

National Science Foundation Estimates for Scientific Research and Development

FEDERAL agencies spent \$1839 million on scientific research and development during the fiscal year 1952. The corresponding estimate for the fiscal year 1953 is \$2189 million. Amounts included in the President's Budget of January 9 for research and development total \$2327 million for fiscal year 1954. These are preliminary estimates compiled by the National Science Foundation with the cooperation of other Federal agencies engaged in research and development activities. Estimates of obligations by Federal agencies for the same periods were also obtained.

the National Advisory Committee for Aeronautics for \$31 million.

This information was compiled by the Foundation in connection with its continuing studies of the research and development activities of the Federal Government. These reports will be of considerable value to many other Federal and private groups concerned in the administration and planning of Federal research and development programs.

Agencies reporting obligations and expenditures for research and development, in addition to the National Science Foundation, were Agriculture, Commerce, De-

TABLE 1
ESTIMATED OBLIGATIONS AND EXPENDITURES OF FEDERAL AGENCIES FOR SCIENTIFIC RESEARCH AND DEVELOPMENT IN FISCAL YEARS 1952, 1953, AND 1954*
(Millions of dollars)

Agency	Obligations†			Expenditures‡		
	1952 (Actual)	1953 (Estimate)	1954 (Estimate)	1952 (Actual)	1953 (Estimate)	1954 (Estimate)
Department of Defense	1705	1850	1805	1315	1600	1700
Atomic Energy Commission	229	262	281	250	292	288
NACA	82	95	71	67	76	95
Department of Agriculture	56	66	61	57	60	69
Federal Security Agency	53	67	78	65	74	65
Department of Interior	36	36	39	33	37	39
Department of Commerce	31	23	39	28	24	39
Other agencies	25	28	37	24	26	32
Total‡	2216	2427	2411	1839	2189	2327

* Source: National Science Foundation.

† All amounts are given by fiscal years.

‡ Column items may not add to totals due to rounding.

Funds administered by the Department of Defense made up about 72 per cent of the total for 1952, compared with 14 per cent for the Atomic Energy Commission, 4 per cent for both the National Advisory Committee for Aeronautics and the Federal Security Agency. Twenty other Federal agencies accounted for the remaining funds. Similar ratios are indicated in the estimates for the fiscal years 1953 and 1954. The statistics indicate that \$307 million was obligated in fiscal 1952 for increasing existing research facilities or construction of new laboratories. Of this sum, the Department of Defense accounted for \$198 million, the Atomic Energy Commission for \$60 million, and

fense, Interior, Labor, Post Office, State, and Treasury and the Atomic Energy Commission, Federal Civil Defense Administration, Federal Communications Commission, Federal Security Agency, Government Services Administration, Housing and Home Finance Agency, Interstate Commerce Commission, National Advisory Committee for Aeronautics, National Security Resources Board, Office of Defense Mobilization, Reconstruction Finance Corporation, Smithsonian Institution, Tariff Commission, Tennessee Valley Authority, and Veterans Administration.

The present available data are summarized in the accompanying table.