

TABLE 48. Federal obligations for applied research in engineering, by agency and detailed field: FY 2004

(Dollars in thousands)

Agency	Total	Aeronautical engineering	Astronautical engineering	Chemical engineering	Civil engineering	Electrical engineering	Mechanical engineering	Metallurgy and materials engineering	Engineering, nec
Department of Health and Human Services	388,743	0	0	0	0	0	0	0	388,743
Agency for Healthcare Research and Quality	32	0	0	0	0	0	0	0	32
National Institutes of Health	388,711	0	0	0	0	0	0	0	388,711
Department of Homeland Security	62,847	19,559	0	708	1,234	3,457	2,696	932	34,261
Science and Technology Directorate	28,338	15,694	0	708	962	767	690	360	9,157
Transportation Security Administration	31,847	3,865	0	0	0	1,439	1,439	0	25,104
U.S. Coast Guard	2,662	0	0	0	272	1,251	567	572	0
Department of Housing and Urban Development	2,894	0	0	0	0	0	0	0	2,894
Department of the Interior	12,762	0	0	2,271	7,445	1,033	433	285	1,295
Bureau of Reclamation	3,151	0	0	867	1,315	306	433	230	0
Geological Survey	4,603	0	0	0	3,876	727	0	0	0
Minerals Management Service	5,008	0	0	1,404	2,254	0	0	55	1,295
Department of Transportation	252,813	0	0	614	135,114	0	1,627	46,727	68,731
Federal Aviation Administration	53,409	0	0	0	8,198	0	0	45,211	0
Federal Highway Administration	168,996	0	0	0	126,916	0	94	696	41,290
Federal Railroad Administration	24,311	0	0	0	0	0	0	0	24,311
National Highway Traffic Safety Administration	4,333	0	0	0	0	0	1,533	0	2,800
Pipeline and Hazardous Materials Safety Administration	1,764	0	0	614	0	0	0	820	330
Department of Veterans Affairs	6,277	0	0	0	0	0	0	0	6,277
Other agencies									
Broadcasting Board of Governors	1,001	0	0	0	0	0	0	0	1,001
Environmental Protection Agency	79,765	0	0	22,832	2,827	264	691	356	52,795
Federal Communications Commission	1,205	0	0	0	0	1,205	0	0	0
National Aeronautics and Space Administration	1,490,846	944,831	490,247	408	26	13,063	8,733	3,045	30,493
National Science Foundation	160,376	0	0	12,510	11,086	14,394	687	821	120,878
Nuclear Regulatory Commission	72,094	0	0	0	0	0	0	0	72,094

nec = not elsewhere classified.

NOTES: Data for only those agencies and subdivisions that had obligations in variables represented by this table appear in table. See appendix C for additional notes associated with agencies listed in this table.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: FY 2004, 2005, and 2006.