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OF THE

COMMITTEE ON GOVERNMENT OPERATIONS

UNITED STATES SENATE

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INTRODUCTION

As the 1970's begin their third year, a marked trend in scientific research and development can be discerned in contrast to scientific R. & D. of the sixties. Congressional interest in R. & D. has gradually moved from emphasis on the hard sciences and high technology, toward greater concern for the social impact of science.

The human condition has become a primary concern of scientific research, with a growing urgency for finding and developing cures for mankind's more dreaded afflictions. Sickle cell anemia, cancer, heart and lung diseases received considerable attention in the 92d Congress. Toxicology has also received increased congressional concern in seeking the causes of lead poisoning.

However, despite the increasing concern with man's health, ecology and natural resources were the most dominant concerns of the Congress in its 92d session. The energy crisis was considered by both the House and Senate and by various committees within each body. Not only were the causes of the crisis considered, but significant attention was also devoted to finding new forms of energy, natural gas supplies, fuels, et cetera. With the growing concern over the energy crisis, more attention was centered on other forms of natural resources indicating congressional awareness of the need to conserve them before another crisis occurs. Thus, oceanography, particularly uses of the seabed has received more attention, as has forestry and conservation of the Nation's forests.

Finally, the second session of the 92d Congress, indicated a new and perhaps growing congressional interest in advancing civilian and public technology. This is an area with promise for future congressional interest.

The Senate Subcommittee on Executive Reorganization and Government Research of the Committee on Government Operations has sought to inform the public of legislative and executive branch actions with regard to scientific research and development through its annual Inventory of Congressional Concern with Science and Technology. The subcommittee felt that the demand for this publication is such as to warrant the request of this bibliography which was prepared by Claire Riley Geier of the Science Policy Division of the Congressional Research Service, the Library of Congress. "An Inventory of Congressional Concern with Research and Development" is the seventh part of a continuing effort to catalog congressional publications related to science and technology.

As in the past, agency appropriations and authorizations have been excluded since they are annual routine legislation. The works in the bibliography include: hearings, committee prints, House and Senate

reports, and public laws. They have been selected from the Daily Digest of the Congressional Record and the Congressional Information Service Index (CIS). The bibliography is divided into four parts: public laws, Senate publications, joint committee publications, and House publications. With the exception of the public laws which are listed numerically, all publications are listed alphabetically.

The charts indicate the extent of committee action and degree of attention given serious subjects. The inventory also includes a subject index which cross references the publications included in the bibliography. The headings include:

1. Aeronautics and Space
2. Agriculture
3. Energy and Atomic Energy
4. Environmental Quality
5. International Cooperation
6. Health and Safety
7. Natural Resources
8. Noise
9. Oceanography
10. Research and Development
11. Science, Technology and Economy
12. Metrication
13. Technology Assessment
14. Transportation

CHART I

NUMBER OF PUBLICATIONS RELATING TO RESEARCH AND DEVELOPMENT ISSUED DURING THE 92nd CONGRESS, 2nd SESSION, BY HOUSE COMMITTEES

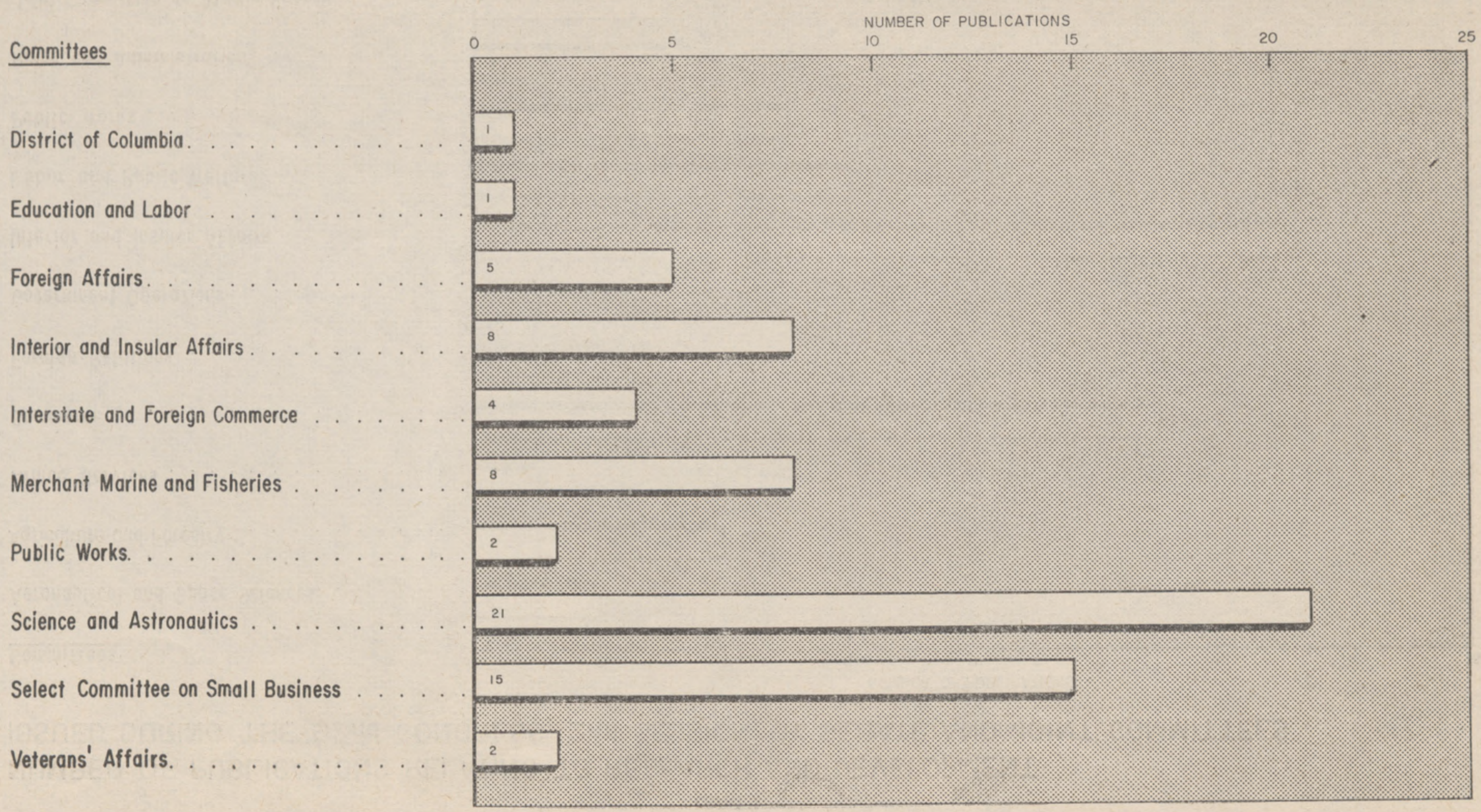


CHART 2

NUMBER OF PUBLICATIONS RELATING TO RESEARCH AND DEVELOPMENT ISSUED DURING THE 92nd CONGRESS, 2nd SESSION, BY SENATE AND JOINT COMMITTEES

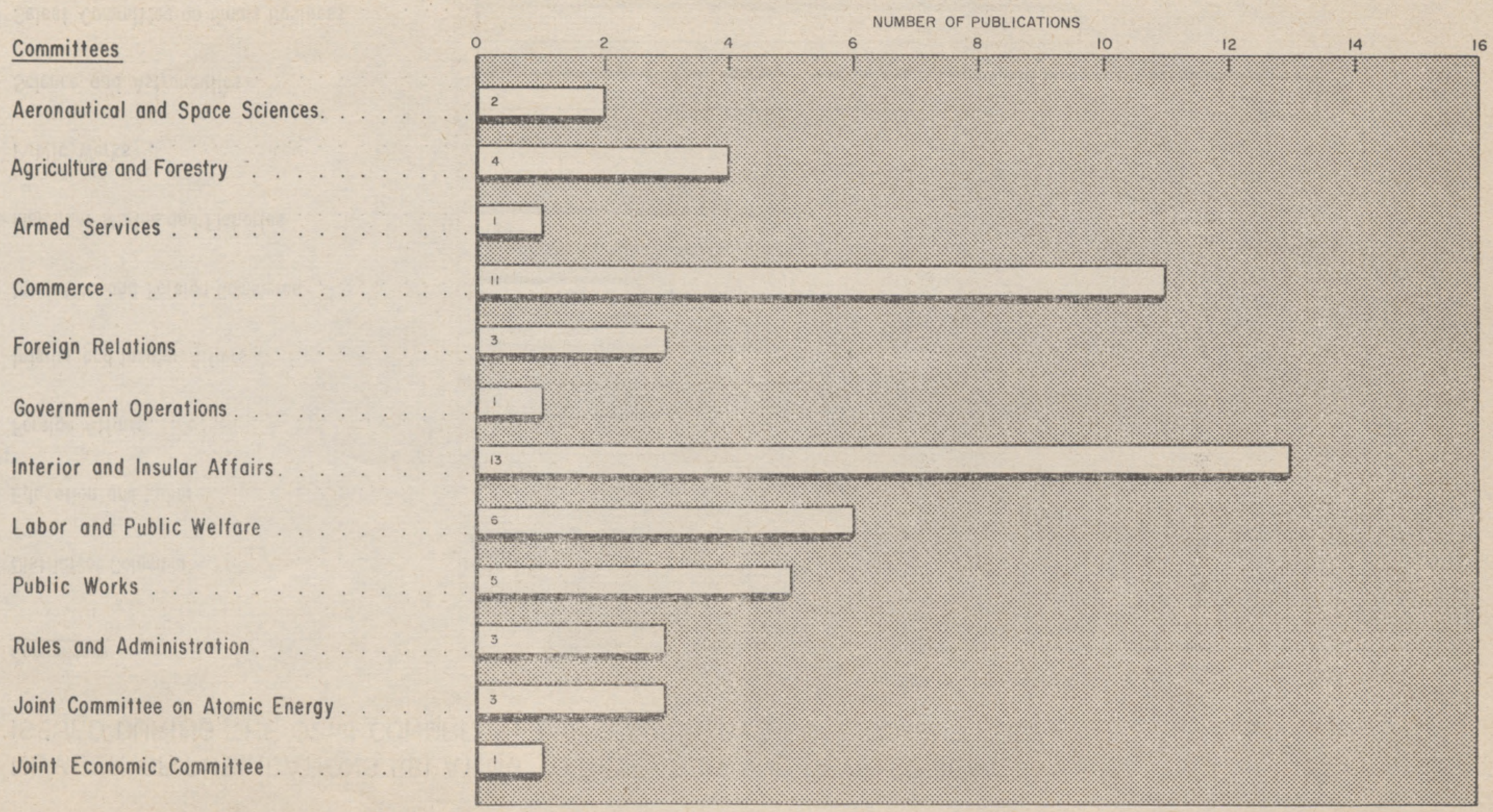
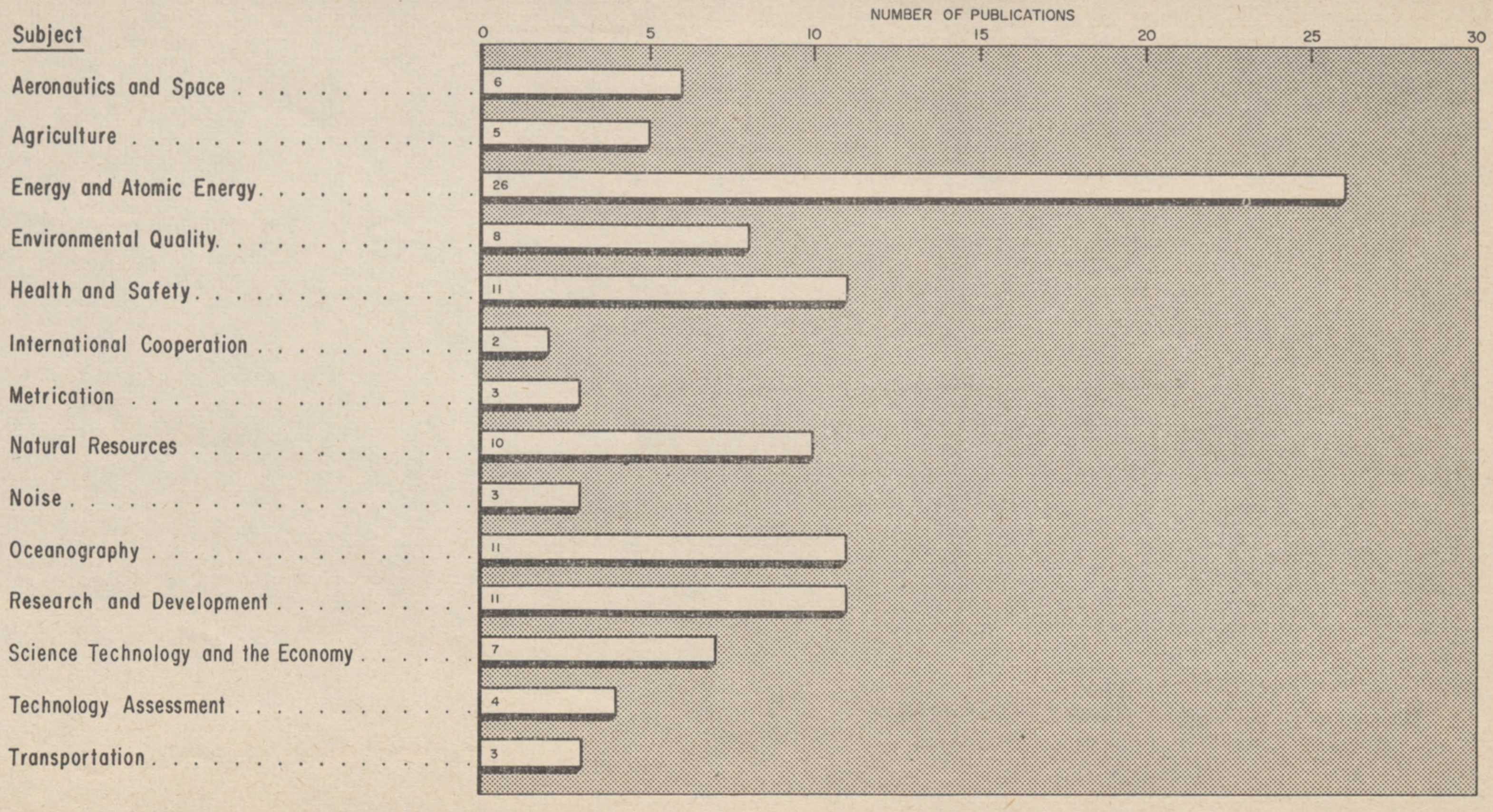


CHART 3

NUMBER OF PUBLICATIONS RELATING TO RESEARCH AND DEVELOPMENT ISSUED DURING THE 92nd CONGRESS, 2nd SESSION, BY SUBJECT



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