# THE UNITED STATES ARMY IN WORLD WAR II

# STATISTICS

**PROCUREMENT** 

Librarian Combat Studies Institute

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OFFICE OF THE CHIEF OF MILITARY HISTORY
DEPARTMENT OF THE ARMY
WASHINGTON, D.C.

# Librarian Combat Studies Institute

### FOREWORD

This material on procurement is one of several chapters now being prepared for the Statistical volumes of the series U. S. ARMY IN WORLD WAR II.

This chapter has been prepared through the joint efforts of the Program Review and Analysis Division, Office, Comptroller of the Army, and the War Histories Division, Office of the Chief of Military History.

The authors and their associates made a detailed study of available publications and records and found it necessary in some cases, to choose between conflicting sources. Through the cooperation of personnel in the U. S. Air Force; the U.S. Army, Assistant Chief of Staff, G-4; and each of the Army technical services, all figures presented herein were reviewed some time ago by personnel in the agencies primarily concerned with their compilation.

Any suggestions for improving the accuracy of the material in this chapter will be appreciated.

# **PROCUREMENT**

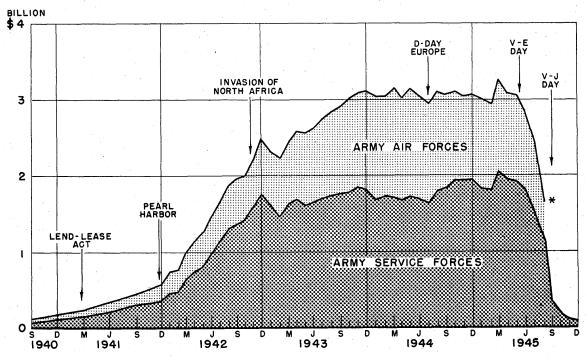
The total dollar value of materiel procured by the War Department from July 1940 through August 1945 was about \$117,000,000,000. This amount covers supplies and equipment procured by the Army Service Forces and the Army Air Forces, either by purchase or manufacture in their own facilities, for War Department use or for transfer to the Navy, other U. S. agencies, or foreign governments under the Lend-Lease Program.

The spectacular rise in Army procurement which began early in 1942 would not have been possible without the combined efforts of the Congress, the President, the War Department, and the emergency agencies created to direct industrial preparations during the "defense period", September 1939 to December 1941. 1/

The dollar value of procurement deliveries had been increasing rapidly for a period of 18 months before the Japanese attacked Pearl Harbor (Chart PR-1). During this

1/For detailed discussions of mobilization and procurement problems see: R. Elbertson Smith, Army Procurement and Economic Mobilization, in preparation for the series U.S. ARMY IN WORLD WAR II; J. B. Holley, Jr., Buying Air Power-Air Materiel Procurement, in preparation for the series U.S. ARMY IN WORLD WAR II; Bureau of Budget, Committee on Records of War Administration, The United States at War, (Washington, D.C., 1946); and Civilian Production Administration, Industrial Mobilization for War, (Washington, D.C., 1947).

#### Chart PR-I--War Department procurement deliveries\*



\*Data for 1940 - 1941 are monthly averages. Air Forces data not available after August 1945. Source: Table PR-2.

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period the military personnel strength of the Army expanded from 268,000 to 1,686,000. early as 16 June 1938, the Congress had made funds available for educational orders to industry 2/and on 26 June 1940 it appropriated funds for expediting production. 3/ Pro-

Table PR-1--Estimated value of War Department procurement deliveries a

Quar-	Value o	of procur	ement	Percent change from							
terly period		eliveries			eceding uarter		Corresponding quarter of preceding year				
ending	Total	ASF	AAF	Total	ASF	AAF	Total	ASF	AAF		
Total 1940 (6 mos) 30 Sep 31 Dec	<u>b</u> /\$116,764 956 390 566	664 269	<u>b</u> /\$43,546 292 121 171	45.1	46.8	41.3					
1941 31 Mar 30 Jun 30 Sep 31 Dec	4,918 773 1,032 1,378 1,735	3,307 542 705 937 1,123	1,611 231 327 441 612	36.6 33.5 33.5 25.9	37.2 30.1 32.9 19.9	35.1 41.6 34.9 38.8	247.6 206.5	248.3 184.3	264.5 257.9		
1942 31 Mar 30 Jun 30 Sep 31 Dec	18,491 2,516 3,817 5,455 6,703	2,567 3,796	5,757 906 1,250 1,659 1,942	45.0 51.7 42.9 22.9	43.4 59.4 47.9 25.4	48.0 38.0 32.7 17.1	225.5 269.9 295.9 286.3	197.0 264.1 305.1 324.0	292.2 282.3 276.2 217.3		
1943 31 Mar 30 Jun 30 Sep 31 Dec	32,470 6,992 7,769 8,490 9,219	20,284 4,707 4,924 5,203 5,450	12,186 2,285 2,845 3,287 3,769	4.3 11.1 9.3 8.6	-1.1 4.6 5.7 4.7	17.7 24.5 15.5 14.7	177.9 103.5 55.6 37.5	192.4 91.8 37.1 14.5	152.2 127.6 98.1 94.1		
1944 31 Mar 30 Jun 30 Sep 31 Dec	36,850 9,235 9,219 9,133 9,263		15,481 4,101 4,106 3,864 3,410	0.2 -0.2 -0.9 1.4	-5.8 -0.4 3.1 11.1	8.8 0.1 -5.9 -11.7	32.1 18.7 7:6 0.5	9.1 3.8 1.3 7.4	79.5 44.3 17.6 -9.5		
1945 31 Mar 30 Jun 30 Sep 31 Dec	b/ 23,079 9,194 9,024 b/ 4,429 b/ 432		b/ 8,219 3,493 3,300 b/ 1,426 b/	-0.7 -1.8 c/	-2.6 0.4 -47.5 -85.6	2.4 -5.5 <u>c/</u>	-0.4 -2.1 <u>c/</u> <u>c/</u>	11.0 11.9 -43.0 -92.6	-14.8 -19.6 <u>c/</u> <u>c/</u>		

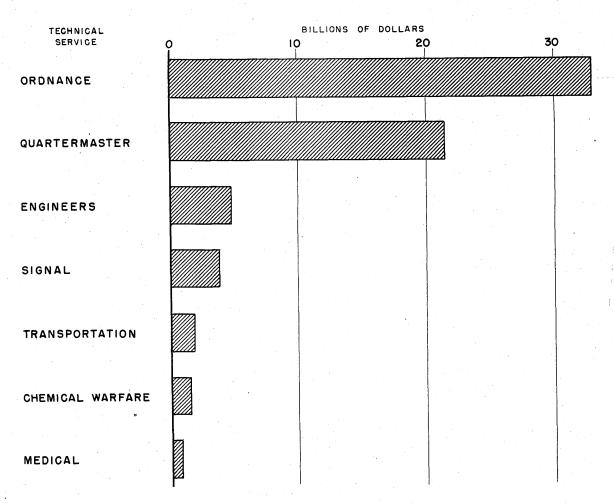
a/ Data from Table PR-2.

<sup>2/</sup> Act of 16 June 1938. 3/ Pub. No. 667, 76th Congress, 3rd Session.

 $<sup>\</sup>overline{\underline{b}}/$  Army Air Forces data for September-December 1945 not available and therefore excluded from totals.

c/ Not computed.

Chart FR-2--Army Service Forces procurement deliveries: 1942 - 1945

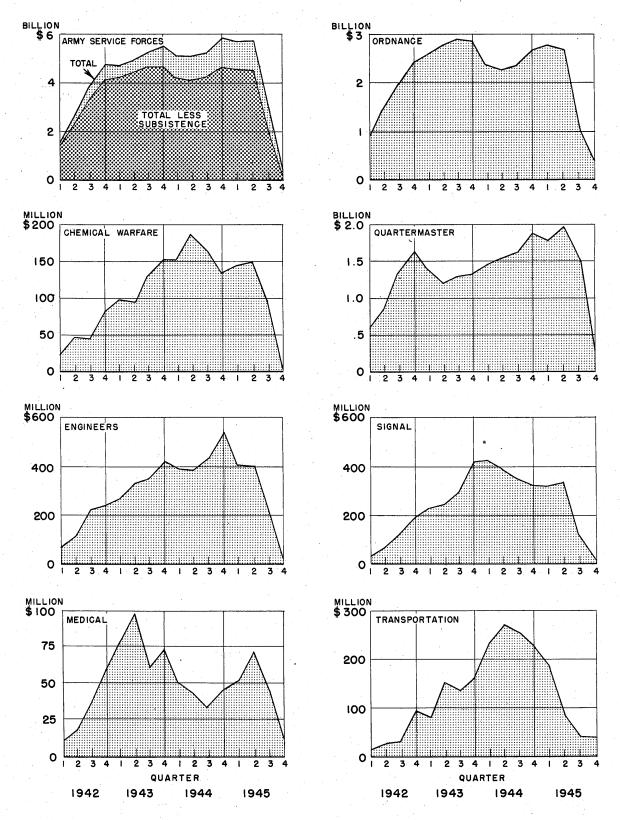


Source: Table PR-3.

curement activity was stimulated further by the Lend-Lease Act which was approved 11 March 1941, nearly nine months before Pearl Harbor. 4/

Toward the end of 1942 sufficient stocks had been accumulated to permit the invasion of Guadalcanal and North Africa. Shortages of manpower, materials, and plant facilities checked the rate of expansion in 1943 and levels of total procurement reached at the end of the year were maintained without major change for the remainder of the War. Wide variations were recorded, however, for the major categories and individual items included in the monthly totals. Some of these changes are shown on the pages that follow.

The rates at which total War Department procurement deliveries increased and decreased between July 1940 and December 1945 are indicated in Table PR-1. The largest



Source: Table PR-3.

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increase from one quarterly period to another was nearly 52 percent between the first and second quarters of 1942. The increases from the last quarter of 1941 to the first in 1942, and between the second and third quarters of 1942 both exceeded 40 percent. They were recorded after quarterly increases of 26 to 37 percent had been achieved throughout 1941.

The maximum increase between corresponding quarters of preceding years was nearly 300 percent for the War Department as a whole, which occurred between the third quarter of 1941 and the third quarter of 1942. The largest increase of this type for ASF was 324 percent.

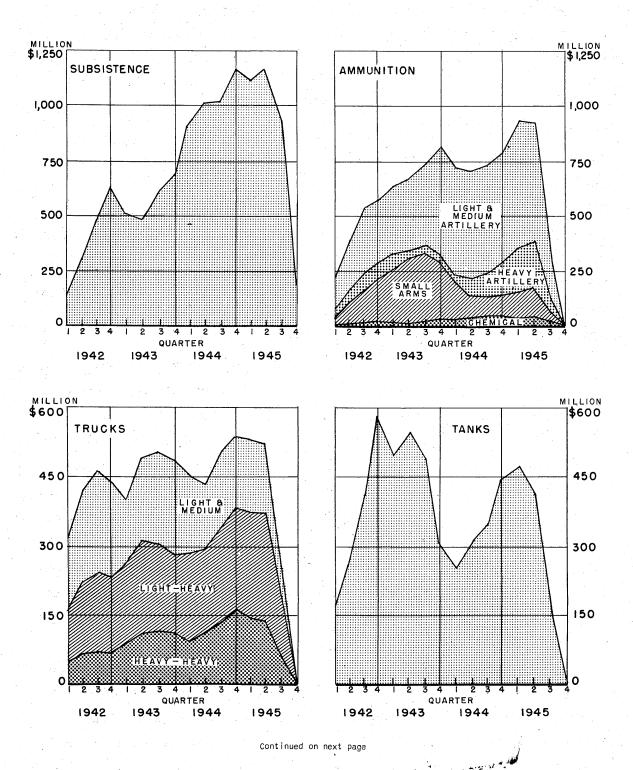
The major procurement responsibility of the War Department was divided between the Army Air Forces and the Army Service Forces. In general the Army Air Forces bought aircraft and material peculiar to Air Force needs while the Army Service Forces bought material for ground troops and items used throughout the Army as then constituted, such as vehicles, rifles, ammunition, clothing, and subsistence.

# Army Service Forces

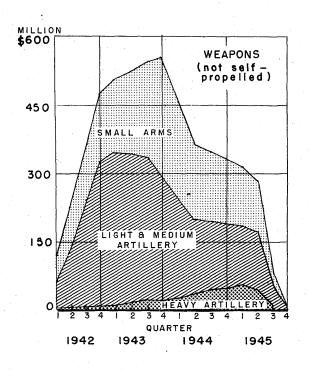
The dollar value of deliveries of materiel procured by the Army Service Forces and its predecessor agencies from July 1940 through December 1945 was approximately \$73,000,000,000. Ordnance Department deliveries amounted to approximately \$34,000,000,000 or about 50 percent of the ASF total for the period 1942 through 1945. Dollar value figures for individual technical services and major groups of items are available for this four year period only. Total value for all services was \$69,000,000,000 for this period.

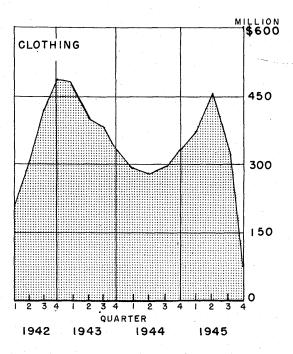
Deliveries to the Quartermaster Corps accounted for about 31 percent of the total value of ASF procurement deliveries. The other services together procured about 19 percent of the ASF total value, but many items procured by these services, had relatively small unit costs. The values of ASF procurement deliveries are summarized by procuring technical service for the four year period in Chart PR-2, and by quarters in Chart PR-3 and in Table PR-3.

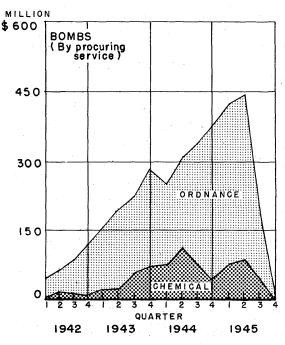
Nearly one-sixth of the total value of ASF procurement was for subsistence or foodstuffs (Chart PR-5). In fact subsistence accounted for about half the total for all quartermaster items. The value of ammunition was almost as great as that for subsistence; and it was considerably higher than the value of weapons produced to use it. The total dollar value of trucks was somewhat larger than that for tanks despite the relatively higher unit cost of tanks.

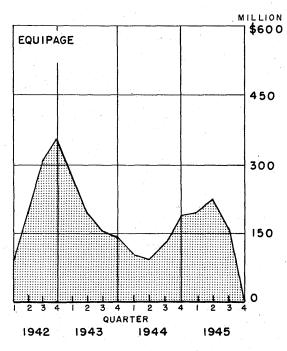


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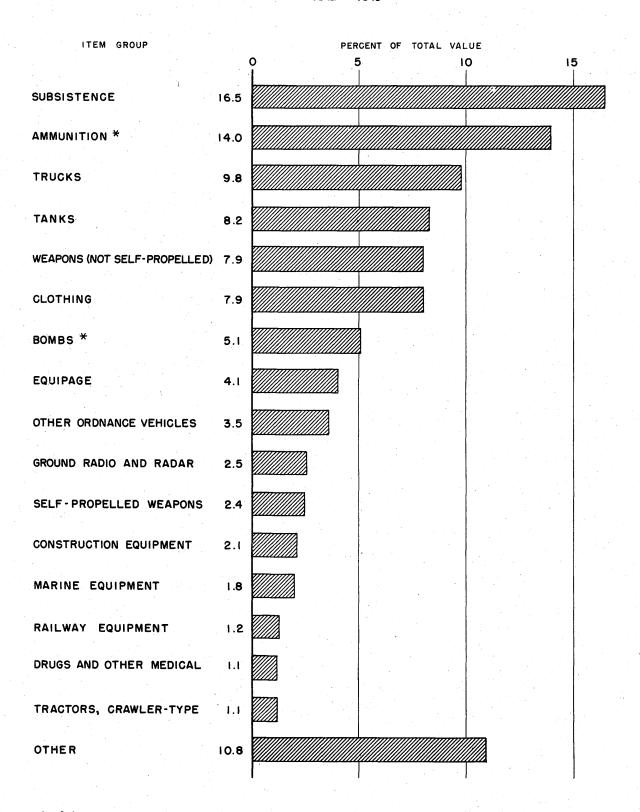








Source: Table PR-3.



Wide differences occurred in the rates at which deliveries of individual items were expanded and contracted (Tables PR-4 through PR-11). The differences are attributable to many complex factors which affected different items and item groups in different ways. Among them were the size of the Army, its organization into units (each type requiring different kinds of equipment), the physical conditions under which troops fought, the time required to perfect plans and to convert or produce production facilities and as the war progressed the growing shortages of manpower and materials.

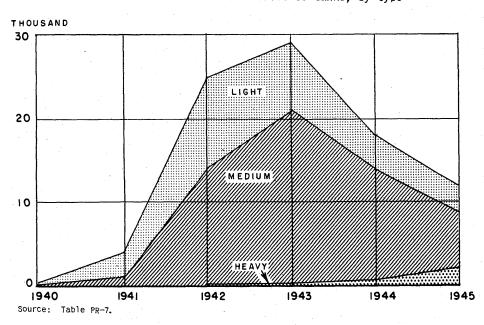


Chart PR-6--Procurement deliveries of tanks, by type

Among the outstanding individual items delivered from 1942 through 1945 were more than 88,000 tanks developed to meet the threat of German Panzer warfare. Although only small quantaties of tanks were produced before the United States entered into the war, production mounted sharply thereafter and deliveries reached 25,000 in 1942 and 29,500 in 1943.

Deliveries in 1940 and 1941 consisted largely of light tanks, but in 1942 emphasis was shifted to the production of medium tanks, primarily the M4 "Sherman". For the entire period, medium tanks accounted for 64.5 percent of the total number of tanks procured. Production of heavy tanks in volume was not achieved until 1945, too late to be

used extensively in actual fighting. Changes in the total numbers of light, heavy, and medium tanks delivered each year are shown in Chart PR-6.

The popular "bazooka" (2.36 inch rocket launcher), developed early in the war as an anti-tank weapon, was not available until 1942 when over 67,000 were delivered. Production of bazookas reached a maximum in 1944. Deliveries in that year amounted to about 215,000, or about 45 percent of the total number delivered during the war.

In addition, the War Department procured more than 3,000,000 trucks and other non-combat vehicles from July 1940 'through December 1945. Nearly 75 percent of these were trucks, including 635,000 "jeeps" and 536,000  $2\frac{1}{2}$ -ton 6x6 cargo trucks.

## Army Air Forces

Army Air Forces procurement deliveries totaled about \$43,500,000,000 or 37 percent of all War Department procurement in the period July 1940 through August 1945, as shown in Table PR-2. Aircraft accounted for nearly \$36,000,000,000 or 82.5 percent of the AAF total.

The AAF procured 231,000 airplanes in the six year period 1940 through 1945. The yearly totals amounted to 5,000 in 1940, nearly 16,000 in 1941, about 41,000 in 1942.

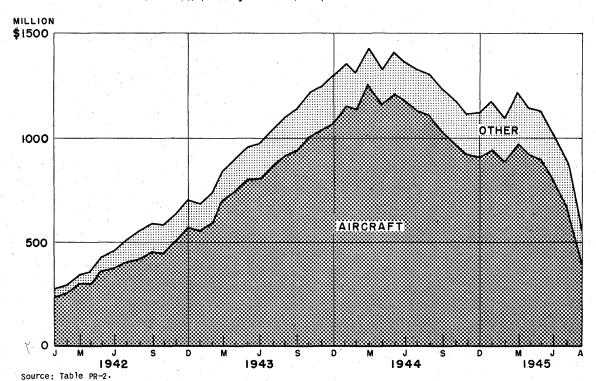


Chart PR-7--Army Air Forces procurement deliveries

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and almost 70,000 in 1943 and in 1944. Of the 231,000 procured approximately 69,000 were fighters, 69,000 were bombers, and 56,000 were trainers. During the period under review many new models were developed and produced and specifications for many older models were frequently modified to improve range, speed or firepower. During this six year period, the AAF procured nearly 15,700 gliders in addition to the 231,000 airplanes. Troop gliders accounted for 93 percent of all gliders procured. (See Table PR-14 and Table PR-15).

Many of the airplanes procured by the AAF were transferred to the U. S. Navy, other Federal agencies, or foreign governments. AAF also received some airplanes procured by the Navy. Factory deliveries of military airplanes for which Army Air Forces was designated as recipient totaled about 160,000 in the period July 1940 through December 1945. (Table PR-19). These figures are not adjusted to compensate for any subsequent reallocations to other recipients such as the U. S. Navy, other Federal agencies, or Lend-Lease recipients.

# Indexes of Contract Price Changes.

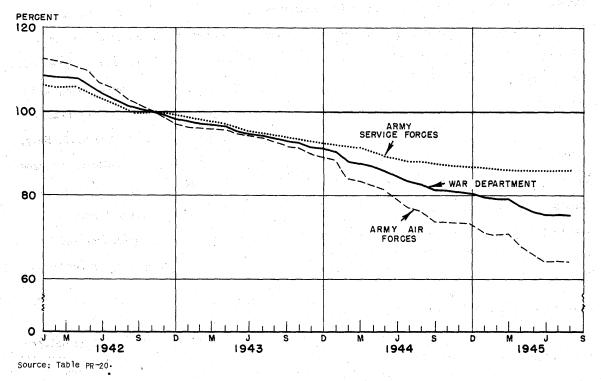
The composite index of War Department contract price changes (based on October 1942 prices) declined from 108.6 in January 1942 to 75.4 in August 1945, a decrease of 31 percent. (See Chart PR-8 and Table PR-20).

The AAF index declined from 112.1 for January, 1942 to 64.0 for August, 1945 indicating that original contract prices were reduced, on the average, by more than 40 percent. Some of the reductions were effected by original negotiations with contractors and by subsequent price renegotiations as provided by the contracts. Part of this large decrease (from original contract prices) was due to large scale production and economies of manufacturing which appeared after initial plant reconversions had been accomplished. Reductions in contract prices also reflected the transition from the production of experimental and developmental air equipment to standard items with fixed specifications.

The ASF composite contract price changes index declined from 106.1 in January 1942 to 85.9 in August 1945, a reduction of approximately 19 percent. The factors noted above for the Air Forces are also responsible for a large measure of the decline in the index for the ASF. The varied amounts of net decline within the ASF agencies as shown in the accompanying charts reflect the conditions pertinent to procurement within each of the technical services.

Items procured by the Transportation Corps, for example, show a net decline in original prices averaging only about 5 percent inasmuch as such procurement was mainly

Chart FR-9--Contract Price Change Indexes (October 1942 = 100)



from established manufacturers and constituted items requiring little change from peacetime specifications. The procurement of Medical Department items, on the other hand, was in large part from producers converted to new types and greatly increased volumes of output. The original high unit contract prices were, however, reduced on the average by nearly 50 percent during the period as conversion costs were lowered and large volume production was effected.

An exception to the general trend of contract price changes, the index for Quartermaster Corps items was approximately 11 percent higher in August, 1945 than original contract prices set in January, 1942. Purchases by this agency were largely limited to civilian-type items produced by established manufacturers who, however, were many times given permission by the Office of Price Administration to increase their ceiling prices as a result of "hardship" applications based on increased labor costs.

# Cost-Plus-A-Fixed-Fee Supply Contracts.

In the period June 1940 through December 1944, a total of 1,490 war supply contracts of \$10,000,000 or more were awarded by the Army Service Forces and the Army Air Forces according to reports published by the War Production Board and summarized in Table PR-21. These contracts had an aggregate value of \$70,526,000,000. Cost-plus-a-fixed-fee

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contracts represented nearly 32 percent of the total numbers of such contracts and 47 percent of their aggregate value. Contracts awarded by the Army Air Forces represented approximately 73.5 percent of all War Department cost-plus-a-fixed-fee contracts shown in the table, Ordnance Department contracts 26.5 percent and other technical services less than one-tenth of 1 percent.

The relative numbers of cost-plus-a-fixed-fee contracts declined after June 1942 as contractors and subcontractors gained more experience in war production which enabled them to make better estimates of costs. This was particularly true of the contracts awarded by the Ordnance Department.

The figures presented do not provide a basis for estimating the relative importance of contracts of \$10,000,000 or more because many of them were terminated before work was completed. Moreover, they exaggerate the relative importance of cost-plus contracts because of the exclusion of the smaller contracts. Data assembled in connection with the contract terminations program, summarized in Table PR-22 and in the paragraphs that follow, give a better indication of the <u>relative</u> numbers of such contracts and their value with respect to the total number of contracts awarded.

## Contract Terminations

A total of approximately 135,000 War Department contracts were terminated between January 1943 and October 1948 as shown in Table PR-22. More than half of these contracts were terminated during the month of August 1945, but a considerable amount of time was required to complete settlement negotiations.

A total of 844 cost-plus-a-fixed-fee contracts were settled during the period. They represented less than 1 percent of the total number of all settlements but their value totaled \$12,800,000,000 or nearly 28 percent of the value of all settlements.

Between January 1943 and October 1948 a total of 134,263 fixed price contracts were settled. The estimated value of items cancelled by these terminations aggregated nearly \$33,500,000,000. The average value of fixed price contracts terminated and settled amounted to about \$250,000 as compared with an average of about \$15,150,000 for the cost-plus-a-fixed-fee contracts.

Table PR-2--Estimated value of War Department procurement deliveries: 1 July 1940 - 31 December 1945  $\underline{a}/$ 

(In millions of dollars)

as Maria	Total	Army S	Service Force	ев	•	Army Air F	orces	
Period	War Department	Total	Subsis- tence	Other	Total	Aircraft <u>b</u> /	Signal equipment	Other c/
Total	<u>d</u> /\$116,764	\$ 73,218	\$ 11,566	\$ 61,652	<u>a</u> /\$ 43,546	\$ 35,932	\$3,108	\$4,506
1940 (last half) Third quarter Fourth quarter	956 390 566	664 269 395	14 4 10	650 265 385	292 121 171	253 107 146	8 3 5	31 20
1941 First quarter Second quarter Third quarter Fourth quarter	4,918 773 1,032 1,378 1,735	3,307 542 705 937 1,123	160 19 35 48 58	3,147 523 670 889 1,065	1,611 231 327 441 612	1,327 189 271 359 508	69 11 12 20 26	215 31 44 62 78
1942 January February March Aprill May June July August September October November December	18,491 742 781 993 1,122 1,244 1,451 1,654 1,859 1,962 2,006 2,213 2,484	12,754 477 488 645 761 815 991 1,126 1,300 1,370 1,416 1,570	1,571 52 51 48 95 85 137 134 142 199 197 216	11,163 425 437 597 666 730 854 992 1,158 1,171 1,219 1,354 1,560	5,757 265 293 348 361 429 460 508 559 592 590 643 709	4,649 224 252 298 302 361 377 407 434 461 456 506	479 10 10 14 20 19 33 45 62 65 67 67	629 31 31 36 39 49 50 56 63 67 70
1943 January February March April May June July August September October November December	32,470 2,300 2,224 2,468 2,582 2,575 2,612 2,747 2,836 2,907 3,012 3,097 3,110	20,284 1,605 1,479 1,623 1,674 1,615 1,635 1,701 1,737 1,765 1,786 1,850 1,814	2,300 192 143 171 157 158 172 184 197 242 213 250 221	17,984 1,413 1,336 1,452 1,517 1,457 1,463 1,517 1,540 1,523 1,573 1,600 1,593	12,186 695 745 845 908 960 977 1,046 1,099 1,142 1,226	10,056 558 598 703 753 802 813 867 914 939 1,003 1,039	930 62 64 58 63 61 65 77 79 87 97 106	1,200 75 83 84 92 97 99 102 106 116 102
1944 January February March April May June July Auguet September October November December	36,850 3,037 3,049 3,149 3,027 3,136 3,056 2,954 3,103 3,076 3,123 3,063 3,077	21,369 1,686 1,736 1,712 1,689 1,626 1,627 1,796 1,846 1,946	4,107 260 321 333 314 362 331 278 347 390 433 383 385	17,262 1,426 1,415 1,379 1,375 1,366 1,365 1,349 1,449 1,456 1,513	15,481 1,551 1,313 1,457 1,358 1,408 1,360 1,367 1,307 1,230 1,177 1,111	13,153 1,145 1,142 1,260 1,157 1,214 1,179 1,138 1,108 1,025 961 920	911 92 69 66 64 69 67 72 80 86 87	1,417 114 100 111 117 125 111 120 127 131 100 126
1945 January February March April May June July August September October November December	d/ 23,079 3,007 2,932 3,255 3,105 3,069 2,850 2,418 1,645 d/ 199 d/ 124 d/ 109	14,860 1,834 1,829 2,038 1,961 1,939 1,824 1,549 1,088 366 199 124	3,414 344 367 403 378 378 417 396 387 152 78 54	11,446 1,490 1,462 1,635 1,561 1,407 1,153 701 214 121 70	d/ 8,219 1,173 1,103 1,217 1,144 1,130 1,026 869 557 d/ d/ d/	6,494 943 888 972 917 897 809 666 402 <u>d/</u> <u>d/</u>	711 96 95 110 109 97 94 81 29 <u>a/</u> <u>a/</u>	1,011 131 120 135 116 136 121 120 6/ 6/ 6/

a/ Army Air Forces data for 1940 - 1945 and Army Service Forces "other" data for 1940 - 1941 were compiled from "The Production Statement," Civilian Production Administration, 1 May 1947. Army Service Forces subsistence data for 1940 - 1941 were estimated by Office, Chief of Military History. All other data were extracted from Table PR-3 of this volume. b/ Covers airplanes, engines and propellers; aircraft other than airplanes; experimental research and development; and airborne aircraft equipment except for communications, which is shown under signal equipment.

of Includes motor vehicles; machinery, such as for repair and maintenance of aircraft; scientific and precision instruments; and miscellaneous categories of supplies and equipment. Does not include machinery for production facilities.

d/ Army Air Forces data for September - December 1945 not available and therefore excluded from totals.

Table PR-3 --Estimated value of Army Service Forces procurement deliveries, ty service and major item group: 1 January 1942 - 31 December 1945 a/

			(	In thousands	of dollar	8)			
Year and	All se	rvices	Chemical Warfare	Corps of	Medical Depart-	Ordnance	Quarter- master Corps	Signal	Trans-
month	Including subsistence	Excluding subsistence	Service	Engineers	ment	Department	(including subsistence)	Corps	Corps
Total	\$69,248,874	\$57,856,185	\$1,699,352	\$4,853,759	\$786,121	\$34,163,060	\$21,711,572	\$3,962,487	\$2,072,523
1942 .	12,734.313	11,163,351	207,209	650,623	127,942	6,815,541	4,322,954	440,810	169,234
January .	477,822	425,492	4,801	25,182	1,530	275,394	156,976	9,543	4,396
February March	488,214 645,159	437,307 596,884	7,172	24,106 22,940.	2,575 6,476	289,399 391,106	151,491 192,450	9,702	3,769 4,757
April	760,973	665,922	14,054	27,906	5,176	436,307	246,434	23,676	7,420
May June	815,097 990,464	729,990	15,345	39,260	7,878	462,718	255,097	26,298	8,501
omic	990,404	853,673	18,165	47,403	5,404	537,306	343,047	26,879	12,260
July	1,125,404	991,814	18,506	49,090	9,016	627,332	370,123	40,886	10,451
August . September	1,299,973	1,157,838	15,728 21,811	93,153 80,258	14,436 14,520	671,910 695,175	451,251 501,448	44,186 44,600	9,309
October .	1,415,548	1,218,849	22,531	75,598	16,264	694,830	536,975	54,186	15,164
November	1,569,433	1,353,923	23,969	74,831	20,776	769,644	585,270	72,361	22,582
December	1,775,493	1,560,041	34,694	90,896	23,891	964,420	532,392	71,496	57,704
1943 .	20,284,421	17,984,152	470,961	1,387,595	305,064	11,112,797	5,260,405	1,207,456	540,143
January . February	1,604,870	1,412,793	30,050	83,385	24,300	842,241	527,098	76,757 76,498	21,039
March	1,479,130	1,452,030	31,924 35,451	85,071 105,880	23,952	815,719 885,867	418,524 453,524	78,394	27,442
April	1,673,533	1,517,164	32,887	115,196	35,998	937,100	421,430	80,840	50,382.
May June	1,614,424	1,456,819 1,463,170	32,188 27,299	109,268 113,124	35,065 26,270	924,930 923,534	374,291 411,751	85,125 83,385	53,557 49,890
July	1,701,960	1,517,591	33,839	118,968	23,570	970,465	417,852	89,815	47,451
August . September	1,737,078	1,539,656	45,900 49,069	119,607 117,741	17,562 18,528	980,926 951,812	430,018 468,722	98,500 114,739	44,565 44,844
October .	1,786,205	1,572,796	50,115	136,865	18,677	963,543	440,300	135,491	41,214
November December	1,849,513	1,599,854	51,283	139,384	29,621	963,330	470,399	139,901	55,595
December	1,813,949	1,592,974	50,956	143,106	25,254	953,330	426,496	148,011	66,796
1944 .	21,369,143	17,262,219	638,324	1,778,774	169,317	9,724,413	6,554,042	1,511,380	992,893
January .	1,685,558	1,425,487	47,439	137,003	14,641	831,349	447,188	141,890	66,048
February March	1,736,054	1,414,973	52,114 53,047	130,096	16,255 19,387	799,714 761,647	515,709 515,803	146,669 140,899	75,497 92,895
April	1,688,561	1,374,978	64,559	121,508	15,375	761,662	499,927	137,972	87,558
May June	1,728,444	1,365,976	63,824	133,876	14,506	742,459	544,188	133,699	95,892
	1,695,733	1,365,017	57,581	138,300	13,628	760,507	511,949	125,633	88,135
July August .	1,627,430	1,349,418 1,448,561	52,905 55,524	136,807 150,579	11,580 11,384	767,559 808,544	448,497 566,789	119,741 122,565	90,341
September	1,845,807	1,456,174	56,760	155,811	11,836	809,706	614,217	114,157	83,320
October . November	1,945,644	1,513,032	52,255 38,689	167,661	13,404	850,622 896,466	665,019 628,815	112,649	84,034 78,723
December	1,955,085	1,569,335 1,600,348	43,627	186,027 192,632	12,921	934,178	595,941	104,237	70,070
1945 .	14,860,997	11,446,463	382,858	1,036,767	183,798	6,510,309	5,574,171	802,841	370,253
January . February	1,833,549 1,829,048	1,489,889	46,890 45,545	133,673 125,640	16,581	900,876 908,030	536,674 572,767	108,703	90,151 57,540
March	2,037,825	1,634,560	51,973	145,290	16,136	977,149	685,918 647,029	116,113	45.247
April	1,960,993	1,582,899	46,835	145,452	26,965	941,908	647,029	118,810	33,994
May June	1,938,819 1,824,396	1,561,369	49,827 53,491	135,511 121,836	22,528	935,685 803,694	646,975 695,004	119,457 102,168	28,836 26,180
July	1,549,154	1,153,018	52,501	103,622	18,256	632,999	642,818	77,452	21,506
August .	1,088,484	701,159	30,227	81,019	15,541	331,345	575,186	38,183	16,983
September October .	366,271 198,936	214,132	2,795 1,757	13,231	12,117	39,796	282,783	8,353 7,100	7,196
November	123,651	69,721	249	11,107	5,945	7,680	80,873	3,965	13,832
December	109,871	49,473	768	7,167	3,553	9,108	72,951	2,414	13,910
			<u></u>	L	L	<u></u>			

See footnotes at end of table.

Table PR-3 --Estimated value of Army Service Forces procurement deliveries, by service and major item group: 1 January 1942 - 31 December 1945 a/ - continued

(In thousands of dollars)

		Chemical War:		ousands of do		Compa of	Fraireasa	
		OHEMICAL WAL	Tale Delvice	· · · · · · · · · · · · · · · · · · ·		COPPS OI	Engineers	1.4
Year and month	Ammunition	Bombs	Protective materiel	Other	Boats and bridging	Tractors, crawler-type	Construction equipment	Other equipment
Total .	\$348,076	\$726,904	\$368,808	\$255,564	\$306,299	\$771,393	\$1,463,949	\$2,312,118
1942	42,760	50,331	84,446	29,672	25,024	121,888	132,348	371,363
January February	684 855 855 1,155 1,411 1,924	654 1,661 3,926 5,134 6,241 8,103	2,702 3,631 4,307 5,827 5,658 6,333	761 1,025 1,345 1,938 2,035 1,805	1,846 897 404 389 506 1,117	4,563 4,609 4,448 5,025 8,316 9,346	4,017 3,708 3,930 8,671 11,399 10,057	14,756 14,892 14,158 13,821 19,039 26,883
July August September October November December	3,079 3,335 5,260 6,500 7,397 10,305	6,342 3,876 4,429 3,221 3,070 3,674	6,840 6,418 9,458 9,374 9,711 14,187	2,245 2,099 2,664 3,436 3,791 6,528	1,241 2,312 2,823 2,772 4,794 5,923	6,608 13,524 17,612 14,928 16,381 16,528	11,778 14,314 15,279 15,683 14,803 18,709	29,463 63,003 44,544 42,215 38,853 49,736
1943	83,768	161,465	159,122	66,606	73,123	200,514	393,243	720,715
January February March April May June	9,131 5,194 5,529 6,199 6,199 4,607	4,682 6,943 8,396 8,719 7,427 6,620	10,979 14,957 16,549 12,730 13,844 11,934	5,258 4,830 4,977 5,239 4,718 4,138	6,324 5,936 7,303 8,063 6,691 6,928	14,140 12,699 16,762 16,936 16,542 17,312	16,690 17,854 26,163 30,873 28,711 29,384	46,231 48,582 55,652 59,324 57,324 59,500
July August September October November December	7,539 6,701 7,455 8,879 9,885 6,450	10,657 22,121 22,444 22,444 20,667 20,345	10,820 11,298 12,889 12,571 13,048 17,503	4,823 5,780 6,281 6,221 7,683 6,658	6,928 6,395 4,660 5,926 5,268 2,701	18,117 16,751 16,494 17,751 17,138 19,872	32,848 37,977 37,505 42,705 45,634 46,899	61,075 58,484 59,082 70,483 71,344 73,634
1944	135,686	305,772	85,720	111,146	107,968	287,583	651,823	731,400
January February March April May June	7,598 8,548 8,955 10,176 8,820 7,870	20,815 26,937 28,161 37,344 38,874 34,895	9,515 7,458 6,515 6,257 5,743 5,658	9,511 9,171 9,416 10,782 10,387 9,158	6,154 6,548 6,935 7,159 11,140 7,646	19,031 16,277 18,893 19,013 20,680 23,287	51,258 51,798 54,512 51,567 53,319 55,476	60,560 55,473 48,134 43,769 48,737 51,891
July August September October November December	12,212 14,111 15,740 18,182 13,433 10,041	26,631 26,631 23,876 17,140 7,959 16,509	5,400 5,229 7,629 7,886 8,915 9,515	8,662 9,553 9,515 9,047 8,382 7,562	6,866 7,231 7,337 9,691 15,003 16,258	23,811 27,158 27,456 27,821 30,791 33,365	51,538 56,153 54,580 57,288 57,413 56,921	54,592 60,037 66,438 72,861 82,820 86,088
1945	85,862	209,336	39,520	48,140	100,184	161,408	286,535	488,640
January February	8,283 8,531 12,346 11,515 11,962 11,637	26,711 25,402 26,498 24,063 27,708 32,645	6,791 6,731 7,295 5,713 5,054 3,873	5,105 4,881 5,834 5,544 5,103 5,336	7,956 7,430 9,962 11,684 15,880 19,424	23,581 22,297 24,399 21,030 19,817 21,511	34,583 35,597 39,921 39,584 37,075 33,787	67,553 60,316 71,008 73,154 62,739 47,114
July August September	13,726 7,771 91 0 0	29,934 16,375 0 0 0	2,714 1,349 0 0 0	6,127 4,732 2,704 1,757 249 768	18,109 9,275 220 126 74 44	16,288 11,635 547 117 62 124	29,168 24,981 2,938 2,574 3,265 3,062	40,057 35,128 9,526 10,402 7,706 3,937

See footnotes at end of table.

Table PR-3 --Estimated value of Army Service Forces procurement deliveries, by service and major item group: 1 January 1942 - 31 December 1945 a/ - continued

(In thousands of dollars)

			nds of dollars)			
	Medical De	partment	* ****	Quarterma	eter Corps	
Year and month	Drugs, chemicals and biologicals	Other equipment and supplies	Clothing	Equipage	Other supplies and equipment	Subsistence
Total	\$187,182	\$598,939	\$5,452,286	\$2,809,936	\$2,056,661	\$11,392,689
1942	26,720	101,222	1,420,051	940,107	391,834	1,570,962
Vanuary Pebruary Acroh April Acy	214 348 909 722 1,096 748	1,316 2,227 5,567 4,454 6,782 4,656	67,668 66,355 81,530 94,745 94,636 114,873	29,595 26,819 43,602 43,792 57,232 73,186	7,383 7,410 19,043 12,846 18,122 18,197	. 52,330 50,907 48,275 95,051 85,107 136,791
uly	2,031 3,099 2,779 3,206 7,213 4,355	6,985 11,337 11,741 13,058 13,563 19,536	131,993 145,136 140,472 142,883 190,861 148,899	79,717 117,751 117,020 114,670 121,204 115,519	24,823 46,229 44,841 82,723 57,695 52,522	133,590 142,135 199,115 196,699 215,510 215,452
1943	56,981	248,083	1,605,835	772,003	582,298	2,300,269
anuary ebruary larch puril lay une	5,838 3,373 2,496 5,559 6,235 5,613	18,462 20,579 23,771 30,439 28,830 20,657	155,828 150,643 175,243 153,861 126,767 121,594	119,591 86,622 77,024 69,570 57,539 65,001	59,602 37,987 30,536 41,330 32,380 53,073	192,077 143,272 170,721 156,669 157,605 172,083
Muly Mugust September October Ovember	3,933 3,452 3,848 4,614 6,196 5,824	19,637 14,110 14,680 14,063 23,425 19,430	125,621 130,438 129,561 121,371 110,059 104,849	57,050 53,542 45,121 46,776 49,191 44,976	50,812 48,616 52,032 58,744 61,490 55,696	184,369 197,422 242,008 213,409 249,659 220,975
1944	53,963	115,354	1,197,256	514,666	735,196	4,106,924
January February Aproh April Agy	4,082 3,576 5,180 4,180 4,625 4,768	10,559 12,679 14,207 11,195 9,881 8,860	90,431 102,008 97,260 95,680 94,882 92,721	37,677 34,728 30,381 27,651 32,714 31,760	59,009 57,892 54,930 63,013 54,124 56,752	260,071 321,081 333,232 313,583 362,468 330,716
July August September October November December	4,294 3,437 4,226 4,277 4,404 6,914	7,286 7,947 7,610 9,127 8,517 7,486	84,448 106,587 102,664 112,634 113,080 104,861	32,124 43,327 57,768 54,750 64,693 67,093	53,913 69,671 64,152 65,023 67,467 69,250	278,012 347,204 389,633 432,612 383,575 354,737
1945	49,518	134,280	1,229,144	583,160	347,333	3,414,534
January February March April May June	6,197 5,367 4,365 6,036 4,141 4,039	10,384 14,036 11,771 20,929 18,387 17,984	96,874 110,268 163,100 153,701 153,820 151,546	60,638 58,862 73,746 69,458 73,024 84,015	35,502 36,632 45,807 45,776 42,681 42,501	343,660 367,005 403,265 378,994 377,450 416,942
July August September October November	4,422 3,549 4,354 2,700 3,291 1,057	13,834 11,992 7,763 2,050 2,654 2,496	129,951 113,549 78,852 42,943 23,598 10,942	78,151 48,599 32,844 3,530 130	38,580 25,713 18,948 10,530 3,215 1,448	396,136 387,325 152,139 78,199 53,930 60,398

See footnotes at end of table.

Table FR-3 --Estimated value of Army Service Forces procurement deliveries, by service and major item group: 1 January 1942 - 31 December 1945 a/ continued

(In thousands of dollars)

			(In thousands Ord	nance Departmen	nt		
	Artille	arv b/			Ammunition		
Year and			Small arms	Arti.	llery		
month	Heavy field	Light and medium	materiel	Heavy	Light and medium c/	Small arms	Bombs <u>d</u> /
Total	\$358,660	\$2,984,063	\$2,177,503	\$1,267,114	\$5,693,805	\$2,397,945	\$2,788,933
1942	28,712	748,742	406,649	222,141	956,261	498,930	266,538
January February March April May June	2,220 1,268 1,405 1,405 1,586 1,676	17,239 17,815 26,886 34,308 44,727 55,191	14,500 17,043 21,526 26,276 29,806 32,281	9,448 9,903 14,929 17,251 17,364 19,328	40,673 42,630 64,267 74,261 74,745 83,201	11,199 12,655 20,281 25,868 34,762 41,248	12,371 10,085 14,661 13,994 17,310 16,347
July August	2,042 3,187 3,441 3,800 2,413 4,269	73,422 78,568 83,632 98,543 101,394 117,017	32,611 40,193 47,606 44,604 48,714 51,489	22,879 21,518 22,764 20,865 22,971 22,921	98,490 92,631 97,992 89,816 98,884 98,671	53,329 54,098 55,184 59,049 60,976 70,281	20,678 26,439 26,716 30,788 32,280 44,869
1943	75,577	1,244,788	812,449	182,351	1,498,432	1,107,252	704,999
January February March	3,834 3,459 2,835 6,495 6,004 5,494	116,332 105,578 113,497 114,190 104,976 107,274	51,293 48,305 58,964 57,352 59,299 63,519	36,603 19,605 19,696 13,413 10,119 10,560	126,275 81,386 99,220 107,804 117,104 105,407	74,493 75,232 86,778 92,433 96,778 103,529	49,207 39,271 49,560 61,413 58,962 52,694
July August	7,453 7,917 8,758 8,440 7,563 7,325	104,765 107,627 99,885 90,188 90,120 90,056	66,025 69,137 74,871 82,437 92,583 88,664	10,493 11,670 14,641 13,999 8,301 13,251	116,934 125,392 130,594 158,588 160,300 169,428	110,163 101,592 101,510 103,140 90,639 70,965	49,861 55,157 67,336 76,587 76,144 68,807
1944	149,244	682,913	672,390	384,921	1,952,644	472,635	975,943
January February	9,559 8,213 8,551 9,922 12,724 12,503	78,520 77,260 66,100 60,035 53,232 48,984	77,297 68,552 64,060 60,823 50,664 52,598	10,312 12,327 17,888 24,708 26,643 32,999	157,218 167,981 160,550 171,977 161,993 158,441	66,193 59,792 48,510 41,723 34,553 32,920	50,519 64,193 61,294 61,818 67,552 73,084
July August September October November December	13,396 14,610 14,294 14,844 14,919 15,709	47,991 51,540 52,739 50,865 49,069 46,578	52,184 52,031 51,346 49,259 47,749 45,827	32,938 36,515 40,534 43,006 53,120 53,931	156,887 159,301 167,456 163,452 156,440 170,948	31,667 30,105 31,505 31,894 31,655 32,118	84,436 86,923 89,276 102,071 113,897 120,880
1945	105,127	307,620	286,015	477,701	1,286,468	319,128	841,453
January February	16,866 17,314 19,051 17,757 15,097 9,618	42,839 43,088 46,975 45,415 43,052 31,980	45,210 42,599 45,684 44,507 41,617 34,693	65,289 67,939 77,038 82,573 78,073 53,065	184,840 189,965 195,460 199,091 193,652 146,069	37,076 40,700 47,378 49,368 50,487 42,176	114,893 114,380 118,078 115,754 122,606 120,080
July	5,644 3,706 0 50 0 24	25,530 15,401 2,400 4,974 3,308 2,658	18,278 10,688 602 1,230 354 553	37,189 16,535 0 0 0	110,984 57,035 3,573 2,197 1,803 1,799	33,080 14,665 1,031 1,010 1,169 988	95,650 39,720 55 0 106 131

Table FR-3 --Estimated value of Army Service Forces procurement deliveries, by service and major item group: 1 January 1942 - 31 December 1945 a/ - continued

(In thousands of dollars) Ordnance Department - concluded Combat vehicles Trucks Year and Other Light and month Heavy-heavy vehicles and Self-propelled medium Light-heavy (2½ tons) Tanks Other (over miscellaneous (under 2) Weapons 2 tons) tons) Total . \$5,692,155 \$1,643,752 \$1,175,130 \$1,223,666 \$2,459,199 \$1,550,418 \$2,750,717 1942 . . . 1,441,470 234,423 139,095 774,236 620,786 256,822 220,736 January . . 35,915 34,100 50,471 44,792 14,858 7,057 February . . 59,301 894 8,184 42,530 14,107 18,884 5,619 7,551 March . . 63,957 80,458 3,350 62,947 20,880 19,927 5,560 7,616 8,892 April . . . . 65,024 52,137 21,568 10,646 89,867 May . . 3,911 58,584 46,973 19,434 16,033 June 24,744 92,212 6,110 74,595 59,811 21,670 22,780 25,660 23,331 20,727 55,063 62,025 July 12,915 131,114 11,917 68,674 21,418 77,357 70,333 62,487 August . 137,255 20,537 12,148 20,294 September . 146,888 28,530 12,506 56,393 19,859 154,784 169,032 October . . . 26,715 13,816 50,103 18,733 November 55,182 17,982 66,643 53,435 22,106 17,632 260,604 December 66,447 28,012 80,270 64,360 26,627 28,583 1943 . . . 1,833,943 825,187 556,827 730,875 389,799 715,108 435,210 53,928 71,339 65,673 70,516 67,696 46,143 45,488 49,846 28,198 28,887 34,564 46,634 42,304 30,684 January . . . 24,717 20,333 30,475 51,292 177,801 180,606 56,731 63,469 68,026 February March . . . 193,531 178,776 April . . . . 30,377 35,402 53,549 62,290 39,619 32,754 28,382 May . . . . 68,628 26,142 June 175,628 64,082 43,806 40,464 59,112 64,118 27,847 July 189,661 60,084 55,297 65,034 62,722 40,384 31,589 29,466 53,953 67,700 62,182 August . 173,535 71,168 65,819 66,380 42,113 65,674 69,359 66,910 September . 123,933 70,956 56,865 36,524 32,565 October . . 102,292 71,208 57,934 35,261 36,626 31,928 30,404 79,903 November 103,193 62,568 57,776 December 101,695 70,017. 65,884 56,934 39,816 31,854 1944 . . . 408,002 1,363,386 614,882 810,636 505,336 395,555 335,926 63,857 54,427 50,762 45,577 45,392 50,957 44,590 34,977 25,472 23,702 63,006 January . . . 88,476 45,630 31,112 38,693 32,130 30,446 31,279 33,924 37,264 February . . 78,380 37,180 63,410 March . . . 90,007 30,207 April . . . . 100,405 28,201 60,672 33,065 Мау . . . . 102,329 31,154 59,677 39,698 33,146 June 113,767 32,571 22,243 48,753 62,694 37,213 31,737 105,678 122,031 116,296 135,072 151,334 68,936 41,457 30,162 July 30,322 22,166 49,339 July . . . . August . . . 74,852 67,195 70,437 76,989 44,891 47,338 51,481 52,895 56,784 33,784 33,525 38,291 53,993 52,488 47,756 27,895 20,073 September . . 20,171 21,556 23,027 25,543 30,638 37,768 October . November 50,968 636,636 . . December 159,611 38,446 26,992 51,570 78,397 36,387 1945 1,053,356 188,587 588,420 353,050 205,129 143,282 354,973 143,877 50,934 48,940 53,271 49,532 50,987 47,711 44,089 55,364 50,288 30.466 January . . . 19,999 25,604 75,272 27,458 25,952 27,537 27,781 February . . 11,962 15,597 17,746 20,480 75,064 82,244 76,939 25,328 159,204 171,564 145,961 147,374 23,493 19,440 17,461 March . . . April . . . . 80,164 46,854 May . . . . . 119,485 June 32,839 13,020 45,570 79,216 45,828 30,055 77,843 24,059 78,979 40,406 36,359 22,187 July 12,239 36,759 11,709 22,510 August 51,582 24,029 40,333 6,697 18,577 8,052 ō 0 September . 0 0 10,992 58 1,365 200 37 126 October . . 0 November 214 130 396 0 0 0 December 0 236 823 o 0 95 1,801

Table FR-3-Estimated value of Army Service Forces procurement deliveries, by service and major item group: 1 January 1942 - 31 December 1945 a/ - concluded

(In thousands of dollars)

			ignal Corps	sands of doll		Twen	sportation Co	rne
Year and		s 	ignai corps			Tran	sportation co	rps
month	Radio equipment e/	Radar equipment e/	Telegraph and telephone	Wire and cable	Miscel- laneous	Railway equipment	Marine equipment	Materials handling equipment
Total .	\$1,121,995	\$612,612	\$429,952	<b>\$</b> 536,338	\$1,261,590	\$807,494	\$1,238,527	\$26,50
1942 January February March April May	135,674 842 1,521 3,286 4,726 5,405 7,498	66,028 579 732 2,847 2,331 2,289 2,226	25,090 1,882 1,305 2,308 2,057 1,330 1,556	64,752 2,559 3,457 2,585 4,860 8,020 4,255	149,266 3,881 2,687 5,971 9,702 9,254 11,344	65,229 230 287 259 2,094 4,847 6,463	104,005 4,166 3,482 4,498 5,326 3,654 5,797	
July	12,317 17,823 16,547 19,803 25,729 20,177	4,094 6,172 6,650 9,178 12,209 16,921	2,183 1,731 2,233 2,258 2,885 3,362	5,276 6,220 5,139 7,572 6,834 7,975	17,016 12,240 14,031 15,375 24,704 23,061	6,313 3,833 4,532 5,661 7,411 23,299	4,138 5,476 8,389 9,503 15,171 34,405	1
1943 January February March April May	370,281 26,354 24,325 23,615 24,241 20,965 22,513	251,586 16,951 21,076 16,243 20,816 14,227 13,926	111,182 4,079 3,087 7,083 8,737 7,608 6,500	110,723 7,644 7,644 8,632 8,952 8,413 8,261	363,684 21,729 20,366 22,821 18,094 33,912 32,185	226,633 12,231 16,980 19,663 28,568 26,130 24,632	307,840 8,719 10,328 17,022 21,601 26,961 24,676	5,67 8 13 68 21 46 58
July August September October November December	30,968 30,367 36,774 44,225 43,025 42,909	8,871 12,668 22,486 31,495 35,491 37,336	7,599 11,657 12,956 15,473 14,165 12,238	8,281 9,621 9,973 10,566 10,942 11,794	34,096 34,187 32,550 33,732 36,278 43,734	24,257 19,657 14,763 12,018 15,578 12,156	22,736 24,741 29,805 28,627 39,452 53,172	45 16 27 56 56 1,46
1944 January February April May	422,599 35,667 39,628 38,259 38,452 41,214 45,402	205,203 32,780 31,694 33,762 31,297 22,479 13,149	204,550 20,564 17,510 15,881 15,320 16,382 15,796	196,868 11,713 14,590 15,491 15,802 16,101 15,027	482,160 41,166 43,247 37,506 37,101 37,523 36,259	315,564 17,221 22,374 35,053 34,735 34,735 34,596 31,162	659,052 47,713 51,559 56,345 51,473 59,307 54,959	18,27 1,11 1,56 1,49 1,35 1,98 2,01
July August September October November December	43,220 41,543 26,772 24,542 24,203 23,697	6,239 7,939 8,387 6,263 6,819 4,395	17,443 17,426 15,794 18,368 17,403 16,663	15,096 16,599 17,308 19,123 19,134 20,884	37,743 39,058 45,896 44,353 43,710 38,598	25,657 24,363 21,193 23,011 21,814 24,385	63,079 54,008 59,765 59,128 56,269 45,447	1,60 2,00 2,36 1,89 64
1945 January February March April May	193,441 27,347 29,422 31,640 31,215 28,583 22,703	89,795 5,398 5,388 10,279 14,106 15,213 14,753	89,130 13,456 13,032 13,726 12,988 12,248 10,406	163,995 22,015 21,586 25,948 24,304 25,706 18,738	266,480 40,487 30,695 34,520 36,197 37,707 35,568	200,068 26,936 23,022 20,449 17,109 18,460 17,293	167,630 62,097 33,986 24,061 16,717 10,376 8,887	2,555 1,11 53 73 16
July August September	13,740 6,753 1,226 398 321 93	15,053 4,685 2,250 2,464 190	6,656 4,308 474 608 771 457	14,241 9,091 1,437 804 110	27,762 13,346 2,966 2,826 2,573 1,833	16,030 14,586 5,165 14,036 13,392 13,590	5,476 2,397 2,031 842 440 320	

a/Figures obtained from unpublished report "Summary of Total Procurement Data, 1945," Reports Control Symbol UPR-48 filed in Office, Assistant Chief of Staff, G-4, Department of the Army, General Staff. Figures cover items procured by Army Service Forces technical services regardless of physical location of the item. Data were computed from physical quantities delivered and standard dollar weights which for most items were unit costs as of 1945. The figures therefore reflect physical volume rather than cost to the Government; they do not take into consideration price changes or contract renegotiations. See explanatory notes at end of procurement section.
b/ Includes fire control and sighting equipment.
c/ Includes rockets.
d/ Includes grenades, mines, pyrotechnics, and bangalore torpedoes.
e/ Excludes procurement of airborne radio and radar items for Army Air Forces.

Table FR- 4 --- Quantities of major items procured by Chemical Warfare Service, by year of delivery: 1 January 1940 - 31 December 1945 a/

Item name or description	Total 1940-1945	1940	1941	1942	1943	1944	1945
		Ch	emical agen	ts (thousand	s of pounds)	<b>b</b> /	
G (phosgene)	40,414 369,320 5,282	0 0 106	2,412 12 660	7,186 23,140 1,871	1,698 111,951 1,494	27,447 144,181 1,151	1,67 90,03
NS (tear gas solution, strong)	3,309 4,227 47,923 174,610	0 0 362 1,525	132 176 820 8,183	2,970 12 14,042 87,062	50 1,746 15,370 77,840	157 1,288 17,329 0 7,897	1,0
C (smoke mixture, hexachlorethane) . (Lewisite)	17,322 40,123	0	0	1,344	9,425 38,779	0	· · · · · · · · · · · · · · · · · · ·
phorous)	160,883	50	4,419	31,497	61,909	63,008	
			Ammunitio	n (number of	rounds) c/		
anisters, smoke: HC, Ml, for 105mm shell, M84 Colored, M2, for 105mm shell, all	13,796,930	o	0	0	4,908,294	6,967,106	1,921,5
colors.  HC, Ml, for 155mm shell, Ml15, Ml16  HC, M2, for 155mm shell, Ml15, Ml16  Colored, M5, for 155mm shell, all	2,330,007 2,496,391 834,738	0	0 0	0 0 0	45,205 654,555 280,034	1,174,054 1,578,518 470,656	1,110,7 263,3 84,0
colors	524,964	0	0	0	0	315,514	209,4
colors	162,702 39,248	0	0	0	0	105,711	56,9 39,2
renades: Frangible (AW, IM, and NP), Ml Frangible smoke (FS), Ml Hand, irritant (CN-DM), M6 Hand, riot (CN), M25	520,454 257,708 582,327 10,476	0 0 0	0 0 36,400 0	208,328 0 289,100 0	298,626 171,708 4,479 0	.13,500 86,000 252,348 6,048	4,1
Eand, smoke (WP), ML5 Hand, tear (CN), M7 Incendiary, AN-M14 Smoke, red, AN-M5 Smoke, colored, M16-M18, all colors	5,828,739 689,610 7,621,958 226,080	0 0 0 0	0 150,360 0 0	0 101,340 6,202,141 0	2,386,677 149,147 1,419,817 69,000	3,442,062 237,420 0 97,576	51,3 59,5
Smoke, white (HC), AN-M8	4,903,502 3,378,836	10,050	16,650	40,510 777,512	955,827 1,025,855	2,996,886 1,241,633	910,2 307,1
apelm: d/ Type A packaging	2,404,049 19,049,641	0	0	0	450,135 0	933,219 7,366,941	1,020,6
hells, 4.2-inch chemical mortar: 90% CG, 10% NO2 Ces, irritant, CNB, M2 Ces, irritant, CNS, M2	2,000 12,957 41,353	0 0 100	0 500 200	600 600	2,000 3,148 175	0 4,282 14,400	4,1 26,1
Gas, non-persistent, CG, M2	497,402 540,746 175	0	537 806 0	19,202 48,267 0	229,293 84,696 175	248,370 406,977 0	
High explosive, M5	6,456,250 67,411 3,480 355,496	0 0 0 2,627	0 0 0 8,143	50,957 0 0 73,798	648,445 0 0 117,107	2,874,402 67,411 0 48,573	2,882,1 3,1 105,4
Smoke, PWP, M2	4,000 4,000 3,119,968 249,572	0000	0 0 23,117 0	0 0 123,662 0	0 0 334,157 249,572	0 0 1,481,529 0	4,0 4,0 1,157,5
hells, 4.2-inch recoilless chemical mortar:	03 103					0.005	10.0
High explosive, M6	21,494 3,686	0	0	ô	0	2,225	19,6
hell, Livens projector, M2Al, empty .	56,925	0	3,548	53,377	0	0	<u></u>
		Bomb	e (number o	of bombs or b	omb cluster	s) <u>o</u> /	T
ombs, incendiary: 100-pound, M47Al and M47A2 (includes NP and NP special)	3,514,823 277,890	0	0	0	816,118 10,105	1,916,609 194,282	782,0 73,5

Table PR-4 ---Quantities of major items procured by Chemical Warfare Service, by year of delivery: 1 January 1940 - 31 December 1945 a/ - continued

							·		
Item name or description	Total 1940-1945	1940	1941	1942	1943	1944	1945		
		Bombs (number of bombs or bomb clusters) c/ - concluded							
Cluater, aimable, 500-pound, M18 (38, 10-pound, M74-WP bombs) Cluater, aimable, chemical bomb, E61, 500-pound (38, 10-pound, E5R8 (H) bombs)	20 99	0	0	0	0	20	o 99		
Clusters, aimable, incendiary bomb, 500-pound:  E48 (38, 10-pound-M74, PT1 bombs).  M9 (128, 4-pound-M54 bombs)  M14 (110, 4-pound-M50TA2 bombs).  M17, M17A1 (110, 4-pound-M50 bombs).  M21 (38, 6-pound-M69 bombs).  M21 (38, 6-pound-M69X bombs)  Cluster, chemical bomb, E73	98,170 243 60,502 1,103,424 451,542 1,305 30	0 0 0 0 0	0 0 0 0 0	0 200 0 0 0	0 43 0 20,025 0 0	969 0 30,026 748,565 140,667 0	97,201 0 30,476 334,834 310,875 1,305		
Clusters, incendiary bomb, 100-pound:  B31 (34, 4-pound-M50TA2 bombs)	5,495 274,940 452,053 11,624 248,221	0	0 1,116 0	0 89,793 450,915 0 24	0 132,922 22 11,624 42,260	5,495 31,581 0 0 22,166	20,644 0 0 183,771		
bombs)	249,833	0	0	101,142 2,254	869,892 151,942	71,744 95,637	0		
M11 (192, 2-pound-M52 bombs)	3,381 155,956 15,018	0 0	0 0	1,114	3,381 154,842 0	7,637	0 0 7,381		
Clusters, quick opening: 100-pound (14, 10-pound-M74-WP bombs) 500-pound (60, 10-pound-74-WP bombs)	1,150 350	0	0	0	0	1,150	0		
Clusters, smoke: 100-pound, E51 (14,M77-HC bombs) 500-pound, E50 (38,M77-HC bombs)	13,359 16	0	0	0	0	3,034 16	10,325		
	Pro	tective mat	eriel (numb	er of items	unless other	wise indicat	ed)		
Acetylene tetrachloride, (1000 pounds) Agent, decontaminating M4 (3 and 4 1/3 -gallon sizes) (gallons)	57,032 4,846,819	30 2,292	7,540 82,251	22,744 1,161,923	6,263 2,371,430	16,941	3,514 0		
Agent, decontaminating, simulated Ml and M2 (1000 pounds) Alarm, gas, Ml Apparatus, decontaminating, 3-gallon, M2	37,107 77,784 286,767	0 0 12,193	26 0 44,277	15,870 59,002 76,697	21,211 16,024 153,600	0 2,758 0	0 0		
Apparatus, decontaminating, 1 1/2- quart, M2	1,908,432	0	63,049	596,814	1,032,590	1,449	214,530		
driven, M3 series and M4 Apron, impermeable	4,567 1,217,098	0	3,800	1,178 75,580	2,957 1,137,718	426 0	0		
pounds)	69,333 205,650	0	2,718 706	34,208 152,716	26,281 52,228	2,710	3,416 0		
Kit, chemical agent detector, M9 Kit, HS vapor detector, M4	631,354 1,001,765 71,928,752 2,740 30,464 14,923 70,156,767 82,708 41,108 26,641,088	0 0 0 136 0 0 0	259,767 2,550,000 0 895 0 9,186,617 0	119,922 617,240 0 7,970 0 35,403,562 0 26,357	293,440 26,592 19,176,900 0 15,664 7,259 0 14,751	217,992 98,166 38,203,052 1,600 2,045 7,664 15,662,278 60,008 0 14,626,137	0 0 11,998,800 1,140 3,754 0 9,904,310 22,700 0 12,014,951		

Table PR-4 ---Quantities of major items procured by Chemical Warfare Service, by year of delivery: 1 January 1940 - 31 December 1945 a/ - continued

- continue					•		
Item name or description	Total 1940-1945	1940	1941	1942	1943	1944	1945
	Protectiv	e materiel	(number of	items unless	otherwise i	ndicated) -	concluded
Masks, gas, all types - total	35,617,787	315,218	3,563,201	6,129,769	15,818,656	6,892,792	2,898,151
Animal types - total	40,568 1,409 20,720 18,439	0 0 0	0 0 0	17,485 0 7,196 10,289	21,674 0 13,524 8,150	700 700 0	709 709 0 0
Non-combatant types - total Non-combatant, medium	8,311,995 4,017,884 2,556,055 1,343,424 394,632	0 0 0 0	0 0 0 0	1,825,714 1,074,477 540,473 210,764	6,460,791 2,943,407 2,015,582 1,132,660 369,142	25,490 0 0 0 25,490	0 0 0 0
Military types - total	27,265,224 2,412,598	315,218 0	3,563,201 1,173,600	4,286,570 356,983	9,336,191 882,015	6,866,602	2,897,442 0
canister  Head wound, M7-11-9 (E44-M11-E11) Optical, Army Optical, Navy Service (less canisters) Service, heavyweight Service, lightweight Service, combat, M5-11-7 Service, snout type, M8-11-10 Other military types (6) - total	9,300 13,076 207,584 193,125 79,500 10,473,621 13,036,409 518,503 313,685 7,823	0 0 0 0 315,218 0 0	0 0 116,689 0 0 2,272,912 0 0 0	0 0 11 0 0 3,929,564 12 0 0	4,036 0 0 23,045 79,500 3,955,927 4,385,142 1,282 0 5,244	5,264 3,074 90,884 170,080 0 6,078,825 517,221 0 1,254	0 10,002 0 0 0 0 2,572,430 0 313,685 1,325
Ointment, protective, M4 (includes jungle pack), 2.3-ounce	58,319,717	. 0	777,120	16,798,596	40,744,001	0	. 0
Paint, liquid vesicant detector, M5,	7,801,968	0	30,000	7,264,468	507,500	0	0
Paper, liquid vesicant detector, M6, 25-sheet	1,131,271	o o	250,900	543,996	75,375	261,000	0
pounds) Pot, smoke, floating (HC) M4 series Pot, smoke, (HC) M1 Pot, smoke, (HC) M5 Pot, tear gas, (CN) M1 Respirator, dust, M1 Respirator, dust, CT Sack, gas resistant, M1 Set, gas identification, detonation,	28,337 2,349,950 5,240,449 880,449 785,383 6,826,819 672,237 8,598,945 10,458,722	0 0 40,187 0 0 0 13,375 0 1,630,500	2,354 0 107,457 0 1,000 108,122 310,497 85,000 1,583,275	18,542 22,620 239,731 0 139,031 5,735,459 221,620 2,977,736 2,068,153	0 500,020 3,745,428 0 410,150 983,238 126,745 2,108,293 5,176,794	2,403 1,575,589 1,107,646 880,453 235,202 0 0 2,409,776	5,038 251,721 0 0 0 0 0 0 1,018,140
MI	52,047	100	2,640	12,665	18,442	18,200	0
al, Ml	25,395 213,626	0	4,543	6,685 0	14,167 191,092	22,534	0
			Se	rvice equipm	ent		
Container, steel, 1-ton, type A Container, steel, 1-ton, type D Container, steel, 1-ton, type E Drum, 55-gallon	8,476 70,867 18,604 441,470 1,497,773	240 2,500 0 20	1,604 3,623 0 3,984 96	5,229 25,488 0 306,554 763,522	1,403 39,256 950 130,912 734,155	0 0 17,654 0	0 0 0 0
Kit, gas mask, waterproofing Kit, repair, gas mask, company, M2	10,661,678 1,236,512 11 12 129 114	0 116,564 0 0 0	0 329,054 3 0 0	939,392 11,421 7 0 19	3,182,074 529,201 1 10 110 42	6,540,212 250,272 0 2 0 2	0 0 0 0 0 9
Tractor, crane, Ml Trailer, chemical handling, M2 Tractor, chemical service, Ml Truck, chemical service, Ml (equipment	104 2,327 258	0 0 0	0 7 0	20 160 34	84 1,339 53	e/ 821 149	<b>e</b> ∕ 0 22
only) <u>f</u> /	3,101	. 0	0	216	1,558	1,327	0
(equipment only) <u>f</u> /	399	0	6	28	87	200	78

Table FR-4 ---Quantities of major items procured by Chemical Warfare Service, by year of delivery: 1 January 1940 - 31 December 1945 a/ - concluded

Item name or description	Total 1940-1945	1940	1941	1942	1943	1944	1945
				Weapons			
Flamethrower, mechanized, M5-4-5. Flamethrower, mechanized, M5-4-E6R3 Flamethrower, mechanized E5R2-M3. Flamethrower, combat vehicle, main armment, M5-4. Flamethrower, portable MLA1	1,784 192 350 151 14,253	00 000	0 0 0 0 23	0 0 0 0 1,586	0 0 0 0 7,389	1,020 0 50 0 5,255	764 192 300 151
Flamethrower, portable, M2-2 Mine, land, chemical (1-gallon-empty)	24,601	0	0 148,296	1,588,247	169,124	14,521	10,080
Mortar, 4.2-inch chemical, waterproof pack	2,109 6,075 124 460	0	0 0	0 823 0	0 2,002 0 0	2,109 2,600 7 380	0 650 117 80
Tank, smoke, airplane, M10	92,337 6,115 6,115 10,523 10,075	0 0 0 0	984 0 0 0	20,238 3,565 3,512 0	11,873 2,550 2,603 8,808 0	54,742 0 0 1,715 7,203	4,500 ( ( 2,872

a/ Compiled from "Chemical Warfare Service Report of Production, 1 January 1940 through 31 December 1945," prepared by Supply and Procurement Division, Office, Chief Chemical Warfare Service. Data represent items accepted after inspection as shown in Chemical Warfare Service Inspection Division reports to procurement districts and production arsenals. Unit of measure is each unless otherwise indicated. See also explanatory notes at end of Procurement section.

b/ Includes quantities used in filling both Chemical Warfare and Ordnance ammunition and bombs.

c/ Does not include ammunition or bombs procured by Ordnance Department.

d/ Number of pounds.

e/ Procurement transferred to Quartermaster Corps on 1 January 1944.

f/ Vehicle procured by Ordnance Department.

Table PR 5 -- Quantities of major items procured by Corps of Engineers, by year of delivery: 1 January 1942 - 31 December 1945 a/

2 1/2-cubic yard, 45 to 60-ton, Class VI						
Docks			1942	1943	1944	1945
Assentle, M-2, without paddles or convex bag  Landings, pomeuntic, rubber; 10-man 2-wan, without jaddles  25,763  Decommissance, passumatic, canvas, 2-wan, without jaddles  25,763  Decommissance, passumatic, vide of the converse	and the second s		Boats a	nd bridgin	лв,	
Panel, Balley type, McJ, videned roadway	Asseult, M-2, without paddles or canvas bag	5,768 28,123 5,040	0 5,639 1,131	820 4,089 1,407	1,238 10,695 0	3,710 7,700 2,502
13 ton, M-7, with carrying case   15,009   0   150   9,088   4,617   10,555   9,020	Panel, Bailey type, M-2, widened roadway Box girder, H-10, knockdown type Box girder, H-20 Highway, semipermanent, 90-foot, truss span	396 380	0	36 0	200 128	160 252
22np   11,734   2,425   4,044   2,965   1,368   1,368   2,005   2,618   1,368   2,005   2,618   1,368   2,005   2,618   1,368   2,005   2,618   1,368   2,005   2,618   1,368   2,005   2,618   1,368   2,005   2,618   1,368   2,005   2,618   1,368   2,005   2,618   1,368   2,005   2,618   1,368   2,005   2,618   1,368   2,005   2,00	13 ton, M-3, with carrying case					
Semil   special   drop frame, 25-ton, ponton   2,756   535   1,979   99   147   2 wheel, utility, pole type, 2   12-ton, Type I   1,662   101   6,627   2,817   1,627   2,817   1,627   2,817   1,627   2,817   1,62	22hp 50 to 55hp Ponton, steel, 25-ton Saddle, steel, treadway, knockdown type, M-1, 18-ton	6,527 3,682	18 677	2,505 2,858	2,618 147	1,386 0
Steel, complete, without hoist, 10-ton   1,687   160   1,527   0   0   595	Semi, special, drop frame, 25-ton, ponton	10,662	101	6,117	1,627	2,817
Tractors, crawler type, diesel engine driven, complete with accessories; 91 to 1k0 drawbar hp, Class II	Steel, complete, without hoist, 10-ton					
20, to 140 drawbar hp, Class I			Tractors,	crawler	type	<del></del>
Auger, earth, skid mounted, gasoline engine driven	accessories: 91 to 140 drawbar hp, Class I 61 to 90 drawbar hp, Class II 46 to 60 drawbar hp, Class III	25,700 17,442	3,010 2,796	4,463 5,060	9,747 6,433	8,480 3,153
Bulldozer, tank mounting for M-4, A-1, A-2, A-3 tank, hydraulically operated			Construct	ion equip	ment	
Trailer mounted, pneumatic tires, diesel engine driven, 315 cubic feet per minute	Bulldozer, tank mounting for M-4, A-1, A-2, A-3 tank, hydraulically		100			
1/2-cubic yard, 5- to 6-ton, Class II	Trailer mounted, pneumatic tires, diesel engine driven, 315 cubic feet per minute					
3/8-cubic yard, 4 to 8-ton, Class X	1/2-cubic yard, 5- to 6-ton, Class II  3/4-cubic yard, 7- to 10-ton, Class III  1 to 1 1/2-cubic yard, 20 to 30-ton, Class IV  1 3/4- to 2-cubic yard, 30 to 40-ton, Class V  2 1/2-cubic yard, 45 to 60-ton, Class VI	4,279 1,018 761 117	47 0 31 0	827 325 240 55	2,200 345 350 52	1,205
Crushing and screening plant, 2-units, gasoline engine driven, semitratiler, mounted, 25-cubic yards-per-hour	3/8-cubic yard, 4 to 8-ton, Class X 3/4-cubic yard, 8 to 12-ton, Class XI 3/4-cubic yard, 14 to 18-ton, Class XII 3/4-cubic yard, 20-ton, Class XIII Single engine driven, self-propelled, 8 to 15-ton, Class XIV	1,134 1,303 253 984	6 0 0	218 310 95 220	471 693 132 474	456 439 300 26 290 178
14-unit, gasoline engine driven, crawler mounted, 100-tons-per-hour 48 13 24 11 0 14-unit, gasoline engine driven, 150-tons-per-hour	Crusher, rock jaw type, 4-wheel, trailer mounted, 10x16-inch opening, 4 to 30-tons-per-hour Crushing and screening plant, 2-units, gasoline engine driven, semi-trailer, mounted, 25-cubic yards-per-hour Crushing, screening and washing plants	516 755	o 47	215 186	219 267	82
	14-unit, gasoline engine driven, crawler mounted, 100-tons-per-hour	48 65				0 29

Table PR-5 --Quantities of major items procured by Corps of Engineers, by year of delivery: 1 January 1942 - 31 December 1945 a/ - continued

				<u> </u>	
Item name or description	Total 1942-1945 b/	1942	1943	1944	1945
	Constr	uction eq	uipment -	continue	<u> </u>
				T	·
Distributors Bituminous material, trailer mounted, 1,250-gellon		520	254	150	129
Water, truck mounted, 1,000-gallon	555	19	60	234	24
Ladder type, crawler mounted, gasoline engine driven, digging depth 8 feet, width 18 to 24 inches	956	168	321	324	14
Wheel type, crawler mounted, gasoline engine driven, digging depth 5 feet 6 inches, width 23 inches	181	0	55	96	3
olly, 4-wheel, tandem, 4 dual tires, 20-ton rill, pneumatic, portable		0	0	1	1,70
Rock, 45-pound class	1,770 10,402	0	835 2,852	935 5,378	2,17
Dual drum travel or central plant, gasoline engine driven, trailer mounted, 80- to 150-tons-per-hour	68	0	38	70	
Single drum, semi-trailer mounted, rubber tired, 15- to 20-tonsper-hour		0	- 0	30 32	6
Finishers	90			ا عر	6
Asphalt, crawler mounted, 12-foot	155 155	0 41	50 105	78 9	27
Motorized, diesel engine driven, 12-foot moldboard Towed type, elevating, power controlled, 48-inch carrier	6,806 127	1,229	2,598	1,825	1,15
Towed type, leaning wheel, hand controlled, 12-foot moldboard	1.642	179 53	15 773	88 541	2 14
Mettle, asphalt, repair, trailer mounted, with motor driven hand spray, 165-gallon capacity	1	0	174 235	153 453	13: 30:
oader, aggregate, bucket, crawler mounted, gasoline engine driven,					
3-cubic yard, general purpose, 18-foot 10-inch boom	311	50	126	105	3
mounted, pneumatic tires, 15- to 30-tons-por-hour.  Concrete, gasoline engine driven, trailer mounted, 14-cubic foot  Plow, snow, rotary type, gasoline engine driven, 7 1/2-ton, truck	95 1,831	0 <del>3</del> 28	0 787	32 364	63 352
mounting	246 478	0	2 372	114 106	130
Rollers, road			,		
Gasoline engine driven, 3-wheel, 10-ton	ו רדע. ו'	192 470	952 354	592 309	310 270
Gasoline engine driven, tandem, 3-axle. 9- to 14-ton	1 708	0 341	534	44 629	. 29
Towed type, wheeled, rubber tired, 13 tires	1444	405	169 620	190	8
Saws Chain, portable, pneumatic, 24-inch blade	1	0	5,375	3,144	
Chain, portable, gasoline engine driven, 36-inch blade Circular, woodworking, portable, pneumatic, 12-inch blade	11 371	759 0	4,820 4,171	4,054 5,232	97 1,73 1,45
Sawmill, portable, gasoline engine driven, head block type, 4 feet x 7 feet, 60-inch diameter saw	427	52	114	157	10
Motorized, cable operated, 2-cubic yard, airborne	468	0	0	400	: 6
Motorized, cable operated, 12-cubic yard	1,056	0	409 48	383 498	· 26
Towed type, cable operated, 6-cubic yard, Type II	737 4,890	0	250	404	8
Towed type, cable operated, 12-cubic yard, Type IV	2,234	793 723	2,045 445	1,336 526	71 54
emi-trailere, low bed Front loading, without dolly, 20-ton	2,083	0	0	1	2,08
Rear loading, with dolly, 20-ton	4,375	16	490	3,614	25
wheelbarrow type, with two 5-gallon galvanized steel tanks and accessories	4,821	0	2,242	1,370	1,20
Crawler type, 10 to 35 drawbar hp, with bulldozer, hydraulic winch, 1 drum reversible, rear mounted	1,638	10	604	1,024	
Wheeled type, rubber tires, 10 to 35 drawbar hp	1,188	0	18	640	530
hydraulic operating, rear mounted	947	0	559	345	43
single drum, non-reversible, rear mounted	296	0	55	241	c

Table PR-5 -- Quantities of major items procured by Corps of Engineers, by year of delivery: 1 January 1942 - 31 December 1945 a/ - continued

	Total				101.5
Item name or description	1942-1945 <u>b</u> /	1942	1943	1944	1945
	Constru	ction equ	ipment -	concluded	
The 13 and 13 and 13					
Trailers, full, low bed 8-ton	5,363	2,211	3,152	0	0 69
60-ton	144	0	24	51 80	51
Wagon, dirt or rock, crawler mounted, bottom dump, 13-cubic yard		0	43	76	107
		Other	equipmen	t	
Air conditioning cale contained time victor coaled 70 000 Builtich					
Air conditioning, self-contained type, water-cooled, 70,000 British thermal units per hour, 5hp motor with cooling power	2,042	0	0	650	1,392
Alidade, miniature, telescopic, Type B, with leather case and accessories	2,457	165	890	946	• 456
Bodies, shop, motorized					
Electrical repair, mounted on ordnance 2 1/2-ton 6x6 truck	,		34.0	,,,	0
chassis, with winch	294	34	140 236	120	. 0
General purpose, mounted on ordnance 2 1/2-ton 6x6 truck chassis .	1,421	192	616	613	0
Small tool repair, mounted on ordnence 2 1/2-ton 6x6 truck chassis Tool and bench, mounted on ordnence 2 1/2-ton 6x6 truck chassis	204 274	41 41	80 84	83 149	0
Building, prefabricated, neuropsychiatric ward, steel sheet, with utilities	140	0	0	33	107
Compass, leneatic, luminous dial, liquid filled, 5 degree, 20 mil graduations (thousands)	877	205	337	175	160
Compass, wrist, liquid filled (thousands)	<b>c/</b> 2,226	ر <sub>2</sub>	1,365	557	304
Compressors, air					•
Skid mounted, gasoline engine driven, 60-cubic feet-per-minute		76 10	19 126	118   505	0 114
Skid mounted, gasoline engine driven, 105-cubic feet-per-minute . Trailer mounted, 2-wheel, diesel engine driven, pneumatic tires,	1				
105-cubic feet-per-minute	500	0	0	349	151
55-cubic feet-per-minute, airborne	770	0	354	306	110
Trailer mounted, steel wheel, diesel engine driven, 105-cubic	c/ 1,092	<u>o</u> /	739	253	100
feet-per-minute		. =			
feet-per-minute	858	0	295	563	C
feet-per-minute	325	. 0	18	208	99
Concertina wire, barbed, roll (thousands)	1,041	0	160	489	392
Distillation units, skid mounted	41 4				h.c
Diesel engine driven, thermo-compression type, 6000-gallons-per-day Gasoline engine driven, 2500-gallons-per-day		0	163	207	49
Thermo-compression type, 1200-gallons-per-day		0	Ō	150	C
Generator and charging plant, acetylene, semi-trailer mounted,	5/		05	177	11
500-cubic feet-per-hour	56	"	25	17	
feet-per-hour	115	0	63	35	17
Generator sets, portable, skid mounted	14,516	2.096	5,819	4,066	2,535
Gasoline engine driven, 3kw, 120V, 1 phase, 60cycle, AC		2,280	1,180	5,498	3,850
Diesel engine driven, 15kw, 127 to 220V, 3 phase, 60cycle or 230 to 400V, 3 phase, 50cycle	4,474	413	1,929	1,114	1,018
Diesel engine driven, 30kw, 127 to 220V, 3 phase, 60cycle or 230 to 400V, 3 phase, 50cycle	5,743	482	1,152	3,034	1,075
Diesel engine driven, 50kw, 127 to 220V, 3 phase, 60cycle or 230 to 400V, 3 phase, 50cycle	2,391		403	763	1,225
Diesel engine driven, 100kw, 127 to 220V, 3 phase, 60cycle or 230 to 400V, 3 phase, 50cycle	1,370	0	440	338	59
Grinders					
Pheumatic, rotary type, 5x1, vitrified, 8x1-inch organic wheel Valve refacer, 9/32 to 11/16-inch range, 110V, universal motor	2,377	0 114	598 62	1,159	62

Table PR-5 -- Quantities of major items procured by Corps of Engineers, by year of delivery! 1 January 1942 - 31 December 1945 a/ - continued

Item name or description	Total 1942-1945 <u>b</u> /	1942	1943	1944	1945
	Ot	her equip	ment - co	ntinued	
Hammer, pneumatic, forging, 200-pound, with accessories	61	8	35	18	C
Hangars, airplane, portable Catenary supported, 130x160-foot, with canvas cover	634	0 0 0	0 0	140 307 11	0 327 40
Heater, water, steel, forced draft, motor driven, coal or liquid fuel burning, Type VI, 600-gallons-per-hour, 250,000 British thermal units		0	0	2,600	1,536
Hypochlorination unit, automatic, portable, 2- to 100-gallons- per-minute		0	642	1,001	1,219
Ice plants					
1-ton equipment only 3 6/10-ton equipment only 15-ton equipment only	982 177 277	19 0 40	456 0 149	98 106 88	409 71
Lathes, engine, motor driven					
1/4hp, 110V, 60cycle, 1 phase, 9-inchx3 1/2-foot bed length 3/4hp, 110V, 60cycle, 1 phase, 10-inchx4 1/2-foot bed length,		0	818	324	c
bench type 5hp, 208V, 6Ocycle, AC, 3 phase, 16-inchx4 1/2-foot bed length,	381	41	151	189	
quick change gears, Reed-Prentice Model B, tool room type Level, engineer, with tripod and accessories	1 .	937	1,295	916	200
Machine, milling, motor driven	67	10	39	18	
Manifold, centrifugal, pump, 2-unit, 6-inch pipeline	1,564	0	419	507	634
Mats, airplane, landing					
Aluminum alloy, pierced plank type, in bundles (thousand square feet)	17,819 702,398 123,131	0 141,257 0	0 197,006 0	7,298 267,544 94,246	10,52 96,59 28,88
Nets, camouflage, cotton shrimp, impregnated 29 feet x 29 feet	239,988 299,228	0	177,952 211,745	62,036 87,483	(
Nets, camouflage, cotton twine, ungarnished			,		
14 feet x 29 feet 15 feet x 15 feet 17 feet x 35 feet 22 feet x 22 feet 29 feet x 29 feet 36 feet x 44 feet 45 feet x 45 feet	114,340 291,042 49,965 163,650 138,043 295,419 76,517	100 99,402 0 123,563 24,785 89,892 0	114,240 191,640 49,965 40,087 113,258 205,527 76,517	0 0 0 0 0	
Paver, concrete, crawler mounted, 34-cubic feet	195	62	84	49	
Press, lithographic, offset, motor driven, 110V, 60cycle, AC, 20x22 1/2-inch size	202	41	161	0	
Pumps, centrifugal, gasoline engine driven, base mounted 2-inch discharge, 55-gallons-per-minute at 50-foot head 2-inch discharge, 166-gallons-per-minute at 25-foot head 4-inch discharge, 175-gallons-per-minute at 1,453-foot head 4-inch discharge, 200-gallons-per-minute at 350-foot head 4-inch discharge, 480-gallons-per-minute at 300-foot head 4-inch discharge; 500-gallons-per-minute at 20-foot head	26,683 2,794 4,318 1,051 921 735	7,749 286 0 0 0	4,443 641 883 0 195 180	8,040 1,317 1,991 553 465 425	6,453 550 1,444 498 263
Pumps, deep well, gasoline engine driven Turbine type, 200-gallons-per-minute at 200-foot head Helical rotor, 60-gallons-per-minute at 250-foot head, 6-inch	828	0	6	177	64
well, Type I	780	0	227	265	28
wheels, 4-inch discharge, 100-gallons-per-minute, 10-foot head	1,648	143	253	852	40
Pumping stations, portable 4-inch, 1 gasoline engine driven double acting reciprocating pump, 158-barrels-per-hour, against a pressure differential of 700 pounds	105	0	0	105	

Table PR-5 --Quantities of major items procured by Corps of Engineers, by year of delivery: 1 January 1942 - 31 December 1945  $\underline{a}/$  - continued

Item name or description	Total 1942-1945 b/	1942	1943	1944	1945
	Ot	her .equip	ment - co	ntinued	
Pumping stations, portable - concluded 4-inch, 1 gasoline engine driven double acting reciprocating pump,					
200-barrels-per-hour, against a pressure differential of 250 pounds	2,313	150	830	804	529
200-barrels-per-hour, against a pressure differential of 450 pounds	307	٥	165	92	50
pounds	90	0	0	90 34	0 246
Pump, sump, pneumatic, 3-inch discharge, 175-gallons-per-minute at 25-foot head	3,134	. 0	o	2,062	1,072
Pump, water, trailer mounted, with distributor and attachments	472	0	280	192	. 0
Rail, trackage, railroad, 75-pounds-per-yard (thousand feet)	2,966	0	. 0	2,009	957
Refrigerated warehouse, prefabricated, 1,800 cubic feet	1,078	0	1,078	0	
units per-hour	6,659 22	153 0	5,687 0	819. 22	0
Screen, insect, plastic, nylon, 36-inch wide (thousand linear feet) . Searchlight, portable, 60-inch, complete	40,643 6,962	1,222 0	0 5,159	17,935 581	22 <b>,7</b> 08
Shop equipment, motorized  Electrical repair  General purpose repair  Machine shop, heavy  Machine shop, light  Small tool repair  Tool and bench	226 992 478 243 103 196	0 0 0 0	0 0 0 0	108 531 167 136 58 114	118 46: 31: 10' 4: 8:
Shop equipment set No. 8, welding		. 0	0	365	357
Shower unit, field, portable, with heater, 8 shower heads	1,222	0	51	485	686
Spreader, sand, hopper type, gasoline engine driven, base mounted, for mount on 4-ton 6x6 standard ordnance truck or trailer	30	0	0	30	
Stereoscope, magnifying mirror, with binoculars and case	15,432	3,480	6,463	4,643	844
Tanks Storage, canvas, water, 3,000-gallon, complete	48,587 1,127	4,333 338	6,954 261	16,540 373	20,760 15!
Trailer, dump, motorized, pneumatic and cable operated, 13-cubic yard	75	0.	30	45	
Trailers  Dump, towed type, 2-wheel, 1/2-ton, airborne Tilting type, searchlight, 60-inch, 4-wheel Special tandem, 4-wheel, 7- to 14-ton, 4 dual tires Utility pole type, 2 1/2-ton, Type IV Utility pole type, 2 1/2-ton, Type V	4,585 7,624 466 1,216 470	0 5,117 0 0	1,272 2,507 0 492 365	709 0 250 555 105	2,60 <sup>1</sup> 216 169
Transits, engineers Night illumination, 1-minute reading, with accessories and tripod.	477	0	0	368	109
Night illumination, 20-second reading, Type II, with accessories and tripod	3,636	840	1,930	666	200
Type I  Trucks, fire, powered, crash Class 150, low pressure, carbon dioxide	5,851 225 200	0 0	2,237 28 0	1,209 183 167	80: 1 <sup>1</sup> 3:
Tubing, steel, pipeline section, with welded victaulic nipple each				-51	
4-Inch outside diameter x 20-feet (thousands)	2,810 2,561	250 0	1,647 543	583 1,373	330 645

Table PR-5 --Quantities of major items procured by Corps of Engineers, by year of delivery: 1 January 1942 - 31 December 1945 a/ - concluded

Item name or description	Total 1942-1945 b/	1942	1943	1944	1945
	Ot	her equip	ment - co	ncluded	
Water purification units, gasoline engine driven Portable, 15-gallons-per-minute	6,782 543	1,568 207	1,573 213	2,467 111	1,174 12
Welder, electric arc, motor driven, 208V, 60cycle, 3 phase, 300amp, shop wheel mounted, with accessories	211	18	131	43	19
Welder, electric arc, gasoline engine driven, 300emp, skid mounted .	5,106	700	1,318	2,068	1,020
Well drilling machines Percussion type, skid mounted, gasoline engine driven Rotary type, skid mounted, gasoline engine driven	309 238	35 19	126 <i>9</i> 5	98 78	50 46
Winch, tractor mounted 2-drum, with gypsy spool, reversible	1414	0	0	5	39
Wire, barbed galvanized steel, Type A, 2-strand, gauge #12, 4-point, 4-inch spacing, 100-pound coil (thousand coils)	2,238	1,371	130	469	268

a/ Compiled from Engineer Form 482 B, "Standard Summary Record," Reports Control Symbol SPESP-18 (R-1), filed in Procurement Division, Office, Chief of Engineers. Data represent material accepted after inspection by Engineer inspectors at plants as evidenced by inspectors reports to procurement districts. Unit of measure is each unless otherwise indicated. See also explanatory notes at end of Procurement section.

b/ Comparable data not available for 1940 or 1941.

c/ Data for 1942 are not available and are excluded from total.

Table PR-6 -- Quantities of major items procured by Medical Department, by year of delivery: 1 January 1940 - 31 December 1945 a

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Item name or description	Total 1940-1945	1940	1941	1942	1943	1944	1945
			Drugs, che	micals and b	iologicals		
Acetone, 1-pound bottle	447,917	10,000	35,809	236,663	113,153		52,292
Acid, acetylsalicylic, 1-pound bottle.  Acid, acetylsalicylic compound with	265,619	35,000	1,000	162,699	. 0	25,000	41,920
caffeine, 1,000-tablet bottle Acid, acetylsalicylic compound with codeine, 1,000-tablet bottle	184,655 90,089	0	0	. , 0	0	100,500 67,000	84,155 23,089
Acid, acetylsalicylic, 1,000-tablet bottle		66,000	459,064	742,774	523,099	01,500	2),00
Acid, hydrochloric, 1-pound bottle	1,790,937 215,704 163,744	6,000	53,430 24,970	156,274 134,174	0	0	(
Acid, sulfuric, 1-pound bottle Acid, sulfuric, 5-gallon bottle	182,470	4,000	28,218	150,252	98	Ö	2,60
Acid, tannic, 1/4-pound can	11,412 346,865	27,000	2,200	5,558 294,044	0	856	
cid, tannic ointment, USP, 1-pound jar cid, tannic ointment, 10% with sulfa-	209,289	0	22,558	186,731	0	0	
diazine, 5%, 4-ounce jar	215,229 51,339	0 5,895	4,905	215,229 40,539	0	0	
Alcohol, ethyl, USP, 1-quart bottle Alcohol, ethyl, USP, 5-gallon drum	1,381,503 315,002	36 0	1,559 6,221	622,608 84,884	120,612 106,897	486,688 117,000	150,000
Alcohol, ethyl, USP, 54-gallon drum Alcohol, ethyl, denatured, 1-pint	60,856	1,300	18,100	39,626	0	0	1,830
bottle	155,884	0	Ó	80,084	46,800	29,000	
bottle	544,540	, 0.	80	532,004	0	0	12,456
drum	187,597	0	12,833	82,895	39,369	10,000	42,500
drum	14,107 2,606,665	8,699	45,208	11,707 2,549,924	0 2,834	0	2,400
Ascorbic acid, 100-ampule box	81,918 257,486	0	0	81,918 155,850	0	101,636	
Atabrine, 100-tablet bottle	24,111,625	3,000	186,430	3,039,339 80,091	19,065,288	96,000	1,817,568
Atropine sulfate, 1/8-ounce bottle	84,958	750	8,510	75,698	0.	0	
Atropine sulfate, 1/150-grain hypo tablets, 20-tablet bottle	2,868,314	18,500	171,372	1,063,119	265,323	1,350,000	
Atropine sulfate, 1/4-grain hypo tablets, 10-tablet tube	20,523	1,000	2,150	2,748	7,625	7,000	
Bal ointment, two 3/4-ounce tubes Benzedrine inhaler	2,308,444 4,680,000	0	0	0	946,860 150,000	1,830,000	761,581 2,700,000
Sismuth, subcarbonate, 1-pound bottle . Sismuth, subsalicylate, injection,	303,099	9,000	48,223	170,880	74,996	0	
bottle	396,314 2,469,148	0	51,531 0	56,879 0	220,000 1,324,148	60,000 945,000	7,901
Caffeine, citrated, 1/4-pound bottle . Caffeine and sodium benzoate, 100-hypo	86,708	4,000	29,736	13,920	0	0	39,052
tablet bottle	52,900	0	10,619	39,689	0	0	2,592
12-ampule box	378,414	7,724	49,466	321,224	0	0	C
bottle	355,892 147,971	0 19,500	0 28,696	0 99,775	90,892	215,000	50,000
Cholera vaccine, 20cc vial	2,045,455	0	118	271,171	877,553	508,717	387,896
Codeine sulfate, 1-ounce bottle Codeine sulfate, 500-tablet bottle	189,450 412,024	20	39,653 26,255	81,227	55,610 106,106	0	12,960
odeine sulfate, 20-hypo tablet tube	312,255 200,145	5,000	75,500 13,121	204,465 155,774	32,290 0	0	26,250
resole, saponated solution, 1-quart bottle	1,073,008	12,500	44,417	768,653	93,442	78,000	75,996
resole, saponated solution, 5-gallon drum	483,874	15,866	77,808	267,186	123,014		
Dextrose, 1-pound bottle	513,453	12,500	201,599	257,953	30,301	0	11,10
Dextrose, injection, 5% in sterile distilled water, 1,000cc bottle	480,000	0	0	0	0	480,000	
Dextrose, 5% in physiological sodium chloride solution, 1,000cc bottle	1,474,951	0	99,999	304,258	0	990,742	79,95
Digitalis, 1/2 USP XII unit, 100-tablet bottle	53,655	17	4,993	48,645		0	
Digitalis, 1 USP XII unit, 100-tablet bottle	642,261	19	6,752	108,444	177,046	350,000	
Digitalis injection, 1 USP XII unit, 12-ampule box	489,152	0	19,227	310,206	40,719	0	119,000
			-/,		1,,,,,,		

Table PR- 6 --Quantities of major items procured by Medical Department, by year of delivery: 1 January 1940 - 31 December 1945 a/ - continued

ti <u>ll and the state of the stat</u>						•	
Item name or description	Totel 1940-1945	1940	1941	1942	1943	1944	1945
		Drugs	, chemicals	and biologi	cels - conti	Inued	
Diodrast solution, 30cc vial  Ephedrine sulfate, 12-ampule box  Ephedrine hydrochloride solution, 50cc	242,598 537,989	0 18,964	0 26,758	125,598 485,966	0 6,301	67,000 0	50,000
vial	43,500 184,700	0	0	0	0 5,000	16,500 112,200	27,000 67,500
bottle	17,744	1,635	2,225	5,054	6,530	2,300	0
Foot powder, 1/4-pound can Formaldehyde solution, 1-quart bottle . Frazers solution, athletes foot,	28,794,919 327,367	150,000 9,008	1,504,600 78,686	18,520,319 216,437	0	0 23,236	8,620,000
1-ounce bottle Gas gangrene antitoxin, trivalent, vial	1	0	0	312,500 0	0 653,364	116,000	118,856
Glycerin, 1-pound bottle	580,160 342,715	84,450 65,000	44,934 53,798	300,555 103,292	150,221 55,614	0 38,239	26,772
tablet bottle	80,379	0	35,416	16,557	28,406	0	0
Homatropine hydrobromide, 5-grain bottle	132,293	6,600	16,427	41,614	67,652	0	, ,0
bottle	7,859 2,722,904	0 55,106	0 336,469	7,859 1,364,190	0	0 362,196	0 604,943
B, 30-dose bottle	500,754 725,798	0	0 19,571	0 437,802	0 148,605	348,088 59,820	152,666 60,000
10-tube carton Iodine swab, 1 1/2cc, box of 6 Iodoform, 1/4-pound bottle Ipecac, 1-ounce bottle Ipecac and opium, 500-tablet bottle	6,371,927 12,669,046 150,122 21,810 54,449	0 154,600 6,000 0	0 119,071 41,250 150 2,469	3,689,423 9,226,853 102,872 4,700 31,018	2,682,504 3,168,522 0 0 20,962	0 0 0 16,960 0	0 0 0 0
Japanese B encephalitis vaccine, 20cc vial Mapharsen, 0.06-gram, 10-ampule box Mapharsen, 0.6-gram, 10-ampule box	128,049 1,401,781 411,500	0 0	0	0 0 0	0 1,033,141 133,687	36,569 0 157,813	91,480 368,640 120,000
Mercuric cintment, ammoniated, 1-ounce tube  Mercuric oxide, yellow, 1-ounce bottle Mercuric oxide, red, 1/4-pound bottle .  Mercurochrome, 50-gram bottle .  Mercurous chloride mild, 1/4-pound	5,965,158 6,048 25,007 19,523	0 0 0 0	97,915 0 375 0	2,301,467 0 24,632 19,523	3,565,776 0 0 0	0 0 0	0 6,048 0 0
bottle	127,956	2,150	15,056	110,750	0	: 0	0
bottle	137,999	0	6,848	65,191	28,960	37,000	0
tube	8,585,277	0	253,235	8,260,056	71,986	0	0
1-pound jer Mercury, 1/4-pound bottle Mercury, 5-pound jug Mercury, ammoniated ointment, 1-pound	645,754 715,615 20,001	80,000 15,000 890	165,781 59,028 2,010	246,733 322,596 13,661	153,240 103,567 0	120,000 0	0 95,424 3,440
jar	493,686 41,992	. 0	153,178 7,894	195,520 34,098	144,988 0	0	0
tablets, 250-tablet bottle	341,907	٥	29,076	253,215	59,616	0	0
Morphine sulfate, 1/8-grain hypo tablets, 20-tablet tube Morphine sulfate, 1/4-grain hypo	3,205,522	0	100,246	1,449,226	1,656,050	0	0
tablets, 20-tablet tube Morphine tartrate, 5-tube box Morphine tartrate, 1-tube carton Motion sickness preventive, 6-tablet	2,698,138 4,886,857 9,358,665	. 0 0 0	52,640 173,000 0	1,992,526 1,540,359 6,858,768	52,972 2,373,498 2,199,897	600,000 300,000 0	0 500,000 300,000
box	6,713,470 444,502 633,530 223,738 142,856 7,876	0 0 143,036 2,400 3,000	0 16,018 131,079 69,748 32,886	1,500 123,530 359,415 74,090 106,970	0 275,954 0 0 0	6,711,970 0 0 0 0	29,000 0 77,500 0
Penicillin sodium, 100,000 oxford unit vial	19,875,485	0	0	2,145 0	5,731 352,324	13,980,572	0 5,542,589
Pentothal sodium, 0.5-gram, 25-ampule box	196,632	0	0	σ	196,632	0	0
	L						L

## **NUMBER OF ITEMS**

Table PR-6 --Quantities of major items procured by Medical Department, by year of delivery: 1 January 1940 - 31 December 1945 a/ - continued

Item name or description	Total 1940-1945	1940	1941	1942	1943	1944	1945
		Drugs	, chemicals	and biologi	cals - concl	uded	
Pentothal sodium, 1-gram, 25-ampule box Phenol, 1-pound bottle	380,524 348,686	0 40,011	0 46,574	0 186,971	182,061 75,130	170,000	28,463
Physostigmine salicylate 1/60-grain hypo tablets, 20-tablet tube	205,609	770	5,300	40,139	0	14,400	145,000
Physostigmine salicylate ophthalmic disks, vial	44,758 19,680 1,069,071	0 0 0	650 0 0	15,008 9,680 254,968	20,500 10,000 274,103	6,500 0 115,000	2,100 0 425,000
Plasma, normal, human, dried, 500cc bottle	3,114,892	. 0	0	0	1,413,539	1,542,102	159,251
Plasma, normal, human, dried, 250cc bottle Plasmochin, 500-tablet bottle Potassium permanganate, 1-pound bottle	3,060,594 176,641 173,716	0 0 3,000	153,608 0 30,027	1,721,153 77,941 133,489	972,703 98,700 7,200	213,130 0 0	0
Powder, developing, X-ray, 5-pound package Powder, fixing, X-ray, 5-pound package Procaine hydrochloride, 20-cartridge	579,591 923,971	25,500 257,000	94,515 86,762	449,676 368,489	0 720	0 150,000	9,900 61,000
box	2,822,718	0	385,289	2,023,499	270,050	75,000	68,880
carton of 144	286,530 490,539 458,882 747,411	0 1,962 0 60,000	0 6,198 80,221 68,827	0 106,795 268,628 483,105	0 375,584 110,033 135,479	286,530 0 0 0	0 0
Resorcinol, 1/4-pound bottle Riboflavin, 100-tablet bottle Soap, soft, 1-pound jar Soap, soft, 25-pound drum Sodium ascorbate, 100-ampule box Sodium bicarbonate, 1-pound can	115,950 99,544 1,491,999 186,837 79,433 1,412,492	2,000 0 60,000 300 0	15,309 7,925 182,977 26,460 0 67,285	59,241 25,257 648,981 100,547 0 638,258	0 50,000 384,721 0 68,433 149,934	15,000 810 100,000 15,000 11,000 557,015	24,400 15,552 115,320 44,530 0
Succinylsulfathiazole, 1,000-tablet bottle Sulfadlazine ointment, 1-pound jar Sulfadlazine, 25-gram bottle Sulfadlazine, 8-tablet package Sulfadlazine, 1,000-tablet bottle Sulfadlazine, sodium, sterile, 6-vial	66,000 516,609 263,277 28,880,871 1,591,279	0 0 0 0	0 1,338 0 0 0	0 148,303 93,477 6,126 1,123,817	0 78,768 16,800 24,683,225 10	253,200 153,000 4,000,000 255,000	66,000 35,000 0 191,520 212,452
box Sulfaguanidine, 1,000-tablet bottle Sulfanilamide, 1-pound bottle Sulfanilamide, crystalline, 5-gram,	379,672 596,570 464,217	2,000 2,000	0 0 40,765	118,485 42,522 332,532	31,187 0 67,920	215,000 487,791 6,000	15,000 66,257 15,000
5-envelope box	4,587,694	0	0	1,139,359	2,217,835	1,080,500	150,000
12-envelope box Sulfapyridine, 1-ounce bottle Sulfathiazole, 1,000-tablet bottle Thismine hydrochloride, 500-tablet	10,237,422 26,627 1,239,181	0 0 2,505	0 0 77,381	5,547,485 26,627 753,908	3,223,137 0 100,436	1,210,000 0 137,000	256,800 0 167,953
bottle	1,107,347 26,763	1,700 0	13,999 1,040	33,348 4,256	598,300 21,467	460,000 0	0 0
Tincture opium, camphorated, 1-pint bottle Typhus vaccine, 20cc vial Vitamine, multivitamin, 100-tablet	878,350 8,860,010	22,000	76,655 69	293,050 2,171,607	161,573 4,773,827	170,000 1,914,507	155,072
bottle Water, distilled, 50cc, 25-ampule box . Whiskey, 1-quart bottle	3,637,639 130,290 1,617,117	0 0 0	0 0 54,002	1,015 416,451	495,226 0 493,860	1,931,085 55,000 288,600	1,211,328 74,275 364,204
			Surgical	equipment an	d supplies		
Surgical instruments Clamp, intestinal anastomosis Clamp, pylorus, 8-inch Forceps, clip-introducing, McKenna Forceps, dressing, 5 1/2-inch, straight	1,381 111,928 10,900 402,885	0 0	0 3,221 0 39,166	694 32,243 10,900 119,719	152 4,050 0 208,000	285 72,414 0	250 0 0
Forceps, dressing, 10-inch, curved, Bozeman	75,682	6,500	2,618	37,183	10,181	19,200	
Forceps, hemostatic, 6 1/4-inch, curved, Rochester-Pean	1,898,686	111,000	20,000	1,615,323	149,363	0	3,000
curved, Pean	378,548 441,335	35,000 65,000	0 22,000	343,517 337,334	31 1,001	0 0	0 16,000
				<del></del>			

Table PR-6 --Quantities of major items procured by Medical Department, by year of delivery: 1 January 1940 - 31 December 1945 a/ - continued

	<u> </u>						
Item name or description	Total 1940-1945	1940	1941	1942	1943	1944	1945
		Surg	ical equipm	ent and supp	lies - concl	uded	
urgical instruments - concluded Knife, ear myringotome	51,203	4,800	18,000	26,510	5	0	1,88
Otoscope and ophthalmoscope combined,							
electric Saw, amputating Cissors, bandage Scissore, dissecting, curved, 5 1/2-	3,250 37,937 1,017,635	0 1,250 107,388	0 0 147,710	0 18,558 762,537	3,250 14,879 0	0 3,250 .0	
inch	120,390	0	23,800	50,539	46,051		
inch	68,925	0	0	37,919	31,006	0	
Scissors, dissecting, streight, 6 3/4-inch	107,868 14,870 635	0 - 450 0	0 1,184 0	61,376 6,295 604	36,492 6,341 31	10,000 0 0	6
urgical appliances				1			
Anesthesia apparatus, endotracheal, complete	7,265 2,481	0 333	0 521	6,999 1,608	266 19	0	
direct, complete	32,903	0	0	11,170	21,733		
direct, recipient, complete Cardiograph, portable	51,019 1,401 1,720,212 2,415	0 124 45,000 0	0 27 83,104	8,325 1,250 1,555,353 1,727	24,523 0 36,755 688	0 0	18,1
Pneumothorax apparatus	1,249	ő	ŏ	1,018	6	225	
Resuscitator and inhalator, AAF Resuscitator and inhalator Sphygmomanometer aneroid	311 594 51,971 375,244 525,528 597,613	0 0 0 0 0	0 0 2,617 0 100,942 48,706	311 102 27,544 20,509 380,970 436,187	0 492 5,810 207,157 0	0 0 0 137,578 43,616	16,0 10,0
Suture, catgut, chromic, size 00,	2,170,205	20,024	62,633	869,700	1,024	95,696 925,000	119,2
Suture silk, dermal, medium, 1- suture	2,432,944 3,293,717	71,250 178,138	220,000	2,141,694 2,545,479	0 387,600	92),000	132,5
Syringe, Luer, 10cc (hypodermic) Syringe, Luer, hypodermic needle, 23-gage, 3/4-inch canula, dozen	3,796,657 1,560,059	63,200 55,500	163,148 46,502	2,834,586 1,101,065	34,527 356,992	310,000	391,1
urgical dressings	, , ,		,				
Bandage, elastic, all-cotton, 3-inchx5 1/2 yards, 12s Bandage, gauze, roller, 2-inchx6	356,432	0	5,799	132,643	37,045	130,540	50,4
yards, 12s	9,710,041	300,000	563,518	8,047,598	798,925	0	
yards, 12s	6,623,269 4,378,257	255,000	305,507 9,825	4,743,321 1,947,867	1,319,441 2,420,565	0	
l yard	12,942,897	0	57,762	5,996,066	6,556,923	0	332,1
x5 yards	24,512,357	917,264	1,171,683	21,074,090	• 0	0	1,349,3
		Hospit	al and labo	ratory equip	ment and sup	plies	
ospital equipment and supplies							
Bag, hot water	3,242,017 49,471 29	33,524 13,000 20	44,868 250 9	2,638,625 196 0	500,000 5,425 0	25,000 2,000 0	28,6
Pillow, case b/	2,095,056 311,100 452,960	1,525,056 261,100 245,000	570,000 50,000 207,960	0	0 0	0 0 0	
Sterilizer, instrument, non-pressure type	1,809	26	149	1,594	40	o	
electric	1,779 11,380,151 810,715	25 760,000 552,275	869 2,064,996 258,440	885 8,555,155	0 0 0	0 0 0	

Table PR-6 --Quantities of major items procured by Medical Department, by year of delivery: 1 January 1940 - 31 December 1945 a/ - continued

The second secon				<u> </u>			
Item name or description	Total 1940-1945	1940	1941	1942	1943	1944	1945
	E	ospital and	laboratory	equipment s	nd supplies	- concluded	
Laboratory equipment and supplies Bottle, narrow mouth, 5-gallon,							
green	193,745 12,463	1,500 850	11,500 1,916	134,415	1,522	0	46,330 0
55°c, large, 110-volt, AC and DC . Microscope, monocular Microscope, dark field appearatus Microscope, dissecting, low power	309 20,367 3,947	0 0 665	0 1,180 426	309 19,187 2,854	0 0	0 0 0	, o
stereoscopic	299 569	0	0 0	155	177 569	0	0
X-ray equipment and supplies Apron, radiopaque. Cassette, 10-inchx12-inch Gloves, radiopaque, pair Holder, film development, 0x10-inch Holder, film development, 10x12-inch Holder, film development, 14x17-inch Machine, radiographic and fluoro- scopic, shock proof, complete,	19,395 40,262 18,742 56,789 60,203 82,360	497 2,550 447 0 7,300 6,040	763 5,404 1,904 13,783 9,999 12,000	8,987 32,308 10,084 43,006 42,904 64,320	9,148 0 6,307 0 0	00000	0 0 0 0
1-tube	93	31	54	- 0	8	0	0
			Dental e	quipment and	supplies		
Alloy, amalgam, 1-ounce	1,316,934 891,322 1,128,633 771,844 1,043,765 864,751 743,071 367,461	27,500 14,800 26,400 17,000 16,000 20,000	43,602 44,401 40,008 59,200 25,700 46,000 22,500 35,464	1,004,895 437,725 425,117 282,347 391,433 365,031 343,246 213,032	240,937 90,252 133,774 43,701 127,377 34,942 77,047 8,716	0 211,567 347,728 296,831 294,828 247,063 197,815 92,790	0 92,577 155,606 72,765 188,427 151,715 102,463 17,459
Engine, handpiece, angles, Doriot	324,259 102,478 44,544 209,804	6,900 0 0 61,000	3,000 0 0 8,876	60,751 33,166 38,104 121,577	151,608 16,012 0 5,851	46,000 53,300 6,440 12,500	56,000 0 0 0
Forceps, tooth-extracting, No. 18 R . Forceps, tooth-extracting, No. 18 L . Forceps, tooth-extracting, No. 150 A Forceps, tooth-extracting, No. 151 A . Gold solder, 18k, dwt	40,759 37,955 50,007 54,741 349,929 244,769 201,495 4,285	0 1,685 2,558 0 10,000 9,216 460	3,405 3,609 4,151 4,744 56,122 119,954 5,456	24,719 26,187 44,151 47,419 161,898 57,175 98,545 3,220	10,135 4,159 20 20 131,909 57,640 88,278	2,500 4,000 0 0 0 0	0 0 0 0 0
Mandrel, Morgan-Maxfield, angle hand- piece, 6	339,640 47,175 7,343	10,500 1,083 354	14,611 150 111	204,489 12,420 4,558	40 19,522 2,320	110,000 14,000 0	0 0
			Field eq	uipment and	supplies	•	
Bandage, gauze, compressed, white, 3-inchx6 yards, 72 to box Bandage, gauze, compressed, field	1,805,168	62,950	487,240	1,241,685	13,293	0	. 0
brown, 3-inchx6 yards, 72 to box Bendage, plaster of paris, 6-inchx5	628,113	. 0	0	207,460	75,917	201,600	143,136
yards, 12 to carton	2,316,062	0	60,059 0	854,656	850,749 31,104	303,000 36,000	24 <b>7,</b> 598 0
Chest, field, plain	152,968 5,227	0 85	11,290 1,268	103,857 3,865	37,821 9	0	0
brown	4,908,664 2,041,917	0	0	0 2,041,917	2 <b>,25</b> 8,900 0	1,874,000	775,764 0
complete	343,799 594,695	0 12,000	15,500 4,002	173,510 13,434	88,673 0	27,500 270,000	38,616 295,259

Table PR-6 -- Quantities of major items procured by Medical Department, by year of delivery: 1 January 1940 - 31 December 1945 a/ - concluded

Item name or description	Total 1940-1945	1940	1941	1942	1943	1944	1945
		Fie	ld equipmen	t and suppli	es - conclud	ed	
Optical repair unit, portable	100	0	0	0	100	٥	0
Oxygen therapy apparatus, closed circuit	5,049	0	0	5,049	0	0	C
dressing	14,383,557 39,496	. 0	0 2,500	0 36,996	14,193,857	0	194,700
Sterilizer, dressing and utensil, horizontal	763 21,639	22	91	650 2,500	0 11,738	0	7,403
Stove, 2-burner, gasoline	18,122 3,456	0	1,329 886	16,293 2,570	0	0	. (
X-ray, field unit, machine X-ray, 110-220 volts, 1/60c	4,197	. 0	0	4,189	8	0	
X-ray field unit, darkroom tent X-ray field unit, shockproof cable	1,605 1,616	0	115 2	1,326 719	24 895	140	(
X-ray field unit, fluoroscopic, foreign body localization, complete.	753	0	0	752	1	0	(

a/ Data obtained from Supply Division, Office of the Surgeon General memorandum to Office of the Army Comptroller, TEDDE-R 8 Mar 49, Subject: Receipts from procurement of selected medical items, 1940 through 1945, filed in Program Review and Analysis Division, Office of the Comptroller of the Army. Data represent material shipped by manufacturers or suppliers as evidenced by shipping notices received from them at the Army Medical Purchasing Office in New York City. Unit of measure is each unless otherwise indi ated. See also explanatory notes at end of Procurement section.

b/ Procurement transferred to Quartermaster Corps in 1941.

Table PR-7 --Quantities of major tank-automotive items procured by Ordnance Department, by year of delivery: 1 July 1939 - 31 December 1945 a/

Item name or description	Total 1939-1945 <u>b</u> /	1939- 1940 <u>b</u> /	1941	1942	1943	1944	1945
				<b>Tanks</b>		*	
All tanks - total	88,410	331	4,052	24,997	29,497	17,565	11,968
Light tanks - total  M2A4, for 57mm gun  Marmon-Herrington, for 57mm gun  M3 series (gasoline), for 57mm gun  M5 series (diesel), for 37mm gun  M5 series, for 37mm gun  M22 (T9E1) airborne, for 37mm gun  M24, for 75mm gun	28,919 375 240 12,363 1,496 8,884 830 4,731	325 325 0 0 0 0	2,591 40 0 2,072 479 0 0	10,947 10 240 6,826 1,013 2,858 0	8,212 0 0 3,465 4 4,063 680	4,043 0 0 0 0 1,963 150 1,930	2,801 0 0 0 0 0 0 2,801
Medium tanks - total  M2Al, for 37mm gun  M3 series, for 75mm and 37mm guns  Canadian RAM or M4A5, for 57mm gun c/  M4 series, for 75mm gun  M4 series, for 75mm gun  M4 series, for 105mm howitzer  M7, for 75mm gun  T23, for 76mm gun  T25El, for 90mm gun	57,027 94 6,258 1,144 33,671 10,883 4,680	6600000000	1,461 88 1,342 31 0 0 0	14,049 0 4,916 1,113 8,017 0 0 0	21,250 0 0 0 21,245 0 0 4 1	13,468 0 0 3,758 7,135 2,286 0 249 40	6,793 0 0 651 3,748 2,394 0
Heavy tanks - total	2,464 40 2,239 185	0 0 0	0 0 0	1 1 0 0	35 35 0 0	54 50 0	2,374 0 2,189 185
			Self-prop	elled wea	pone		٠
Carriages for self-propelled weapons - total	46,706	0	87	11,420	20,626	11,202	3,371
Anti-aircraft gun motor carriages - total M13, for 2 .50-cal. machine guns M14, for 2 .50-cal. machine guns M15, for 2 .50-cal., 1 37mm guns M15, for 2 .50-cal., 1 37mm guns M16, for 4 .50-cal. machine guns M17, for 4 .50-cal. machine guns M17, for 4 .50-cal. machine guns M51, trailer-mounted, for 4 .50-cal. machine guns M55, trailer-mounted, for 4 .50-cal. machine guns T10E1, for twin 20mm gun M9, for twin 40mm gun	19,784 1,103 1,605 680 1,655 2,877 1,000 6,786 3,671 100 300	000000000000000000000000000000000000000	000000000000000000000000000000000000000	85 0 5 80 0 0 0	9,273 1,103 1,600 600 1,052 2,323 400 2,195 0	7,971 0 0 600 554 600 4,591 1,516	2,455 0 0 0 0 0 0 0 2,155 0 300
Anti-tank gun motor carriages - total  M6, for 37mm gun  T48, for 57mm gun  M3, for 75mm gun  M10, M10Al, for 3-inch gun  M18 (T70), for 76mm gun  M36Bl, for 90mm gun	5,380 962 2,202 6,706	0 0 0 0 0 0	86 0 86 0	7,419 5,380 50 1,350 639 0	8,557 0 912 766 6,067 812 0	1,882 0 0 0 0 1,695 187	0 0 0
Medium field artillery motor carriages - total T30, for 75mm howitzer M8, for 75mm howitzer T19, for 105mm howitzer M7, for 105mm howitzer M7Bl, for 105mm howitzer M7Bl, for 105mm howitzer	6,969 590 1,778 324 3,490 826 51	00000	0 0 0 0 0	3,225 500 373 324 2,028 0	2,116 0 1,330 0 786 0	1,239 0 75 0 500 664 0	389 0 0 0 176 162 51
Heavy field artillery motor carriages - total	100 85 418 24	0 0 0 0	0 0 0 0 0	120 60 0 0 0	80 40 0 0 40	0 0 0 0	527 0 85 418 24
Morter carriers - total	1,282 1,172 110	0 0 0	1 1 0	571 571 0	600 600 0	110 0 110	0 0 0

See footnotes at end of table.

Table PR-7 --Quantities of major tank-automotive items procured by Ordnance Department, by year of delivery: 1 July 1939 - 31 December 1945 a/ - continued

	Item name or description		Total 1939-1945 <u>b</u> /	1939- 1940 <u>b</u> /	1941	1942	1943	1944	1945
					Other c	ombat veh	icles		
Other comb	at vehicles - total		113,967	825	7,336	21,734	50,370	24,585	9,11
M8, light . T17, T17E1,	wheeled - total		16,438 8,523 4,094 30	0 0 0	0 0 0	191 0 189 2	9,067 4,299 3,116 28	5,509 3,383 789 0	1,67 84
M20, utility			3,791	ŏ	ŏ	. 0	1,624	1,337	83
M28 (T15), 1 M29 (T24), 1	, full-track - total ight		15,889 766 4,476 10,647	0 0 0	0 0 0	306 306 0 0	1,985 460 1,525 0	7,152 0 2,951 4,201	6,41 6,41
M2, M2A1, mu M9, M9A1, mu M3, M3A1, fo	-track - total		39,328 13,058 3,433 15,253 7,584	0 0 0 0	5,424 3,565 0 1,859 0	9,846 4,735 0 4,959 152	21,477 4,102 3,433 7,610 6,332	2,581 656 0 825 1,100	
M3Al	eeled - total		21,963 20,894 1,069	825 825 0	1,908 1,908 0	7,366 7,046 320	10,923 10,174 749	941 941 0	
M31B1	vehicles, full-track - total .		241 150 91	0 0 0	0 0 0	0 5 5	179 148 31	60 0 60	
Universal carr	iers, full-track - total $\underline{d}$ /		19,611	0	4	4,023	6,384	8,200	1,0
pecial purpos	e tank, on M4 series chassis - t	total	497	0	0	0	355	142	
				Ligh	t trucks	(1-ton an	d under)		
Light truc	ks, all types - total		988,167	8,058	74,514	273,997	256,488	245,201	129,9
Amphibian .	all types - total		647,343 12,774 634,569	70 0 70	15,401 0 15,401	177,759 5,033 172,726	180,417 7,741 172,676	182,068 0 182,068	91,6 91,6
1/4-Ton, 4x2,	chassis - total		1	0	0	1	0.	0	
Ambulance Carryall Command Pickup Weapons carr	all types - total		82,454 6,422 4,840 21,706 9,296 34,691 5,499	6,583 2 24 2,278 1,271 2,972 36	56,757 5,317 2,997 16,339 8,025 20,799 3,280	19,114 1,103 1,819 3,089 0 10,920 2,183	0 0 0 0 0	0 0 0 0 0	
Carryall . Pickup	all types - total		9,415 3,187 5,885 343	1,272 1,024 139 109	2,215 933 1,132 150	5,928 1,230 4,614 84	0 0 0	0 0 0	
3/4-Ton, 6x6,	all types - total		15	0	0	0	15	0	
Ambulance . Carryall . Command . Weapons carr	all types - total		248,634 29,502 8,400 27,166 182,655 911	0 0 0 0	0 0 0 0	71,164 9,899 6,773 14,799 39,693	76,056 13,156 1,627 9,052 51,314 907	63,133 2,947 0 3,315 56,867	38,2 3,5 34,7
3/4-Ton, 4x2,	all types (2 items) - total	• • • •	252	122	130	0	0	0	
				1	I .				1 .

Table PR-7--Quantities of major tank-automotive items procured by Ordnance Department, by year of delivery: 1 July 1939 - 31 December 1945 a/ - continued

Item name or description	Total 1939-1945 <u>b</u> /	1939- 1940 <u>b</u> /	1941	1942	1943	1944	1945	
		Medium	trucks (	l½ to und	er 2½-ton	s)		
Medium trucks, all types - total	428,196	14,153	37,139	140,375	133,523	80,888	22,118	
1 1/2-Ton, 6x6, cargo - total	43,224	0	0	0	32,028	6,436	4,760	
1 1/2-Ton, 4x4, all types - total  Bomb service Cargo Chassis Dump Panel delivery Telephone construction and maintenance Tractor Other types (5 items)	167,373 8,223 126,260 4,825 14,531 3,658 4,246 2,935 2,695	11,864 144 10,566 0 1,060 22 17 0	26,317 846 20,041 189 4,083 339 182 137 500	50,092 1,209 34,591 1,574 7,793 2,821 244 1,379 481	34,071 5,053 22,314 893 1,595 476 1,967 1,226 547	34,987 971 30,350 1,562 0 0 1,337 193 574	10,042 0 8,398 607 0 499 0 538	
1 1/2-Ton, 4x2, all types - total Ambulances Buses, 15-to 29-passenger types Cargo Chassis, completely knocked down Platform, completely knocked down Stake, completely knocked down Stake and platform Tractor Other types (15 items)	217,012 1,149 4,998 109,968 51,001 6,216 9,432 29,338 2,121 2,789	2,279 528 9 874 0 0 103 182 583	10,697 176 6 2,546 912 0 0 5,814 602 641	90,223 40 19 36,144 23,833 4,680 6,864 16,271 1,023 1,349	67,403 27 2,774 31,656 22,272 1,536 2,568 6,300 54 216	39,094 353 1,535 32,112 3,984 0 0 850 260	7,316 25 655 6,636 0 0 0 0	
Miscellaneous ambulances (3 types) - total	587	10	125	60	- 21	371	0	
	Light-heavy trucks (2½-tons)							
Light-heavy trucks, all types - total	812,262	9,589	62,123	182,049	193,177	220,012	145,312	
1 1/2-3-Ton, 4x4, all types (2 items) - total	2,719	276	1,456	987	0	0	0	
1 1/2-3-Ton, 4x2, all types (2 items) - total	3,420	0	2,500	920	0	0	0	
2 1/2-Ton, 6x6, all types - total Amphibian (DUKW) Cargo, 164-inch wheelbase (all types) Cargo, 145-inch wheelbase Cansests Dump Tank, 750-gallon gas Other types (5 items)	676,433 21,147 481,773 54,394 64,396 48,745 4,633 1,345	8,173 0 7,752 244 36 0 114 27	54,708 0 32,499 21,574 126 1 415 93	132,476 235 92,379 22,657 16,110 0 1,018	168,410 4,508 117,616 8,525 23,627 12,605 642 887	185,259 11,316 131,608 954 15,245 23,639 2,282 215	127,407 5,088 99,919 440 9,252 12,500 162 46	
2 1/2-Ton, 6x4, all types - total	117,759 109,119 8,640	368 368 0	707 707 0	43,853 41,759 2,094	22,323 19,455 2,868	33,256 30,986 2,270	17,252 15,844 1,408	
2 1/2-Ton, 4x4, all types (3 items) - total	1,279	211	1,063	. 5	0	0	0	
2 1/2-Ton, 4x2, all types - total	10,602 1,615 8,131 856	561 0 376 185	1,689 0 1,447 242	3,808 0 3,461 347	2,444 0 2,397 47	1,497 1,012 450 35	603 603 0 0	
Buses, 32-and 37-passenger, 4x2 integral - total	50	0	0	0	0	0	50	
		Heavy	-heavy tr	ucks (ove	r 2½-tons	)		
Heavy-heavy trucks - total	153,686	804	9,838	23,314	38,314	50,862	30,554	
2 1/2-3-Ton, 6x6 and 3-ton, 4x4, low types - total .	20	20	0	٥	0	0	٥	
3-Ton, 4x2, dump - total	2	0	2	0	0.	0	0	
3 1/2-Ton, 4x2, all types (2 items) - total	2,000	٥	2,000	٥	0	0	. 0	
3-5-Ton, all types (2 items) - total	900	0	0	900	0	٥	0	
	1		L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	

Table PR-7 --Quantities of major tank-automotive items procured by Ordnance Department, by year of delivery: 1 July 1939 - 31 December 1945 a/ - continued

Item name or description	Total 1939-1945 <u>b</u> /	1939 1940 <b>b</b> /	1941	1942	1943	1944	1945
	Не	avy-heavy	trucks (	over 2½-t	ons) - co	ntinued	
4-Ton, 6x6 - total Cargo	29,194 10,646 2,197 9,922 6,429	470 461 0 0 9	3,484 2,809 19 0 656	4,612 2,519 99 0 1,994	8,098 3,196 469 1,410 3,023	5,287 1,037 863 3,137 250	7,243 624 747 5,375 497
4-Ton, 4x4, all types (2 items) - total	7,317	1	192	124	4,584	2,416	0
4-Ton, 4x2, chassis - total	. 1	1	0	0	0	0	0
4-5-Ton, 4x4 tractor - total	21,974	0	1,284	5,329	4,546	7,233	3,582
5-Ton, 6x4, cargo - total	2	2	0	0	0	0	0
5-Ton, 4x4, all types (2 items) - total	99	o	99	0	0.	. 0	0
5-Ton, 4x2 - total Dump Tractor, 120-inch wheelbase, light and heavy duty Tractor, 132-161-inch wheelbase Other types (4 items)	20,567 3,418 15,618 1,362 169	81 70 0 C	287 110 0 50 127	727 644 0 53 30	558 500 0 57 1	13,642 1,031 11,630 981 0	5,272 1,063 3,988 221
5-6-Ton, 4x4, - total	8,179 6,111 2,068	000	786 786 0	839 552 287	1,235 979 256	3,122 2,557 565	2,197 1,237 960
5-6-Ton, 4x2 - total	3,600 3,450 150	0 0	000	000	2,400 2,350 50	1,200 1,100 100	0
5-6-(7)-Ton, 4x4, all types (3 items) - total	785	О	32	753	. 0	0	0
6-Ton, 6x6 - total	21,084 7,237 6,553 7,157	195 195 0 0	607 104 0 503	3,053 484 1,446 1,123	6,449 3,244 1,686 1,494 25	5,166 1,746 1,904 1,516	5,614 1,464 1,517 2,521 112
6-Ton, 6x4 wrecker - total	374	0	193	181	0	0	0
6-Ton, 4x2 chassis, for 2,000-gal. gas tank - total .	50	0	50	0	0	- 0	0
7 1/2-Ton, 6x6 prime mover - total	2,067	17	0	, 0	916	772	362
7 1/2-Ton, 4x4, all types (2 items) - total	151	0	0	. 0	, 0	151	0
8-Ton, 6x4 tractor - total	55	0	11	44	0	0	0
8-Ton, 4x4 snowplow - total	10	0	0	0	.0	10	0
10-Ton, 6x6, heavy wrecker, Ml and MlAl - total	5,765	0	82	1,271	2,056	1,488	868
10-Ton, 6x6 chassis - total	100	0	0	o	100	0	0
10-Ton, 6x4 - total	18,088 18,028 60	7 0 7	254 199 55	1,858 1,857 1	4,638 4,638 0	7,134 7,134 0	4,200 4,200 0
10-Ton, 4x2, all types (2 items) - total	100	0	50	50	0	0	. 0
12-Ton, 6x4 tractor, M20, for trailer tank transporter - total	5,871	0	425	1,623	1,198	1,779	846
13-Ton, 6x6 tractor - total	8	0	0	8	0	. 0	٥
15-Ton, 4x4 tractor - total	1	1	0	0	0	0	٥
20-Ton, 6x4 tractor, for semitrailer tank transporter - total	2,143	0	0	1,533	130	480	0
Tractor, 6x6, M26, for semitrailer tank transporter total	753	0	0	o	300	453	0

Table FR-7 -- Quantities of major tank-automotive items procured by Ordnance Department, by year of delivery: 1 July 1939 - 31 December 1945 a/ - continued

	•	*					
Item name or description	Total 1939-1945b/	1939- 1940 <u>в</u> /	1941	1942	1943	1944	1945
	Не	avy-heavy	trucks (	over 2½-t	ons) - co	ncluded	
Tractor, 6x6, M26Al, for semitrailer tank transporter - total	619	0	0	0	0	275	344
Crane, truck-mounted M2, for handling 240mm howitzer and 8-inch gun materiel - total	197	0	0	5	65	101	26
Tank mounted - total	23	0	0	14	19	0	0
Tractor, various types, for semitrailer tank - total	72	0	0	6	66	0	0
Bus, 40-passenger	23	12	0	3	8	o	0
Tractor, various types medium, for 50-passenger semitrailer bus - total	1,492	0	0	391	948	153	
			Semi	trailers			
Semitrailers, all types - total	59,731	236	1,603	8,661	9,436	26,765	13,030
Bus, 50-passenger - total	1,231	0	. 0	. 100	1,062	69	0
2 1/2-to 4-Ton, all types (4 items) - total	4,350	140	653	1,211	2,043	303	0
5-Ton, 2-wheel, stake and platform - total	8,107	0	0	o	0	5,975	2,132
6-Ton, 2-wheel, all types (13 items) - total	13,085	84	299	3,551	2,933	4,020	2,198
6 1/2-Ton, 2-wheel, pipe - total	100	. 0	0	0	100	0	. 0
7-Ton, 2-wheel, cargo - total	7,752	0	0	2,050	2,086	3,000	616
7 to 8-1/2-Ton, all types (4 items) - total	146	6	50	, 0	0	0	90
10-Ton, 2-wheel, all types (3 items) - total	18,989	0	50	1	1 0	11,370	7,568
11 to 20-Ton, all types (5 items) - total	1,965	0	548	172	347	851	47
22 1/2-Ton, 4-wheel, low bed - total	2,201	0	0	1,250	423	528	0
40 to 45-Ton, all types (3 items) - total	1,408	4	. 0	0	376	649	379
Miscellaneous, not classified by size, all types (6 items) - total	397	5	3	326	66	0	Ō
			Tr	ailers			
Trailers, all types - total	499,827	6,494	33,311	81,881	241,450	79,188	57,503
1/4-Ton, 2-wheel, cargo - total	143,371	0	0	25,132	64,766	24,612	28,861
1/2-Ton, 2-wheel, public address - total	214	0	33	32	149	. 0	0
3/4-Ton, 2-wheel, all types (3 items) - total	4,931	2,987	258	1,542	0	0	144
Truck, bomb lift, ML - total	20,310	499	734	1,820	15,227	606	1,424
1-Ton, 4-wheel, bomb, T53 - total	849	0	0	0	0	530	319
1-Ton, 2-wheel, all types - total	279,651 259,064 19,946 641	2,705 2,698 0 7	29,721 27,766 1,905 50	46,723 45,080 1,633 10	142,036 133,554 7,949 533	42,024 37,860 4,154 10	16,442 12,106 4,305 31
1-Ton, snow, ski-mounted - total	434	0	0	0	0	434	0
Trailer, armored, MB - total	5,270	0	0	1,704	3,566	0	0
Trailer, bomb, M5 - total	16,212	236	1,600	2,334	9,286	1,186	1,570
			·	·	٠		

Table PR-7 -- Quantities of major tank-automotive items procured by Ordnance Department, by year of delivery: 1 July 1939 - 31 December 1945 a/ - continued

			4.1				
Item name or description	Total 1939-1945b/	1939- 1940 <u>ъ</u> /	1941	1942	1943	1944	1945
		Trai	lers - co	ncluded			
Trailer, M20, for carriage, multiple caliber .50, M1, M55	6,471	0	0	. 0	. 0	1,993	4,478
Truck, bomb lift, M22 - total	4,037	0	О	250	3,319	468	0
1 1/2-to 2-1/2-Ton, all types (5 items) - total	794	35	1	18	240	o	500
4 to 5-6-Ton, all types (5 items) - total	3,771	22	418	217	724	1,334	1,056
6-Ton, full-track - total	2,088	. 8	138	18	818	1,106	0
8 to 12-Ton, all types (3 items) - total	2,067	. 0	66	74	134	1,076	717
20 to 22-Ton, all types (3 items) - total	1,164	. 0	2	48	2	641	471
45-Ton, 12-wheel, M9 - total	6,143	0	329	1,564	962	2,303	985
Miscellaneous, unclassified by weight (10 items) - total	1,717	2	11	72	551	875	536
			Tr	actors e/			
Tractors, all types - total e/	34,295	993	1,675	7,433	12,674	8,106	3,414
Light, M2 series, D2, and D4 types - total	1,456	214	18	1,062	162	0	0
Medium, M1, (winterized), D6, and diesel 45hp types - total	4,941	278	590	1,783	2,290	0	0
Heavy, D8 - total	103	0	0	99	4	. 0	. 0
Heavy, M1 - total	2,915	388	739	877	911	0	0
High speed, 7-ton, M2 - total	8,519	o	111	2,942	4,580	641	245
High speed, 13-ton, M5 series - total	5,880	o	0	0	975	3,503	1,402
High speed, 18-ton, M4 series - total	5,811	0	. 0	0	1,644	2,911	1,256
High speed, 38-ton, M6 - total	1,235	0	0	Ö	0	724	511
Cranes, all types - total	2,667	17	217	610	1,823	0	0
Snow, all types	370	٥	o	12	31.	327	0
Other types	398	96	٥	48	254	0	0
		L	Other	vehicles			
Other vehicles - total	224,272	6,05%	12,342	73,722	98,297	27,621	6,233
Bicycles, all types (3 items) - total	72,105	0	0	21,802	40,270	10,025	8
Motter scooters, all types (2 items) - total	5,835	. O	0	0	622	4,712	501
Motorcycles, all types - total f/	101,385 63,017 31,995 6,373	3,567 1,163 0 2,404	7,783 6,753 892 138	38,432 17,382 19,372 1,678	35,502 23,438 11,731 333	10,380 8,560 0 1,820	5,721 5,721 0
Cars, passenger, all types - total g/	41,722 40,981 741	2,490 2,489 1	4,559 4,557 2	13,480 13,289 191	21,186 20,645 541	1 1 3	3 0 3
Tank, 750-gallon gasoline, skid mounted - total	2,000	0	0	0	0	2,000	, . 0
Motor toboggan - total	140	o	0	8	132	0	0
	L	<u> </u>	L	L			L

Table PR-7 -- Quantities of major tank-automotive items procured by Ordnance Department, by year of delivery: 1 July 1939 - 31 December 1945 a/ - concluded

Item name or description	Total 1939-1945 <u>b</u> /	1939- 1940 <u>b</u> /	1941	1942	1943	1944	1945
		Ot	her vehic	les - con	cluded	·	
Sleds, cargo, all types - total $\underline{h}/$	580	0	0	0	80	500	·. 0
Jungle cart, light weight - total	505	0	0	0	505	0	0
		Misce	llaneous	vehicular	equipmen	t	
Vehicular machine gun mounts, all types - total Truck mount, ring, supports complete, all types	332,579 149,883 98,655 49,392 14,645 2,160 17,844	0000	12,238 0 12,238 0 0 0	38,746 7,370 30,948 0 0 428	178,529 81,140 32,714 47,103 8,125 1,732 7,715	80,672 46,889 16,574 2,289 6,520 0 8,400	22,394 14,484 6,181 0 0 0 1,729
Trainer, tank gunnery, M10, 37mm - total	154	. 0	0	0	154	0	0
Trainer, tank gunnery, M12, 75mm - total	220	0	0	0	220	o	0
Excevator, mine, T5E3 - total (attachments only)	100	0	0	0	0	0	100
Exploder, mine, TlE1, E3, and E6 (attachments only) .	280	. 0	0	0	o	275	5
Bulldozer, M1 (attachments only)	557	0	0	0	0	0	557
Dollies, 2-wheel trailer converter, all types - total	5,414	0	0	0	176	2,098	3,140
Fuel tank body, 1,350-gallon - total	100	0	0	0	0	0	100
Cab, armored, all types - total	4,269	0	0	0	324	1,459	2,486

a/ Compiled from "Summary Report of Acceptances, Tank-Automotive Materiel, 1940-1945," December 1945 and revision, January 1946, both published by Office of the Chief of Ordnance, Detroit, Engineering and Manufacturing Division. Data rep-

ary 1940, both published by Office of the Chief of Ordinance, Detroit, Engineering and Manufacturing Division. Data represent acceptances at plants by Ordinance Inspectors. Equipment such as vehicular weapons and radios were normally installed after acceptance. Data include substantially all tank-automotive items procured during the period. Landing vehicles, tracked, procured by Navy for Army, are excluded.

Tonnage figures in truck, trailer and semi-trailer designations refer to rated payload capacity of basic vehicle in each class. Figures such as 4x2 on truck nomenclatures, indicate total number of wheel units (4), regardless of whether single or dual tired, and number of power driven wheels (2). Unit of measure is each unless otherwise indicated. See also explanatory notes at end of Procurement section.

Also explanatory notes at end of Procurement section.

by Includes stocks at depots and with troops on 1 July 1939 and procurement from 1 July 1939 through 31 December 1940.

c/ United States financed Canadian production.

d/ Includes 5,718 financed by United States but produced in Canada.

e/ Excludes truck-tractors, which appear in truck sections. Ordnance was responsible for procuring all high-speed military type tractors. Procurement of commercial, crawler-types was shared with Corps of Engineers through 31 December 1943, after which Engineers had full responsibility for procuring commercial, crawler-types. Corps of Engineers used different nowmentatures in recording tractory recorrects. different nomenclatures in recording tractor procurement.

f/ Includes 36 motor tricycles.
g/ Includes 23,689 vehicles from frozen commercial stocks.
h/ Includes 80 sleds for Carrier, cargo, light, M28.

Table PR-8 --Quantities of major items other than tank-automotive items procured by Ordnance Department, by year of delivery: 1 July 1940 - 31 August 1945 a/

Total 1940-1945 b/ c/	1940 ъ/	1941	1942	1943	1944	1945 c/
•						1947 9
		Неа	vy field ar	tillery		
7,803 315 139 1,006 1,882	3 0 0 0	62 0 0 62	647 6 10 132 439	2,660 57 49 142 598	3,284 158 57 554 526	1,147 94 23 178 254
4,035	0	0	19	1,469	1,949	598
426	0	o	41	345	40	0
		Light fie	ld and anti	tank weapons		
56,616	650	4,055	20,536	19,096	7,712	4,567
8,536 2,580 200	0 0 0	597 0 0	3,325 0 0	2,684 1,965 0	1,200 410 3	730 205 197
2,500 140	0 40	0 100	250 0	1,250 0	1,000	0
918 1,238	234 0	684 0	0	0	0	0 1,238
4,939	36	188	1,208	2,592	915	0
376	0	234	64	51	27	0
16,037	0	0	3,877	6,256	3,902	2,002
18,702 450	340 0	2,252 0	11,812 0	4,298 0	0 255	0 195
		Tank	guns and ho	owitzers		
116,114 5,135 2,329 17 12,445	491 0 0 0	6,296 0 0 0	42,731 0 0 7 0	34,708 168 50 10 200	19,991 2,404 238 0 8,502	11,897 2,563 2,041 0 3,743
41,334 5,317	0 0	1,216	18,885	20,455	778 2,370	0 2,947
2,302 47,235	0 491	0 5,080	0 23,839	0 13,825	1,699 4,000	603 0
	Guns an	ıd howitze	ers for self	-propelled w	eapons	
27,082	0		8.751	13.055	2.981	2,295
48	0	0	0	0	0	48
394	0	0	0	0.	o	394
143	0	0	О	О	0	143
5,195 2,324 6,824 2,507	0 0 0	0 0 0	2,228 0 1,057 0	979 0 5,767 2,300	1,204 1,400 0 207	784 924 0 0
	515 139 1,006 1,882 4,035 426 56,616 8,536 2,580 200 2,500 140 918 1,238 4,939 376 16,037 18,702 450 116,114 5,135 2,329 17 12,445 41,334 5,317 2,302 47,235 27,082 48 394 143 5,195 2,324 6,824	315 0 139 0 1,006 1,882 3 4,035 0 426 0 0 56,616 650 0 2,580 0 200 0 0 140 40 40 18 1,238 0 4,939 36 376 0 16,037 0 18,702 340 450 0 116,114 5,135 0 2,329 17 12,445 0 41,334 5,317 0 2,302 47,235 491	315 0 0 0 1,006 0 0 0 1,882 3 62 4,035 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	315	135	159

Table PR-8 --Quantities of major items other than tank-automotive items procured by Ordnance Department, by year of delivery: 1 July 1940 - 31 August 1945 a/ - continued

the control of the co							
Item name or description	Total 1940-1945 <u>b</u> / <u>c</u> /	1940 ъ/	1941	1942	1943	1944	1945 o/
	Gui	ns and how	itzers fo	or self-prop	elled weapon	s - conclud	ed
Howitzer, 75mm, for motor carriage, T30  Howitzer, 75mm, for motor carriage, M8  Gun, 57mm, antitank  Gun, 40mm, M2, for motor carriage, M19  Gun, 37mm, antitank, M6	392 2,077 962 2 4,173	0 0 0 0	0 0 0 0	392 413 300 0 2,517	0 1,494 662 0 1,656	0 170 0 0	0 0 2 0
				Aircraft g	uns		
Total for items listed	156,587	0	1,785	68,114	78,132	7,556	1,000
M5, AN-M5, and AN-M5Al, with mount, M9. Gun, 37mm, automatic, AN-M9. Gun, 37mm, automatic, M10 (AN-M4 and M4E3). Gun, 20mm, automatic, M1, M3 (Hispano-Suiza)	2,098 3,930 15,896	0 0	0 0 390	0 0 6,131	1,295 1,762 5,075	803 2,168 3,300	0 0 1,000
and AN-M2	134,663	0	1,395	61,983	70,000	1,285	0
			A	ntiaircraft	guns		
Total for items listed	49,775 550	170 0	505 0	14,509 0	24,159 400	9,636 150	796 0
M3, TZE1, and Gun, 90mm, M2, with mount, M2 Gun, 40mm, automatic:	7,831	0	171	3,286	4,074	300	0
M1, with carriage, M1, M1A1, M2, and M2A1 M1, with mount, M5, Mavy (antisubmarine) M1, with mount, M5 (airborne)	23,897 10,019 200	0 0	0 0 0	8,912 60 0 282	13,485 2,519 200	1,500 6,644 0 1,042	0 796 0 0
Gun, 37mm, automatic, MIA2, with carriage, M3 and M3A1	3,180 4,098	170	334	1,969	1,856	0	0
			Rocket	launchers a	and mortars		
		r		T		:	<del></del>
Rocket launchers - total for items listed	635,128	0	0	67,428	103,284	368,677	95,739
M10, M14, and M15 (T57)	158,500	0	0	0	5,000	153,500	0
MLA1, M9, and M9Al (bazooka)	476,628 105,054	0	0 71=	67,428	98,284 24,289	215,177	95,739
Morter, 155mm, T25, with mount, T16E2 Morter, 81mm, M1, with mount, M1 and M4	244 30,254 850	1,173 0 387 0	8,345 0 2,121 0	10,160 0 5,419	8,684 0	21,732 116 6,874 622	39,355 128 6,769 228
Mortar, 60mm, M2, with mount, M2 and M5 Mortar, 60mm, T18E6	67,561 6,145	786 .0	6,224 0	4,741 O	15,605 0	10,053 4,067	30,152 2,078
			Spare	e parts for	weapons	<u> </u>	L
			· · · · · · ·	<u> </u>	<u> </u>	<u> </u>	
Spare cannon for heavy field artillery- total for items listed  Howitzer, 24mm, Ml Gun, 8-inch, Ml Howitzer, 8-inch, M2 (M1) Gun, 155mm, M2 (M1 and M1A1) Howitzer, 155mm, M1 Gun, 4.5-inch, M1	8,436 262 414 1,054 3,469 2,310	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	323 1 0 3 190 40 89	3,601 111 115 211 1,269 1,418	4,512 150 299 840 2,010 852 361
Spare tubes for light field and antitank weapons total for items listed Howitzer, 105mm, M2Al	15,965 9,019 787 198 5,961	0 0 0 0	0 0 0 0	0 0 0 0	5,910 1,607 153 0 4,150	5,011 3,195 364 81 1,371	5,044 4,217 270 117 440

Table PR-8--Quantities of major items other than tank-automotive items procured by Ordnance Department, by year of delivery: 1 July 1940 - 31 August 1945 a/ - continued

Item name or description	Total 1940-1945 b/ c/	1940 ъ/	1941	1942	1943	1944	1945 <u>c</u> /
		s	pare part	s for weapon	ns - conclud	eđ.	
Spare tubes for tank and self-propelled guns and howitzers - total for items							
Howitzer, 105mm, M4, tank and self-propelled Gun, 90mm, M5, tank and self-propelled Gun; 76mm, tank, M1A2 (M1A1 and M1)	23,356 1,820 1,695 3,099 1,388	0 0 0 0	0 0 0 0	0 0 0 0	12,350 0 0 0 0	7,136 812 277 2,582 665	3,870 1,008 1,418 517 723
tracked	959 1,563 9,008 1,000	0 0 0	0 0 0	0 0 0	578 1,206 8,364 197	228 357 644 752	153 0 0 51
MLO series	2,824	0	0	, o	2,005	819	0.
Spare recoil mechanisms M8, for 240mm howitzer, M1 M7, for 8-inch gun, M1 M4, for 8-inch howitzer, M1 (M2) T56, for 8-inch howitzer, M2 (M1) on	73 70 547	0 0 0	0 0	0 0	5 0 5	42 40 278	29 30 267
carriage, T89	98 885	0	0	0	65 0.	0 391	98 432
carriage, M40 (T83)  M6, for 155mm howitzer, M1  M5, for 4.5-inch gun, M1  M2Al, for 105mm howitzer, M2Al  M14, for 105mm howitzer, M3  T25, for 90mm gun, T6	147 2,238 233 4,402 1,012 100	0 0 0 0	0 0 0	0 0 0 0	0 28 26 589 148 0	0 1,157 127 1,156 300	147 1,053 80 2,657 564 100
M9Al (M9), for 3-inch gun, M5 M1AW, for 75mm howitzer, M1Al M12, for 57mm gun, M1	350 747 1,791	000	000	0000	50 290 254	296 456 1,084	4 1 453
				Small arm	3		
All machine guns - total	2,679,819 1,960,596 719,223	8,788 5,155 3,633	77,151 49,479 27,672	662,331 347,492 314,839	829,969 641,638 188,331	798,782 677,011 121,771	302,798 239,821 62,977
Aircraft machine guns - total .50-caliber . Browning, Mc, basic .Browning, M3 .30-caliber, Browning, M2	1,634,756 1,451,842 1,451,792 50 182,914	6,992 3,359 3,359 0 3,633	52,650 40,933 40,933 0 11,717	352,900 236,102 236,102 0 116,798	501,493 477,229 477,229 0 24,264	540,200 515,220 515,220 0 24,980	180,521 178,999 178,949 50 1,522
Antiaircraft machine guns - total	79,698	824	6,097	39,175	30,152	3,450	0
flexible	66,624	96	3,675	30,451	28,952	3,450	O
fixed (for Navy)	13,074	728	2,422	8,724	1,200	0	0
Ground machine guns - total	965,365 429,056 347,524 1,851 79,681 536,309 389,251 36,292 13,428 43,479 53,859	972 972 972 0 0 0 0 0	18,404 2,449 2,448 1 0 15,955 14,285 1,670 0	270,256 72,215 70,639 1,161 415 198,041 143,887 31,749 10,337 0	298,324 134,257 107,277 689 26,291 164,067 127,379 2,873 3,091 0	255,132 158,341 120,664 0 37,677 96,791 73,460 0 0 23,329 2	122,277 60,822 45,524 0 15,298 61,455 30,240 0 20,150 11,065
Rifles, .30- and .303-caliber - total Garand30-caliber, MI, standard .30-caliber, MIC sniper Springfield .30-caliber, MI903, MI903Al, and MI903A3 .30-caliber, MI903Al, sniper	6,552,290 4,014,731 4,007,835 6,896 1,318,951 1,290,586 28,365	79,213 79,213 79,213 0 0 0	298,714 296,116 296,116 0 1,273 1,273	1,425,926 758,567 758,567 0 342,939 342,939	2,723,696 1,220,748 1,220,748 0 885,460 868,415 17,045	1,400,608 1,098,829 1,098,818 11 89,279 77,959 11,320	624,133 561,258 554,373 6,885 0

Table PR- 8 -- Quantities of major items other than tank-automotive items procured by Ordnance Department, by year of delivery: 1 July 1940 - 31 August 1945  $\underline{a}/$  - continued

Item name or description	Total 1940-1945 <u>b</u> / <u>c</u> /	1940 ъ/	1941	1942	1943	1944	1945 <u>c</u> /
			Smal:	larms - co	ncluded		
Rifles, .30- and .303-caliber-concluded Browning, automatic, .30-caliber, M1918, M1918A1, and M1918A2	188,380 1,030,228	0	0 1,325	0 324,420	63,005 554,483	62,500 150,000	62,875 0
Carbines, .30-caliber	6,117,827	0	5	115,793	2,959,336	2,088,697	953,996
Submachine guns, .45-caliber Thompson, M1928A1, M1 and M1A1 M3 and M3A1	2,008,267 1,387,134 621,133	3,630 3,630 0	213,790 213,790 0	602,493 602,493 0	648,230 563,130 85,100	347,463 4,091 343,372	192,661 0 192,661
Other small arms Automatic pistol, .45-caliber	1,877,069 889,203 429,074	4,693 0 <u>d</u> /	35,256 32,723 1/11,933	115,664 207,166 276,201	509,555 333,681 123,881	754,436 262,495 17,059	457,465 53,138 0
		N	iscellane	ous weapons	and equipme	nt	
Armor, flyer's protective:  Vests, M1, T46, and M2  Aprons, M3, T55, M4, and T56  Groin, M5 and T57  Bayonet, M1905 and M1 (thousand)  Bayonet scabbard, M7, for bayonet M1	434,700 351,958 109,901 4,490	0 0 0	0 0 0	0 0 0 822	154,216 125,980 0 2,085	160,483 139,236 41,872 925	120,001 86,742 68,029 658
(thousand)	2,113	٥	0	0	518	936	659
MSA1 (includes trench knife, M5, with scabbard, M8) (thousand)	4,851	0	o	0	1,330	2,151	1,370
.50-caliber, aircraft, M2	9,414 3,512 11 44,415	0 0 0	161 168 0 825	1,495 864 0 10,765	4,791 2,385 0 15,085	1,673 95 3 9,865	1,294 0 8 7,875
Grenade launchers: (thousand)  Mf, with sight, Mf5, for rifle, Mf  M6, with sight, Mf5, for carbine  Helmet, Mf, body assembly (thousand)  Helmets, flyer's:	796 387 22,756	0 0 <u>a</u> /	0 0 0 <u>a</u> /324	0 0 0 5,001	38 97 7,649	418 194 5,704	340 96 4,078
M5	213,543 86,136 93,495	0 0 0	0 0 0	0 0 0	2,613 1,353 0	166,540 54,542 0	44,390 30,241 93,495
Aircraft pistol, AN-M8 (air-to-ground signal)	342,611 45,043 24,065 287,422	0 0 0	0 19,884 0 0	42,920 25,159 24,065 0	170,023 0 0 135,514	80,668 0 0 117,908	49,000 0 0 34,000
MIA1, ground	1,010 22,635 8,505	e/ 0	0 e/9,452 0	414 13,183 8,505	596 0 0	0 0	0 0 0
Watches: Pocket, 15 or more jewels	46,578 52,001 974,311	0 0	10,728 6,252 39,603	2,742 35,188 92,625	5,454 5,642 250,335	8,232 4,919 338,412	19,422 0 253,336
	Antiei	rcraft fi	re contro	l equipment	(non-compor	nent items o	nly)
Directors:  M7 and M9, for 3-inch, 90mm and 4.7-inch guns  M10, for 4.7-inch gun  M3A4, M8, M12, and M13, for 3.7- and 4.5-	2,594 188	0	60	367 0	1,857 188	300 0	10 0
inch guns	1,270 57 30,950 2.800	0 17 0 0	1 40 0 0	136 0 6,970 1,525	670 0 21,834 1,275	463 0 2,146 0	0 0 0

Table PR-8--Quantities of major items other than tank-automotive items procured by Ordnance Department, by year of delivery: 1 July 1940 - 31 August 1945 a/ - continued

	and the same						
Item name or description	Total 1940-1945 b/c/	1940 <u>b</u> /	1941	1942	1943	1944	1945 <u>c</u> /
	Antiaircrai	t fire co	ntrol equ	ipment (non	-component i	tems only)-	concluded
Cable systems: M1 and M2, for 90mm guns M3, for 4.7-inch guns M8 M9	. 185 . 30,652	<u>f</u> / 0 0	<u>f</u> / 0 0	739 18 12,570 1,500	1,267 149 17,361 650	122 18 721 750	0 0 0
Generating units:  M5, for 37mm and 40mm guns	41,534	0	2,370	17,834	21,330	o	0
guns	1 3,498	0 0 26	24 93 72	2,589 1,340 473	2,495 2,065 1,291	44 0 205	000
	Miscel	laneous f	ire contr	ol equipmen	t (non-compo	nent items	only)
iming circle, Ml	. 26,330	0	2,300	6,917	10,525	3,148	3,440
M1900) or M2, degrees inoculars: 6x30 degree reticle, M5 (M6 and M12)		0	0	2,437 46,180	1,272 30,200	621 12,000	262 2,200
6x30 mil reticle, Mi3Al (Mi3, M3, M8, and M9). 7x50 mil reticle, Mi6 and Mi7 7x50, (M7) (M2) Mi4, Mi5, and MK21 with rubber eyequards and polaroid, without	466,208	0 0	9,300	96,126	245,672 0	53,799 73,525	61,311 75,769
reticle		0	0 36	2,539 503	22,350 159	32,420 0	17,674 0
oard, plotting: M5 and M4. Plotting and relocating, M1. Plotting and relocating, M1. Plotting and relocating, M1. Plotting and relocating, M5. Slash ranging, M5. M10.	. 52 . 387 . 129 . 114	0 0 2 0 0	12 1 52 57 56 0	14 37 126 5 6 0	54 14 174 46 43 0	63 0 33 0 0 0	7° 0 0 21 9 13,673
coard, range correction, MIAI coard, spotting, M7 coard, spotting, M3 computer, gun data, M1 corrector, percentage, M1 corrector, wind, sound ranging, M1 cinder, depression position, M1 cinder, range, M7 concerting unit, M1 concerting unit, M1	. 55 . 368 . 42 . 76 . 937 . 140 . 459 . 2,808	0 0 0 0 0 10 0 0	199 0 246 0 0 332 62 80 0 0	272 0 122 14 0 319 16 119 0 0 147	279 0 0 21 0 67 25 163 404 150 79,086	0 55 0 7 8 205 37 97 1,084 0 8,082	0 0 0 68 4 0 0 1,320
Pelescope, battery commander's, M65 (M1915Al and M1917 series) Pelescope, observation, M4, M48, and M49 Pelescope, rifle sight, M73Bl Pelescope, rifle sight, M81	. 23,660 . 36,204 . 1,430	0 40 0 0	0 19 0 0	0 2,759 0 0	192 1,738 21,250 0	4,403 10,886 12,454 350 0	1,795 8,218 2,500 1,080 12,694
	Az	munition	for heavy	field arti	llery (thous	and rounds)	
240mm howitzer, Ml and M1918: Shell, HE, M114, for howitzer, M1; and Shell, HE,							
MK3 and MK3Al, for howitzer, M1918inch gun, M1: Shell, HE, M103; and Shell, HE, Navy common, MK14 and MK17	. 409	0	0	3	47 26	126	233 101
-inch howitzer, M1 and M2: Shell, HE, M106; and Shell, HE, M1Al	. 2,531 . 283	0 0	0 12	128 271	191	56 631 0	1,581
.55mm gun, M1, M1A1, M2, and M1917-1918: Shell, HE, M101; and Shell, HE, MK3 and MK3A1 Projectile, AP, M112 Shell, smoke, HC, BE, M117, and M23; and	. 6,234 . 568	0	0 2	629 58	1,190 215	2,059 295	2,354 0
Shell, smoke, WP, M104	. 200	0	0	0	52	47	101

Table PR- 8 -- Quantities of major items other than tank-automotive items procured by Ordnance Department, by year of delivery: 1 July 1940 - 31 August 1945  $\underline{a}/$  - continued

	Total	1		·		<del>,                                    </del>	
Item name or description	1940-1945 b/ c/	1940 ъ/	1941	1942	1943	1944	1945 c/
	Ammuniti	on for hea	avy field	artillery	(thousand ro	unds) - con	cluded
155mm gun, M1, M1A1, M2 and M1917-1918 - concluded:							
Shell, gas, H, M104, for guns, M1, M1A1, M2, and M1917-1918; and Shell, gas, H, MK7 and MK7A1, for gun, M1917-1918	55	0	9	4	41	1	0
Shell, illuminating, Mil8 (T21), for guns, Mi, MiAl, M2, and Howitzer, Mi	111	0	0	0	0	0	111
155mm howitzer, M1: Shell, HE, M107	14,072	0	0	677	2,123	5,408	5,864
HC, BE, M116, and BE, M116, colored Shell, gas, H, M110	1,098 321	0	0	0 7	51 296	691 9	356 9
Shell, HE, M102; and Shell, HE, MK1 and MK1Al	4,080	5	182	2,968	748	36	141
MK2 and MK2A1; and Shell, smoke, HC, BE, M115	682	20	277	263	101	18	3
MK2A1, and MK2A1 mod 1; Shell, gas, CNS, M105; and Shell, gas, CNS, MK2 and MK2A1 6-inch gun: Shell, HE	547 337 300 1,969	) 0 0	129 240 0 0	314 97 299 478	97 0 1 357	3 0 0 301	0 0 0 833
				<u> </u>			
	Ammunition	for ligh	t field,	tank and ar	ntitank weapo	ns (thousan	d rounds)
105mm howitzers, M2, M2Al and M4: Shell, semifixed; HE, M1 and AT, M67 Canieter, semifixed, Tl8 Shell, semifixed, smoke, WP, M60; and	76,505 90	0	353 0	8,839	9 <b>,572</b> 0	30,959 90	26,782 0
Shell, semifixed, smoke, HC, BE, MG4 and MG4, colored	6,871 2,018	0	0	980 668	1,545 1,051	2,647 299	1,699 0
Shell, semifixed, HE, MI; and Shell, semifixed, AT, M67	7,408	0	o	0	2,716	3,275	1,417
semifixed, smoke, HC, BE, M84	542	0	0	0	0	520	22
Shell, fixed, HE, M7l for anti-motor tor- pedo boat, antitank and T15E2 guns Projectile, APC, M82; and Projectile, AP,	5,410	0	0	42	318	2,013	3,037
M77 for tank, antitank and antiaircraft guns	2,433	0	0	218	305	694	1,216
T30E16, for tank and antitank guns; Shot, semifixed, T43 and T44, for T15E2 guns.	138	0	0	0	0	0	138
5-inch guns: Shell, HE, M42Al (M42) (normal and reduced charge); and Shell, HE, common, Mark III,							
Navy type	7,639	0	14	858	1,064	5,515	188
and Projectile, fixed, AP, M79 Shell, fixed, smoke, WP, T13; and Shell, fixed, smoke, HC, M88	5,718 287	1	0	1,583	2,613	1,503	19 • 58
Projectile, fixed, illuminating, MK24	151		0	L .		110	41
76mm guns: Shell, fixed, HE, M42Al (M42) (normal and reduced charge)	6,952	0	0	290	163	4,221	2,278
Shot, AP-T, M93 (T4E17); Projectile, APC-T, M62A1 (M62); and Projectile, AP, M79 Shell, fixed, smoke, HC, M88; and Shell,	5,641		0	184	495	3,842	1,120
fixed, smoke, WP, T13	490	0	0	0	0	320	170

Table PR-8 --Quantities of major items other than tank-automotive items procured by Ordnance Department, by year of delivery: 1 July 1940 - 31 August 1945 a/ - continued

					•		
Item name or description	Total 1940-1945 <u>b</u> / <u>c</u> /	1940 <u>b</u> /	1941	1942	1943	1944	1945 <u>c</u> /
	A	mmunition	for light (thousan	t field, tar nd rounds)	nk and antite - concluded	ank weapons	.'
5mm guns: Shell, HE, M48 (normal, super and reduced	*.						18 6 18
charge)	25,968	77	626	7,080	9,311	5,681	3,193
Projectile, fixed, APC, M16A1 (M61); and Projectile, fixed, AP, M72	18,097	0	. 0	4,926	7,434	4,433	1,304
WP, M64; and Shell, smoke, WP and FM, Mark II	4,324	o	59	724	1,196	2,107	238
Shell, gas, CNS, M64; Shell, gas, HC, MKII; and Shell, gas, HS, MKII mm recoilless rifle: Shell, HE, M509 (T38);	16	0	5	О	0	11	(
Shell, HE, AT, M510 (T39); and Shell, smoke, WP, M311 (T40)	398	0	.0	o	0	0	398
mm howitzer: Shell, semifixed, HE, M41Al and M48; and Shell, fixed, HE, AT, M66	23,567	233	87	5,603	8,120	7,409	2,115
Canister, fixed, T30	90	0	. 0	0	0	78	12
Shell, semifixed, smoke, HC, M89 Shell, semifixed, gas, CNS, M64; and	2,414	0	0	338	1,175	455	446
Shell, semifixed, gas, H, M64	801	0	0	121	494	186	
mm gun (6 pounder): Cartridge, HE-T, M303 (T18 and T18E1)	1,773	0	0	0	0	261	1,512
Canister, fixed, T17	10,626	0	0	0 426	4,054	4,910	1,230
(T22); Cartridge, HE, AT, M507 (T20E2); and Cartridge, smoke, WP, M508	203	0	0	o	. 0	. 0	20
m gun: Shell, fixed, HE, M63 and HE, M63 (T32) Canister, fixed, M2 and M2 (T32)	17,222 6,895	0	0 0	10,229 2,008	6,494 3,169	499 786	93
Shot, fixed, APC, M51B1 (M51); and Shot, fixed, AP, M74	53,976	7	752	25,655	25,751	1,811	
		Ammunit	ion for a	ircraft gun	s (thousand	rounds)	
					· · · · · · · · · · · · · · · · · · ·		
mm gun: Shell, fixed, HK, M48	473	0	0	o	201	272	
Projectile, fixed, APC, M61; and Shot, fixed, AP, M72	183	0	0	0	0	183	
mm gun:						1	
Shell, fixed, HE, M54, for guns, M4, M4E1, and M9	8,288	0	704	2,528	3,611	498	94
M4E1; and Shot, fixed, APC, M59, for gun, M9	3,163	0	0	387	1,967	740	6
num gun (Hispano-Suiza): Cartridge, HE-I, M97 (T23); and Cartridge,					4		
MK1	139,533	0	0	13,605	72,291	24,941	28,69
AP-T, M75	112,238 122,122 37,409	0 0	6,529 0	11,277 41,912 0	51,379 49,621 0	16,689 24,060 12,238	32,89 25,17
		Ammunitio	n for ant	iaircraft g	uns (thousan	d rounds)	
20mm (4.7-inch) gun: Shell, fixed, HE, M73.	488	1		0	314	150	a
Omm gun: Shell, fixed, HE, M71	8,719 2,266	0 0 53	0 314 419	2,947 1,668	3,220 126	1,960	
Omm gun (Bofors): Cartridge, HE-T, MK2; and Cartridge, HE, T7	48,685	0	o	3,876	19,981	20,484	4,31
Cartridge, AP, M81A1; and Cartridge, AP-T, M81A1 (M81)	12,062	0	. 0	258	2,923	6,159	2,72

Table PR-8 --Quantities of major items other than tank-automotive ltems procured by Ordnance Department, by year of delivery: 1 July 1940 - 31 August 1945  $\underline{a}/$  - continued

Item name or description	Total 1940-1945 <u>b</u> / <u>c</u> /	1940 <u>b</u> /	1941	1942	1943	1944	1945 g/
	Ammuni	tion for	anti-airc	raft guns (	thousand rou	nds) - cond	luded
37mm gun:		` `					·
Shell, fixed, HE, M54	12,152	. 0	1,007	7,533	2,863	. 0	749
Shell, fixed, APC, M59; and Shell, fixed, AP, M74	1,274	0	0	704	570	0	0
	Ammun	ition for	rocket 1	aunchers an	d mortars (t	housand rou	nds)
7.2-inch launcher: Rocket, HE, T37; and Rocket, chemical, CG	156	0	0	0	0	94	62
(T38E2); Rocket, HE, M20 (T38E7); and Rocket, HE, beach barrage, (DUKW and LVT). 2.36-inch launcher (bazooka); Rocket, HE, AT; M6, M6Al, M6A2, M6A3, and	2,537	•	0	0	72	1,395	1,070
M6A4	12,996	0	0	155	1,937	6,033	4,871
Rocket, smoke, WP, MLO; and Rocket, smoke, HC, T27E1	2,607	0	:0	О	8	1,389	1,210
55mm mortar: Shell, HE, T26El (T26); and Shell, smoke, WP, T28	57	0	0	0	0	15	42
smoke, WP, T19	101	0	0	0	0	63	38
Imm mortar: Shell, HE, light, M43Al	28	0 0 0 15	267 0 0	3,147 937 535 0	4,893 1,312 958 0	6,410 3,092 1,414 0	8,491 3,684 1,863 28
-inch trench mortar: Bomb	3,006 49,274	0	0. 395	1,143 5,751	1,863	16,852	13,219
Shell, smoke, HC, T8; and Shell, smoke, WP, M502	745 1,737 3,885	0	0	0	0 159 1,182	246 850 2,703	499 728 0
				small arms	(thousand r		
		•			· · · · · · · · · · · · · · · · · · ·	<u> </u>	· · · · · ·
50-caliber cartridge: Ball; M1, M2, and T25 AF; M1 and M2 AP-I; M8, M8E1, and T49 AP-I-T, M20 Incendiary; M1 and M23 Tracer, M1, M10, M10B1, M17, and M21	10,042,259 1,695,455 2,944,000 1,996,780 36,934 1,707,796 1,661,294	17,858 3,274 10,000 0 0 4,584	74,352 7,075 41,000 0 0 33 26,244	1,632,145 83,234 1,006,000 0 220,288 322,623	4,405,554 479,248 1,704,000 29,515 0 1,275,472 917,319	2,400,811 464,628 167,000 1,424,130 620 98,140 246,293	1,511,539 657,996 16,000 543,135 36,314 113,863 144,231
60-caliber cartridge, all types	6,100	0	0	0	0	3,000	3,100
45-caliber cartridge, all types	4,072,000	11,400	263,200	854,200	2,611,000	218,200	114,000
38-caliber cartridge, ball, all types	187,000	0	2,000	44,000	53,000	66,000	22,000
mma cartridge, ball	548,600	0	0	160,000	381,200	7,400	c
.92mm cartridge, ball	798,800	0	0	206,000	417,800	175,000	
303-caliber cartridge, ball	1,068,000	0	0	527,000	508,000	33,000	· ·
30-caliber cartridge: Ball; M1 and M2	5,245,000 716,822 2,749,000 145,893	149,975 108,890 22,000 0 19,000 85	708,835 553,640 52,000 195 90,000 13,000	6,372,648 4,619,017 722,000 186,359 775,000 10,272	11,417,197 5,093,405 2,402,000 527,221 1,280,000 23,046	3,669,893 684,074 1,344,000 3,047 402,000 47,489	2,747,286 1,044,150 703,000 ( 183,000 52,001
Bell, Ml	4,008,000 50,423 47,520	0 0 0	0 0 0	60,000 0	2,071,000 521 20,004	1,144,000 33,540 11,743	733,000 16,362 15,773

Table PR-8 -- Quantities of major items other than tank-automotive items procured by Ordnance Department, by year of delivery: 1 July 1940 - 31 August 1945 a/ - continued

Item name or description	Total 1940-1945 <u>b</u> / <u>c</u> /	1940 ъ/	1941	1942	1943	1944	1945 <u>c</u> /
			Aircraft	bombs (tho	usand) g/	-	
General purpose and demolition:	16,558 , 45	28	289 0	2,934 2	4,159 3	3,672 22	5,476 18
AN-M66Al 1,000-pound; M44, AN-M44, AN-M65, and AN-M65Al	212 1,679	0	1	37 186	140 632	23	11
500-pound; M43, AN-M43, ANM64, and AN-M64Al 300-pound; M51 and GP, tritional, T14 250-pound; AN-M57, AN-M57Al and MkIV 150-pound; T1 and T2 100-pound; M50, AN-M50, and AN-M50Al	7,309 355 2,455 450 4,053	1 2 0 0 25	47 34 60 0 142	510 319 572 0 1,308	1,534 0 770 0 1,080	398 2,539 0 207 188 295	458 2,678 0 846 262 1,203
Armor piercing: 2,000-pound, SAP, M103 (T7) 1,600-pound, AP, AN-MkI 1,400-pound, M63 1,000-pound, AP, M52 1,000-pound, AP, M52 1,000-pound, AP, M59 1,000-pound, SAP; M59 and AN-M59A1 900-pound, AP, M60 800-pound, AP, M60 800-pound, AP, M62 500-pound, SAP; M58, AN-M58A1 and, AN-M58A2	654 3 11 1 7 3 399 2 2 2 3 223	00000000000	00000000000	164,898 0 200 1,184 6,417 0 13,088 1,505 150 1,068 141,286	358,810 0 10,274 284 866 2,520 281,808 0 1,382 1,623 60,053	63,977 0 645 0 5 63,327 0 0	66,254 2,777 0 0 0 0 41,520 0 0 0
Fragmentation: 500-pound, cluster, M26 (T4E3) (20, 20- pound bombs)	475 1,586 127 215	0 0 0	0 0 0 0	0 0 0	. 0 2 0	299 968 0 59	176 616 127 156
and M2 types (6, 20-pound bombs)	4,607 919	0	0	151 0	662 340	2,285 579	1,509 0
23-pound; M72 and M72Al, with parachute 4-pound, wafer, M83 (for 500-pound cluster, M29)	2,189 4,356 1,593	0	0	0	0 845 0	1,071 3,269 850	1,118 245 743
Chemical:  1,000-pound, M79  500-pound, M78  115-pound, gas, HS, M70  100-pound, gas, HS, M47A2  100-pound, smoke, WP, M47A2 (M47A1)  30-pound, smoke, WP; MI and M46	125 59 1,507 504 402 222	0 0 0 0 0	0 0 0 0 0 80	0 0 0 10 45 142	0 0 1,096 494 186 0	94 38 372 0 170	31 21 39 0 1
	Ia	nd mines,	hand gre	nades and r	ifle grenade	s (thousand	)
Antitank mines: HE, Ml HE, heavy, M6 (T6E1) HB, light, M7 (T7)	10,704 5,750 1,747	0 0 0	0 0 0	1,332 0 0	9,372 0 0	0 4,117 933	0 1,633 814
Antipersonnel mines: M2, M2Al, M2A2, and M2A3	4,209 1,992	0	0	0	1,437 621	2,772 1,371	0
Bangalore torpedo; Ml and MlAl Fragmentation grenade, MkII	3,232 50,968 5,090	0 0 0	980 980 0	0 2,895 2,466	1,377 9,746 2,624	1,855 17,612 0	0 19,735 0
Rifle grenades: Antitank, HE; M9 and M9Al (with blank cartridges)	27,292	0	0	1,677	6,217	12,910	6,488
and Smoke, WP, T12	3,491 325 154	0 0 0	0 0 0	0 0 154	34 249 0	1,711 76 0	1,746 0 0

Table PR-8 -- Quantities of major items other than tank-automotive items procured by Ordnance Department, by year of delivery: 1 July 1940 - 31 August 1945 a/ - concluded

Item name or description	Total 1940-1945 <u>b</u> / <u>c</u> /	1940 b/	1941	1942	1943	1944	1945 <u>c</u> /
			Pyro	technics (t	housand)		
Aircraft signals Parachute flares: M24 and M8A1 M9A1 AN-M26	58 303 1,364	15 <u>d</u> / 0	23 <u>a</u> / 176 0	20 0 550	0 40 714	0 87 100	0 0 0
Trip flares: M48	760 1,207	0 0	0	0 0	61 0	400 717	299 490
Photoflash bomb, M46 and M23Al Aircraft identification, emergency, Mk3 and Mk4	231 329	6 <u>a</u> /	12 <u>d</u> / 13	35 175	146 141	32 0	0
Signals: Series AN-M28 through AN-M45 Series AN-M53 through AN-M58 Distress, double star red, M75 (T49) Distress, single star red, M73 (T51) Drift, M25 Parachute, red star, M11	19,271 6,927 1,179 324 218 1,640	0 0 0 0 0	0 0 0 109 <u>d</u> / 320	2,026 0 0 0 99 228	15,387 755 0 0 10	199. 3,964 129 0 0	1,666 2,208 1,050 324 0
Ground signals Signal, ground, M17Al through M22Al series; and M51Al, and M52Al	9,936 486 4,244	0 0 0	1,353 0 0	771 0 4,038	53 365 206	6,079 121 0	1,680 0 0

a/Compiled from file of "Procurement and Delivery Records" of the Industrial Service Division, Office of the Chief of Ordnance. Data for items not shown in this source were obtained from "Industrial Service Supply from Procurement, 31 August 1945" and from special studies of "Procurement, Issues and Stock" prepared by Ordnance Department at direction of Office, Assistant Chief of Staff, G-h, Department of the Army General Staff where they are filed. Data represent materiel accepted at plants by Ordnance inspectors except: pistols, revolvers and shotgums which were accepted subject to proof test; certain ammunition other than small arms ammunition, which was accepted subject to proof test through 1942 and without such qualifications thereafter; and certain artillery items which were accepted, subject to proof test, as unassembled components but reported as complete weapons on the basis of availability of matched sets of components.

Weapons and ammunition are grouped by purpose category rather than caliber. Data were developed in accordance with classification used in "Official Munitions Production of the United States," Civilian Production Administration, 1 May 1947. Unit of measure is each unless otherwise indicated. See also explanatory notes at end of Procurement section.

1947. Unit of measure is each unless otherwise indicated. See also explanatory notes at end of Procurement Section.

b/ Includes data for the period 1 July through 31 December 1940 only.

Includes data for the period 1 January through 31 August 1945 only. Data for 1 July 1940 through 31 December 1941 combined and shown in 1941 column.

e/ A relatively small amount of procurement prior to 1 July 1940 and procurement for 1 July 1940 through 31 December 1941 are combined and shown in 1941 column.

f/ Data for 1940 and 1941 not available and excluded from total.
g/ Sizes of bombs expressed in pounds indicate size of station used in airplane rather than actual weight. For instance, a 100-pound bomb may actually weigh from 70 to 190 pounds and a given bomb may vary from 20 to 30 pounds in weight according to the nature of the load. Data for chemical bombs represent the numbers procured empty by Ordnance Department to be filled in Chemical Warfare arsenals.

Table PR-9 --Quantities of major items procured by Quartermaster Corps, by year of delivery: 1 July 1940 - 31 December 1945 a/

Item name or description	Total	1940 ъ/	1941	1942	1943	1944	1945
	1940-1945 <u>b</u> /						
		Cl	othing (I	n thousan	ds)		•
Footwear, pairs - total for items listed Boots, blucher, high tops; boots, blucher, 14-inch;	145,563	1,641	16,944	36,755	31,670	28,150	30,403
boots, 16-inch, waterproof Boots, jungle Boots, mukluk	978 2,660 495	6 0 0	107 0 0	417 538 13	441 1,135 275	7 528 117	0 459 90
Boots, rubber, hip	694 727	23 33	190 169	229 185	100	90 168	62 72
jumper, parechutist	28,104 674 10,193	0 0 182	6. 3 2,602	147 71 2,201	605 471 1,977	12,653 74 1,416	14,693 55 1,815
Shoe pace, low, high, and 12-inch Shoes, boat, safety sole Shoes, low quarter, tan	4,172 297 6,551	10 0 0	97 0 741	382 0 3,190	776 55 139	788 122 752	2,119 120 1,729
Shoes, Russian (war aid)	14,679 75,339	0 1,387	13,029	2,475 26,907	3,660 21,936	5,070 6,365	3,474 5,715
Socks, pairs - total for items listed Cotton, tan	519,122 140,163 90,075	10,735 5,652 0	57,9 <b>2</b> 7 24,402 0	61,976 30,011 784	117,554 43,126 9,388	125,887 18,323 30,237	145,043 18,649 49,666
Wool, ski and arctic	19,583	0 5,083	240 33,285	1,530 29,651	4,434	4,115 73,212	9,264 67,464
Drawers, pairs - total for items listed	259,784 186,499 18,517 54,768	6,488 4,913 0 1,575	30,839 22,128 0 8,711	58,343 36,121 7,877 14,345	52,241 32,940 4,141 15,160	59,184 46,658 6,359 6,167	52,689 43,739 140 8,810
Undershirts - total for items listed	230,410 c/ 17,879 155,043 57,488	5,532 <u>d</u> / 4,034 1,498	29,404 118 20,555 8,731	61,567 8,011 40,220 13,336	51,980 2,871 32,344 16,765	35,223 6,745 20,663 7,815	46,704 134 37,227 9,343
Shirts - total for items listed	139,069 72,869 64,310 1,890	2,259 680 1,579	22,169 13,637 8,532 0	36,590 19,348 16,922 320	43,997 23,184 20,176 637	10,451 5,159 5,107 185	23,603 10,861 11,994 748
Trousers, pairs - total for items listed Bakers' and cooks' Cotton, khaki Field, cotton, olive drab Field, wool, olive drab Herringbone twill Wet weather and rain Wool, olive drab	235,469 3,264 71,125 10,170 658 89,787 2,174 58,291	4,692 117 1,124 0 0 991 0 2,460	28,002 781 12,322 0 0 7,927 81 6,891	46,386 917 19,686 0 0 11,037 289 14,457	59,538 1,099 20,749 643 269 22,647 462 13,669	51,495 255 6,592 2,132 242 33,050 551 8,673	45,356 95 10,652 7,395 147 14,135 791 12,141
Coats and Jackets - total for items listed	175,650 2,747 5,633 17,554 17,445 23,667	2,470 85 125 561 0	18,729 816 927 4,696 0 2,901	37,165 951 1,188 8,031 0	44,846 605 1,634 3,811 275 10,103	38,516 132 1,119 446 7,470	33,924 158 640 9,700
Jacket, field, pile, olive drab; Jacket, field, arctic	1,739 10,160 80,527 16,178	0 0 1,065 634	91 0 7,227 2,071	251 0 10,335 5,857	823 0 22,570 5,025	233 3,000 25,467 538	341 7,160 13,863 2,053
Headgear - total for items listed  Cap, bakers' and cooks', white  Cap, field, cotton, olive drab, with visor  Cap, garrison, cotton, khaki, for enlisted men  Cap, garrison, wool, olive drab  Cap, herringbone twill  Cap, wool, knit, MI941, and cap, winter  Hood, Jacket, field, MI943  Hood, wool, olive drab, special  Toque, wool, knit	142,170 2,280 10,196 27,475 28,248 28,325 18,229 10,220 16,430 767	1,260 102 0 0 849 0 309 0	10,669 618 0 3,977 3,706 926 1,330 0 0	42,702 553 0 16,718 7,682 5,919 7,034 0 4,446 350	31,714 503 267 3,568 6,420 8,073 9,421 0 3,157 305	28,844 504 2,762 2,771 5,029 8,047 135 2,228 7,868 0	26,981 0 7,167 941 4,562 5,360 0 7,992 959
Rainwear - total for items listed  Parka, wet weather and jacket, rain Poncho, light weight, clive drab Poncho, medium weight Poncho, synthetic resin-coated Raincoat, for enlisted men, all types	40,404 2,076 5,231 272 3,764 29,061	524 6 0 0 0 518	3,403 212 0 0 0 3,191	5,349 204 0 0 107 5,038	11,320 379 0 0 539 10,402	10,464 531 1,974 192 1,201 6,566	9,344 744 3,257 80 1,917 3,346

Table PR- 9 -- Quantities of major items procured by Quartermaster Corps, by year of delivery: 1 July 1940 - 31 December 1945 a/ - continued

Item name or description	Total 1940-1945 <u>b</u> /	1940 <u>b</u> /	1941	1942	1943	1944	1945
		Clothi	ng (In tì	ousands)	- conclud	led.	
Gloves and mittens, pairs - total for items listed . Gloves, cotton, special	125,491 25,527 7,578 23,476 5,300	1,394 0 0 506 0	9,128 0 0 3,422 0	26,214 8,623 72 3,676 621	37,588 4,736 3,773 6,459 1,740	30,989 8,670 1,653 6,081 1,803	20,178 3,498 2,080 3,332 1,136
lined and unlined	11,167	151	2,012	1,800	2,109	2,604	2,491
with leather palm	41,808 1,684	729 0	3,398 9	8,913 815	12,833 762	8,906 14	7,029 84
and gloves, arctic	4,773 639	0	118	924 55	3,180 127	241 273	-310 184
mittens, leather, ski; mittens, lambskin lined	3,539	8	169	715	1,869	744	34
Miscellaneous men's wear - total for items listed Band, liner, helmet, MI, nead Band, liner, helmet, MI, neck Belt, waist, web, MI937 Cover, protective, individual Cover, protective, individual, cold climate Handkerchief, cotton Leggings, canvas, dismounted, MI938, pairs Muffler, wool, olive drab Necktie, cotton, mohair, olive drab, khaki, black Suit, working, l-piece, herringbone twill Suspenders, trouser, pairs Sweater, high neck	582,200 43,904 46,314 36,585 32,891 1,512 209,685 56,986 2,853 64,743 27,555 3,038 14,818	9,399 0 781 0 5,661 757 0 1,702 498	38,652 0 4,008 0 13,278 5,538 182 13,260 2,315 0 41	139,021 13,384 12,636 8,477 3,367 0 47,568 16,150 503 18,385 6,293 149	132,822 12,960 14,422 10,052 7,403 0 29,133 21,055 1,031 17,097 8,286 534 963	142,791 11,824 13,834 5,487 12,498 1,329 57,153 7,612 456 4,287 9,105 936 6,937	119,515 5,736 5,422 7,780 9,623 183 56,892 5,874 681 10,012 1,038 1,419 6,473
Women's wear - total for items listed Cap, summer, for member, WAC Coat, utility, for member, WAC Dress, WAC, summer, beige Gloves, work, cotton, WAC, pairs Jacket, WAC, summer, for member Jacket, WAC, winter, for member Overcoat, WAC, for member Panties, winter, women's, pairs Shoes, service, women's, pairs Skirt, WAC, summer, for member Skirt, WAC, winter, for member Skirt, WAC, winter, for member Skirt, WAC, women's, pairs Waist, cotton, women's, pairs Waist, cotton, women's Waist, tropical worsted, khaki, women's	15,571 438 236 286 141 414 796 252 1,024 1,295 1,138 844 4,833 816 492 2,566	00000000000000000	000000000000000000000000000000000000000	685 18 28 0 7 12 26 28 13 55 4 36 258 4 0	8,792 419 189 0 52 393 756 199 325 1,080 731 1,512 59 0 2,138	2,527 1 210 0 9 14 16 356 161 4 22 1,146 0 145	3,567 0 16 76 82 0 9 330 110 0 55 1,917 313 492 167
		E	quipage (	In thouse	unds)		
Axe, intrenching, M1910, with handle Bag, barrack Bag, canvas, field, clive drab, M1936 Bag, canvas, water sterilizing, porous Bag, carrying, ammunition Bag, carrying, rocket, M6 Bag, delcusing Bag, duffel Bag, food, waterproof, jungle and cold climate Bag, sleeping, arctic, and bag, sleeping, down-filled Bag, sleeping, mountain, and bag, sleeping, kapok Bag, sleeping, wool Bar, insect, field and bar, sandfly Bar, mosquito Bedstead, wood, double-deck, and cot, folding steel Belt, cartridge, .30-cal., dismounted, M1923 Belt, pistol or revolver, M1936 Bladder, flotation, jungle Blanket, wool, clive drab, M1934 Brush, shaving Brush, tooth	1,686 35,921 11,263 516 2,363 918 575 13,739 9,893 678 1,090 8,676 11,508 9,372 7,000 10,126 14,411 2,110 55,114 15,603 18,415	0 1,229 17 9 0 0 0 0 1,53 472 0 0 1,900 742 967	19 3,871 1,553 31 0 0 0 0 0 166 30 0 2,160 1,217 701 174 0 6,628 1,794 1,901	611 18,273 3,129 93 0 0 0 2,679 249 82 0 714 5,045 2,890 3,777 5,428 168 13,706 4,386 4,692	107 6,610 3,940 66 522 244 191 3,168 4,699 249 385 253 4,777 2,014 2,378 3,486 3,573 15,375 15,658 3,678	640 4,154 1,403 124 922 364 384 7,316 2,511 135 275 5,533 3,656 0 43 1,240 2,127 489 5,976 2,389 3,382	309 1,784 1,221 1993 310 3,255 4 2,890 2,324 0 0 9,262 3,109 80 9,669 9,6634 3,795
Can, meat, all types	29,307 27,842 1,773 7,010	10 0 0 0	88 127 0 613	8,889 4,776 913 4,047	5,215 8,099 11 1,216	7,392 6,508 343 1,132	7,713 8,332 506 2

Table PR- 9--Quantities of major items procured by Quartermaster Corps, by year of delivery: 1 July 1940 - 31 December 1945 a/ - continued

Item name or description	Total 1940-1945 <u>b</u> /	1940 <u>b</u> /	1941	1942	1943	1944	1945
		Equip	page (In t	housands	- conclu	ded	
Case, magazine, 30-round, with shoulder strap Case, water repellant, for sleeping bag Comforter, wool-filled Cot, folding, canvas Cover, canteen, dismounted, M1910 Cover, canvas, muzzle, rifle-carbine Cover, cot, folding, canvas Cover, mattress Cover, waterproof, rifle-carbine Cup, canteen, all types Cutter, wire, M1938	660 12,527 24,010 9,207 6,503 27,964	0 0 586 0 0 138 941 0	0 69 300 67 0 137 3,310 0 0	574 0 298 4,439 12,776 0 123 8,478 0 6,228	308 177 293 1,205 6,090 971 1,448 14,453 1,360 6,764	9 5,861 0 2,484 319 8,221 3,000 782 4,101 8,263 350	0 3,460 0 3,513 4,758 15 1,657 0 6,270 9,041 379
Fork, M1926 Glasses, sun, with case Goggles, M1938, M1942, M1943, M1944 Hammock, Jungle, complete Haversack, M1928 Headnet, mosquito, M1942 and 1944 Knife, M1926 Machete, 18-inch blade, M1942 Mattress, cotton Necklace, identification tag, with extension	7,871 2,010 7,194 13,500 35,298 2,438 9,056	46 0 36 0 0 198 65 0 734	4,071 0 168 0 396 1,611 2,255 0 1,754	9,273 300 1,439 170 5,014 3,906 10,667 407 3,535	4,368 6,915 3,625 606 1,784 2,343 4,121 840 3,021 13,820	7,386 1,248 1,131 741 0 3,610 7,863 313 12 8,084	9,491 5,010 1,472 493 0 1,832 10,327 878 0 5,494
Pack, field, cargo, M1945 Pack, field, combat, M1945 and pack, field Packboard, plywood Pick-mattock, intrenching, M1910, with handle Pillow, feather and pillow, cotton Pillow case Pin, tent, 16-inch Pocket, cartridge and pocket, magazine, 30-cal., M1	4,051 1,030 3,788 11,198 23,071	0 0 0 772 2,076 <u>a</u> /	0 0 0 2,000 4,498 <u>d</u> /	0 0 16 395 4,353 9,574 14,404	0 189 67 713 3,508 5,138 19,316	706 1,070 710 1,778 131 197 40,113	2,790 2,792 237 902 434 1,588 32,633
carbine-rifle Pouch, first-aid packet, M1942 Razor, safety, with 5 blades Roll, waterproof, bedding, M1935 Sheet, cotton, bed Shovel, intrenching, M1910 and M1943 Spoon, M1926 Straps, carrying, general purpose; bag, canvas field Suspenders, belt, M1936, pairs Suspenders, pack, field, cargo, combat, pairs	25,623 16,295 1,248 24,905 13,882 36,428 11,068 8,916	957 10 3,040 0 111 0	0 2,141 1,577 101 10,488 0 3,976 402 514	870 9,645 4,265 421 5,234 149 9,700 4,349 5,149	10,631 6,473 4,015 573 2,636 1,237 4,901 3,333 1,569	2,721 2,840 1,588 49 360 6,744 7,936 1,588 337 676	3,148 4,524 3,893 94 3,147 5,752 9,804 1,396 1,347 2,486
Tag, identification Tent, command post Tent, hospital ward Tent, mountain, 2-man Tent, pyramidal Tent, shelter half Tent, squad, M1942 Tent, storage Tent, wall, large Tent, wall, large Tent, wall, small Towel, bath, olive drab and white	91 102 310 1,936 25,132 928 82 74 586	614 0 1 0 55 0 0 0 1 2 963	10,133 0 0 0 267 203 0 3 6 29 3,413	21,128 8 18 7 958 11,299 0 35 35 35 359 10,303	19,791 55 51 164 655 3,621 19 44 10 216 5,456	23,171 27 31 139 1 3,803 229 0 7 0 22,692	10,112 1 0 0 6,206 680 0 15 0 31,692
		Gene	ral suppl	ies (In t	housands)		•
Bowl, general use Broom, corn Bucket, canvas, watering, 18-quart Bucket, galvanized, 14-quart Calcium hypochlorite, tube Calcium hypochlorite, 3-3/4 or 5-pound can Can, corrugated nesting, galvanized, 32-gallon Can, water, 5-gallon Candle, type I and II Compound, germicidal rinse, 3.3-ounce package Detergent, mobile laundry, pounds	c/ 2,127 c/159,109 11,649 c/ 993 c/ 6,644 c/ 30,851 c/ 49,010	वोनोनोनो कोनोनोनो न	रोबोर्चानीना नोबोर्चाना न	3,926 <u>d</u> / 12 860 4,541 0 266 1,830 <u>d</u> / d/	3,008 365 1,153 324 33,702 4,260 270 1,265 4,462 9,457 a/	307 5,507 367 727 72,389 3,879 322 2,951 11,304 25,892 6,037	322 4,447 263 216 48,477 3,510 135 598 15,085 13,661 4,051
Drum, inflammable liquid, steel, 5-gallon Drum, inflammable liquid, steel, 55-gallon Fork, table Fuel, ration heating, 5-man meal Fuel, ration heating, individual Insecticide, freon, aerosol, 1-pound dispenser Insecticide, liquid, finished spray, gallons	22,443 6,255 2/ 7,173 94,335 94,393 32,439	व स्वाची व ००००	व व व व व व व व व व व व व व व व व व व	a/ a/ 3,079 0 0 0	14,291 4,347 3,298 0 0 4,438 895	4,157 1,488 192 55,970 50,427 12,847 741	3,995 420 604 38,365 43,966 15,146 597

Table FR-9 --Quantities of major items procured by Quartermaster Corps, by year of delivery: 1 July 1940 - 31 December 1945 a/ - continued

Item name or description	Total 1940-1945 <u>b</u> /	1940 <u>b</u> /	1941	1942	1943	1944	1945
	Ge	eneral su	pplies (In	thousan	is) - con	cluded	
Insecticide, powder, louse, bulk, pounds	10,935 60,091 5,558 c/ 6,608 c/ 1,201 12,342 c/ 58,079	₫/ 0 0	g/ g/ o o	0 0 0 3,011 263 0 4,675	32 12,138 0 2,538 174 0 20,204	6,355 27,343 3,267 336 423 3,239 18,117	4,548 20,610 2,291 723 341 9,103
Plate, dinner, enamelware and china	o/ 6,129 o/237,371	₫/ ₫/	9	3,147 292	2,025 70,482	669	15,083 288 37,579
Soap, grit, cake, pounds	c/27,587 c/622,196 34,375 c/4,865 111,897 c/6,014 1,249 c/49,506 c/3,732 c/17,020	चीची ची चीचीची	०००	b/ b/ o e,523 54 d/ 557	11,853 57,583 1,112 d/ 0 2,651 286 10,238 1,366 5,497	9,907 265,238 19,522 1,798 55,418 340 340 26,914 1,340 3,921	5,827 299,375 13,741 3,067 56,479 500 569 12,354 469 7,602
		Service	e equipmen	nt (In sin	ngle unit	a) <u>c</u> /	
Bath unit, mobile, field	488 801 131,837 98,319 1,259 1,573 1,251 940	<b>୭</b> ୭୭୭୭୭୭୭୭	ବା ଦାବା ବା ବା ବା ବା		173 341 6,900 2,206 336 214 881 556	235 400 96,190 82,301 806 1,118 201 151	80 60 28,747 13,812 117 241 169 233
Tractor, gas, heavy duty Tractor, gas and electric, light duty Tractor, warehouse Truck, fork lift, 2,000-pound Truck, fork lift, 3,000-pound Truck, fork lift, 4,000-pound Truck, fork lift, 6,000-pound Truck, fork lift, 6,000-pound Truck, fork lift, 10,000-pound Truck, fork lift, 15,000-pound	5,719 11,242 80,717 1,844 3,023 4,187 12,183 734 852	ବା ବା ବା ବା ବା ବା ବା ବା	ଚା.ଚାରାଚାଚାଚାଚାଚାଚା		965 3,041 30,738 1,117 1,053 962 3,989 552 <u>d</u> /	3,226 5,644 32,687 485 1,286 2,068 4,403 95 435	1,528 2,557 17,292 242 684 1,157 3,791 87 417
	Food -	perishab	le subsis	tence (In	millions	of pound	e) <u>c</u> /
Apples Bacon, smoked, and ham, smoked Beans, string Beef Berries, all kinds Butter Cabbage Carrots Celery Cheese Corn Eggs	551.8 922.7 61.8 3,075.7 2.2 856.9 469.4 278.9 247.1 361.2 88.1 1,234.1	બાબાબાબાબાબાબાબાબાબાબાબાબાબાબાબાબાબાબા	બાબાબાબાબાબાબાબાબાબાબાબાબાબાબાબાબાબાબા	d/ d/ d/ d/ 76.1 62.2 d/ 17.1 d/8.4	241.2 328.0 36.2 902.5 d/ 204.2 146.2 110.1 90.4 81.3 47.5 339.0	208.4 370.5 18.5 1,038.0 1.8 263.0 154.3 106.2 92.2 150.2 24.5 392.5	102.2 224.4 7.1 1,135.2 0.4 313.6 106.7 62.6 64.5 112.6 16.1 374.2
Fish and seafood Fruits, frozen Grapefruit Greens, leafy Lamb and mutton Lard Lard, substitute Lemons Lettuce Melons, all kinds Oleomargarine Onions, dry Oranges Peaches Pears	157.0 25.3 304.3 73.3 284.6 339.3 130.9 151.9 357.4 160.2 17.8 380.8 1,056.5 40.6 65.3	માનાબાબાબાબાબાબાબાબાબાબાબાબાબાબાબાબાબાબા	નોનોનોનોનોનોનોનોનોનોનોનોનોનો	ू. क्रानेजोनोनोनोनोनोनोनोनोनोनोनोनोनोनोनोनोनोनो	55.7 120.2 38.5 110.5 58.2 45.5 65.8 134.4 6/ 1.7 148.1 318.5 11.9 29.8	64.1 12.7 131.4 22.6 100.7 124.5 48.9 53.0 143.4 91.7 1.2 120.3 392.3 17.6 27.5	37.2 12.6 52.7 12.2 73.4 156.6 36.5 33.1 79.6 68.9 14.1 345.7 11.1 8.0

Table PR-9 --Quantities of major items procured by Quartermaster Corps, by year of delivery: 1 July 1940 - 31 December 1945 a/ - continued

Item name or description	Total 1940-1945 <u>b</u> /	1940 <u>b</u> /	1941	1942	1943	1944	1945
	Food-perishs	able subsi	lstence (I	n million	s of pown	ds) <u>c</u> /-co	ncluded
Peppers, green Pork, fresh Potatoes, Irish Potatoes, sweet Poultry, all kinds Sausage, all kinds Tomatoes Veal Vegetables, frozen	21.2 1,091.8 4,383.5 64.8 964.1 677.3 230.6 241.5 71.4	भाषासाधासाधासा	भाभाभाभाभाभाभाभाभा	d/ d/ 599.9 d/ 91.0 d/ 31.5	d/ 363.4 1,362.9 d/ 152.3 257.8 81.8 69.3 d/	12.9 451.8 1,486.5 45.5 437.4 240.4 74.2 95.7 46.6	8.3 276.6 934.2 19.3 283.4 179.1 43.1 76.5 24.8
	Food - nor	n-perishal	ole subsis	tence (In	millions	of pound	ls) <u>c</u> /
Apple butter Apples, canned Apple nugget, dehydrated Bacon, canned Beans, dry, white navy Beans, string, canned Beef, corned, canned Beef, corned, canned Beef, roast and gravy, canned Biscuit, square, type C Butter, stabilized, canned Cabbage, dehydrated Catsup, tomato Cereal, breakfast, dry, assorted Cereal, breakfast, rolled oats Chesse, process, canned Cherries, sour, canned Chicken and turkey, boned, canned Cocco, breakfast Coffee, green Corn, canned	82.6 133.2 27.9 337.9 335.3 259.4 276.4 95.3 92.6 119.2 20.3 254.7 12.1 89.6 90.2 98.5 70.6	નોનોનોનોનોનોનોનોનોનોનોનોનોનોનોનોનોનો	માયાનાનાનાનાનાનાનાનાનાનાનાનાનાનાનાનાના	a/ 25.7 3.9 82.6 d/ 205.9 78.9 0.0 23.4 14.8 5.3 100.3 d/ 21.9 22.3 331.2 339.1	23.4 40.1 4.6 64.4 94.7 118.2 88.5 3.3 20.8 28.8 3.1 57.9 d/ 16.0 20.2 9.4 11.8 211.4 132.2	20.5 30.6 9.5 70.9 107.9 212.6 49.0 35.7 30.2 45.5 51.9 347.2 54.8 51.8 381.3 208.1	38.7 36.8 9.9 120.0 150.6 92.7 60.0 56.3 18.2 30.1 13.9 28.8 26.0 27.1 18.1 473.1 26.8
Dressing, salad and mayonnaise  Eggs, whole, dried  Flour, wheat, white  Fruit cocktail, canned  Grapefruit, canned  Hash, corned beef, canned  Hash, meat and vegetable, canned  Jun, all kinds  Juice, citrus, all kinds h/  Juice, pineapple h/  Juice, tomato h/  Luncheon meat, canned  Milk, dry, powdered, skim  Milk, dry, powdered, whole  Milk, evaporated  Onions, dehydrated  Peaches, canned  Peaches, canned  Peaches, evaporated  Peanut butter	367.9 647.9 272.8 202.8,	ધોમોમોમો <b>મોમોમોમોમોમોમોમોમોમોમોમો</b>	<b>મામામામામામામામામામામામામામામા</b>	17.3 22.7 494.4 10.3 42.1 58.5 6.6.4 10.9 14.2 50.4 69.9 14.5 350.6 215.5 9	26.1 23.6 767.5 69.8 11.7 51.4 55.5 196.1 170.4 18.8 96.5 562.1 4.4 96.2 94.6	17.6 50.3 1,956.3 142.6 24.7 124.6 61.8 97.3 301.9 148.1 268.2 110.8 49.9 59.5 902.1 10.8 316.2 21.0 47.9	18.4 2,543.8 2,543.8 35.1 10.9 82.4 50.3 87.6 381.1 110.8 99.9 73.3 129.8 893.6 3.6 115.4 6.0 48.9
Peas, green, canned Pears, canned Pickles, assorted Pineapple, canned Pork, roast and gravy, canned Potatoes, white, dehydrated Potatoes, sweet, dehydrated Prunes, evaporated Raisins Rice Salmon, canned Sauerkraut Sausages, pork and vienna, canned Syrup, blended Stew, meat and vegetable, canned Sugar, granulated Tea Tomatoes, canned Vinegar	299.1 110.8 744.3 57.3 264.5 40.8 101.9 145.8 606.6 163.3 205.5 511.7 81.7 466.6 2,129.1 36.8 939.0	<u>નાનાનાનાનાનાનાનાનાનાનાનાનાનાનાનાના</u>	<u> માનાનાનાનાનાનાનાનાનાનાનાનાનાનાનાનાનાનાન</u>	337.5 94.6 dy 126.3 0.0 30.7 4.2 25.9 30.1 0.3 79.3 187.8 d/ 128.1 429.9 472.7 d/	79.8 53.7 26.8 176.2 2.6 33.7 10.7 19.3 58.6 41.0 16.3 121.3 41.7 108.8 485.0 15.4 175.5 29.3	325.1 96.3 37.5 257.5 29.7 107.6 18.2 39.5 51.4 124.9 62.1 78.3 134.9 20.1 158.5 60.2 4.8 207.7 10.4	103.0 54.5 184.5 184.5 25.0 92.5 15.7 25.8 42.2 373.0 59.9 31.6 612.0 12.3 83.1 9.9

Table PR-9 -- Quantities of major items procured by Quartermaster Corps, by year of delivery: 1 July 1940 - 31 December 1945 a/ - concluded

f/Data not available for 1940-41. Separate data for emergency rations are not available prior to 1945 although some of these items are included, unidentified as such, with non-perishable subsistence.

a/ Compiled from "Statistical Yearbook of the Quartermaster Corps, 1947," prepared by Statistics Branch, Office of Management, Office of the Quartermaster General, February 1949. Data represent items accepted after plant inspection by Quartermaster inspectors. For a few non-perishable subsistence items, exclusive of canned fruits and vegetables, data represent notification of shipment by vendor subject to inspection at destination. Unit of measure is each unless b/ Excludes data for January through June 1940.

g/ Figures shown in total column include available data only.

d/ Data not available.

e/ Comparable figures not available for 1940-42. Most of these items were procured by other services during this period.

Table PR-10--Quantities of major items procured by Signal Corps, by year of delivery: 1 January 1940 - 31 December 1945 a/

Item name or description	Total 1940-1945	1940	1941	1942	1943	1944	1945
		Grou	nd radio c	ommunicati	ons equip	ment	
Short range (up to 25 miles)							
Portable radio sets  GCR-194, early set for ground troops  GCR-195, early set for ground and airborne units  GCR-500, (walkie talkie) for ground troops  SCR-509, pushbutton set for ermored force  SCR-511, lightweight guidon mounted cavalry set  SCR-536, (handie talkie) for ground troops  SCR-609, FM voice set for field artillery use .  SCR-619, FM voice-code set for tactical troops	11,427 9,253 88,040 3,586 24,384 206,753 3,811 4,963 23,732	848 410 0 0 0 0 0	3,682 3,430 0 0 0 385 0	6,897 1,514 0 1,582 4,416 14,588 1,000	0 3,899 11,598 300 10,000 38,985 600 0	0 0 40,071 841 9,686 73,738 2,211 0 14,416	76,371 36,371 86; 28; 79,051 4,96; 9,316
Vehicular radio sets  NN-VRC-3, tank radio to talk with SCR-300  SCR-178, early set for field artillery use  SCR-284, CW and voice, command set  SCR-293, early voice set for tanks  SCR-294, early voice set for armored force  SCR-508, command set for armored force  SCR-508, command set for armored force  SCR-510, for armored force units  SCR-528, command set for mechanized troops  SCR-528, for ground troops use  SCR-608, for ground troops use  SCR-628, for artillery fire control nets  SCR-628, crystal saving version of SCR-608  SCR-628, crystal saving version of SCR-628	8,667 3,137 63,972 1,010 1,340 609 b/ 14,505 45,857 b/ 43,579 11,878 108,780 2,374 3,000 800	0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1,225 0 138 554 273 0 0 0	1,812 13,585 872 786 246 3,449 7,154 15,807 7,439 24,559 2,220 0	0 28,618 0 90 23,949 23,800 14,617 2,639 21,157 154 1,020	3,167 0 21,769 0 0 0 b/7,107 9,500 b/13,155 1,800 45,822 0 1,980 380	5,500 b/ 5,403 b/ 17,242
Medium range (25 to 100 miles)							
Portable radio sets AN-TRC-2, 12-man pack set for remote units SCR-177, for ground and ground-to-air use SCR-593, receiver for signals of SCR-543	970 4,627 55,371	0 ₫/ 108 0	0 558 0	0 1,220 9,513	0 1,763 36,703	575 978 9,155	395
Vehicular radio sets  SCR-193, voice-code set, works in moving vehicle  SCR-245, CW voice set for air of ground units  SCR-281, ship-to-shore radio-telephone  SCR-506, tank-combat car voice-code set  SCR-538, for mechanized and armored units  SCR-543, voice command set for coast artillery.	18,931 11,513 1,211 17,272 40,097 13,439	d/100 e/ 0 0	2,343 e/ 4,927 337 0 0	3,044 4,853 227 0 25,237 1,543	4,991 1,733 447 7,635 14,860 8,204	6,951 0 200 9,187 0 1,958	1,500 ( ( 450 ( 1,73
Transportable relay sets AN-TRA-1C, amplifier for use with AN-TRC-1, 3, 4 AN-TRC-1, radio set for relay system AN-TRC-5, terminal assembly for relay system AN-TRC-4, relay assembly for relay system AN-TRC-6, for multichannel radio-telephone link	1,185 6,005 847 1,212 36	0 0 0	0 0 0 0	0 0 0 0	16 0 0 0	877 3,185 621 873 0	296 2,820 220 330 30
Long range (100 miles and over)							
Portable radio sets AN-PRC-1, for military intelligence service AN-PRC-5, for military intelligence service AN-TRC-10, for military intelligence service	140 705 155	0 0 0	0 0 0	0 0 0	0 120 0	20 345 0	120 24 15
Mobile radio sets CR-299, -399 and -499, headquarters sets for higher tactical command use, as between corps or divisions	14,706	0	0	1,571	5,911	5,317	1,90
Radio remote control devices AN-TRA-2, for remote operation of radio link set AN-TRC-1	5,255	0	0	0	0	2,920	2,33
RC-47, for remote and local control of SCR-188. RC-261, for control of SCR-608, 609, 610, 619, and 628.	13,812	o o	<u>f</u> /	<u>f</u> / 1,294	5,855	5,147	1,51
and 628	47,906	°	0	0	°	757	47

Table PR-10--Quantities of major items procured by Signal Corps, by year of delivery: 1 January 1940 - 31 December 1945  $\underline{a}/$  - continued

. <u></u>					1		
Item name or description	Total 1940-1945	1940	1941	1942	1943	1944	1945
•		Ground rad	io communi	cations eq	uipment -	concluded	
Other equipment AN-GRR-2, semi-fixed receiver	8,359 508 618 2,207 85,212 220	0 0 0 0 0	0 1/ 0 0	544 54 <u>f</u> / 118 0 0	5,669 142 232 1,990 0	2,146 85 200 217 15,388 0	0 227 68 0 69,824 70
		Air	radio comm	unications	equipmen	t g/	
Medium and long range command sets  AN-ARC-3, airborne set, 8 pushbutton channels  AN-VFC-1, air command set, ground station use h/ SCR-183, airborne command set, CW, tone, voice SCR-274-N, airborne command set for CW, voice BC-453-A, receiver BC-454, receiver BC-455, receiver BC-457, transmitter BC-459, transmitter BC-459, transmitter BC-696, transmitter SCR-283, airborne command set for tone, voice SCR-522, airborne set for 24-volt battery use SCR-542, transportable set for ground use with SCR-522 and similar sets	7,349 2,570 30,213 3/ 157,583 161,875 145,848 145,926 63,434 40,620 19,732 198,398 780	1/ 1/ 0 0 0 0 0 0 0 0	±/ 1/ 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1/22,864 1/ 52,715 54,780 51,140 35,289 27,022 39,537 8,745 8,105 18,707 0	0 0 7,349 3/ 76,500 69,174 83,697 64,804 23,897 28,153 7,240 77,293 0	53 2,570 0 24,920 26,685 24,950 25,866 45,414 0 3,112 680 95,283 600 4,651	7,296 0 0 3/ 3,440 5,110 5,84 1,074 720 0 610 0 7,115 180
Other sets AN-TRC-7, paratroop low power liaison set, 2- channel AM, ground use SCR-187, airborne long range liaison set SCR-188, long range liaison set, transportable, ground use	540 5,790 12,651 102,508 6,530	ē/ ₫/12¼ 9/ 0	0 e/ 2,444 542 e/17,451	0 1,459 2,515 16,031 6,475	0 1,887 5,945 55,859	3,525 <u>k</u> /13,167	540 0 0 0
			Wire commu	mications	equipment	t	
							-
Intercommunication equipment AN-AIC-2 and AN-AIC-3 high altitude interphone (superseded RC-36) g/	30,376 c/608,746 c/113,845 28,280	o o o	) ) ) ) )	0 225,577 39,878 0	0 225,376 41,157 18,743	26,692 157,081 32,258 9,537	g/ 3,684 712 g/ 552 0
Public address sets AN-PIQ-1 and PA-4, voice amplifier for training	4,778	. 0	1 200	1 1Q=	1 80	250	149
AN-TIQ-5, set with 12 speakers and gasoline generator  AN-UIQ-1, portable set for reaching wide areas under adverse conditions	1,671	0	0 0	0 0	1,894	350 200 100	1,471
AN-UIQ-1, sound recorder-reproducer PA-5, combined record player-amplifier in case .	584 2,613	0	0	0 110	0 141	0 1,353	75 584 1,009
Telephone equipment BD-71, portable field switchboard, 6-line BD-74, fire control switchboard, single panel . C-114, loading coil to extend field wire range . EE-8, telephone, portable field, in leather case SB-18-CT, light emergency field switchboard TC-2, transportable central office set, head-	42,382 666 391,243 1,363,061 15,611	a/ 3,643 a/ 58 4,400 a/48,812 0	4,257 45 23,311 <u>f</u>	3,534 203 62,142 <u>1</u> /294,036 0	24,300 310 65,658 341,961 0	6,648 50 162,346 428,463 2	0 0 73,386 249,789 15,609
quarters use	1,657 3,069	0	0	50 390	595 927	722	290 651

Table PR-10 -- Quantities of major items procured by Signal Corps, by year of delivery: 1 January 1940 - 31 December 1945 a/ - continued

Item name or description	Total 1940-1945	1940	1941	1942	1943	1944	1945
		Wire	communicat	tion equipm	nentcom	ncluded	
C-4, central office set, division headquarters use	4,347	0		1.057	1 101	1 715	45:
C-10, central office set, high echelon use C-12, central office set, 20-line switchboard C-21, terminal set for long distance field	890 5,576	0	0	1,057	1,124 180 2,653	1,715 380 2,718	21
carrier system (CF-1, terminal) 1/	4,787	. 0	0	36	1,042	2,611	1,09
carrier system (CF-3, repeater) 1/	3,878	0	0	75	1,898	1,049	85
C-24, ringer set, signaling device for long distance system	<u>c</u> / 4,711	o	0	0	1,876	2,835	<u>e</u> /
service	428 203	0	0	0	0	148 118	28 8
61819-P, -R, carrier system terminal, type C .	600	ŏ	, , ,		120	346	13
61819-S, carrier system repeater, type C 61820-A, carrier system ringer (four ringer	412	0	o	. 0	132	220	6
units, TA-38-FC)	1,574	0	0	0	188	1,096	29
repeater, packaged	895	0	0	0	50	630	21
aged, triplex	1,392	. 0	٥.	0	138	973	28
Molecus and teletime and much							-
Telegraph and teletype equipment N-FRR-3A, diversity receiver for radio teletype	1 100						
terminal	1,189	0	0	0	26	833	33
teletype	6	0	0	0	. 0	0	
mercial fixed station type	650 190	0	0	0	0	300 55	35 13
E-97, teletype, used without commercial current E-98, teletype, used with commercial current -5-FR, exciter, press wireless for radio	22,604	0	0	870 0	11,361 100	10,373 4,760	
teletype	1,500	0	0	0	131	859	51
force radios	1,546 689	0	0	0	4 300	1,268 224	27 16
B-6-GG, light weight switchboard, telegraph or teletype operation	3,558	0	0	0	1,000	1,373	1,18
switch for printers	2,536 4,554	0	0	390	790 621	1,231 3,284	12 64
type circuits	5,252	0	0	0	9	3,551	1,69
teletype circuits	2,076	. 0	. 0	0	0	1,350	72
system (CF-2, terminal) 1/	4,921 2,192	0	0	22	971 1,058	2,817 1,122	1,11 1
r-5-FC, teletypewriter model 15, standard keyboard	550	. 0	0	0	0	0.	55
F-6-FG, teletypewriter model 15, weather							
keyboard	7,631	0	651	937	1,500	3,492	1,05
keyboard	310 9,185	0	0 820	2,430	0 549	0 3,886	31 1,50
32A-2, 133A-1 and 133A-2, teletypewriter sets . 31B-2, teletypewriter set (two-way repeater	2,750	0	0	0	ó	1,250	1,50
and mixer)	2,296	• 0	0	0	0	1,358	938
terminal equipment	1,034 2,320	0	0	0	176 247	536 1,637	32 43
phone and telegraph printer	314	. 0	. 0	0	0	186	12

Table PR-10--Quantities of major items procured by Signal Corps, by year of delivery: 1 January 1940 - 31 December 1945  $\underline{a}/$  - continued

	·			<del></del>			
Item name or description	Total 1940-1945	1940	1941	1942	1943	1944	1945
		0	ther commu	nications	equipment		
Visual equipment							
AP-30-C, 13-panel set, ground-to-air on light background	19,230	: 0	o	1,706	10,969	5,441	1,114
AP-30-D, 13-panel set, ground-to-air on dark background	51,233 7,155	0	0	29,918 2,047	12,122 3,930	9,193 1,178	0
AP-34, 10-6x30-foot white panels, ground-to-air AP-50, 10 panels in case for recognition of air support	6,934 373,698	0	0	1,946	3,284   242,158	1,704	115,640
M-238, set of 3 colored flags for signals between tanks	357,280	0	0	41,222	267,723	45,670	2,665
SE-11, portable lamp for code signaling VS-8-G, similar to AP-50, half length	49,484	0	0	0	36,020 0	13,464 0	0 191,160
Pigeon equipment PG-46-A, loft for 60 or more pigeons	1,050	0	0	358	542	150	0
			Operationa	l radar, a	irborne g	/	
$\mathcal{L}_{\mathcal{L}}}}}}}}}}$	l						
Range finding and gun laying radar AN-APG-1, gun laying, for P61, night fighters AN-APG-2, gun laying, for bomber gun turrets.	200 33	0	0	0	0	200 33	000
AN-APG-5, automatic range finder for air turret gunners	140	0	0.	0	0	. 80	60
in B-25 bombers	1,529	, 0	. 0	.\0	0	1,529	0
of heavy bombers	431 33,378	0	0	0	0	87 22,770	344 10,608
Air interception radar SCR-520, lOcm microwave, 5-band radar SCR-540, patterned after British Mark IV SCR-720, modified version of SCR-520	108 586 5,107	0 0 0	0 0	50 439 0	58 147 683	0 0 3,584	0 0 840
Search and bombing radar AN-APQ-5, radar to convert SCR-517 to low altitude bombing set	3,020 963 5,865 3,205 3,820	0000	0 0 0	0 0 0 0 0	529 0 34 91 1,790	1,716 340 4,001 2,336 1,679	775 623 1,830 778 350
		Radar	identifica	tion, frie	nd or foe	(IFF)	
Ground equipment, used with other radars AN-TFX-3, used with AN-TFS-3 radar	587 585 2,984 1,545 837 315 537	0 0 0 0 0	0 0 0 0 0	0 0 62 0 0	0 0 2,122 179 275 0	550 10 800 1,366 562 315 437	37 575 0 0 0 0
Airborne equipment SCR-515, transpondor, 150-mile range, MkIV IFF g, SCR-535, transpondor, MkII IFF	27,510 156,435	0 0 0 0	0 0 0	2,498 19,716 6,893 0	14,631 7,794 103,625 1,192	2,607 0 37,486 15,779	g/ 0 g/ 0 g/ 8,431 g/ 2,552
			Operation	onal radar,	ground		
AN-CPQ-1, proximity fuse	889,101	0		1			735,039 g/ 23
AN-MPG-1, seacoast or railway artillery gun laying set	74	0	: · . o	0	0	0	74

Table PR-10 -- Quantities of major items procured by Signal Corps, by year of delivery: 1 January 1940 - 31 December 1945  $\underline{a}/$  - continued

Item name or description	Total 1940-1945	1940	1941	1942	1943	1944	1945
		-220	rational r	adar, groun	d - concl	Luded	
AN-TPL-1, 60-inch searchlight laying set	383			0		1	38
AN-TPQ-3, mortar location set, 10,000-yard range AN-TPS-3, portable, aircraft detection radar AN-TPS-10, height finding and air warning set	45 687	o o	0	0	00	650	3
for hilly country g/	14	· c	0	. 0	0	О	g/ 1
anti-aircraft	2,984	<u>e</u> / c	<u>e</u> / 370	933	1,351	330	
set	397	c	0	148	183	66	
detection	200		0	107	93	0	
interception set	213	C	0	,0	176	37	
tracking set	275	C	0	0	219	56	
elevation set	500	c	0	70	430	0	
detection set	55	c	0	40	15	0	
for anti-aircraft batteries	1,610	c	0	0	636	839	1,
improved SCR-582	140	0	0	0	14	126	
caliber anti-aircraft guns	80	0	0	0	0	. 1	. ,
				<u> </u>		<b>I</b>	
			Oper	rational ra	dio		
Fighter control equipment							
CR-573, truck mounted transmitter, fighter control operations	1,663	o		98	1,156	409	
CR-574, truck mounted receiver, fighter control operations	1,649			61	1,140	448	
CR-575, truck mounted direction finder, fighter control operation	1,283	0		34	1,124	125	
CR-634, transportable direction finder for field use	1,380			0	655	485	2
CR-642, for two-squadron operations control set CR-643, similar to SCR-573, not truck mounted .	102 310	0	0	0	54 159	48 151	
CR-644, similar to SCR-574, not truck mounted . CR-645, similar to SCR-575, not truck mounted .	310 400	0	. 0	0	159	151	
Bomb control equipment	100	ľ			101	233	
N-ARW-1, receiver in power-driven bombs g/ N-ARW-9, automatic bomb release transmitter g/	550 800	0		0	0	550 200	_/8/_
N-ARW-10, automatic bomb release receiver g/ N-ARW-18, control transmitter for power-	4,000	0		0	0	1,000	g/ 60 g/ 3,00
driven bombs g/	130 25,916	0		0	0	130	€/,
C-186, control transmitter for glide bombs g/.	1,132	0		0	0	25,916 1,132	&/ &/
Mine detection equipment AN-PRS-1, non-metallic mine detector	29,601			0		29,601	
NN-URS-1, metallic mine detector, vehicular CR-625, metallic mine detector, portable	504 116,000		0	1,400	0	75	1 4
or cap, modulate mine developing, per capte	110,000			1,400	20,924	59,076	34,6
	Op	erational	wire, sou	nd, thermal	, and lie	ght equipmen	t
N-AXR-1, television receiver, flying bomb							
control g/	136	c	0	0.	0	136	<u>s</u> /
N-TSA-1, set of supplies for plotting aircraft	1,750	C		0	Ó	757	<b>E</b> / 9
Tilght	220	٥		0	0	0	2
N-TTQ-2, equipment set for anti-aircraft	147	٥		0	0	0	1
operation center	24	0	0	0	0	0	

Table PR-10--Quantities of major items procured by Signal Corps, by year of delivery: 1 January 1940 - 31 December 1945  $\underline{a}$ / - continued

Item name or description	Total 1940-1945	1940	1941	1942	1943	1944	1945
*	Operati	onal wire,	sound, th	ermal, and	light eq	uipment - c	oncluded
GR-3-C and GR-8-A, sound ranging sets to locate firing guns and exploding shells	252	<u>a</u> /8	0	71	78	44	51
GR-4, flash ranging set to locate artillery							•
from gun flashes	190 778,184 348	ब्\ 51 0 ब्\ 5	29 0 0	24 0 120	74 649,725 129	61 128,459 78	
rc-8, direction finder central, to co-ordinate associate radio direction finders	85	0	0	0	1	84	
fC-9, radio intercept central, co-ordinate interception of enemy radio traffic	223	. 0	0	0	4	219	
		Ŋ	avigations	ıl radar eq	uipment g	/	
ATM ATM 1 alatematical afficients to 1,000 g. t.	75.707		Ι .		0.000	00.010	), 67
AN-AFN-1, altimeter effective to 4,000 feet AN-AFN-2, airborne interrogator for paratroop		0	0	0	2,000	28,818	4,57
AN-APN-3, airborne interrogator for short range aid in blind bombing	13,093	0	0	0	1,160	9,616 <b>7</b> 7	2,31 29
AN-APN-4, airborne receiver for long range navigational aid	42,780	0	0		649	35,873	6,25
AN-APN-9, similar to AN-APN-4		ŏ	ő	ŏ	0	488	6,72
aid in blind bombing	68 125	0	0	0	0	18 125	5
AN-CPN-11 and AN-CPN-12, air transportable long range navigational beacon sets	15	o	o	0	o	15	
range navigational beacon stations	114	0	0	0	0	14 56	
AN-PPN-1, portable beacon, for paratroopers AN-PPN-2, similar to AN-PPN-1, but lighter SCR-518, altimeter effective to 40,000 feet		0	0	0	300 0	2,784 2,553	1,83
SCR-621, transportable ground-to-air homing beacon		0	0	4,215	21 25		
SCR-718, modified SCR-518, altimeter	7,102	0	0	0	981	3,584	2,53
			Navigatio	onal radio	equipment	;	2"
AN-ARN-5, airborne receiver for ground glide							
path transmission g/	1,047 1,050	0	0	0	0	30,760 1,050	g/ 13,28 g/
air strip g/	500	0	0	0	Ó	450	<b>g</b> / 5
use g/	1,050	0	0	0	0 5	450 1,045	원/ 원/
of approach g/	55,869	0	0	575	31,985	12,228	g/ 11,08
from marker beacons g/	c/91,448 c/118,972	o/	<u>c/</u>	55,216 24,640	34,113 42,880	2,007 42,006	g/ 11 g/ 9,44
SCR-277, ground radio range beacon g/ SCR-291, ground navigational direction finder .	196	0	0	0	145 153	51 790	g/
SCR-578, emergency transmitter for survivors at sea, "Gibson Girl" g/	117,809	0	0	13,720	48,040	46,525	g/ 9,58
	In	telligence	. security	v. and cour	termessur	es equipmen	t.
		I	T	,, <u> </u>	1		i i
Monitoring equipment SCR-243 and SCR-244, receivers for radio intelligence use	0.190	3/70		1.=0	I		
SCR-607, intercept receiver for mobile or	2,180	d/ 72	228	478	674	663	
fixed stations	1,059	0	0	0	317	389	35
GCR-616, semiportable intercept receiver for field use		0	0	0	0	11	9
			1	10	0	0	

Table PR-10--Quantities of major items procured by Signal Corps, by year of delivery: 1 January 1940 - 31 December 1945  $\underline{a}/$  - continued

<u></u>		1.					
Item name or description	Total 1940-1945	1940	1941	1942	1943	1944	1945
	Intelli	gence, sec	urity, and	counterme	asures eq	uipment - c	oncluded
		T	1			· · · · · · · · · · · · · · · · · · ·	l .
Direction finding equipment SCR-206, portable set to locate ground stations SCR-255, set for intelligence unit in locating	358	<u>a</u> / 35	69	131	123	0	o
stations	148	0	0	101	47	0	٥
and navigational aid	100 606	0	0	0	0 97	100 509	0
SCR-504, portable suitcase set for locating unauthorized stations	573	0	0	0	269	304	C
direction finders	552	- 0	0	0	165	387	0
Ciphering devices M134, converter, for enciphering and deciphering	7 01.0		077	700	010	1 101	756
printed messages	3,248	0	237	322 27,833	912	1,421 53,057	356 15,960
Radar countermeasures	110,510			-1,000	44,000	22,421	2,,,,,,,,,,,,
AN-APQ-9, airborne barrage jammer g/ AN-APQ-9, airborne barrage jammer g/	6,285 16,575	0	0	0	0	4,370 14,774	g/ 1,915 g/, 1,801
AN-APT-1, low-power airborne jammer 95-210MC g/ AN-APT-2, low-power airborne jammer 450-710MC g/	6,491 7,070	0	0	0	500	5,021 6,219	8/ 1,470 8/ 351
AN-APT-3, airborne spot jammer g/	1,410	0	0	0	400	1,010	B/, 0
AN-APT-4, airborne magnetron jammer g/ AN-APT-5, airborne semibarrage jammer g/	2,822	0	0	0	0	1,622	물/ 84 물/ 1,200
AN-TPT-1, transportable jamming station $g/$	50	O	ō	0	Ö	25	<u>8</u> / 25
Radio countermeasures AN-ARQ-8 and AN-ARQ-9, airborne spot jammers g/ AN-ART-3, AN-ART-7 and AN-ART-11, barrage jammers against tanks, radios, and high fre-	769	0	. 0	o	0	144	g/ 625
quencies g/	1,300	0	o	0	. 0	1,300	<b>g</b> / 0
AN-CRT-2, set of 6 parachute dropped trans- mitters to disrupt enemy radio	6,410	0	0	0	0	1	6,409
communications	603	0	0	0	0	8 0	0 603
AN-TRQ-1, radio control central, to monitor and control jamming sets	50	0	0	0	0	50	0
		Dho	tographic	oguinment			
		I	Cographic	edurbment	<u> </u>	r	Γ
PH-104, camera with accessories and case PH-131, PH-398, PH-402, 16mm movie projectors	4,182	0	86	514	2,826	490	266
and accessories	16,195 14,258	0	583	2,047 3,066	3,990 5,276	6,358 4,533	3,800 800
PH-270, 35mm newsreel type movie camera	60	0	0	0	15	25	20
PH-271, 35mm newsreel type sound recorder PH-274, 35mm motion picture camera PH-298, 35mm film developing machine, (3,000	59 108	0	12	18	14 45	27 27	18
feet per hour)	14	0	0	0	1 200	2	1 202
PH-324, 35mm still camera	3,476 1,043	e/	0 e/ 54	148	1,290 645	1,035	1,003
		] =	. 5 7.				L
		Mete	orological	equipment	and supp	lies	
AN-AMQ-1, radiosonde to transmit weather data from air	333,279	0	0	0	44,840	144,808	143,631
AN-AMQ-2, aerograph to record air conditions and air speed	35,219	0		0	44,040	144,000	35
AN-AMQ-3, aerograph to record air conditions inside airplane	113	0	0	0	8	35	70
AN-FMQ-1, receptor for weather signals from radiosonde	174 237,176	0	0	0	0 7,200	29 43,224	145 186,752
BC-1253, radiosonde to transmit data from meteorological balloons	126,112	0	0		7,100	41,793	77,219
			L	L		1	

Table PR-10--Quantities of major items procured by Signal Corps, by year of delivery: 1 January 1940 - 31 December 1945 a/ - continued

				T T		I	
Item name or description	Total 1940-1945	1940	1941	1942	1943	1944	1945
		Meteorolo	gical equi	pment and	supplies	- concluded	· -
LL-131, 350-gram balloons to take equipment to high altitudes	947,200	0	0	0	113,102	243,634	590,46
L-157 and ML-158, colored balloons for observing low level wind conditions	1,754,400	0	0	0	901,900	552,500	300,00
balloons	3,465	0	50	289	1,323	1,556	21
elevation and azimuth L-304-TM and ML-305-TM, calcium hydride charge	3,495	<u>a</u> /80	313	843	1,129	955	1
for hydrogen generator	1,802,576 267	0	0	0	0 5	515,672 38	1,286,9
		L					<u> </u>
			Wire and w	ire laying	equipmen	t	
E-11, reel equipment for laying and recovery of W-130 wire	177,530	0	o	31,534	32,478	113,518	
field wire	2,670,626 2,032,175	<u>1/</u> 1/	1/ 1/	1/190,541 1/88,937	376,882 375,320	1,084,578 881,678	1,018,6 686,2
hold ends of spiral 4-way cable L-26, reel unit, gasoline powered wire laying	839,971	0	0	17,088	289,100	344,104	189,6
and recovery unit	12,036	₫/ 1,213	5,075	1,882	758	1,600	1,5
reels for hand laying of wire	100,858	<u>a</u> / 4,965	£/	<u>f</u> /20,723	32,660	28,660	13,8
conductor (miles)	3,456,452	<u>a</u> /44,079	173,193	b/445,655	620,423	1,108,800	1,064,3
pair (miles)	950,458	0	2,680	92,838	140,788	320,779	. 393,3
copper (miles)	179,548	0	0	0	3,559	72,160	103,8
bare for open wire lines (thousands of pounds) 3-1-TS, single conductor wire similar to W110-B (miles)	16,746	0	0	0	4,891	11,375	-0-
(thousands of pounds)	23,684	0	12,000	712,842	407,351	211,592 15,872	78,7 7,8
	-,,,,,			L			','
		Tes	t, tool an	d maintena	nce equip	ment	·
-56, test set for servicing all types of radios 1-9, test equipment for radio repair crews	58,308 2,589	<u>a</u> / 324 0	4,426 0	1 942	11,934 472	14,610 1,631	6,0 4
telegraph wire repair crews 5-40, maintenance equipment for care of SCR-300 DR-211, frequency meter to adjust radio sets 6-33, tool set, knife and pliers in case 6-41, tool set for radio repairs 6-49, tool set for telephone repairmen	1,750 11,374 142,311 978,085 32,218 16,459	₫/ 2,335 0 0 0	5,283 82,911 3,233	42 0 27,210 225,452 3,882 694	350 2,251 70,457 240,859 15,231 3,652	962 4,925 29,220 254,171 9,572 8,864	3 4,1 7,8 174,7 3
-50, tool equipment for care of telegraph printers	16,726 3,197	* 00	0	1,588	4,739 120	8,236 1,854	2,1
3-87, tool equipment for construction and maintenance of plant radio stations	5,151	0	0	0	752	2,399	·
:-115, -45, -48, tool equipment for radio receiver alignment and radio repairs	66,881	₫/ 275	<u>\$</u> /	£/ 5,343	31,112	24,702	5,4
radar sets	1,777	0	0	0	. 0	1,313	4
			Code pr	actice equ	ipment	-	
I-94, for training 20 radio telegraph operators	3,550	٥	0	583	2,197	750	

Table PR-10 -- Quantities of major items procured by Signal Corps, by year of delivery: 1 January 1940 - 31 December 1945 a/ - concluded

							<u> </u>
Item name or description	Total 1940-1945	1940	1941	1942	1943	1944	1945
			Other sup	plies and	equipment		
AN-PVQ-1, spotlight set, pistol grip light and carrying harness	14,269 1,157 10,561 275,344 656,263 240,000 54,779 445,828 485,798 15,747 17,878	0 0 0 d/400 0 0 0/150 0 0 0 81 1	0 0 0 1 3,000 0 5,909 0 0 1 1	0 0 1/69,141 95,658 53,486 30,224 0 0 1/2,433 n/610	0 0 0 4,291 104,537 264,673 117,675 0 0 108,778 4,173 n/7,383 4,982	2,000 4,446 55,407 174,779 60,079 13,350 146,452 311,438 5,564 4,229 8,363	12,269 1,157 1,824 45,859 118,153 8,760 5,146 297,376 65,582 3,496 6,266
		·	Internatio	nal aid eq	uipment o	/	3.50
Drum, cable, No. 7 for carrying cable assemblies EE-82, Russian type field telephone MI-8164A, large mobile truck mounted radio set Radio receiver, National, HRO RCA-ET-4331, CW and voice radio transmitter RCA-ET-4336, CW and voice radio transmitter Radio set 19, British Antenna for radio set 19, British Installation kit for radio set 19, British Radio set 48, British Hand generator for radio set 48, British Radio set, pilot, VIOO B and VIO1, portable in 3 canvas cases	<u>p</u> / 86,702 30,545 28,995	e/ 0 0 0 0 0 0 0	e/87,117 0 0 0 0 0 1 £/ 0	219,847 104,914 0 2,051 13 <u>f</u> / 1,282 23,728 0 23,728 6,603 360	173,569 113,110 200 817 38 613 32,494 52,001 32,494 14,972 15,735	151,700 77,114 5,582 405 3,682 26,805 539,972 26,805 8,970 12,900	62,392 39,838 0 1,590 76 242 3,675 406,727 0 0
7 canvas cases	3,680	0		0	1,330	1,967	38

a/ Compiled from unpublished record, "Production Analysis," supplemented by "Procurement Authorizations and Production Schedules," Reports Control Symbol SPSUP-100, both filed in Industrial Mobilization Division, Office of the Chief Signal Officer. A few figures not included in basic and supplementary sources were obtained from "Army Service Forces Monthly Progress Reports, Section 1-A, 'Procurement,'" and the "Signal Supplement to Section 1-A" for the years 1945, 1944, and 1945. Data represent items accepted at plants by Signal Corps inspectors and generally show deliveries of complete thems from manufacturers or vendors, deliveries of items assembled from components by facilities responsible for assembly, or quantities of sets that could be assembled from components. Unit of measure is each unless otherwise indicated. See also explanatory notes at end of Procurement section.

b/ Data for the period 1 September 1944 through 31 December 1945 not available and excluded from totals.

Data not available and excluded from totals.

Includes total procurement prior to 1941.

Data for 1940 and 1941 combined. Data for 1941 and 1942 combined.

Covers procurement through March 1945 only. Responsibility transferred to Army Air Forces thereafter. Incomplete assemblies which do not include SCR-193 or SCR-542.

g/ Covers procurement through Merch 1945 only. Responsibility transferred to Army Air Forces thereafter.
h/ Incomplete assemblies which do not include SCR-193 or SCR-542.
i/ Data for 1940, 1941, and 1942 combined.
J/ Not reported as end item. Data represent deliveries of receiver and transmitter components indicated.
k/ Reported as end item through 1943 only. Data for 1944 represent deliveries of the major component, BC-375 Trans-

<sup>1/</sup> Data for end item are not available. Figures represent deliveries of major component shown in parentheses. Includes total deliveries although some quantities were used as parts of other items shown in this table.

Data for 1940, 1941, 1942, and 1943 combined. o/ Selected non-common items for International Aid only. p/ Includes 17,950 financed by United States but produced in Canada.

Table PR-11 -- Quantities of major items procured by Transportation Corps, by year of delivery: 1 July 1940 - 31 December 1945 a

Item name or description	Total 1940-1945 <u>b</u> /	1940	1941	1942	1943	1944	1945
			Railwa	y equipm	ent		
Railway cars, all gauges - total Standard gauge (56.5-inch) - total 36-inch gauge - total 42-inch gauge - total 48-inch gauge - total 60-inch gauge - total 60-inch gauge - total 60-inch gauge - total 750mm gauge (23.4-inch) - total Meter gauge (39.37-inch) - total	95,290 63,045 395 3,392 8 11,597 3,170 700 100 12,883	তাতাতাতাতাতাতাতাত	ত্তিবিবিবিবিবিবিবি	9,118 7,926 209 608 0 0 0	42,633 29,915 0 1,189 0 2,499 0 700 0 8,330	37,116 24,046 186 650 8 8,538 0 0 50 3,638	6,423 1,158 0 945 0 560 3,170 0 50
mmunition cars, 40-ton, standard and 36-inch gauge	700 28,439 1,560 225 7,870 1,510 2,122	विविविविविविव	ह। विविविविविविवि	68 0 1,270 0 175 200 400 2,122	700 16,524 0 0 4,430 580	0 10,645 190 50 2,700 430	0 0 1,370 0 540 100
Caboose cars  20-ton, 4-wheel, standard gauge	25	اطراطراط		166 25 0 29	0 0 0	0 0 1,050 0	0
Flat cars 6-ton, 5x8 feet, 36-inch gauge 12-ton, 8-wheel, 750mm gauge 20-, 30-, 40-ton, 42-inch gauge 20-, 30-metric ton, 30-ton, 8-wheel, meter gauge 27\frac{1}{2}\text{-ton, 8-wheel, 56-inch gauge} 50-metric ton, 8-wheel, 60-inch gauge	50 118 1,385 120 10,380	امامامامام	افافافافافافافاف	0 58 75 20 0 445	0	36 0 60 610 100 7,501 2,500	0 50 0 0 0 380
Condols cars  20-ton, high side, 4-wheel, standard gauge  20-ton, high side, 4-wheel, 66-inch gauge  20-ton, low side, 4-wheel, meter gauge  27½-ton, standard gauge  30-ton, 50-metric ton, high and low side, 8-wheel,	13,830 1,500 75 10	اماماما	b/ b/ b/	520 0 75 10	0 0	7,130 0 0 0	300 1,500 0
meter gauge	1,500	I ₫/,	p/ b/ b/	120 1,526	580	0	800
Hospital cers  Various types (5 items), standard gauge  Unit, 12-wheel, standard gauge  Kitchen cars, 40-ton, 8-wheel, standard gauge  Machinery car, heavy, 125-200-ton, 12-16-wheel, 60-inch	200	<u> </u>	b/ b/ b/	0 0 25	) 0	17	183
gauge	. 10 56 . 670	رامام	विविविवि	0 7 30 0 29	26 200	0	
5,000-gallon, meter, standard and 42-inch gauge 8,000-, 9,000-gallon, 8-wheel, standard gauge	1,673	₺/	<u>b</u> /	5	0	1,665	480
and 66-inch gauge .  ICC, 103, 103A, 105A, 108 and 201A, standard and 42-inch gauge .  Target cars, 4-cylinder, 22hp, 48-inch gauge .  Target trailer cars, 48-inch gauge .  Trailer cars, 24-inch gauge .  Well car, special, standard gauge	. 4,525 . 4	امامام	हो हेर्निहार्च हि	1,894	1,866	190 4 4 2	575
Industrial cars, all gauges - total	. 32:		اطط	5. W		5 0	
Box cars, 26,000-pounds, standard gauge	. 14:		<b>b</b> /	1	0 13	1 6	

Table PR-11--Quantities of major items procured by Transportation Corps, by year of delivery: 1 July 1940 - 31 December 1945 a/ - continued

Item name or description	Total 1940-1945 <u>b</u> /	1940	1941	1942	1943	1944	1945
		Rail	way equi	pment -	continue	1	
Industrial cars - concluded							
Gondola cars, 100-ton, standard gauge Platform cars, 5-ton, 24-inch gauge Platform cars, 20-ton, standard gauge Transfer cars, 20-ton, standard gauge Transfer slab, 75-ton, standard gauge U and T ordnance car, 20-ton, standard gauge	50 6 18 3 5	اطرطاطاطاط	विविविविविवि	0 6 18 3 0 4	50 0 0 0 5 0	0 0 0 0 0	0 0 0 0
Maintenance-of-way cars, all gauges - total	3,251 122 1 6 .2 4 3,116	اماهاهاهاهاه	नेनिनिनिनिनिन	0 0 0 0 46 48	1,842 37 1 0 0 4 1,800	799 39 0 6 0 754	562 0 0 0 0 0 562
Flat cars, derrick, 8-wheel, standard gauge Motor cars, gang, 4-wheel, standard, 60-, 42-, 36-inch and multigauge Motor cars, inspection, 4-wheel, standard, 66-, 42-inch	16 858	ъ/ ъ/	<u>b</u> ∕	18	16 778	0 62	0
and multigauge	700 1,677	<u>p</u> /	<u>b</u> /	0 30	259 789	54 683	387 175
Railway locomotives, all gauges - total Standard gauge (56.5-inch) - total 30-inch gauge - total 36-inch gauge - total 42-inch gauge - total 60-inch gauge - total 66-inch gauge - total 750mm gauge (29.25-inch) - total Meter gauge (39.37-inch) - total	7,570 3,816 2 113 186 2,451 356 16 630	المامامامامام	নিনানানানানান	903 814 2 25 35 1 0	2,123 1,424 0 57 34 200 40 0 368	2,655 838 0 23 65 1,270 255 0	1,889 740 0 8 52 980 61 16 32
Diesel - battery, 50-ton, standard gauge	20	<u>b</u> /	<b>b</b> /	19	0	1	o
Diesel - electric  25-ton, standard, meter and 36-inch gauge	30 248 363 86 139 100	विविविविविव	ज्ञानानानाना	3 89 81 20 53 0	14 50 141 49 51	13 100 136 12 3 39	0 9 5 5 32 61
Diesel - mechanical locomotives 5-ton, meter gauge	2 6	<u>p</u> /	<b>b</b> /	0 6	o o	0	0
Electric locomotives 2½-ton, 30-inch gauge	8	<u>p</u> /	b/ b/ b/	1 0 0	0 0	0 0 5	0 8 0
Gas - mechanical locomotives  3½-, 4-, 5- and 8-ton, standard, meter, 60-, 36- and  30-inch gauge	170 11 91	اط اط اط	विविव	38 0 51 4	67 11 40 0	31 0 0	34 0 0
Steam locomotives 27-ton, 0-8-0, 750mm gauge 50-ton, 0-6-0, standard gauge 50-ton, 0-4-0, 60-inch gauge 60- and 72-ton, 2-8-2, meter gauge 60-ton, 2-8-2, 42- and 36-inch gauge 70-ton, 0-6-0, 60-inch gauge 80-ton, 0-6-0, standard gauge 80- and 90-ton, 2-8-0, standard gauge 80-ton, 2-8-0, 60- and 66-inch gauge 100-ton, 2-8-2, standard gauge 105-ton, 2-10-0, 60-inch gauge 105-ton XD and 130-ton XE, 2-8-2, 66-inch gauge 127-ton, 2-8-2, standard gauge	43 80 1,764 260 200 2,089 265 414	امرامرامرامرامرامرام	निर्वाद्यविद्यविद्यविद्याद्य	0 79 0 26 34 0 43 155 0 200 0	827 200 0 0 40	72 10 192 58 15 500 60 0 1,206	16 0 0 8 44 28 0 0 282 0 0 883 60 414

Table PR-11--Quantities of major items procured by Transportation Corps, by year of delivery: 1 July 1940 - 31 December 1945 a/ - continued

Item name or description	Total 1940-1945 <u>b</u> /	1940	1941	1942	1943	1944	1945
		Fail	way equi	pment -	conclude	đ	
Locomotive cranes, all gauges - total	260 255 5	विविव	विविष्	30 28 2	93 91 2	133 133 0	4 3 1
Diesel, special 20- and 25-ton, standard and 42-inch gauge 30-, 32\frac{1}{2}- and 40-ton, standard gauge Gas, special	13 5	<u>b</u> /	b/b/	3 2	10 3	00	0
25-ton, standard gauge	91 76	<u>Þ</u> ∕	<u>p</u> /	13 10	40 29	35 37	3 0
Pile driver, 42-inch gauge	73	<u>p</u> /	<b>ब</b>	1	10	0 61	0
			Marine	equipme	nt		
Self-propelled marine equipment							
Barges and lighters 182-, 180-foot, tanker, liquid cargo, diesel, steel	70 229 9 201 18 43 6 49 151 70 3 20 436 1 3 332 48		00000008 00 00001 00005510420	0 0 0 0 10 0 11 11 0 0 0 3 3 9 0 0 0 0 121 0 0 0 0 0 0 0 0 0 0 0 0 0 0	17 17 0 0 29 10 2 218 1 11 0 26 6 0 42 55	56 92 3 19 0 0 0 0 160 114 15 6 4 50 20 64 0 3 21 60 20 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	13 0 0 0 16 0 0 0 3 0 0 0 6 6
wood 36-foot, passenger, shallow draft, gasoline, wood 36-foot, landing, gasoline, wood 28-foot, pusher, diesel, wood 27-foot, fire, gasoline, wood 27-foot, utility, gasoline, wood 26-foot, passenger, gasoline, wood 26-foot, whale, diesel, wood 22-foot, Newfoundland dory, wood 20-foot, cargo, gasoline, wood 18-foot, motor, diesel, wood 18-foot, sea skiff, gasoline, wood 18-foot, retrieving vessel, diesel, steel	3 102 1 20 12 197 2 14 43 9 1 39	000000000000000000000000000000000000000	000000900000	00000000000000000000000000000000000000	5 58 1 20 12 100 0 3 43 0 1 29	0 4 9 9 0 9 0 1 1	377 200 000 000 000 000 000 000
104-foot, rescue, gasoline, wood	99 172 79 52 163 39 90	0 5 0 0 0 0	0 0 0 10 7 29 0	27 20 0 0 81 0 31 24	72 13 0 0 40 32 1 20	125 79 8 31 0 29 54	0 9 0 14 1 0 0

.

Table PR-11--Quantities of major items procured by Transportation Corps, by year of delivery: 1 July 1940 - 31 December 1945 a/ - continued

				r			
Item name or description	Total 1940-1945 <u>b</u> /	1940	1941	1942	1943	1944	1945
		Mari	ne equip	ment - c	ontinued		
Self-propelled marine equipment - continued						1.	
Tugs and tow boats 149-foot, ocean-going tug, steam, steel	71.0	0	0	0	11	27	11
143-foot, ocean-going tug, diesel electric, steel 126-foot, ocean-going tug, diesel, wood, single, twin	18	, ŏ.	ŏ	ŏ	ī	17	0
screw 123-, 113-foot, ocean-going tug, diesel, steel 102-, 96-, 82-, 80-foot, coastwise tug, diesel, steel 96-, 72-foot harbor tug, diesel, wood	61 45 12 79	0 0 0	0 0 7 0	0 0 3 0	5 50 12	47 23 0 70	0 5 5
85-, 74-foot, harbor tug, diesel, steel	257	0	0	21	62	135	39
68-, 66-, 65-, 55-, 52-foot, harbor tug, diesel, steel . 52-, 47-, 46-47-, 46-foot, harbor tug, diesel or gesoline, wood	19 751	0	2	7	10 558	193	0
45-foot, harbor tug, diesel, steel	118 1 53 514 146	0 0 0 0	0 0 0 0 57	0 0 0 81 50	47 1 53 222 26	48 0 0 186 0	23 0 0 25 0
Miscellaneous boats 200-foot, target vessel, gasoline, wood	1 16 2 46 130 63	0 0 0 4 40	0 0 1 22 40 0	0 12 1 12 45 40	0 4 0 8 5 23	1 0 0 0 0	0 0 0 0 0
Propulsion units, marine 42-foot, tractor, gasoline, steel, twin screw	211 796	0	0	0	0 436	211 360	0
22-foot, twin propulsion, gasoline, steel, twin screw . 15-foot, tractor, gasoline, steel, single scr:w, 1B, 2A, 2D, and tunnel types	30 480 870	0	0	0 80 19	30 400 241	0 0 592	0 0 18
Non-propelled marine equipment							
Barges 230-, 210-foot, liquid cargo, steel 210-, 204-foot, dry cargo, steel and wood 204-foot, repair shop, floating, wood 160-foot, sand and gravel, steel 150-foot, pier, steel, knockdown 150-foot, deck cargo, wood 130-foot, dry cargo, steel 120-, 112-foot, liquid cargo, steel, assembled, and knockdown	7 60 2 17 40 103 49	00000000	00000000	11 0 12 0 0 17	3 22 2 4 16 80 7	0 27 0 1 24 25 20 0	0 0 0 0 0 5
112-foot, deck cargo, steel, knockdown 112-foot, refrigerator, mounted, steel, knockdown 110-foot, deck cargo, wood and steel 104-foot, deck and liquid cargo, steel, knockdown 104-foot, refrigerated, steel, knockdown 104-foot, repair shop, floating, steel, knockdown 102-foot, dry or liquid cargo, riveted, steel 92-foot, sectional, channel, steel 90-, 75-, 60-foot, deck cargo, wood 80-foot, dry cargo, steel, knockdown, nesting 75-, 52-foot, balloon, steel	236 100 552 1,264 51 16 206 3 55 75 14	0040000000	0050000000	0 0 0 0 161 0	0 0 265 306 0 75 55 0	90 0 117 958 51 16 133 0 0	146 100 0 0 0 0 0 0 0 75
65-foot, dry cargo, wood, knockdown	500 2,050 51 2 176 256 25	000000000	000000000	150 0 229 51 0 145 0	150 25 1,225 0 2 1 29 101 12	0 576 0 0 1 135	00000000

Table PR-11 -- Quantities of major items procured by Transportation Corps, by year of delivery: 1 July 1940 - 31 December 1945 a/ - concluded

Item name or description	Total 1940-1945 <u>b</u> /	1940	1941	1942	1943	1944	1945
		Mari	ne equip	ment - c	oncluded		
Non-propelled marine equipment - concluded							
Cranes, floating 100-ton, revolving, diesel electric, steel, knockdown . 60-ton, revolving, steam, steel	15 15 7 112 54 13 25	00000 000	00000 000	00000 800	3 15 0 7 45 46 10	8 0 10 0 64 0 3	25
		Mate	rials ha	ndling e	quipment		
Gentry portal cranes 5-ton 5-ton 10-ton 15-ton 17-ton 20-ton 35-ton 45-ton 75-ton	49 50 210 60 35 45 6 13 31	ভাতাতাতাতাতাত	তাতাতাতাতাতাত	000000000	49 00 50 10 5661 72	0 50 160 50 25 39 0 12 17	
Stiff leg derricke 4-ton	510 6 152 17	امامامام	ام ام ام	0 0 0	0 0 0 16	510 0 15 1	13
Miscellaneous Cranes, overhead, electric, 5-ton	12 700 10	b/ b/ b/	b) b)	0 0 0	0 0 0	12 654 10	14

a/ Compiled from reports of the Supply Division, Office of the Chief of Transportation. For railway equipment, data for 1942 were taken from "Master Production Schedule and Status of Contracts for Railway Equipment, 31 January 1943"; data for 1943 and 1944 were obtained from "Analysis of Railway Equipment, Acceptances of End Items and Dollar Value Summaries by Months" published for the calendar years 1943 and 1944; data for 1945 were taken from "Master Production Schedule, 31 December 1945," Reports Control Symbol W-SFTSC-7. For marine equipment, the basic source for the period 1 July 1940 through 31 May 1945 was "Report of Army Small Boat Construction," 18 December 1945; for the period 1 June through 31 December 1945 was "Master Production Schedule, 30 November 1945 (Final)," Reports Control Symbol W-SFTSC-8. Other documents when in the basic source of Find Items and Dollar was cemper 1949 was Master Production Schedule, 30 November 1945 (Final)," Reports Control Symbol W-SFTSC-8. Other documents used in checking and filling gaps in data were "Analysis of Marine Equipment Acceptances of End Items and Dollar Value Summaries by Month" for 1943 and 1944 figures; and "Master Production Schedule, 30 November 1945 (Final)" for January through May 1945 figures. For materials handling equipment, data for 1942 were obtained from "Army Service Forces Monthly Progress Report, Section 1-A, Procurement," 31 July 1944; data for 1943 and 1944 were extracted from "Analysis of Materials Handling Equipment, Acceptances of End Items and Dollar Value Summaries by Months," published for the calendar years 1943 and 1944; and data for 1945 were taken from "Master Production Schedule, 1 May 1945," Reports Control Symbol W-SETS-CO Symbol W-SPTSC-9.

Data cover items accepted by the Transportation Corps after 31 July 1942 when the Corps was created, marine equipment procured by other Army agencies from July 1940 through July 1942 and other Transportation items procured by other Army agencies from January through July 1942. Unit of measure is each unless otherwise indicated. See also explanatory notes at end of Procurement section.

b/ Data for railway equipment and materials handling equipment are not available for 1940 or 1941 and are therefore excluded from totals for items in these groups.

Table FR-12--Ordnance Department acceptances of converted, modified, and remanufactured tank-automotive material: 1 July 1940 - 31 December 1945 a/

Item name or description	Total 1940-1945	1940- 1941	1942	1943	1944	1945
Montes - Acted	6 000	٥	0	91	4,135	2,674
Tanks - total	6,900	-		-		
Remanufactured	23	0	0	0	0	23
Light, M5 series, for 37mm gun Light, M5 series, for 37mm gun Medium, M4 series, for 75mm gun	220 777 5,880	0	0 0	0 91	112 4,023	220 665 1,766
Carriages for self-propelled weapons - total Converted	3,106	.0	0	568	1,590	948
Motor, multiple gun, M16	737 2,137 24	0 0 0	0	568 0	169 1,213 0	0 924 24
Remanufactured Carrier, cargo, M50	74 74	0	0	0	74 74	0
Motor, multiple gun, Ml3	60	0	0	0	60	0
Miscellaneous combat vehicles - total	13,181	0	10	108	6,187 813	6,130 920
Prime mover, full-track, M55  Prime mover, full-track, M54  Prime mover, full-track, M55	109 24 209	0	000	60	49 24 209	0
Vehicle, armored utility, M59	640 655 1,588	0	0 10	645 20	233 0 990	407 0 578
Remanufactured Car, half-track, M2 series Car, half-track, M9 series	1,266	0	0	0	66	1,200 791
Car, scout, M3 series	377 2,209 3,272	0 0	0 0 0	0	377 1,448 1,799	0 761 1 <b>,4</b> 73
Carrier, universal, Mi	200	0	6	21	179 3,501	17,608
Converted 3/4 ton, 4x4, amphibian	11	0	6	5	0	0
Modified 1/4 ton, 4x4, amphibian	1,215	0	o	272	943	0
1/4 ton, 4x4, command	16,171 3,995	0	0	0	2,003 555	14,168 3,440
Medium trucks - total	2,769	0	0	100	0	2,669
Bus, 15 passenger	100	0	0	100	0	.0
1 1/2 ton, 4x4, cargo	1,474 1,195	0	0	0	0	1,474 1,195
Light-heavy trucks - total	3,101	. 0	0	0	1,604	1,497
2 1/2 ton, 6x6, gasoline tank, 1,350-gallon Modified	1,304	0	0	0	1,304	o
2 1/2 ton, 6x6, airborne	300	0	0	0	300	0
2 1/2 ton, 6x6, all types	1,497	0	. 0	0	0	1,497
Heavy-heavy trucks - total	1,460	0	0	0	0	1,460
5 ton, 4x2 tractor, heavy-duty	1,200	0	0	. 0	0	1,200
10 ton, 6x4, cargo	260	0	0	0	0	260
Miscellaneous vehicles - total	59,480	0	0	0	15,182	44,298
Semi-trailer, 5 ton, 2-wheel, platform Semi-trailer, bus, 32-passenger	373 335	ő	0	ŏ	373 294	41
Trailer, 1/4 ton, 2-wheel, cargo Trailer; 1 ton, 2-wheel, cargo	19,659 38,833 280	000	000	000	6,857 7,658 0	12,809 51,175 280

a/ Item descriptions refer to end products after remanufacture, conversion or modification. Includes items accepted by Ordnance Department from contractors only and does not include items processed by the Army internally at depots and repair shops.

Compiled from "Summary Report of Acceptances, Tank-automotive Materiel, 1940-1945," December 1945 and Revision, January 1946, prepared by Office, Chief of Ordnance - Detroit, Engineering-Manufacturing Division.

Table FR-13-- Number of airplanes procured by Army Air Forces, by type and by month of acceptance: 1940 - 1945  $\underline{a}/$ 

Period	Total	Very heavy bombers	Heavy bombers	Medium bombers	Light bombers	Fighters	Recon- nais- sance	Trans- ports	Trainers	Communi- cations
Total	231,099	3,899	31,000	16,070	18,113	68,712	1,117	22,885	55,712	13,591
1940	5,054 202 225 274 346 395 483	00000	60 6 4 5 0	62 5 14 7 1 3	891 103 72 43 48 96 103	1,422 4 37 91 96 98 128	65 A 8 5 5 5 4	233 8 9 16 15 24	2,320 42 81 109 183 171 223	1 0 0 0 0
July August September October November December	533 489 448 503 538 618	00000	2 9 7 15 6	12 8 4 0 0	101 78 20 36 63 128	165 123 128 154 193 205	4 0 0 0 0	19 26 23 32 36 8	230 245 259 266 240 271	0 0 1 0 0
1941 January February March April May June	15,860 671 757 843 1,060 1,040	1 0 0 0 0 0	313 0 13 10 27 12	459 0 9 18 31 34 61	2,396 116 146 162 184 172 177	3,784 184 159 161 196 172 178	203 0 0 1 2 0 33	398 24 39 21 24 31 27	8,036 347 389 461 581 611 637	270 0 2 9 15 8 17
July August September October November December	1,169 1,539 1,652 1,957 1,880 2,153	0 0 0 0 0	1 19 32 42 55 93	40 57 38 42 21 108	208 195 269 251 220 296	169 386 413 542 564 660	21 31 35 31 28 21	27 46 44 32 23 60	681 775 775 1,007 883 889	22 30 46 10 85 26
1942	41,092 2,600 2,765 3,124 2,994 3,362 3,215	3 0 0 0 0	2,576 86 134 156 171 178 196	3,271 31 108 266 222 261 316	4,055 321 316 265 186 424 305	9,102 684 674 665 640 666 802	223 90 14 20 3 0 20	1,738 62 66 96 142 100 118	16,978 1,233 1,135 1,323 1,272 1,439 1,187	5,146 93 318 333 358 294 271
July	3,539 3,670 3,702 3,414 4,008 4,699	0 0 0 0 0 0 3	210 231 255 281 298 380	330 349 359 242 361 426	290 327 387 438 398 398	908 730 771 700 890 972	0 20 0 0 20 20	212 150 184 153 223 232	1,275 1,573 1,564 1,380 1,606 1,991	314 290 182 220 212 261
1943	68,600 4,514 4,643 5,229 5,345 5,587 5,594	92 0 0 0 0	9,393 339 461 529 627 705 736	5,413 384 369 431 478 501	5,175 375 381 299 318 431 363	17,628 966 1,020 1,232 1,323 1,205 1,346	0 0 60 54 58	6,817 359 315 555 581 557 565	19,491 1,766 1,832 1,794 1,825 1,780 1,728	4,307 301 265 329 193 408 321
July August September October November December	5,917 6,003 5,831 6,526 6,675 6,736	7 4 15 13 18 35	820 913 944 1,048 1,083 1,188	451 467 377 433 490 497	341 459 508 527 574 599	1,579 1,684 1,450 1,940 2,073 1,810	0 89 1 0	628 621 644 619 643 730	1,690 1,489 1,486 1,467 1,328 1,306	401 366 318 478 466 461
1944 January February March April May June	69,956 6,595 6,592 6,800 6,034 6,489 5,841	54 57 60 51 88	14,887 1,286 1,340 1,508 1,365 1,488 1,455	5,228 429 494 538 502 516 516	3,861 555 539 514 389 364 266	24,174 2,002 1,987 2,141 1,930 2,065 1,969	95 0 0 0 0	9,276 735 820 859 770 943 875	7,578 1,112 974 901 775 740 363	3,696 422 381 279 252 285 315
July August September October November December	5,813 5,772 5,416 5,239 4,730 4,635	94 122 125 163	1,333 1,219 1,206 1,024 876 787	404 381 360 357 378 353	246 300 223 153 142 170		0 0 4 8 62 21	828 773 692 694 670 617	382	317 318 318 315 237 257

Table FR-13--Number of airplanes procured by Army Air Forces, by type and by month of acceptance: 1940 - 1945  $\underline{a}/$  - concluded

Period	Total	Very heavy bombers	Heavy bombers	Medium . bombers	Light bombers	Fighters	Recon- nais- sance	Trans- ports	Trainers	Communi- cations
1945 January February March April May June	30,537 4,520 4,314 4,621 4,268 4,153 3,743	2,642 221 260 291 321 350 370	3,771 753 716 761 636 477 353	1,637 382 278 283 181 177 163	1,735 160 189 282 287 318 281	12,602 1,885 1,807 1,887 1,794 1,729 1,537	247 44 22 46 26 33 39	4,423 609 566 591 571 599 535	1,309 252 207 176 168 184 150	2,171 214 269 304 284 286 315
July August September October November December	2,750 1,356 374 217 117 104	375 319 126 2 3	72 3 0 0 0	122 50 0 0 0	167 48 0 1 1	1,047 463 137 151 82 83	34 3 0 0 0	504 261 95 61 26 5	110 62 0 0 0	319 147 16 2 5 10

a/ Data extracted from "Army Air Forces Statistical Digest," World War II edition, p. 118, and 1946 edition, p. 100, published December 1945 and June 1947, respectively, by Statistical Control Division, Office of the Air Comptroller. Data represent factory acceptances or receipt of legal title by resident factory representative of procuring agency. Includes all airplanes procured by AAF regardless of subsequent distribution to Army, Navy, recipients of Lend-Lease, or others. Also includes United States-financed Canadian production and experimental airplanes.

Table FR-14--Number of airplanes procured by Army Air Forces, by type and by year of acceptance: January 1940 - December 1945 a/

Type and model	Total	1940	1941	1942	1943	1944	1945
All types	231,099	5,054	15,860	41,092	68,600	69,956	30,537
Very heavy bombers - total B-19	3,899 1 3,898	0 0 0	1 1 0	3 0 3	92 0 92	1,161 0 1,161	2,642 0 2,642
Heavy bombers - total B-17, Flying Fortrese B-24, Liberator B-32, Dominator	31,000 12,692 18,190 118	60 53 7 0	313 144 169 0	2,576 1,412 1,164 0	9,393 4,179 5,214 0	14,887 5,352 9,519 16	3,771 1,552 2,117 102
Medium bombers - total B-25, Mitchell B-26, Marauder B-42 Other models	16,070 9,816 5,157 1 1,096	62 0 0 0 62	459 171 263 0 25	3,271 1,554 803 0 914	5,413 2,954 2,364 0 95	5,228 3,677 1,551 0	1,637 1,460 176 1
Light bombers - total	18,113 7,385 615 900 2,450	891 297 0 0	2,396 1,011 0 0	4,055 1,785 0 1	5,175 1,975 615 585 9	3,861 2,317 0 314 711	1,735 0 0 0 1,730
A-28, A-29, Hudson	1,931	170 0 0 0 424	1,100 146 0 0 139	836 505 786 142 0	83 675 875 358 0	0 249 270 0 0	0 0 0 0 5
Fighters - total P-38, Lightning P-39, Airacobra P-40, Warhawk P-47, Thunderbolt P-51, Mustang	13,738 15,683	1,422 1 13 778 0 0	3,784 205 926 2,246 1	9,102 1,265 1,973 4,454 532 634	17,628 2,213 4,947 4,258 4,428 1,710	24,174 4,186 1,729 2,002 7,065 6,908	12,602 1,666 0 0 3,657 5,296
P-59, Airacomet (jet propelled)	702 3,292 60	0 0 0 0 630	0 0 0 0 0 268	0 0 60 0 184	1 34 31 0 6	36 449 1,786 0 5	29 219 1,475 0 238 22

Table FR-14--Number of airplanes procured by Army Air Forces, by type and by year of acceptance: January 1940 - December 1945 a/ - concluded

Type and model		Total	1940	1941	1942	1943	1944	1945
Reconnaisance - total	• • •	1,117 55 500 299 263	65 13 0 0 52	203 0 2 0 201	223 0 214 0 9	284 0 284 0	95 20 0 74 1	225 25 247 247
Transports - total C-43, Traveller C-45, Expeditor C-46, Commando		22,885 352 1,771 3,180 10,368 1,162 620	233 7 19 0 115 0 45	398 0 41 1 165 0 98	1,738 27 0 46 1,057 26 180	6,817 157 60 353 2,595 72 297	9,276 161 1,060 1;321 4,900 356	4,423 591 1,459 1,536 708
C-61, Forwarder C-64, Norseman C-69, Constellation C-78 (AT-17 type), Bobcat C-87, Liberator Express C-117 (DC-3 type) Other models		1,009 756 15 3,206 291 17 138	11 0 0 0 0 0 0	51 6 0 0 0 0 36	147 1 0 187 41 0 26	400 209 1 2,548 110 0	400 454 3 471 140 0	0 86 11 0 0 17 15
Trainers - total	AT-7)	55,712 15,094 5,775 2,153 11,537 7,539 7,802 5,812	2,320 595 0 6 232 376 253 858	8,036 2,235 191 618 1,841 1,523 913 715	16,978 3,705 1,853 1,248 4,132 2,217 1,758 2,065	19,491 4,024 2,661 281 4,049 2,643 4,141 1,692	7,578 3,298 1,070 0 1,283 708 737 482	1,309 1,237 0 0 0 72
Communications - total L-1, Vigilant' L-2, Grasshopper type L-3, Grasshopper type L-4, L-14, Grasshopper type L-5, Sentinel R-4, R-5 (helicopter) Cother models		13,591 324 1,940 1,439 5,611 3,590 161 224 302	1 1 0 0 0 0 0	270 171 24 24 44 0 0 0	3,146 152 529 813 1,595 10 1 0	4,307 0 1,161 522 1,249 1,116 14 0 245	3,696 0 226 80 1,904 1,361 116 8	2,171 0 0 0 819 1,103 30 216

a/ Compiled from "Army Air Forces Statistical Digest, 1946," p. 100, published June 1947 by Director, Statistical Services, Comptroller, Hq. U.S. Air Force. Procurement data represent factory acceptances or receipt of legal title by resident factory representative of procuring agency. Includes all airplanes procured by the AAF regardless of subsequent distribution to Army, Navy, recipients of Lend-Lease, or others. Also includes United States-financed Canadian and experimental models.

Table FR-15--Number of gliders procured by Army Air Forces, by type and by year of acceptance: January 1940 - December 1945 a/

	Туре	Total	1940	1941	1942	1943	1944	1945
All types		15,697	0	4	1,601	6,243	4,410	3,439
Troop gliders		2 14,583 13,905 678	0 0 0	0 0 0	0 807 804 3	2 5,958 5,833 105	0 4,410 4,280 130	0 3,428 2,988 440
		13 1,099	0 0	. o	0 794	2 301	0	11 0

a/ Compiled from "Army Air Forces Statistical Digest, 1946," p. 110, published June 1947 by Director, Statistical Services, Comptroller, Hq. U.S. Air Force. Procurement data represent factory acceptance or receipt of legal title by resident factory representative of procuring agency. Includes all gliders procured by AAF regardless of subsequent distribution to Army, Navy, recipients of Lend-Lease, or others. Also includes experimental models.

Table PR-16--Airframe weight of airplanes procured by Army Air Forces, by type and by month of acceptance: 1940 - 1945 a

1	Tn	thousands	۸£	noundel
4	111	cnousands	OI	pounds)

Period	Total	Very heavy bombers	Heavy bombers	Medium bombers	Light bombers	Fighters	Recon- nais- sance	Trans- ports	Trainers	Communi- cations
Total	2,089,436	188,129	736,387	219,655	169,717	367,907	6,368	263,206	128,441	9,626
1940 January	20,279 1,207 1,175 1,260 1,301 1,800 2,018	0 0 0 0 0	1,157 112 75 94 0 0	763 59 161 78 13 39 103	6,284 714 496 297 337 657 703	4,638 10 115 300 305 314 443	235 139 33 11 11 11	2,208 75 107 207 160 375 205	4,992 98 188 273 475 404 549	2000
July	2,168 1,795 1,332 1,749 1,977 2,497	0 0 0 0 0	40 158 139 297 119 123	155 103 52 0 0	684 489 112 270 508 1,017	542 401 417 504 620 667	11 0 4 0 0	209 186 164 196 269 55	527 458 442 482 461 635	0 0 2 0 0
1941 January February	68,064 2,422 3,243 3,495 4,834 4,425 4,821	0 0 0 0 0	6,664 0 282 215 579 246 186	6,015 0 107 222 519 466 787	20,502 881 1,095 1,297 1,564 1,462	14,418 605 526 549 697 598 633	574 0 0 0 4 0 92	3,344 229 393 241 245 315 276	16,188 707 836 955 1,200 1,324 1,291	359 0 4 16 26 14 30
July	4,719 6,388 7,045 7,982 7,714 10,976	0 0 0 0 0	21 389 666 884 1,175 2,021	538 769 506 507 219 1,375	1,796 1,716 2,347 2,232 1,930 2,656	683 1,552 1,523 1,979 2,350 2,723	59 87 98 87 79 68	283 307 299 253 152 351	1,301 1,515 1,544 2,022 1,758 1,735	38 53 62 18 51 47
1942 January February March April May June	239,858 11,717 13,714 16,080 15,616 18,622 19,108	0 0 0 0 0	60,914 1,915 3,046 3,551 3,895 4,067 4,696	42,801 372 1,341 3,348 2,712 3,452 4,182	34,222 2,897 2,832 2,365 1,556 3,640 2,495	42,428 2,770 3,062 2,932 2,965 3,080 3,725	1,699 656 106 152 27 0	17,501 410 633 843 1,463 1,124 1,113	38,442 2,530 2,460 2,708 2,806 3,096 2,595	1,851 167 234 181 192 163 144
July August	21,243 22,129 23,908 21,797 25,677 30,247	00000	5,032 5,540 6,122 6,744 7,158 9,148	4,297 4,742 4,762 3,097 4,953 5,543	2,266 2,739 3,464 3,556 3,375 3,037	4,418 3,274 3,788 3,515 4,265 4,634	0 158 0 0 158 284	2,179 1,812 1,878 1,594 1,932 2,520	2,882 3,716 3,805 3,174 3,728 4,942	169 148 89 117 108 139
1945 January February March April May June	542,397 28,320 31,590 36,464 39,889 42,178 43,658	4,425 0 0 0 0 0	224,186 8,163 11,083 12,702 15,037 16,874 17,575	75,520 5,008 5,077 6,040 6,665 7,002 7,459	42,187 2,563 2,724 2,597 2,853 3,874 3,168	89,560 4,778 4,995 5,914 6,257 5,809 6,657	2,304 190 0 474 0 0	54,975 3,061 2,858 4,011 4,393 4,367 4,763	46,325 4,380 4,706 4,509 4,535 3,980 3,822	2,915 177 147 217 149 272 214
July August September October	46,152 48,798 50,052 55,214 58,349 61,733	337 192 722 625 866 1,683	19,592 21,756 22,480 24,923 25,764 28,237	6,179 6,617 5,381 6,070 6,974 7,048	2,731 3,767 4,080 4,231 4,576 5,023	8,109 8,140 7,304 10,454 11,306 9,837	0 0 730 8 0 902	5,139 4,900 5,351 4,606 5,680 5,846	5,796 5,175 5,768 3,965 2,855 2,856	269 253 236 332 328 321
January February March April May	797,120 64,946 67,773 74,749 68,466 74,840 71,248	55,834 2,597 2,741 2,886 2,453 4,233 3,944	353,521 30,543 31,820 35,853 32,357 35,308 34,518	72,649 6,242 7,089 7,650 7,105 7,057 7,044	41,823 5,125 5,035 5,036 4,066 3,929 3,008	140,324 11,095 11,062 11,961 11,082 11,561 11,507	415 0 0 0 0 0	110,848 6,522 7,497 9,029 9,332 10,621 10,023	19,059 2,527 2,259 2,127 1,893 1,932 989	2,647 295 270 207 178 199 215
July	67,286 66,092 65,578 60,778 58,009 57,433	3,608 4,521 5,868 6,004 7,840 9,139	31,627 28,948 28,627 24,247 20,777 18,896	5,588 5,233 4,890 4,771 5,172 4,808	2,730 3,483 2,748 2,077 2,087 2,499	11,340 12,677 12,361 12,654 11,005 12,019	0 0 15 30 280 90	10,457 9,594 9,469 9,581 9,688 9,035	1,715 1,416 1,299 1,191 974 737	221 220 223 223 186 210

Table PR-16--Airframe weight of airplanes procured by Army Air Forces, by type and by month of acceptance: 1940 - 1945 a/ - concluded

(In thousands of pounds)

Period	Total	Very heavy bombers	Heavy bombers	Medium bombers	Light bombers	Fighters	Recon- nais- sance	Trans- ports	Trainers	Communi- cations
1945	421,718 57,923 57,310 62,120 58,680 56,521 51,609	127,870 10,630 12,506 13,997 15,440 16,883 18,029	89,945 17,744 17,029 18,044 15,096 11,448 8,599	21,907 5,185 3,799 3,834 2,382 2,319 2,135	24,699 2,275 2,694 4,000 4,075 4,515 3,959	76,539 11,482 11,106 11,527 11,131 10,441 9,044	1,141 193 96 211 122 159 185	74,330 9,603 9,334 9,777 9,735 10,017 8,997	3,435 618 521 475 454 497 405	1,852 193 225 255 245 242 256
August	39,824 24,580 9,266 2,032 1,011 842	18,254 15,568 6,137 95 142 189	1,871 114 0 0 0	1,598 655 0 0 0	2,461 720 0 0 0	6,322 2,864 800 828 469 525	162 13 0 0 0	8,607 4,347 2,307 1,106 391 109	297 168 0 0 0	252 131 22 3 9

a/ Extracted from "Army Air Forces Statistical Digest," World War II edition, p. 126, and 1946 edition, p. 109, published December 1945 and June 1947, respectively, by Director, Statistical Services, Comptroller, Ng. U.S. Air Force. Data represent the airframe weight of airplanes for which acceptance or receipt of legal title was accomplished by the resident factory representative of the procuring agency. Includes airframe weight of all airplanes procured by AAF regardless of subsequent distribution to Army, Navy, recipients of Lend-Lease, or others. Also includes United States-financed Cana-armont-furnished equipment: engines, propellers, wheels, brakes, tires and tubes, auxiliary power plants, turbo-super thargers, radio receivers and transmitters, starters, batteries, generators, turrets, and power-operated gun mounts.

Table PR-17--Number of military controllable pitch propellers procured by Army Air Forces and U.S. Navy, by period of delivery: 1940 - 1945 a/

Period	Total Dural		Steel	Period	Total	Dural	Steel
Total	713,717	619,441	94,276	1943	213,937 39,325	186,431 32,301	27,506 7,024
1940	14,290	12,953	1,337	Second quarter	48,539	40,661	7,878
First quarter	2,343	2,039	304	Third quarter	59,989	52,736	7,253
Second quarter	2,945	2,552	393	Fourth quarter	66,084	60,733	5,351
Third quarter	3,980	3,685	295				
Fourth quarter	5,022	4,677	. 345				
and the Table State of the Control o		1		1944	243,741	214,772	28,969
1941	39,123	36,066	3,057	First quarter	67,098	62,224	4,874
First quarter	6,547	5,961	586	Second quarter	65,186	58,236	6,950
Second quarter	7,860	7,224	636	Third quarter	59,846	51,612	8,234
Third quarter	10,712	10,077	635	Fourth quarter	51,611	42,700	8,911
Fourth quarter	14,004	12,804	1,200		1.		
1942	106,136	91,637	14,499	1945	96,490	77,582	18,908
First quarter	18,716	16,230	2,486	First quarter	47,150	39,263	7,887
Second quarter	25,794	22,672	3,122	Second quarter	37,810	29,342	8,468
Third quarter	29,104	25,577	3,527	Third quarter	11,387	8,846	2,541
Fourth quarter	32,522	27,158	5,364	Fourth quarter	143	131	12

a/ Data extracted from "United States Air Force Statistical Digest, 1947," p. 129, published August 1948 by Director, Statistical Services, Comptroller, Mg. U.S. Air Force. Data represent transfer of complete propellers from factory representative of procuring agency to agent of carrier for transportation to recipient. Data include both AAF and U.S. Navy procurement. Data by procuring agency and data on procurement of fixed pitch propellers are not available.

Table PR-18--Number of military aircraft engines procured by Army Air Forces and U.S. Navy, by procuring agency, type engine, and period of delivery: 1940 - 1945 a/

Period	Total	Procuring	agency			
	10041	Army Air Forces	Navy	Air cooled	Liquid cooled	Jet propelled
Total	812,615	660,950	151,665	685,964	125,321	1,330
1940	22,667 2,893 4,261 6,945 8,568	15,346 b/ b/ 4,888 5,896	7,321 b/ b/ 2,057 2,672	21,524 2,877 4,212 6,584 7,851	1,143 16 49 361 717	000000000000000000000000000000000000000
1941 First quarter Second quarter Third quarter Fourth quarter	58,181 10,729 12,791 16,215 18,446	39,502 7,482 8,543 10,833 12,644	18,679 3,247 4,248 5,382 5,802	51,684 9,984 11,747 14,260 15,693	6,497 745 1,044 1,955 2,753	0000
1942	138,089 24,144 32,797 38,211 42,937	103,809 16,770 24,383 29,324 33,332	34,280 7,374 8,414 8,887 9,605	115,933 20,234 27,382 31,889 36,428	22,156 3,910 5,415 6,322 6,509	
1943	227,116 48,377 52,748 59,034 66,957	188,803 38,406 43,222 49,760 57,415	38,313 9,971 9,526 9,274 9,542	193,728 41,810 44,737 49,504 57,677	33,388 6,567 8,011 9,530 9,280	
1944	256,911 67,836 68,602 67,661 52,812	223,861 58,419 59,473 60,882 45,087	33,050 9,417 9,129 6,779 7,725	213,495 56,642 57,036 55,664 44,153	43,294 11,173 11,530 11,964 8,627	122 21 36 33 32
1945	109,651 49,676 39,694 19,139 1,142	89,629 41,474 31,869 <u>b</u> /	20,022 8,202 7,825 <u>b</u> /	89,600 40,187 32,794 15,757 862	18,843 9,372 6,692 2,739 40	1,208 117 208 643 240

a/ Data on total engines and engines by type extracted from "Army Air Forces Statistical Digest, 1946," p. 112, published June 1947 by Statistical Services, Comptroller, Hq. U. S. Air Force. Procuring agency data taken from "Official Munition Production of the United States," July 1940 - August 1945, p. 59, issued by Civilian Production Administration, May 1947. Data represent transfer of possession of complete engines at the factory, from factory representative of procuring agency to agent of carrier for delivery to recipient. Includes all military aircraft engines procured by AAF and Navy regardless of recipient or use in new aircraft or as spares. Does not include airplane-type engines for tanks. b/ Data by procuring agency not available.

Table PR-19--Factory deliveries of United States military airplanes for which Army Air Forces was designated as recipient, by type of airplane and period of delivery: July 1940 - December 1945 a/

						· · · · · · · · · · · · · · · · · · ·				
Period	Total	Very heavy bombers	Heavy bombers	Medium bombers	Light bombers	Fighters	Recon- nais- sance	Trans- ports	Trainers	Communi- cations
Total	160,070	3,899	27,874	11,836	7,785	47,775	1,216	15,947	34,469	9,269
1940 (last half) . Third quarter Fourth quarter	1,209 695 514	0	19 9 10	24 23 1	16 10 6	187 138 49	10 10 0	5 5 0	948 500 448	0 0 0
1941	8,723 1,105 1,818 2,383 3,417	0 0 0 0	181 21 29 7 124	326 24 62 80 160	373 73 58 88 154	1,727 170 226 567 764	165 1 17 84 63	133 12 13 46 62	5,585 795 1,377 1,445 1,968	233 9 36 66 122
1942	26,448 5,537 6,168 6,901 7,842	1 0 0 3	2,241 322 406 665 848	2,429 177 483 859 910	1,153 <b>322</b> 102 337 392	5,213 1,007 941 1,777 1,488	195 37 65 52 41	1,264 79 245 429 511	11,004 2,988 2,905 2,021 3,090	2,945 604 1,021 761 559
1943 First quarter Second quarter Third quarter Fourth quarter	45,889 9,693 11,073 11,776 13,347	91 0 0 19 72	8,695 1,224 1,895 2,455 3,121	3,989 1,031 1,302 838 818	2,247 579 295 540 833	11,766 1,992 2,681 3,118 3,975	320 120 0 88 112	5,072 939 1,351 1,454 1,328	11,246 3,517 3,086 2,360 2,283	2,463 291 463 904 805
1944 First quarter Second quarter Third quarter Fourth quarter	51,547 14,822 13,782 12,504 10,439	1,147 160 233 281 473	13,057 3,749 3,959 3,146 2,203	3,636 1,132 1,049 804 651	2,276 550 591 734 401	18,291 4,707 4,591 4,598 4,395	241 0 0 113 128	6,430 1,751 1,887 1,528 1,264	4,861 1,994 1,201 1,029 637	1,608 779 271 271 287
1945	26,254 11,587 9,776 4,210 681	2,657 784 1,032 825 16	3,681 2,137 1,443 94 7	1,432 837 411 183	1,720 611 865 241	10,591 4,468 4,001 1,626 496	285 130 115 40 0	3,043 1,278 998 668 99	825 622 96 107 0	2,020 720 815 426 59

a/ Compiled from "United States Air Force Statistical Digest, 1947," p. 120, and errata sheets for same, published by Director of Statistical Services, Comptroller, Hq. U.S. Air Force, August 1948. Data represent transfer of possession of airplanes from resident factory representative of procuring agency to representative of the Air Transport Command or other transporting agency for delivery to Army Air Forces. Includes all military airplanes designated for delivery to the Army Air Forces regardless of their procurement by Army Air Forces or U.S. Navy. Data are not adjusted deliveries to compensate for any subsequent reallocations to other recipients such as the U.S. Navy, other Government agencies, or recipients of Lend-Lease or others. Data also include United States-financed Canadian production and experimental airplanes.

Table PR-20--War Department procurement contract price change index, by procuring agency: January 1942 - August 1945 a/

(October 1942 = 100)

			Army Service Forces							
Month	Total	Army Air Forces	Total	Chemical	Engi- neers	Medical	Ordnance	Quarter- master <u>b</u> /	Signal	Trans- por- tation
1942										
January February	108.62 108.14 108.13 107.81 106.43 104.57	112.09 111.50 111.26 110.68 109.43 106.78	106.10 105.71 105.86 105.73 104.27 102.98	104.35 104.08 104.11 104.24 103.47 103.25	102.20 102.15 102.18 102.02 102.00 101.82	114.16 114.84 115.02 114.04 111.89 110.92	107.08 106.20 106.31 105.61 105.26 104.33	94.91 95.31 95.67 97.98 98.14 98.05	119.36 119.48 119.61 119.54 107.87	99.27 102.06 102.06 101.61 101.46 101.66
July August September October November December	103.09 101.33 100.43 100.00 99.34 98.37	105.25 102.88 101.28 100.00 98.90 97.23	101.52 100.21 99.81 100.00 99.65 99.19	101.38 100.90 100.68 100.00 99.74 99.57	101.56 101.49 99.67 100.00 100.19 100.12	110.22 105.90 104.12 100.00 99.10 98.32	102.11 100.21 99.63 100.00 99.36 99.98	98.45 98.90 99.61 100.00 100.56 101.74	101.08 100.58 100.21 100.00 99.90 96.17	101.37 100.55 100.32 100.00 99.94 99.90
1943										
January February March April May	97.89 97.45 97.01 96.58 95.67 94.82	96.52 96.08 96.01 95.80 94.54 94.05	98.90 98.44 97.74 97.12 96.49 95.38	98.72 98.43 98.15 97.28 97.07 96.53	100.10 99.41 99.45 99.37 99.36 99.13	97.89 97.79 97.51 97.10 96.42 96.30	98.60 98.02 97.22 96.49 95.70 94.31	101.74 101.90 102.49 103.91 104.09 103.61	95.92 95.21 92.63 89.11 88.18 86.82	99.86 99.74 99.56 99.81 98.72 98.92
July	94.27 93.65 92.85 92.27 91.45 91.07	93.74 92.86 91.56 90.87 89.52 88.97	94.65 94.22 93.78 93.29 92.84 92.60	96.49 96.59 96.50 96.29 95.97 95.78	97.90 97.04 96.95 96.28 95.99 95.53	96.10 95.84 95.85 95.63 95.45 95.39	93.62 93.11 92.31 91.68 90.92 90.57	102.45 102.51 103.00 103.12 103.86 103.96	86.28 85.42 85.48 84.72 84.10 83.92	98.95 98.95 98.82 98.90 98.98 99.08
1944										
January February March	90.42 88.16 87.65 86.94 85.61 84.48	88.00 83.71 83.04 82.32 81.00 79.01	92.23 91.68 91.33 90.64 89.29 88.90	95.62 94.76 93.53 92.71 91.46 90.89	95.38 95.37 95.36 95.00 94.94 94.32	87.97 86.53 83.74 82.04 79.49 77.87	90.27 89.72 89.37 88.62 86.99 86.33	103.66 102.37 102.29 102.14 101.93 102.12	83.79 83.83 83.32 82.05 79.68 79.70	99.07 98.81 98.71 98.54 98.31 98.28
July August	83.08 82.67 81.31 81.08 80.92 80.51	77.01 76.13 73.71 73.40 73.41 72.88	88.05 88.09 87.72 87.54 87.25 86.95	89.96 88.72 88.26 88.16 87.86 86.70	93.77 93.64 93.66 93.67 94.23 94.26	76.23 74.43 71.91 69.97 69.01 67.67	83.80 83.58 83.19 82.70 82.38 81.90	102.99 103.82 104.27 104.39 104.79	79.19 79.24 78.07 78.03 76.78 76.33	98.00 97.90 97.91 97.99 97.91 97.46
1945							-			
January February	79.62 79.37 79.08 77.42	71.24 70.97 70.80 67.76	86.75 86.52 86.10 85.97	85.44 84.39 84.12 83.03	93.92 94.22 94.27 94.51	65.78 64.12 63.58 61.91	81.61 81.37 80.92 80.55	105.48 105.47 105.72 106.25	76.15 75.72 73.98 73.52	96.17 95.61 95.19 94.86
May June	76.24 75.54 75.46 75.41	65.48 64.29 64.05 64.03	86.01 85.84 85.93 85.87	81.06 80.73 80.30 80.26	94.45 94.61 94.44 94.52	60.39 58.89 58.58 57.91	80.31 80.22 80.25 80.31	107.55 107.28 107.82 107.53	73.27 73.07 72.69 72.67	94.24 93.65 94.09 94.09

a/ Data for the period January 1942 - June 1945 were extracted from Army Service Forces Monthly Progress Reports, Section 1-D, "Contract Price Changes." Indexes for July and August 1945 were taken from unpublished reports of Purchases Division, Army Service Forces and filed in Office, Assistant Chief of Staff, G-4, Department of the Army General Staff. b/ Excludes subsistence.

Table FR-21---Army war supply and cost-plus-a-fee contracts of \$10 million and more: June 1940 - December 1944 a/

		Cost-plus-a-fee contracts							
Agency and period of award	All war supply contracts	Tota	1	Fixed-fee	Management-fee				
		Number	Percent	contracts					
NUMBER OF CONTRACTS									
Total	1,490	471	31.6	76,	120				
June 1940 - December 1941  January - June 1942  July - December 1942  January - June 1943  July - December 1943  January - June 1944  July - December 1944	270 287 244 257 185 186 61	113 99 72 69 52 46 20	41.9 34.5 29.5 26.8 28.1 24.7 32.8	65 63 54 42 46 19	51 34 1, 10 6				
VALUE OF CONTRACTS (In millions of dollars)									
Total	\$ 70,526.4	\$ 32,891.2	46.6	\$ 27,689.5	\$ 5,201.8				
June 1940 - December 1941  January - June 1942  July - December 1942  January - June 1943  July - December 1943  January - June 1944  July - December 1944	10,038.7 15,854.5 12,168.6 11,773.8 7,572.3 11,026.2 2,092.3	5,460.9 8,042.9 5,162.8 4,962.2 3,552.2 4,792.9 917.3	54.4 50.7 42.4 42.1 46.9 43.8	3,878.8 6,018.6 4,783.1 4,205.0 3,108.9 4,792.9 902.2	1,582.1 2,024.3 379.7 757.2 443.3 0.0 15.2				
Army Air Forces - total	\$ 43,648.3	\$ 24,163.4	55.4	\$ 24,163.4	\$ 0.0				
June 1940 - December 1941  January - June 1942  July - December 1942  January - June 1943  July - December 1943  January - June 1944  July - December 1944  Army Service Forces	5,932.4 7,195.2 7,959.2 7,991.2 4,482.1 8,617.3 1,472.9	3,347.2 4,437.6 4,010.4 4,020.3 2,929.0 4,620.3 798.6	56.4 61.7 50.4 50.3 65.3 53.6 54.2	3,347.2 4,437.6 4,010.4 4,020.3 2,929.0 4,620.3 798.6	0.0 0.0 0.0 0.0 0.0 0.0				
Ordnance Department - total	\$ 21,644.5	\$ 8,709.3	40.2	\$ 3,507.4	\$ 5,201.8				
June 1940 - December 1941	3,340.2 7,773.2 2,919.6 2,945.4 2,277.9 1,862.1 526.1	2,113.7 3,586.7 1,152.4 941.9 623.2 172.6 118.8	63.3 46.1 39.5 32.0 27.4 9.3 22.6	531.6 1,562.3 772.7 184.7 179.9 172.6 103.6	1,582.1 2,024.2 379.7 757.4 443.0				
Other technical services b/ - total	\$ 5,233.9	\$ 18.7	0.4	\$ 18.7	0.				
June 1940 - December 1941 January - June 1942 July - December 1942 January - June 1943 July - December 1943 January - June 1944 July - December 1944	766.2 888.2 1,289.9 837.1 812.2 546.9	0.0 18.7 0.0 0.0 0.0 0.0	0.0 2.1 0.0 0.0 0.0 0.0	0.0 18.7 0.0 0.0 0.0 0.0	0. 0. 0. 0.				

a/ Compiled from "Cost-Plus Supply Contracts in the War Program, Contracts of \$10 Million and Over, June 1940 - December 1944," published by War Production Board, Bureau of Program and Statistics, Military Division, 8 March 1945. Excludes awards for foodstuffs, construction and production facilities.
b/ Includes contracts awarded by Chemical Warfare Service, Corps of Engineers, Quartermaster Corps, Signal Corps, and Transportation Corps. No contracts of \$10,000,000 or more were reported as awarded by Medical Department.

Table PR-22--Number and value of War Department contract terminations initiated and settled: 1943 - 1948 a/

				(Valu	es in mi	llions of	_dollars	)			,	
	All W	ar Departm	ent cont	racts	Arm	y Air For	ces cont	racts	Army Se	rvice Forc	es contre	cts <u>b</u> /
Period	Number		Value		Number		Value		Number		Value	
	Initi- ated	Settled	Initi- ated	Settled	Initi- ated	Settled	Initi- ated	Settled	Initi- ated	Settled	Initi- ated <u>c</u> /	Settled
Total . Fixed price CPFF	135,243 134,385 858	135,107 134,263 844	46,480 33,520 12,960	46,240 33,452 12,788	18,553 17,968 585	18,489 17,915 574	22,307 12,741 9,566	22,105 12,700 9,405	116,690 116,417 273	116,618 116,348 270	24,173 20,779 3,394	24,135 20,752 3,383
1943 <u>e</u> / .	15,506	11,331	9,719	2,939	2,596	1,573	3,456	893	12,910	9,758	6,263	2,046
1944 . January . February . March . April . May . June . July . August . September . October . November . December .	18,565 1,597 2,212 2,249 1,479 1,478 1,580 1,031 1,031 1,667 1,805 1,487 991	19,636 1,209 1,396 1,827 1,665 1,630 1,766 1,681 1,443 1,674 1,650 1,930	9,127 734 1,506 914 732 418 24 393 965 1,544 1,472 105 320	8,767 385 457 445 434 451 937 1,252 564 715 763 657 1,707	4,238 505 432 522 514 347 428 324 239 239 294 287 107	4,399 273 273 101 213 310 350 480 577 416 510 413 483	5,314 210 824 364 594 249 -188 288 624 1,196 1,102 -16	3,331 173 148 29 55 120 365 438 233 379 526 334 531	14,327 1,092 1,780 1,727 965 1,131 1,152 765 792 1,328 1,511 1,200 884	15,237 936 1,123 1,726 1,452 1,320 1,416 1,285 1,104 1,027 1,164 1,237	3,813 524 682 550 138 169 212 105 341 348 370 121 253	5,436 212 309 416 379 331 572 814 331 336 237 323 1,176
1945 January February March April May June July August September October November December	96,337 1,168 1,419 1,622 2,133 4,817 8,041 5,812 69,106 173 349 771 926	76,461 1,524 1,312 1,624 1,800 2,138 3,401 4,460 4,034 12,063 19,161 14,846 10,098	26,189 24 164 384 2,050 4,480 2,173 1,017 14,205 33 993 570 96 1,149	11,028 817 609 976 862 1,104 892 1,067 542 470 1,031 1,314 1,344	11,433 206 186 283 370 630 1,117 766 9,851 -1,415 -491 -281 211	7,821 362 226 219 285 379 408 507 244 674 1,810 1,610 1,097	12,808 -103 -131 136 1,696 2,574 615 227 7,461 425 229 101 -42 600	4,220 354 94 483 279 815 407 571 62 88 358 541 168	84,904 962 1,233 1,339 1,763 4,187 6,924 5,046 59,255 1,588 840 1,052 715 3,572	68,640 1,162 1,086 1,405 1,515 1,759 2,993 3,953 3,953 3,790 11,389 17,351 13,236 9,001	13,381 127 295 248 354 1,906 1,558 6,744 -12 764 469 138	6,808 463 515 493 583 289 485 496 480 382 673 773 1,176
1947	1,127	1,247	280	1,185	251	221	117	573	876	1,026	163-	612
1948 Jan- Oct	265	403	16	226	164	235	12	198	101	168	4	28

a/ Figures for 1943 - 1944 extracted from "Statistical Review, World War II," Army Service Forces, 1945. Data for period January 1945 - October 1948 compiled from file of Office of Contract Settlement reports, Form OCS-R1; and detailed work sheets filed in Procurement Division, Office, Assistant Chief of Staff, G-4, Department of the Army General Staff.

work sheets filed in Procurement Division, Office, Assistant Chief of Staff, G-4, Department of the Army General Staff. See explanatory notes for content of data.

b/ Includes contract terminations of "Other War Department agencies" of 138 terminations valued at \$26 million.

c/ Includes adjustment of \$4 million for individual technical service values of less than \$1 million.

d/ Includes adjustment of \$2 million for individual technical service values of less than \$1 million.

e/ Includes terminations initiated and settled during period 7 December 1941 - 31 December 1942; 1,900 initiations were valued at \$1,868 million. Data on settlements unavailable. These figures extracted from "History, Purchases Division, ASF," p. 304, filed 15 February 1946, Office, Chief of Military History, Department of the Army Special Staff.

Table PR-23--Number and value of Army Service Forces contract terminations initiated and settled by technical services: 1943 - 1948 a/

(Values in millions of dollars)

	4.5	(Value	es in million	is of dollar	s)		<del></del>			
	ı	erminations	initiated		Terminations settled					
Service	Cost-plus-a	a-fixed-fee	Fixed p	orice	Cost-plus-	-a-fixed-fee	Fixed price			
	Number	Value	Number	Value	Number	Value	Number	Value		
Chemical Warfare Corps of Engineers Medical Department . Ordnance Department . Quartermaster Corps	0 72 0 199 0 0	0 82 0 3,299 0 0	3,849 25,857 5,189 35,176 18,374 24,002 3,834	640 1,799 121 13,354 1,399 2,848 601	0 72 0 196 0	0 82 0 3,287 0 0	3,845 25,841 5,188 35,168 18,351 23,998 3,821	629 1,796 120 13,349 1,395 2,849 599		

a/ Figures for 1943 - 1944 extracted from "Statistical Review, World War II," Army Service Forces, 1945. Data for period January 1945 - October 1948 compiled from file of Office of Contract Settlement reports, Form CCS-R1, and detailed work sheets filed in Procurement Division, Office, Assistant Chief of Staff, G-4, Department of the Army General Staff. See explanatory notes for content of data.

# **EXPLANATORY NOTES**

Data in Tables PR-1 through PR-18 pertain to the estimated values and quantities of major items of equipment and supply procured by the Army Service Forces and the Army Air Forces. Tables PR-19 through PR-22 cover contract price indexes, cost-plus-a-fixed-fee contracts and contract terminations.

The tables include Army Service Forces and Army Air Forces procurement for Army use and material procured by those commands for the U.S. Navy, other United States Government agencies, and recipients of Lend-Lease. The figures were obtained from the several sources indicated in footnotes.

## Estimated values of Army Service Forces procurement deliveries.

The series of dollar values of Army Service Forces procurement deliveries, summarized in Tables PR-1 and 2 and shown in detail in Table PR-3 was prepared by ASF to measure its total procurement of material.

The ASF values were used for current comparisons with required production shown in the basic ASF planning document, the "Army Supply Program". Comparisons were also made with procurement schedules and forecasts. The series was designed to show relative magnitudes and trends in the physical volume of procurement deliveries. Summaries were furnished the War Production Board and its successor, the Civilian Production Administration. The figures shown herein have been revised slightly since CPA published its last report. The estimated values of procurement deliveries are not comparable to fiscal reports of obligations or expenditures.

Army Service Forces values are classified by major groups of items under the technical services that had responsibility for procuring them during 1945. The determination of item grouping, generally by major use, was made by each technical service and approved by the Director of Materiel, Army Service Forces. Items were not transferred between groups without his prior approval. When procurement responsibility was shifted between technical services, the data were revised to include values for the entire period in the totals for the technical service assuming responsibility. When procurement responsibility for an item was redelegated to an agency external to Army Service Forces, the value of all deliveries was deleted entirely from the series.

The ASF procurement values were based on a sample list of end items from each item group of all technical services. The sample consisted of the major items contained in

"Army Service Forces Monthly Progress Report, Section 1-A, Procurement". For many groups the sample covered more than 90 percent of the total values. Quantities of the sample items delivered each month were multiplied by a weighted unit cost for the item to derive the dollar value of the sample. The unit cost figure for each item was based on the contract or purchase price plus allowances for overhead, the cost of Government-furnished equipment and material and any other costs incurred in connection with the item by the War Department.

For most items 1945 unit costs were used in computing the dollar value totals shown in Tables PR-1 through PR-3. For items which were not being procured in 1945, but for which programs had been completed in prior years, the latest available unit cost figures were used.

Completed values of the samples by item groups were converted to total group values by a "blow-up" procedure using a factor representing the relationship of the sample to its entire item group. Group totals were summarized to obtain the totals for technical service which were submitted monthly to Headquarters, ASF.

In addition to the major items of equipment and supply, the ASF values include miscellaneous and expendable supplies, initial and replenishment spare parts for vehicles and equipment, and the value of conversion and modification of motor vehicles and major components. Excluded from the series are the values of procurement from foreign sources; materials and equipment for contract construction of War Department facilities; gasoline, oils and lubricants; equipment and supplies for Corps of Engineers civil functions; and signal equipment peculiar to Army Air Forces. This latter group, including airborne radio and radar equipment, was placed under the procurement responsibility of the AAF early in 1945 and dropped from the ASF values.

The figures for subsistence cover items procured centrally by the Quartermaster Corps only. The values shown in Table PR-2 for the period July 1940 - December 1941 were estimated on the basis of data on per capita ration allowances, 1942 subsistence deliveries and strength of the Army.

# Quantities of major items procured by Army Service Forces

Tables PR-4 through PR-11 present data on quantities of some 2,300 major end items procured in the United States by the technical services of Army Service Forces and predecessor organizations. In general the tables indicate the quantities of each specified item received and accepted during the calendar year by the procuring technical service

from a vendor, contractor or Government-owned establishment. Each of the technical services developed special specifications which had to be met before an item could be accepted. Practices also varied regarding methods of reporting acceptances. More precise definitions are contained in the footnotes for each technical service.

Criteria used in selecting items for inclusion in the report differed somewhat from group to group. Because of their importance, all itmes (other than practice type) of ammunition, bombs, combat vehicles, trucks, railway equipment, and weapons were selected for inclusion. For other groups, however, only major items of procurement were selected. Selections made were based on relatively high unit cost, high dollar value of total procurement, military demand for combat or combat support, presentation of difficult production problems, or wide general interest.

A number of important types of items, including petroleum and petroleum products; coal and other fuels; as well as building and construction materials such as cement, lumber, roofing, and stone are excluded from these tables. Also omitted are practice and dummy types of ammunition, bombs, and weapons; items of recreational equipment; religious supplies and musical instruments.

Items are classified by the technical service having procurement responsibility. In order to maintain maximum continuity, the titles of technical services used are those in effect at the end of 1945 regardless of prior or subsequent name or organization changes. The tables do not indicate the reorganization of the Army resulting in the formation of the Services of Supply in March 1952, which was later redesignated Army Service Forces, and the simultaneous placement of the supply services, later called technical services, under that major command.

In most cases where transfers of procurement responsibility occurred for an item during the period, deliveries are shown under each technical service during its period of responsibility. Such transfers are generally indicated by footnote, but in no case are delivery data duplicated between technical service tables.

Transfers of procurement responsibility for an item to an agency external to ASF are indicated in tabular footnotes. Quantities of such items procured by ASF are reported under the appropriate technical service.

Within each technical service, the classification of items was carried out mainly in accordance with the use of major item groups in ASF Monthly Progress Report, Section 1-A, Procurement. Major deviations are explained in footnotes to individual tables.

The nomenclature used is generally that in official Army use during 1945 or appearing in official documents and records used as sources and references in preparing the data. In some cases, unofficial descriptions of items have been included in addition to the official nomenclature to aid in identification.

Quantities of items shown are of new materiel. Deliveries are mainly of enditems ready for issue to using organizations or which could be made ready for issue by the addition of certain Government-furnished equipment, such as radios and weapons for combat vehicles. The figures do not include procurement in foreign countries by commanders of theaters of operations and other overseas commands. Items in whole or in part procured through United States financing, with Army liaison, of Canadian production are specifically indicated by footnotes.

#### Estimated values of Army Air Forces procurement deliveries.

Figures on the dollar value of Army Air Forces procurement deliveries shown in Tables PR-1 and PR-2 were compiled by the War Production Board and its successor, the Civilian Production Administration, from basic information supplied by the AAF. They are published in a Special Release called "The Production Statement, United States War Program, July 1, 1940 - August 31, 1945", issued by the Civilian Production Administration, May 1, 1947.

The figures represent values of aircraft and equipment procured by AAF computed through the use of standard unit cost weights. They do not represent the value of equipment used by the Air Forces or the Army as a whole and they are not comparable with obligations or expenditures data (which are based on fund responsibility).1/ Figures are shown separately for aircraft, signal equipment and other AAF procurement. The aircraft figures include the values of airframes, engines, and propellors; aircraft other than airplanes (such as gliders); airplane spare parts; and other categories including airborne aircraft equipment (exclusive of signal equipment) and experimental research and development.

These figures were computed from monthly deliveries of airframes, engines and other components rather than completed airplanes. The time lag between the delivery of components and their installation in new airplanes was ordinarily about two months. Many components, however, were used in old airplanes.

<sup>1/</sup> See WPB "Production Statement, War Programs as of May 1, 1945", June 23, 1945, p. IV. Actual figures shown in this and similar monthly reports were superseded by those given in the final report dated May 1, 1947 referred to above.

Figures for signal equipment include airborne radio and radar equipment throughout the period, although responsibility for procurement of such items remained with ASF until 1 April 1945.

### Quantities of items procured by Army Air Forces.

Items in the "aircraft" category comprised the bulk of procurement by Army Air Forces. Tables PR-13 through PR-19 cover the major items in the aircraft classification. Tables PR-13, PR-14, PR-15, PR-17, and PR-18 present total procurement data regardless of prior or subsequent allocation or the distribution made of the items procured. Table PR-16 presents airframe weights of airplanes procured by Army Air Forces by month of acceptance. This differs from the dollar value table (PR-2) for which values were reported during the month of acceptance of airframes (and other components) in that the airframe weight figures are based on the month of acceptance of the complete airplane.

The numbers of airplanes designated for use by Army Air Forces are shown in Table PR-19. These figures, which differ considerably from the numbers procured by AAF, indicate the number of airplanes, by type, which were transferred from the factory representative of the procuring agency to a representative of the transporting agency for delivery to the AAF. Although the table generally indicates the total number delivered to that command from all military airplane procurement, regardless of whether Army or Navy, it does not contain any adjustments for those airplanes which were later reallocated to other recipients.

## Indexes of contract price changes.

Figures shown in Table PR-20 for Index of Contract Price Changes, were compiled from ASF Monthly Progress Report, Section 1-D, prepared by the Purchases Division, ASF, under authority of Memorandum S5-170-43, Headquarters, ASF, dated 23 August 1943.

The items included in these indexes cover approximately 50 percent of the total value of War Department procurement. They were selected to be representative of all principal kinds of items purchased. The basic data employed were the contract prices for each company supplying the item on the selected list. All successive prices in additional contracts or revisions of existing contracts were recorded after necessary adjustments were made for specification changes. The price data for all companies supplying a given item were used to compute an index for that item after appropriate weights had been assigned on the basis of relative importance in terms of physical volume.

For each item the index indicated, for any given month, the weighted average

percent that current contract prices were of original contract prices. For example, an index of 95 for November 1942 for Item X would show that new contracts let during November for that item were at prices averaging 5 percent less than the prices in effect with the same contractors during the base month (October 1942).2/

Individual item indexes were combined into group indexes and, in turn, into technical service indexes. These composites were combined into a master Army Service Forces Index and a similar composite index on Army Air Forces items was added to the Army Service Forces composite to provide a War Department index.

The indexes do not cover any items produced in government-owned contractor operated plants, or, with the exception of the AAF index, items procured through cost-plus-a-fixed-fee contracts since such purchases were to a degree noncompetitive and the contract terms were often such as to cause the prices to be incomparable with those of procurement through ordinary commercial channels. Lump sum refunds made by contractors influenced the effective price for items furnished to the Government. Where such refunds could not be allocated to specific contracts, their effects are not reflected in the indexes.

#### Contract Terminations

Data shown on contract terminations were collected by HQ., ASF, and its successors. Instructions for reporting such data appear in Joint Termination Regulations of the War and Navy Departments, Revision Number 8, Part 9, 1 June 1946.

The initiation date is the date on which the contractor was required to stop deliveries or performance under the contract or portion of contract being terminated. Settlement of cost-plus-a-fixed-fee contracts indicate final agreement while settlement data on fixed-price contracts include settlements with and without claim against the Government.

The number of terminations initiated and settled include individual terminations whether of a complete contract or portion of a contract. Values of cost-plus-a-fixed-fee contracts are estimated costs of items canceled. Values of fixed-price contracts are contract prices of items canceled. All data are net figures after adjustment for transfer, revision, or rescission of terminations in prior periods.

Data are classified by contracting services operating during the major part of the war period since they are easily identified with presently existing organizations.

<sup>2/</sup> The arbitrary choice of October, 1942 as the base month coincided with the date that the price change indexes were established and was also the month when the Department of Labor wholesale price index registered 100.

Though the U. S. Air Force was created in 1947 it did not assume contract termination responsibility until November 1948 under the provisions of Joint Army and Air Force Regulations, Number 1-11-51, 10 November 1948.

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