

TABLE A-4. Unit response rates, by industry and company size: 2009

Industry	NAICS codes	Active companies ^a	Companies that met response criteria ^b	% of companies that met response criteria
All companies				
All industries	21–23, 31–33, 42, 44–81	40,300	29,462	73.1
Manufacturing industries	31–33	20,085	14,815	73.8
Food	311	1,006	781	77.6
Beverage and tobacco products	312	240	178	74.2
Textiles, apparel, and leather products	313–316	1,180	768	65.1
Wood products	321	679	499	73.5
Paper, printing, and support activities	322, 323	1,235	946	76.6
Petroleum and coal products	324	153	106	69.3
Chemicals	325	2,076	1,541	74.2
Basic chemicals	3251	368	284	77.2
Resin, synthetic rubber, fibers, and filaments	3252	190	140	73.7
Pharmaceuticals and medicines	3254	530	395	74.5
Other chemicals	other 325	988	722	73.1
Plastics and rubber products	326	1,093	823	75.3
Nonmetallic mineral products	327	617	459	74.4
Primary metals	331	433	311	71.8
Fabricated metal products	332	1,962	1,528	77.9
Machinery	333	2,443	1,830	74.9
Computer and electronic products	334	2,385	1,672	70.1
Computers and peripheral equipment	3341	214	150	70.1
Communications equipment	3342	330	223	67.6
Semiconductor and other electronic components	3344	660	444	67.3
Navigational, measuring, electromedical, and control instruments	3345	974	708	72.7
Other computer and electronic products	other 334	207	147	71.0
Electrical equipment, appliances, and components	335	759	551	72.6
Transportation equipment	336	1,358	980	72.2
Motor vehicles, trailers, and parts	3361–3363	579	422	72.9
Aerospace products and parts	3364	302	223	73.8
Other transportation equipment	other 336	451	316	70.1
Furniture and related products	337	747	556	74.4
Miscellaneous manufacturing	339	1,716	1,283	74.8
Medical equipment and supplies	3391	712	518	72.8
Other miscellaneous manufacturing	other 339	1,004	765	76.2
Nonmanufacturing industries	21–23, 42, 44–81	20,215	14,647	72.5
Mining, extraction, and support activities	21	525	391	74.5
Utilities	22	189	158	83.6
Construction	23	1,561	1,158	74.2
Wholesale trade	42	2,276	1,577	69.3
Retail trade	44, 45	1,810	1,343	74.2
Transportation and warehousing	48, 49	459	322	70.2
Information	51	3,122	2,217	71.0
Publishing	511	1,178	863	73.3
Newspaper, periodical, book, and directory publishers	5111	396	287	72.5
Software publishers	5112	782	576	73.7
Telecommunications	517	778	510	65.6
Wired and wireless (except satellite) telecommunications carriers	5171, 5172	307	218	71.0
Satellite telecommunications	5174	55	35	63.6
Other telecommunications	other 517	416	257	61.8
Data processing, hosting, and related services	518	633	465	73.5
Other information	other 51	618	439	71.0
Finance, insurance, and real estate	52, 53	1,175	863	73.4
Professional, scientific, and technical services	54	4,550	3,434	75.5
Architectural, engineering, and related services	5413	983	772	78.5

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Industry	NAICS codes	Active companies ^a	Companies that met response criteria ^b	% of companies that met response criteria
Computer systems design and related services	5415	1,420	969	68.2
Scientific R&D services	5417	971	770	79.3
Other professional, scientific, and technical services	other 54	1,176	923	78.5
Health care services	621–623	1,477	1,148	77.7
Other nonmanufacturing ^a	55, 56, 61, 624, 71, 72, 81	3,071	2,036	66.3
Company size (domestic employees)				
5–24	–	14,490	10,588	73.1
25–49	–	6,144	4,722	76.9
50–99	–	5,615	4,209	75.0
100–249	–	5,819	4,229	72.7
250–499	–	2,877	2,009	69.8
500–999	–	1,862	1,314	70.6
1,000–4,999	–	2,193	1,575	71.8
5,000–9,999	–	425	322	75.8
10,000–24,999	–	327	261	79.8
25,000 or more	–	270	201	74.4
Form BRDI-1 companies				
All industries	21–23, 31–33, 42, 44–81	2,467	1,955	79.2
Manufacturing industries	31–33	1,463	1,175	80.3
Food	311	41	37	90.2
Beverage and tobacco products	312	10	9	90.0
Textiles, apparel, and leather products	313–316	12	12	100.0
Wood products	321	7	6	85.7
Paper, printing, and support activities	322, 323	21	19	90.5
Petroleum and coal products	324	5	4	80.0
Chemicals	325	336	278	82.7
Basic chemicals	3251	51	44	86.3
Resin, synthetic rubber, fibers, and filaments	3252	16	12	75.0
Pharmaceuticals and medicines	3254	215	177	82.3
Other chemicals	other 325	54	45	83.3
Plastics and rubber products	326	48	43	89.6
Nonmetallic mineral products	327	16	10	62.5
Primary metals	331	16	14	87.5
Fabricated metal products	332	28	23	82.1
Machinery	333	131	110	84.0
Computer and electronic products	334	423	317	74.9
Computers and peripheral equipment	3341	51	41	80.4
Communications equipment	3342	84	61	72.6
Semiconductor and other electronic components	3344	157	116	73.9
Navigational, measuring, electromedical, and control instruments	3345	108	78	72.2
Other computer and electronic products	other 334	71	59	83.1
Electrical equipment, appliances, and components	335	74	55	74.3
Transportation equipment	336	146	119	81.5
Motor vehicles, trailers, and parts	3361–3363	84	71	84.5
Aerospace products and parts	3364	48	38	79.2
Other transportation equipment	other 336	13	9	69.2
Furniture and related products	337	14	10	71.4
Miscellaneous manufacturing	339	135	109	80.7
Medical equipment and supplies	3391	99	76	76.8
Other miscellaneous manufacturing	other 339	36	33	91.7

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Industry	NAICS codes	Active companies ^a	Companies that met response criteria ^b	% of companies that met response criteria
Nonmanufacturing industries	21–23, 42, 44–81	1,004	780	77.7
Mining, extraction, and support activities	21	17	16	94.1
Utilities	22	16	15	93.8
Construction	23	10	9	90.0
Wholesale trade	42	57	19	33.3
Retail trade	44, 45	9	7	77.8
Transportation and warehousing	48, 49	8	7	87.5
Information	51	281	211	75.1
Publishing	511	187	132	70.6
Newspaper, periodical, book, and directory publishers	5111	6	5	83.3
Software publishers	5112	181	127	70.2
Telecommunications	517	26	21	80.8
Wired and wireless (except satellite) telecommunications carriers	5171, 5172	8	6	75.0
Satellite telecommunications	5174	4	4	100.0
Other telecommunications	other 517	14	11	78.6
Data processing, hosting, and related services	518	45	37	82.2
Internet service providers and Web search portals	5181	5	2	40.0
Data processing, hosting, and related services	5182	40	35	87.5
Other information	other 51	23	21	91.3
Finance, insurance, and real estate	52, 53	36	31	86.1
Professional, scientific, and technical services	54	527	431	81.8
Architectural, engineering, and related services	5413	61	44	72.1
Computer systems design and related services	5415	152	108	71.1
Scientific R&D services	5417	265	237	89.4
Other professional, scientific, and technical services	other 54	49	42	85.7
Health care services	621–623	10	8	80.0
Other nonmanufacturing ^a	55, 56, 61, 624, 71, 72, 81	33	26	78.8
Company size (domestic employees)				
5–24	–	60	47	78.3
25–49	–	141	122	86.5
50–99	–	251	186	74.1
100–249	–	371	269	72.5
250–499	–	320	249	77.8
500–999	–	316	243	76.9
1,000–4,999	–	605	485	80.2
5,000–9,999	–	171	142	83.0
10,000–24,999	–	135	128	94.8
25,000 or more	–	94	84	89.4
Form BRDI-1A companies				
All industries	21–23, 31–33, 42, 44–81	37,833	27,507	72.7
Manufacturing industries	31–33	18,622	13,640	73.2
Food	311	965	744	77.1
Beverage and tobacco products	312	230	169	73.5
Textiles, apparel, and leather products	313–316	1,168	756	64.7
Wood products	321	672	493	73.4
Paper, printing, and support activities	322, 323	1,214	927	76.4
Petroleum and coal products	324	148	102	68.9
Chemicals	325	1,740	1,263	72.6
Basic chemicals	3251	317	240	75.7
Resin, synthetic rubber, fibers, and filaments	3252	174	128	73.6
Pharmaceuticals and medicines	3254	315	218	69.2
Other chemicals	other 325	934	677	72.5
Plastics and rubber products	326	1,045	780	74.6

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Industry	NAICS codes	Active companies ^a	Companies that met response criteria ^b	% of companies that met response criteria
Nonmetallic mineral products	327	601	449	74.7
Primary metals	331	417	297	71.2
Fabricated metal products	332	1,934	1,505	77.8
Machinery	333	2,312	1,720	74.4
Computer and electronic products	334	1,957	1,350	69.0
Computers and peripheral equipment	3341	163	109	66.9
Communications equipment	3342	258	174	67.4
Semiconductor and other electronic components	3344	503	328	65.2
Navigational, measuring, electromedical, and control instruments	3345	848	612	72.2
Other computer and electronic products	other 334	185	127	68.6
Electrical equipment, appliances, and components	335	685	496	72.4
Transportation equipment	336	1,212	861	71.0
Motor vehicles, trailers, and parts	3361–3363	495	351	70.9
Aerospace products and parts	3364	254	185	72.8
Other transportation equipment	other 336	463	325	70.2
Furniture and related products	337	733	546	74.5
Miscellaneous manufacturing	339	1,584	1,177	74.3
Medical equipment and supplies	3391	628	456	72.6
Other miscellaneous manufacturing	other 339	956	721	75.4
Nonmanufacturing industries	21–23, 42, 44–81	19,211	13,867	72.2
Mining, extraction, and support activities	21	508	375	73.8
Utilities	22	173	143	82.7
Construction	23	1,551	1,149	74.1
Wholesale trade	42	2,219	1,558	70.2
Retail trade	44, 45	1,801	1,336	74.2
Transportation and warehousing	48, 49	451	315	69.8
Information	51	2,802	1,992	71.1
Publishing	511	991	731	73.8
Newspaper, periodical, book, and directory publishers	5111	390	282	72.3
Software publishers	5112	601	449	74.7
Telecommunications	517	711	472	66.4
Wired and wireless (except satellite) telecommunications carriers	5171, 5172	299	212	70.9
Satellite telecommunications	5174	51	31	60.8
Other telecommunications	other 517	361	229	63.4
Data processing, hosting, and related services	518	588	428	72.8
Internet service providers and Web search portals	5181	80	58	72.5
Data processing, hosting, and related services	5182	508	370	72.8
Other information	other 51	512	361	70.5
Finance, insurance, and real estate	52, 53	1,138	831	73.0
Professional, scientific, and technical services	54	4,023	3,003	74.6
Architectural, engineering, and related services	5413	922	728	79.0
Computer systems design and related services	5415	1,268	861	67.9
Scientific R&D services	5417	706	533	75.5
Other professional, scientific, and technical services	other 54	1,127	881	78.2
Health care services	621–623	1,467	1,140	77.7
Other nonmanufacturing ^a	55, 56, 61, 624, 71, 72, 81	3,038	2,010	66.2
Company size (domestic employees)				
5–24	–	14,430	10,541	73.0
25–49	–	6,003	4,600	76.6
50–99	–	5,364	4,023	75.0
100–249	–	5,448	3,960	72.7
250–499	–	2,557	1,760	68.8
500–999	–	1,546	1,071	69.3
1,000–4,999	–	1,588	1,090	68.6

TABLE A-4. Unit response rates, by industry and company size: 2009

Industry	NAICS codes	Active companies ^a	Companies that met response criteria ^b	% of companies that met response criteria
5,000–9,999	–	254	180	70.9
10,000–24,999	–	192	133	69.3
25,000 or more	–	176	117	66.5

NAICS = 2007 North American Industry Classification System.

^a Active companies are defined as companies that are in scope of survey after all data have been processed.

^b Companies are considered to have fulfilled response criteria for these tables if they were located in United States and reported that they performed or funded R&D.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics and U.S. Census Bureau, Business R&D and Innovation Survey, 2009.