

TABLE 10. Company and other nonfederal funds for industrial R&D performed in the United States, by industry, by company size: 2006

(Millions of dollars)

Industry	NAICS codes	Company size (employees)										
		All companies	5-24	25-49	50-99	100-249	250-499	500-999	1,000-4,999	5,000-9,999	10,000-24,999	25,000 +
All industries	21-23, 31-33, 42, 44-81	223,365	6,087	6,465	8,360	12,101	7,944	12,482	36,019	19,776	36,049	78,082
Manufacturing industries	31-33	155,230	1,699	1,894	2,089	4,394	4,728	8,868	27,014	13,627	28,412	62,506
Food	311	2,716	7	2	32	82	97	90	357	255	832	960
Beverage and tobacco products	312	547 i	*	D	*	2	D	D	62	D	D	0
Textiles, apparel, and leather	313-16	583	2	D	6	23	32	D	206	D	D	D
Wood products	321	192	0	D	2	12	9	D	63	93	D	0
Paper, printing, and support activities	322, 323	2,793	15	5	36	86	31	54	150	115	348	1,954
Petroleum and coal products	324	1,431	D	4	6	11	D	D	16 i	0	D	D
Chemicals	325	46,119	325	367	400	1,205	1,027	2,803	7,310	2,800	16,362	13,519
Basic chemicals	3251	2,054	15	28	31	107	D	D	1,061	352	D	0
Resin, synthetic rubber, fibers, and filament	3252	1,963	D	9	17	33	D	D	D	0	D	D
Pharmaceuticals and medicines	3254	38,813	D	281	D	956	D	D	5,095	1,712	D	D
Other chemicals	other 325	3,288	D	49	D	108	D	79	D	736	1,120	D
Plastics and rubber products	326	2,217	D	22	189	134	224	157	908	D	D	D
Nonmetallic mineral products	327	936	D	32	17	16	D	42	191	D	565	0
Primary metals	331	638	7	D	12	16	36	31	218	34	D	D
Fabricated metal products	332	1,432	233	D	121	153	151	110	321	154	110	D
Machinery	333	9,743	333	326	235	504	545	409	1,880	1,408	1,240	2,863
Computer and electronic products	334	48,251	427	567	744	1,459	1,775	3,243	10,781	6,370	4,620	18,264
Computers and peripheral equipment	3341	7,289	46	47	D	144	111	471	2,150	D	D	D
Communications equipment	3342	10,911	87	91	D	465	613	D	1,787	D	0	D
Semiconductor and other electronic components	3344	18,534	166	226	D	316	487	D	4,066	3,094 i	D	D
Navigational, measuring, electromedical, and control instruments	3345	10,440	110	189	220	502	521	566	2,286	1,645	1,200	3,201
Other computer and electronic products	other 334	1,076	18	14	47	32	44	90	491	D	D	0
Electrical equipment, appliances, and components	335	2,215	106	82	49	167	265	290	615	88	553	0
Transportation equipment	336	30,010	69	45	66	193	199	722	2,124	1,183	1,741	23,668
Motor vehicles, trailers, and parts	3361-63	16,562	41	22	38	109	163	432	1,783	D	1,292	D
Aerospace products and parts	3364	11,995	21	15	D	67	12	241 i	150	D	D	11,069
Other transportation equipment	other 336	1,453	7	9	D	18	25	50	190	D	D	D
Furniture and related products	337	371	4	D	7	34	D	D	64	103	78	D

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Miscellaneous manufacturing	339	5,036	123	341	164	296	269	436	1,749	653	1,004	0
Medical equipment and supplies	3391	3,998	D	D	122	247	192	362	1,255	D	1,004	0
Other miscellaneous manufacturing	other 339	1,038	D	D	42	49	78	73	494	D	0	0
Nonmanufacturing industries	21-23, 42, 44-81	68,135	4,388	4,571	6,271	7,707	3,217	3,614	9,005	6,150	7,637	15,576
Mining, extraction, and support activities	21	1,123	D	D	11	D	21	6	79	71	D	D
Utilities	22	214	D	3	D	0	D	57	32	25	66	D
Construction	23	1,368	65	D	D	D	10	17	D	D	D	0
Wholesale trade	42	2,054	81	405	385	525	426	158	73	0	0	0
Retail trade	44, 45	1,372	29	3	2	11	43	58 i	D	D	D	163
Transportation and warehousing	48, 49	277	D	0	D	D	D	D	8	D	29	D
Information	51	26,748	668	519	D	1,277	974	1,206	4,788	4,320	3,918	D
Publishing	511	19,946	D	331	D	876	740	D	4,253	D	D	D
Newspaper, periodical, book, and directory	5111	992	57	2	12	35	18	D	D	D	D	D
Software	5112	18,953	D	329	D	841	722	D	D	D	D	D
Telecommunications	517	2,135	62	8	72	142	D	D	171 i	D	D	D
Wired and wireless (except satellite) telecommunications carriers	5171, 5172	1,688	61	D	D	42 i	39	D	D	D	D	D
Satellite telecommunications	5174	D	D	D	D	0	0	0	D	0	0	0
Other telecommunications	other 517	D	D	D	D	100	D	D	D	0	D	D
Internet service providers, Web search portals, and data-processing services	518	3,936	115	130	256	223	115	D	334	D	D	D
Internet service providers and Web search portals	5181	D	39	D	D	D	D	D	0	D	0	0
Data-processing, hosting, and related services	5182	D	76	D	D	D	D	D	334	D	D	D
Other information	other 51	731	D	50	D	37	D	D	29	0	D	D
Finance, insurance, and real estate	52, 53	1,969	25	D	D	237	83	237	360	D	D	D
Professional, scientific, and technical services	54	30,611	3,225	3,499	4,579	5,458	1,546	1,633	3,202	571	1,480	5,417
Architectural, engineering, and related services	5413	4,866	D	664	671	759	D	213	1,654	D	D	D
Computer systems design and related services	5415	13,830	1,545	1,024	707	1,883	D	631	671	D	D	D
Scientific R&D services	5417	10,030	952	1,796	1,939	2,711	D	754	847	D	0	D

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Other professional, scientific, and technical services	other 54	1,885	D	15	1,263	105	43	35	31	D	D	D
Health care services	621-23	955	148	6	D	14	D	D	D	D	D	D
Other nonmanufacturing ^a	55-56, 61, 624, 71-72, 81	1,445	119	90	D	65	81	142	187	D	D	D

* = amount < \$500,000; D = suppressed to avoid disclosure of confidential information; i = more than 50% of the value is imputed.

^a Estimates for management of companies and enterprises (NAICS 55), formerly shown separately, now are included in other nonmanufacturing.

NOTES: Detail does not add to total due to rounding or suppression. The method used to assign industry classifications has changed; industry-specific estimates are not directly comparable with those for years prior to 2004. The R&D in this table is the industrial R&D performed within company facilities funded from all sources except the federal government. The funds are predominantly the company's own but also include funds from outside organizations, such as other companies, research institutions, universities and colleges, nonprofit organizations, and state governments. Excludes company-funded R&D not performed within the company (e.g., R&D performed by other organizations) and company-funded R&D not performed within the 50 U.S. states or DC (e.g., R&D not performed on U.S. soil by foreign subsidiaries or other foreign organizations). For definitions and more information about year-to-year comparability of the statistics, see technical notes and survey methodology.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Industrial Research and Development: 2006.