 summaries of trade and tariff information, 10430, 10432-433. see also names or classes of articles imported or exported.

ariffs and trade, general agreement, see General agreements on tariffs and trade Tariffs and trade.

Curtis W., nomination, hearings, 9447 Tax Court :

appropriations, 1970— hearings, 9331 reports, 9310, 9312

exemption, organizations, testimony at public hearings, summary, 9377

employer's tax guide, supp., 9978 State and local taxes, national banks. ate and local taxes, national clarify liability, hearing, 9339 reform-

subjects, press release announcing ten-tative decisions, 9376 testimony at public hearings, summary.

see also Income tax-also names of articles, etc., subject to tax.

Taxes, see Taxation.

Tea. trade and tariff information, summaries, 10431

Teachers :

creative developments in training of edu-cational personnel, 9649 public schools, fall 1968, statistics, 9652 Technical aids for small manufacturers,

Technical bulletins, Agricutture Department,

Technical information, Army holdings and services, directory, 9060 Technical manuals, Army Department, 9051

Technical notes:

Environmental

Technical Applications Center, 9004
National Aeronautics and Space Administration, 10103-153
National Bureau of Standards, 10177-

Technical papers, Sport Fisheries and Wildlife Bureau, 10400-401 Technical reports:

ir Force Human Resources Laboratory, 8996-98 Army rmy Aviation Materiel Laboratories. 9053-59

9053-59
Civil Defense Office, 9178
Environmental Science Services Administration, 9720-21, 9722-27
highway planning, 10342-344
National Aeronautics and Space Administration, 10154-157
Personnel Research Laboratory, 9005
School of Aerospace Medicine, 9006-11
Waterways Experiment Station, 9716-12
School presearch poles Bahayarial Science

Technical research notes, Behavorial Science Research Laboratory, 9052

Research Laboratory, 9052
Technical translations, National Aeronautics and Space Administration, 10158-163
Technicians, National Guard, civilian personnel, technician performance rating

plan, 10186

Technology :

ocean resource potentials, national ma-rine program, Marine Science, Engineer-ing and Resources Commission panel reports, 10285

reports, 10285
reactor development and technology program, AEC, authorizing legislation, 1970, hearings, 9243
science, technology, and cities, Panel on Science and Technology, 10th meeting, papers, 9371

utilization (series), 10101 see also subjects.

Technology and Human Environment, Select Committee on, Senate, establish, hear-

rect Committee on, Senate, establish, hearings, 9464
Tectonics, North America, discussion to accompany tectonic map, 9903
Teeth, dental health, Federal financial aid, guide, 10191

Telecasting, fairness doctrine of FCC, report, 9304

Telecommunications, code of Federal regulations, 9818

Telecommunications Management Office, appropriations, 1970, hearings, 9332

Telegraph:
franks, FCC rules and regulations, 9749
wire, classification of employees, FCC rules and regulations, 9749

Telephone: companies

consolidation, acquisition or control ap-plications, PCC rules and regulations, 9749

employees, occupational classification and compensation, FCC rules and regulations, 9749

Telephone—Continued companies—Continued jurisdictional separations, FCC rules and regulations, 9749 director.

Commerce Department, 9214 Interior Department, 9977 franks, FCC rules and regulations, 9749 Telephone lines, extension, etc., FCC rules and regulations, 9749 Telescopes:

refractor, 26-inch-

mechanical improvement, 10214 optical properties, 10214 Television :

Television:
broadcasting of advertising of cigarettes, prohibit, hearings, 9356-59
crime and violence programing, FCC policy matters, review, hearings, 9453
households with television sets in U.S., current housing reports, 9123
Overmyer construction permits, acquisition and transfer, report, 9303
trafficking in broadcast station licenses and construction permits, report, 9303
violence as expressed on television, character analysis, 9451
Temper tantrums (remarks), 9824
Temperature:
coupling of fracture mechanics and transition temperature approaches to fracture-safe design, 10270
high—

high

chemistry and physics of materials, bibliography, 10176
deformation of nickel, proposed model for effect of oxidation, 10153
radial turbine, design and evaluation, final report, phase 1, 9055
siloxane degradation, and effect of cerlum-based inhibitor, hypothesis, 10268

10268
surface temperature mapping with infrared photographic pyrometry for turbine cooling investigations, 10121
thermal stability and friction of diselenides diterrurides and disulfides of tungsten in vacuum (10-° to 10-° torr), 10110
see also Heat—Heat transfer—Ocean

temperature. Tennessee:

Federal outlays, report of Federal Gov-ernment's impact by State and county, 9574, 9622

water resources development by Army Corps of Engineers, 9714 Tension, heart rate and task performance, effects of cognitive appraisal of stress, Terminals

orminals (transportation):
air traffic control, change, 9015
fallout shelters in terminal buildings,

Ohio River, location, etc., list, 9712-13 Terrain, analysis of terrain bias error in planetary radar altimeters, 10136 Terrestrial ecology, 9085 Terrestrial impact structures, bibliography,

Territories, trusts and territories, Federal outlays, report of Federal Government's impact by State and county, 9625 Terrorism:

student terrorist organizations, origins and objectives. The New Left study—memorandum, 9476 print as Senate document, report, 9404 Testimony, see Evidence.
Testing, see names of substances or objects Testing, see names of substances or objects

Testing apparatus, electronic and electrical component parts, test methods, military standard, 9523

Testing machines, see Testing apparatus. Tests, see Examinations-types and names Texas:

cotton varieties planted in early produc-ing section, 9499

Ing section, 94395
Federal outlays
report of Federal Government's impact
by State and county, 9575, 9624
southern, Spanish-surname farm opera-

southern, Spanish-surname farm opera-tors, 9641
water resources data, 9921-23
Texas and Pacific Ry., accident, report, 9793
Textile fibers, see Fibers. Textiles:

broadwoven goods, summary of looms in place, Dec. 31, 1968, current industrial reports, 9125

products, trade and tariff information, summaries, 10432 Thackray, Richard I., effects of cognitive appraisal of stress on heart rate and task performance, 9088 Thailand, climatological bibliography, 9004 see also Siam.

Theodore, Nicholas G., nomination, hearing, 9450

9450
Thermal pollution, report, 9421
Thermal radiation, heat transfer exchange between surfaces and in enclosures, 10096
Thermal stability, see Stability.
Thermionic diodes, nuclear thermionic space power system concept employing heat

power system concept emp pipes and rod control, 10152 Thermodynamics:

compressed gas handbook, 10098

properties of-

chemical, selected values, tables, etc., elements 35 through 53 and compounds, 10177 llund H₂₀ and D₂0 and their mixtures, 10138

see also Heat

See also hear.

Thermomagnetic effects, galvanomagnetic and thermomagnetic effects in white tin in fields to 3.3 tesla and at temperatures between 1.2 and 4.2 K, 10142

Thesauruses, ERIC descriptors, 9661

Theta-pinch, see Plasma.
Thin films, thin-liquid-film membrane unit
for desalination by reverse osmosis, development, 9962

opment, 9962
Things could be worse, we could be hung up on drugs!, 9026
Thirsty Canyon, geologic data for U20u satellite holes No. 1, No. 2, No. 3 and No. 4, and studies of orientation of joints in Thirsty Canyon Tuff, area 20, Pahute Mesa, Nevada test site, 9896
This is 4-H, 8977
This is NASA, 10092
Thomason, Donald A., environmental impact of brine effluents on Gulf of California, 9955

pact of brine effluents on Guir or Canfornia, 9955
Thompson, William I., III, review of radiometric measurements of atmospheric attenuation at wavelengths from 75 centimeters to 2 millimeters, 10104
Thorium, metal, preparation by vacuum distillation of electro-deposited thorium-chromium and thorium-manganese alloys, 10068

Thorpe, M. L., induction plasma heating, high power, low frequency operation and pure hydrogen heating, 10083

TIAS series, 10418-423

Tides

tables, bles, North and South America east coast, 9195 tidal lands of Cape May County, N.J., flood plain information, 9701

Tillman, Seth, diary of trip to Asia, Peace Corps and Fulbright program, 9458

perception of space and time in outer space, 10162 reactor-noise analysis in time domain, 9071

Tin .

n: pumped helium tests of 51-centimeter bore niobium-tin magnet, 10112 white, galvanomagnetic and thermomag-netic effects in fields to 3.3 tesla and at temperatures between 1.2 and 4.2 K. 10142
Tinkers Creek, flood plain information, 9672

Tires, defective, require notification to pur-chasers, hearings, 9361 TIROS (television infrared observation

satellite), see Satellites.

Titanium:

and molybdenum additions, interactions with interstitial impurities in vana-dium, 10063 interactions

identification marking, Federal standard, 9829

To your future . . . with love, 10290

Tobacco:

burley, light air-cured, market review, 1968 crop, 9504 nontariff barriers to movement in free world countries, 9841 research, hearing, 9326 tax guida 9081

research, hearing, 9326
tax guide, 9981
Tobias, Jerry V.. cockpit noise intensity
eleven twin-engine light aircraft, 9090
Tomato fruitworms, see Bollworms.
Toon, Malcolm, nomination, hearing, 9460
Torsion, see Strains and stresses.
Touchet division. see Walla Walla project.
Towels, current industrial reports, 9145
Townsend, Marjorle R., Small Astronomy
Satellite (SAS) program, 10105
Toxicants, see Poisons.
Toxicity, see Poisons.
Tracer studies, tracer measurement of stream
reaeration, 9837

reaeration, 9837 Tractors :

current industrial reports, 9149

change, 9150
Trade, see Commerce—also names or classes of commodities.

or commonties.

Trade agreements, see Commercial treaties.

Trade Negotiations Office of Special Representative, see Special Representative for Trade Negotiations, Office of.

Trades, see Occupations.

Traffic control, see Air traffic.
Traffic control, see Air traffic.
Traffic safety, see Safety of life.
Trafficking on broadcast station licenses and construction permits, 9303
Traffiers, truck, current industrial reports,

9151

Page 1910
Training:
creative developments in training of educational personnel, 9649
homemaker/home health aide, recommendations for training and services, 10327
see also Education—Job analysis—Staff training—Vocational education—also

subjects.
Trajectories, spacecraft, optimization, optimal branched, 10078
Translents (electricity):
hydro-power plant translents, prototype
measurements, Garrison and Oahe Dams,
Missouri River, North and South Dakota, errata, 9716
Translations, technical, National Aeronauttes and Space Administration, 10158-163
Transmissions:

amplitude scintillation at Randle Cliff de-rived from ATS-transmissions, 10261 propagation data, irregular terrain, tabu-lations, Fritz Peak receiver site, 9722

Transport depletion processes development,

Transportation:

abbreviations and definitions for use in emergency 10435 transportation planning,

census, 1963, final volume, 9121 census, 1967, national travel survey, 9121 code of Federal regulations, 9819-20

Transportation—Continued equipment, instruments, and ordnance manufacturing, industry trend, 9095 moving expenses, tax reform, press release announcing tentative decisions, 9376 public, design for use of the handicapped, 10282 worldwide cargo transportation costs guide, Army pamphlet, 9040 Transportation Department, nominations, hearings, 9452 ravel:
air travel clubs using large airplanes, certification and operations, Federal aviation regulations, 9742
census of transportation, 1967 national
travel survey, 9121
flight to grandmother's, 9743
patterns of international visitors to United
States, 10443
worldwide cargo transportation costs
guide, Army namphlet, 9040 Travel: worldwide cargo transportation costs guide, Army pamphlet, 9040
Trawls and trawling, bottom trawl explorations in southern Lake Michigan, 1962-65, Treasury Department: appropriations, 1970— hearings, 9331 reports, 9310, 9312 department circulars, 10438 Treatles collective defense, compilation, 9344 treaties and other international acts series, 10418—423 see also Commercial treaties. Tree nuts, see Nuts. Trees: growth and browse production in Southern Appalachians, 9865 ee pruner, modified, for twig sampling, 9850 intensive see also Fruit. Tritons, (a,t) reactions on scandium-45 at 41 MeV, 10134 Troughs, element distribution in some trough and platform types of black shale and associated rocks, 9886

Trout dealers, lists— Florida and Louisiana, 10385 Georgia, 10386 Idaho, 10388 Illinois, 10389 Indiana, 10390 Iowa, 10387 Iowa, 10387
Kentucky and Maryland, 10391
quinaldine as anesthetic for brook trout
and lake trout, 10392
Truck trailers, see Trailers.
Trucks, mail survey to collect commodity
data on, size, type, use, etc., 10342
Trunk, G. V., noncoherent detection of nonfluctuating targets in contaminated-normal
clutter, 10267
Trust funds, see Trusts and trustees.
Trusteeships (international), see International trusteeships.
Trusts (industrial):

Trusts (industrial):
automotive repair industry, hearings, 9474
Trusts and trustees, trust funds for educational scholarships, etc., employer contributions, hearings, 9342, 9481

Tsander, F. A., from a scientific heritage, lectures, reports, etc., 10161
Tsiveglou, E. C., tracer measurement of stream reaeration, 9837

finite thickness elastic solid tubes enclos-ing liquid cylinder of interest, effect,

simulated rocket cooling tube section, variation of convective heat-transfer coef-

Tsunami (tidal wave): northeastern Indian Ocean, 10216

tubular reverse osmosis pilot plant, design, fabrication and testing of 1000 gallon per day capacity, 9966 Tuliptree, silvical characteristics of yellow poplar, 9868 argon-tungsten plasma, theoretial investi-gation of composition and line emission characteristics, 10073 thermal stability and friction of disulfides, diselenides and ditellurides of tungsten in vacuum (10-6 to 10-6 torr), 10110 Tungsten. tungsten-rhenium alloy, recovery of rhenium, 10055 Turbine blades, see Blades. Turbines high-temperature radial, design and evaluation, final report, phase 1, 9055 potential economic benefits from use of radiolostopes in flow measurements through high-head turbines and pumps, surface temperature mapping with infra-red photographic pyrometry for turbine cooling investigations, 10121 turbine blade wear by coal ash in working fluid at 1,200° F, 10056 Turbulence, free stream turbulence, effect on coaxial mixing, 10081 Turbulent flow, see Flow. Turner, D. Bruce, workbook of atmospheric dispersion estimates, 10303 Turner family and their clothing money, 8982 Turney, George B. 8982
Turney, George E., measurement of liquid
and two-phase hydrogen densities with
capacitance density meter, 10103
Turpentine, see Naval stores.
Tye, Tex., railroad accident, report, 9793
Typists, examination announcement, amendment to supplement, 9181 dollar at home and abroad (remarks), U.S. 9825 UFO, see Unidentified flying objects. Ultrasonics, see Sound.
Ultraviolet rays, contribution of X-ray and
extreme ultraviolet radiation of solar fares to sudden frequency deviations, 9725 Unemployed, decennial census, 1970, questions, limit categories, agency reports, 9363
Unemployment insurance, Federal unemployment account, Reed act loan fund, Dec. 1954-Dec. 1968, operations. 10371
Unidentified flying objects, UFOs and related subjects, annotated bibliography, 8995
Uniforms, Coast Guard, auxiliary uniform, awards, and flag code manual, 9197
Union of Soviet Socialist Republics:
invasion and continued occupancy of Czechoslovakia, 9463
northern, sailing directions, 10234
Union Pacific RR, accident, report, 9795
Unions, see Labor unions.
United States:

NOTE.—For all subjects pertaining to the United States, except its government, general history, and description, see such subjects.
United States code, see Codes of law.

United States Committee on Vital and Health Statistics, use of hospital data for epidemiologic and medical-care research, report, 10337

United States Information Agency: general information, 10442 internal audit activities, GAO review, 9878 United States Travel Service, Director, nomi-nation of C. Langhorne Washburn, hearings, 9452 United strategy for crime control, 10008

measurement of

ing li 10265

ation of

ficient, 10117

Trusts (industrial)

Universities, see Colleges and universities. Upper Flint River, flood plain information, 9696

oper Great Lakes Regional Commission, Federal Cochairman, nomination of Alfred E. France, hearing, 9493

Uranium

argon-uranium plasma, theoretical investigation of composition and line emission characteristics, 10073 standards, hearings,

mining, radiation 9244

Urban, C. M., emulsified fuels, characteristics and requirements, final report, 9058 Urban areas, see Cities and towns. Urban policy, see Redevelopment (city plan-

Urban policy, see Redevelopment (city planning, etc.).
Urban renewal, see Redevelopment (city planning, etc.).
USA, see Army Department.
USASCII, see American standard code information interchange.
Usdin. E., study of biological desalination phenomena, salt transport mechanisms of selective avian salt glands, 9970
USIA, see United States Information Agency.
Utah:

census of business, 1967, retail trade, area statistics, 9112

Federal outlays, report of Federal Govern-ment's impact by State and county, ment's imp 9576, 9626

Federal-State partnership for economic growth, Four Corners, Regional Com-mission, 9870 Indian vital statistics, 10318

Utilities, see Public utilities.

Utility Consumers Counsel Office, establish, hearings, 9467

Utility man, 1 & C, Navy training course, 10246

Utter, Carol M., spendable earnings series, technical note on its calculation, 10033

VA, see Veterans Administration.

Vacations, vacation ideas, outdoor trek is on! list of publications, 10294

Vacuum, thorium metal preparation by vacu-um distillation of electrodeposited thori-um-chromium and thorium-manganese al-10066

Vanadium, interactions of titanium and molybdenum additions with in purities in vanadium, 10063 interstitial im-

Doren, Mark, lectures, Jan. 8, 1968, 10036

Van Haverbeke, David F., release benefits hardwoods in crowded shelterbelts, 9867 Van Hue, Nguyen, relief, 9233

Van Staveren, Theodore D., conferring citizenship posthumously, 9279 an Valin, Charles C., silanes as cloud sta-bilizers, 9721

Vapors:

vapor compression test bed plant, Roswell, N. Mex., annual report, 9963 vapor ingestion phenomenon in weight-lessness, 10130

USDA Veal, fresh, institutional purchase specifications, 9503

Vectors (mathematics):
graphic method for determining absolute
attitude of sounding rocket vehicles,
10118

systematic errors in ultrasonic propaga-tion parameter measurements, 10265 Vegetable products, see Agricultural prod-

ucts. Vegetables, fresh, shipments by States, etc., 9495

Vegetation, radiosensitivity of certain peren-nial shrub species based on study of nu-clear excavation experiments, Palanquin, with other observations of effects on vegetation, 9064 Vehicles,

see Motor vehicles-Vela Uniform program, Project Dribble, Sal-mon event, seismic decoupling at nuclear level, experiment, Tatum Salt Dome, Miss., 9074

Velocity:

charts for interpolation of local skin fric-tion from experimental turbulent veloc-ity profiles, 10099 unaccelerated geocentric velocities and in-

flux rates sporadic photographic meteors, 10148

Vending machines:

coin operated, current industrial reports, 9152

shipments, 1958-67, patterns of industrial growth, 9097

Ventura County, Calif., flood water information, 9688

Vermont:

census of business, 1967, retail trade, area

statistics, 9113
Federal outlays, report of Federal Government's impact by State and county, 9577, 9627

Vertifelle, Elizabeth C., or heirs, relief, 9393 Very low frequency, see Frequency band.

Vessels, see Ships.

Veterans:

benefits, slide-rule calculator, 9375
print additional copies, report, 9417
best bets for returning veterans in Washington, D.C. area, 9186
care and treatment in State homes, increase Federal payments, report, 9318
disabled.

disablednursing hom 9314, 9316 home care, extend, reports,

outpatient care, amend U.S. Code, report, 9317

educational amendments act of 1969, report, 9295

older veterans medical benefits, amend U.S.

Code, report, 9315 paraplegics, veterans, housing program, modify eligibility requirements, report,

relief, code of Federal regulations, 9816 see also Pensions.

Veterans Administration:

appropriations, 1970, hearings, 9332
medical and hospital program, operation,
hearings, 9374
Medicine and Surgery Department, program of sharing specialized medical resources, amend U.S. Code, report, 9319
mortgage financing, use of NSLI investment funds, hearings, 9373
VA pamphlets, 10445-446

Veterans' Affairs Committee, House: hearings, 9373-74 proceedings, print, report, 9418 reports, 9294-95, 9314-19

Veterans hospitals

terans hospitals:
medical and hospital program, operation,
hearings, 9374
mentally ill patients, family plays important part in treatment, 10446
specialized medical resources sharing program with other hospitals, amend U.S. gram with other Code, report, 9319

Vibration, spacecraft vibration tests, development of impedence simulation fixtures for, 10086

Vicksburg, Miss., flood plain information,

Vienna convention on consular relations with optional protocol, 9384

working conditions, 9050
foreign policy (address), 9942
peace (address), 10410
Vigil, Richard, relief, 9387
Vine, James D.:
element Alaria

Pelozoic black shales and associated rocks, 9885 trough and platform types of black shale and associated rocks, 9886 ola, Herman J., Prologue, journal of National Archives, 10171

Violence:

in literature and as expressed through tele-vision character analysis, 9451 television programing, FCC policy matters review, hearings, 9453

war on campus, eruption of student revolt, the New Left study, memorandum, 9476

print as Senate document, report, 9404 Virgin Islands Corporation, financial state-ments, 1967 and 1968, GAO examination, 9876

Virginia:
Federal outlays, report of Federal Goven-ment's impact by State and county, 9578,

floods, magnitude and frequency, 9895 Viscous flow, see Flow.

Visitors:

national parks, accommodations furnished by concessioners, list, 10209 travel patterns of international visitors to

United States, 10443
visit, investigate, purchase, a
top trade expositions, 9216
Visual acuity, see Acuity. at America's

Visual perception, see Perception.

Vital statistics:

ita evaluation and methods research, 10336

data from national health survey, 10338-

documents and committee reports, 10337 Indians, 1967.

Colorado, 10312 Iowa, 10313 New Mexico, 10314 North Dakota, 10 Oklahoma, 10316 10315 South Dakota, 10317 Utah, 10318

Vitamins, supplements and formula changes in Abernathy salmon diet, 1966-67, tests, 10401

Vitola, Bart M., development and standard-ization of airman classification test, 8998 VLF, see Frequency band.

Vocational education, secondary, status in Appalachia, 9018

Vocational rehabilitation, see Rehabilitation of the disabled.

Volcanic rocks, see Igneous rocks.

Volcanoes, northeastern Indian Ocean, 10216 Voltages, nonlinear flux flow in single crystal

niobium, 10126 Volumeter for estimating quantity of conifer foliage, 9853

Voluntary foreign aid programs, 10003

Volunteer workers:

fight hunger in America, donated foods, handbook for volunteers, 9497 you can help fight hunger in America, food stamp handbook for volunteers, 9498

von Wedel, Francis, relief, 9261

ortex generators, performance of plain blade and effect of vortex generators, ex-perimental investigation in annular cas-cade sector of highly loaded turbine stator Vortex blading, 10075

Wageman, John M., oceanographic cruise summary reconnaissance survey of Sea of Japan, 10218

'ages:
area survey—
Dayton, Ohio, 10021
Indianapolis, Ind., 10019
Jackson, Miss., 10024
Minneapolis-St. Paul, Minn., 10026
New Haven, Conn., 10018
Newark and Jersey City, N.J., 10025
Philadelphia, Pa.-N.J., 10027
San Francisco-Oakland, Calif., 10023
Seattle-Everett, Wash., 10022
Wichita, Kans., 10020
York, Pa., 10028
fair labor standards act, Puerto Rico—
construction industry, minimum rates,
10448

10448

laundry and cleaning industry, minimum rates, 10449 retail trade industry, minimum rates, 10450

industry survey, electric and gas utilities,

minimum, American Samoa industries, 10447

occupational earnings and wage trends in metropolitan areas, 10029-31

occupational earnings in selected areas, 10032 spendable earnings series, technical note

spendable earnings series, technical note on its calculation, 10033
Wagman, D. D., selected values of chemical thermodynamic properties, 10177
Walla Walla project, construction of Touchet division, hearings, 9352
Wallace, W. E., experiments on flow of mercury in porous media in transverse magnetic field, 10060
Walnut River. Walnut River

flood plain information, 9699

floods in— Arkansas City, 9702 Kans., how to avoid

damage, 9702
Augusta, Kans., how to avoid damage, 9703 Winfield, Kans., how to avoid damage,

9709 Wamego, Kans., railroad accident, report,

9795 anek, Alexander A., geology of proposed powersites at Deer Lake and Kasnyku Lake, Baranof Island, geology of proposed Wanek,

Lake, Darahoi Island, geology of proposed powersites, 988 War claims, see Claims.
Warning systems, optical pilot warning indicator system, compilation of data from related technologies in development of, 10120 Washburg, C. Langhorne, annination, hear-

Washburn, C. Langhorne, nomination, hear-ings, 9452 Washington, D.C., see District of Columbia. Washington County, Ark., soil survey report,

10384

Washington State: census of business, 1967, retail statistics, 9114

Federal outlays, report of Federal Govern-ment's impact by State and County, 9579, 9629

water resources data, 9924-26 water resources development by Army Corps of Engineers, 9715 water supplies for Coulee Dam National

Recreation Area, 9931

Waste disposal, see Radioactive waste disposal—Waste products. Waste products:

extraction of aluminum and fluorine from leached pot-lining residues, 10065 waste heat discharge from new generation of large electric generating plants, hearprint additional copies, report, ings, 9421

Waste products-Continued water suplpy and wastewater (remarks), 10331

Wastler, T. A., national estuarine inventory, handbook of descriptors, 9835

availability seminar, criteria for type 1 comprehensive river basin studies, 10453 brackish, SUL-biSUL ion exchange process, field evaluation, 9976

neld evaluation, 9976
clean, cost, economic impact—
appendix, 9833
report, 9832
sewerage charges, 9834
community water supplies, natural fluoride
content, 10194
flow and retention of water in layered
soils, 8949

fluoride, report of study, 10295 ground water-

Clatsop County sand dunes, 9899 data, north central subregion, Calif., 9897

north Lahontan subregion, Calif., data.

Federal Way area, King County, Wash., availability, 9883 resources, Santa Ynez upland ground-water basin, Santa Barbara County, Calif., 9900

intergovernmental responsibilities in metropolitan areas, 8944

land and water conservation fund act of 1965, amend, hearing, 9470 quality standards, better water for America, 9840

resources Arizona, 9908-9 Arkansas, 9910 conservation.

code of Federal regula-

tions, 9802

De Baca County, N. Mex., 9907
development by Army Corps of Engi-

neers in—
Tennessee, 9714
Washington State, 9715
development proposals, Interior Dept. to
investigate feasibility, report, 9416
investigations, Missouri, 9929

Kansas, 9912
Marine Corps Supply Center area, Barstow, Calif., 9930
Michigan, 9913-14
Nebraska, 9915
New Mexico, 9916

New Mexico, 9916
Ohio, 9917
Rio São Francisco Basin, Brazil, reconnaissance appraisal, 10350-52
(South Dakota, 9918-20
Texas, 9921-23
upper Arkansas River basin, potential developments, report, 10349
Washington State, 9924-26
Wyoming, 9927-28

saline

appropriations, 1970, report, 9289
evaporators, scale control, review of current status, 9957
saline conversion, report, 9954
saline water research and development progress report, 9955-76
supply, Coulee Dam National Recreation area, Wash., 9931
surface water—
quality western States 1987 for training

quality, western States, 1967, for irrigation, 9936
supply, 1961-65, United States, 9934-35
thermodynamic properties of liquid H₂O
and D₂O and their mixtures, 10138 transport de ment, 9974 depletion processes, develop-

water supply and wastewater (remarks), 10331

water supply papers, 9932-36 see also Sea water. Water oak, see Oak.

Water pollution:
aspects of urban runoff, 9838
control act, amend, hearings, 9490
control, cooperation by all Federal agencies for, hearings, 9490
control of oil discharge in navigable waters, hearings, 9490
control of sewage from vessels, hearings,

Lake Erie and its tributaries, 9836 Lake Ontario and St. Lawrence River ba-sins, problems and improvement needs,

oil discharges from vessels, control, hear-

ings, 9362 oil pollution act of 1924, amend, hearings, 9362

ermal pollution, 1968, hearings, print additional copies, report, 9421 thermal

ater pollution control research series, 9838 water quality act of 1969, hearings, 9490

Water power:
Deer Lake and Kasnyku Lake, Baranof Island, geology of proposed powersites,

geology of sites in Alaska (series), 9884 ater purification, systems development based on reverse osmosis, 9956

Water quality act of 1965, see Water pollution.

Water quality act of 1969, see Water pollution.

Water supply, see Water. Water vapor, interaction with pristine E-

Water supply, set water with pristine E-glass fiber, 10256 Watersheds, chaparral watershed, effect of heavy late-fall precipitation on runnoff,

Waterways Experiment Station, technical reports, 9716-17
Watson, E. R.:

Watson, E. R.:
design and fabrication of 50,000 GPD portable reverse osmosis pilot plant, 9969
field operation of mobile reverse osmosis pilot plant, 9968
Watson, Thomas J., ir., appointment as citizen regent, report, 9297
Wave Propagation Laboratory, ESSA technical report ERL-WPL series, 9726
Waveguides, slope diffraction analysis of TEM parallel-plate guide patterns, 10077
Wavelengths:

Wavelengths:

atmospheric attenuation at wavelengths from 75 centimeters to 2 millimeters, re-view of radiometric measurements, wavelengths radiometric measurements, 10104

radiometric techniques applicable to measradiometric techniques applicable to urement of solar activity and a pheric attenuation at millimeter lengths, 10155
Waves, acoustic-gravity waves in a phere, symposium proceedings, 9718
Wayne County, N.Y., Canandaigua of flood plain information, 9667 and atmos-

Canandaigua Outlet,

Ways and Means Committee, House commit-

tee print, 9376 Weapons, chemical and biological weapons,

possible approaches for lessening threat and danger, 9479 Weather:

aviation 9730 weather service, pilot's guide.

9730
service C schedules, 9476
ships weather observation messages accepted by United States and foreign coastal radio stations, 10545
Weather Bureau observing handbook, WBOH series, 10455
weather or not, weather briefing guide for the general aviation pilot, 10212
see also Meteorology

see also Meteorology Weather Bureau:

Weather forecasts, marine weather services,

Weather forecasts, marine weather services, Weather Bureau, 9731
Weather stations, cooperative meteorological program, continuation, agreement with Dominican Republic, 10421
Weaver, Lewis K., impact of petroleum development in Gulf of Mexico, 10048
Weertman, Johannes, bubble coalescence in ice as tool for study of its deformation history, 9031
Wegner, James F., relief, 9284
Weightlessness.

Weightlessness:

Weightlessness:
astronauts extravehicular work capabilities, study, 10080
vapor ingestion phenomenon, 10130
Welcome to Army ROTC, 9061
Weld, Betsy A., reports and maps of Geological Survey released only in open files, 1968, 9891 Welding, rec

recommended emergency welding procedure for temporary repairs of ship steels, 10358

Welfare, see Social work and problems. Welfare work, see Public assistance. Well drilling, oil field machinery and equip-ment including services, shipments and materials consumption report, 9096 West (U.S.):
irrigation, 1964, quality of surface waters,

9936

West Africa, see Africa.
West Virginia:
Agricultural Stabilization and Conservation Service, annual report, 8952
Federal outlays, report of Federal Govern-

ment's impact by State and county, 9580, 9630
Western railroad mergers, 10436
Western States, see West (U.S.).
Wetting agents, wetting of low-energy surfaces by nonaqueous solutions of dimethyl-

races by nonaqueous solutions of dimethyl-siloxane-containing or fluorocarbon-con-taining surfactants, 10255 What you should know about John, 10446 Wheat, suppression of wheat stem sawfly with resistant wheat, 8990 Whitewater River, flood plain information,

9699

Whitman, Mildred W., contribution of medi-cal schools and universities through ad-vanced degree programs, 1951-67, to vanced degree programs, 1951-67, to training of medical school faculties, 10195 Whitman, Reginald N., nomination hearings, 9452

Wholesale trade, facts about wholesaling

(series), 9094
see also names of commodities and industries.

Why we test, 9086 Wichita, Kans.:

area wage survey, 10020

100th anniversary of founding, commemorative medals, report, 9411
ilcox, J., tomato fruitworm, how to con-

wilcox, J. tomato fruitworm, how to control it, 8970
Wild Horse-Dry Creek:
flood plain information, 9675
floods in Pueblo, Colo., how to avoid dam-

age, 9708

Wilderness areas:
islands in Michigan, Wisconsin and Maine,
designate, report, 9430
Monomey Wilderness area, designate, re-

Monomey Wiport, 9428

national system, annual report, 9251 Pelican Island Wilderness area, designate report, 9427

Wildlife: imported into United States, 10402 information leaflets, list, 10403 wildlife leaflets, 10402-403

Wildlife refuges, refuge leaflets, 10396-397 Willamette River and Valley, Lambert Bend, Oreg., flood flow characteristics of proposed Greenacres Road crossing, 9937

Williamson, Homer T., sr., relief, 9399

Williston, N. Dak., Missouri River Basin above Williston, surface water supply of United States, 9934 Wilmington Canyon, sediment texture, bottom current activity, and benthonic organisms in Wilmington submarine canyon, photographic investigation, USCGC Rockaway-Smithsonian Institution cruise, 9198 Wilson Creek, and tributaries, flood plain information, 9700 Wind tunnels:

Wind tunnels: one compound, magnetic, support and balance system for wind tunnel models, 10088

results, correlation with flight-determined

results, correlation with flight-determined aerodynamic properties of jet-aug mented, auxiliary-flap, direct-lift-control system, 10109
Windows, 8-12 micron atmospheric window over Indian Ocean area, atlas of TIROS VII monthly maps of emitted radiation, 10106

10106
Winds, wind speed of tropical storms from high resolution infrared data, estimating maximum, 9727
Winfield, Kans., Walnut River floods, how to avoid damage, 9709
Wingrove, Rodney C., technique for identifying pilot describing functions from routine flight-test records, 10108
Winston Churchill Memorial and Library, medal in commemoration of dedication law 9238

medal in law, 9238

Wisconsin, Federal outlays, report of Federal Government's impact by State and county,

9581, 9631 Withholding tax, employer's tax guide, supp., 9978

9978
Wolf, James S., proposed model for effect of oxidation on high-temperature deformation of nickel, 10153
Women, by number of own children under 5 years old, 1968 and 1967, 9155
Wood, L. E., technique for improving accuracy of air-to-ground radio distance measurement systems 9724

urement systems, 9724 Wood:

initial fungus attack on tropical woods in

initial fungus attack on tropical woods in Panamanian estuarine waters, 10248 publications, price list, 10292 Wollam, John A., galvanomagnetic and thermomagnetic effects in white tin in fields to 3.3 tesla and at temperatures between 1,2 and 4.2 K, 10142 Word division, see Words. Words division, see Words.

Words, division, supplement to style manual 9938

Work, poor people at work, 10363 Workbooks, training tips for Head Start staff on parent involvement, 9638

Workers, see Labor. World trade, see Commerce. World War, 1939-45, 1st Army in Europe, print as Senate document, report, 9423

Worthington, J. T., comparison of keeping quality of Jonathan and of red delicious apples stored in field boxes or prepackaged in film bags, 8946

Wortz, F. C., study of astronauts extrave-hicular work capabilities in weightless conditions, 10080

WPL, see Wave Propagation Laboratory,

Wu, D. C. F., slope diffraction analysis of TEM parallel-plate guide patterns, 10077 Wulforst, John P., soll survey of Genesee County, N.Y., 10382

Wyoming:

yoming: census of business, 1967, retail trade, area statistics, 9115 Federal outlays, report of Federal Govern-ment's impact by State and county, 9582, 9632 irrigation council, annual meeting, pro-ceedings, 19348

water resources data, 9927-28

Yakima project, Kennewick division ext sion, construction, etc., hearings, 9352 Yarn, spun silk, suspension of duty, continue, report, 9436

Yazoo River, flood plain information, 9680 Yellow poplar, see Tuliptree.

Yeoman, 1 & C, Navy training course, 10247 York, Pa., area wage survey, 10028 Young, Earl H., audio-visual equipment and materials, guide to sources of information and market trends, 9092 Si guia de medicare, 10380

camp safety survey act, report, 9320
Federal programs assisting, 9170
honest dissenters (addresses), 10437
Neighborhood Young Corps, hope and help
for youth, 10011

temper tantrums (remarks), 9824 youth fare case (remarks), 9175 Youth of America (remarks), 9087

Yugoslavia:

market factors, 9205 Socialist Federal Republic of Yugoslavia, capsule facts for Armed Forces, 9023

ZIP code, individual income tax returns, zip code area data, 9980

Zagoria, Sam, remarks, May 20, 1969, 10196 Zambell, Aleksandar, relief, 9270

Zeitoun, M. A., disposal of effluents from desalination plants into estuarine waters, etc., 9958, 9973

Zero gravity, see Weightlessness.

Zinc oxide, laboratory comparison of four zinc oxide-eugenol formulations as restorative materials, 9006

Zinn, Charles J., how are laws are made, 9420

Order Blank

To Superintendent of Documents, Government Printing Office, Washington, D.C. 20402

	Date	, 19	For Use of Supt. o	f Docs.
Your name			Enclosed	
			To be mailed later	1
Street address			Subscriptions	
0: 0: 10:			Refund	
City, State, and ZIP Catalog number is sho Monthly Catalog. Or preceding the list price	wn at right-hand end o der only publications i	float line of autor in	Coupon refu Postage	
CATALOG No.	QUANTITY	TITLE OF PUBLIC	CATION	AMOUNT

For additional space	e use other side.		Total \$	
For PROMPT, ACCU	JRATE SHIPMENT P	olease fill in the followin	ng label—Please PRINT	or typewrite.
U.S. GOVERNMENT PI	PINTING OFFICE			
DIVISION OF PUBLIC WASHINGTON, I	C DOCUMENTS		7	جلع
OFFICIAL BU	_			THE STATE OF THE S
RETURN AFTER FIVE DAYS			POSTAGE AND U.S GOVERNMENT P	FEES PAID RINTING OFFICE
Name				
Street Ad	dress			
City, S	tate, and ZIP Co	ode		

Additional space for your order

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION		AMOUNT
	10 011 10			
			10000	
	(m/ VS-1	Do not write in space below	Total,	\$

Order Blank

Street Address

City, State, and ZIP Code

To Superintendent of Documents, Government Printing Office, Washington, D.C. 20402

	Date	, 19	For Use of Supt. o	of Docs.
Your name			Enclosed	
Street address			To be maile laterSubscription	
Cit. Ct 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Refund	
City, State, and ZIP	um ot siste to 1 1		Coupon refu	
Catalog number is show Monthly Catalog. Or preceding the list price.		of last line of entry in indicated by a star (*)	Postage	**********
CATALOG No.	QUANTITY DESIRED	TITLE OF PUB	LICATION	AMOUNT
***************************************		*		

	-			
*				
For additional space For PROMPT, ACCUI	use other side. RATE SHIPMENT pl	ease fill in the fallowi	Total, \$_ing label—Please PRINT	
	, , , , , , , , , , , , , , , , , , ,	sur m me tottom	my tabel—Please PRINT	or typewrite.
U.S. GOVERNMENT PRI DIVISION OF PUBLIC WASHINGTON, D.G	DOCUMENTS		===	4
OFFICIAL BUS				
RETURN AFTER FI				-
			POSTAGE AND FE.	ES PAID

Additional space for your order

CATALOG No.	QUANTITY	TITLE OF PUBLICATION	AMOUNT
	Pilosetta.		
kalipan kalipa	no de la		
	antell		
			diffusion and the
		STANDARD TO BUTCH SEE PRINCIPLE SEE	3893
		Do not write in space below Total, S	\$

GOVERNMENT PRINTING OFFICE BOOKSTORES

In addition to the mail-order service provided by the office of the Superintendent of Documents, Government Printing Office, for the sale of those publications listed in the Monthly Catalog with an asterisk (*) and price, there are also seven retail bookstores which constitute a part of the operations of that office. The locations of these stores are shown below:

Government Printing Office 710 North Capitol Street Washington, D.C. 20402 Telephone: Area code 202—783—3238

Department of Commerce, Lobby 14th and Constitution Avenue NW Washington, D.C. 20230 Telephone: Area code 202—WOrth 7– 3527

USIA Building, 1st floor 1776 Pennsylvania Avenue NW Washington, D.C. 20547 Telephone: Area code 202—DUpont 3-2898

Department of State Building, 1st floor 21st and C Streets NW Washington, D.C. 20520 Telephone: Area code 202—DUpont 3-4004 (Public access to building controlled

by security regulations.)

Chicago Branch
Room 1463—14th floor
Federal Office Building
219 South Dearborn Street
Chicago, Illinois 60604
Telephone: Area code 312—353–5133

Kansas City Branch Room 135, Federal Office Building 601 East 12th Street Kansas City, Missouri 64106 Telephone: Area code 816—374—2160

San Francisco Branch Room 1023, Federal Office Building 450 Golden Gate Avenue San Francisco, California 94102 Telephone: Area code 415—556-6657

UNITED STATES GOVERNMENT PRINTING OFFICE

DIVISION OF PUBLIC DOCUMENTS WASHINGTON, D.C. 20402

OFFICIAL BUSINESS



POSTAGE AND FEES PAID