

TABLE 18. Domestic net sales of companies performing industrial R&D 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	6,642,500	51,371	56,748	90,817	171,854	158,493	301,337	1,044,304	604,787	1,332,843	2,829,945
Manufacturing industries	31–33	4,264,583	18,344	26,455	50,826	113,482	109,858	194,467	777,311	446,990	914,945	1,611,905
Food	311	414,425	456	311	2,838	8,585	10,384	15,436	59,079	48,540	82,718	186,079
Beverage and tobacco products	312	43,517	67	41	92	225	3,794	1,806 i	D	D	D	0
Textiles, apparel, and leather	313–16	41,672	159	597	D	1,828	D	3,664	15,981	D	D	D
Wood products	321	25,741	158	108	D	1,331	1,367	1,330	7,944	10,421	D	0
Paper, printing, and support activities	322, 323	223,644	346	463	2,460	4,409	2,216	4,070	18,038	15,780	22,400	153,462
Petroleum and coal products	324	446,821	322	257	D	1,504	D	D	D	0	D	D
Chemicals	325	612,885	3,768	4,529	5,824	15,574	12,482	27,394	187,777	76,681	172,919	105,937
Basic chemicals	3251	121,434	438	1,068	1,313	3,549	1,887	5,941	46,503	37,321	23,415	0
Resin, synthetic rubber, fibers, and filament	3252	90,226	134	291	708	2,170	2,068	D	48,475	0	D	D
Pharmaceuticals and medicines	3254	286,981	949	523	880	3,754	4,239	D	54,704	13,431	D	D
Other chemicals	other 325	114,244	2,247	2,646	2,924	6,100	4,289	D	38,096	25,929	21,862	D
Plastics and rubber products	326	114,989	732	1,376	D	7,446	9,085	11,593	31,887	23,201	D	D
Nonmetallic mineral products	327	48,393	411	988	881	1,351	1,059	D	D	D	24,799	0
Primary metals	331	127,138	358	429	559	3,687	4,299	2,408	D	D	52,553	D
Fabricated metal products	332	103,567	1,746	2,381	6,761	9,079	7,694	8,450	D	10,553	10,765	D
Machinery	333	272,687	2,269	6,325	8,623	17,986	12,420	20,566	59,326	38,165	40,361	66,647
Computer and electronic products	334	524,160	2,542	3,139	7,299	15,866	15,442	37,894	124,719	49,954	66,107	201,198
Computers and peripheral equipment	3341	116,094	285	281	746	1,933	1,347	6,663	D	D	D	D
Communications equipment	3342	80,092	315	664	971	3,579	4,889	10,150	D	D	0	D
Semiconductor and other electronic components	3344	168,585	794	681	2,430	4,154	2,994	12,924	23,337	20,589 i	21,618	79,063
Navigational, measuring, electromedical, and control instruments	3345	139,871	996	1,367	2,887	5,692	4,427	6,122	19,790	15,933	28,364	54,293
Other computer and electronic products	other 334	19,519	152	147	264	508	1,784	2,036 i	D	D	D	0
Electrical equipment, appliances, and components	335	88,519	1,619	1,204	1,536	4,678	5,953	7,872	31,642	7,170	26,845	0
Transportation equipment	336	1,019,882	1,152	1,196	2,462	10,593	6,301	22,319	91,595	121,162	120,819	642,282
Motor vehicles, trailers, and parts	3361–63	686,841	915	623	D	8,995	4,375	17,530	73,677	D	D	361,303
Aerospace products and parts	3364	243,110	57	175	167	721	637	888	4,968	D	D	221,712
Other transportation equipment	other 336	89,931	180	397 i	D	877	1,289	3,901	12,950	D	D	59,267
Furniture and related products	337	54,617	254	518	516	2,153	6,788	4,464	D	6,750	13,393	D
Miscellaneous manufacturing	339	101,926	1,985	2,593	2,856	7,189	7,807	22,985	37,397	7,971	11,141	0
Medical equipment and supplies	3391	71,882	1,218	D	1,357	4,788	3,840	20,178	24,094	D	11,141	0
Other miscellaneous manufacturing	other 339	30,044	767	D	1,499	2,402	3,967	2,807	13,303	D	0	0

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Nonmanufacturing industries	21–23, 42, 44–81	2,377,917	33,027	30,293	39,992	58,372	48,635	106,870	266,993	157,797	417,898	1,218,040
Mining, extraction, and support activities	21	152,013	932	D	227	122	D	2,351	14,125	D	D	D
Utilities	22	184,192	130	D	D	0	D	27,211	18,667	57,101	D	D
Construction	23	59,868	1,161	1,844	D	15,237	777	3,651	5,624	6,456	D	0
Wholesale trade	42	101,302	8,562	12,059	11,860	10,855	13,096	9,245	35,624	0	0	0
Retail trade	44, 45	247,853	1,413	25	230	457	575 i	4,451	10,787	7,339	95,480 i	127,096
Transportation and warehousing	48, 49	88,756	70	0	D	D	327	D	2,533	D	D	73,907
Information	51	511,749	2,623	2,857	6,414	7,650	9,939	10,465	36,841	29,904	55,998	349,058
Publishing	511	118,956	1,704	1,373	2,422	4,767	4,837	4,301	24,050	12,938	25,137	37,426
Newspaper, periodical, book, and directory	5111	23,951	94	44	94	308	473	D	3,291	D	D	D
Software	5112	95,005	1,610	1,329	2,329	4,459	4,364	D	20,760	D	D	D
Telecommunications	517	303,954	110	128	296	561	2,043 i	1,693	D	D	D	D
Wired and wireless (except satellite) telecommunications carriers	5171, 5172	228,449	D	D	D	302	D	D	D	D	D	D
Satellite telecommunications	5174	906	D	D	D	0	0	0	D	0	0	0
Other telecommunications	other 517	74,600	72	D	D	259	D	D	D	0	D	D
Internet service providers, Web search portals, and data-processing services	518	41,940	683	1,186	1,623	1,934	1,441	2,483	D	D	D	D
Internet service providers and Web search portals	5181	12,253	233	177	71	233	D	D	0	D	0	0
Data-processing, hosting, and related services	5182	29,687	450	1,009	1,552	1,701	D	D	D	D	D	D
Other information	other 51	46,899	126	169	2,072	389	1,618	1,988	D	0	D	D
Finance, insurance, and real estate	52, 53	522,683	1,622	29	1,550	3,341	2,191	24,757	84,440	6,659	43,758	354,336
Professional, scientific, and technical services	54	401,512	10,717	12,230	15,849	17,602	8,677	9,573	42,904	10,708	107,981	165,269
Architectural, engineering, and related services	5413	45,535	2,295	4,653	3,294	3,638	1,731	D	11,974	D	D	D
Computer systems design and related services	5415	281,633	6,440	5,635	3,749	7,669	3,820	4,656	12,372	5,738	97,909	133,644

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Scientific R&D services	5417	41,410	1,732	1,895	2,638	5,395	D	2,359	16,015	D	0	D
Other professional, scientific, and technical services	other 54	32,935	251	46	6,168	901	D	D	2,544	D	D	D
Health care services	621-23	28,707	1,455	56	D	D	1,584	D	4,695	D	D	D
Other nonmanufacturing ^a	55-56, 61, 624, 71-72, 81	79,281	4,341	889	3,121	2,483	10,807	13,815	10,751	D	D	20,537

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. Excludes federally funded research and development centers. 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.