

TABLE CET-27

Companies performing or funding advanced nuclear energy technology R&D, by industry: 2021

(Number and percent)

Industry	NAICS code	Companies (number)	Advanced nuclear energy technologies			
			Number		Percent	
			Yes	No	Yes	No
All industries	11, 21–23, 31–33, 42–81	4,874,928	7,306	4,867,622	0.1	99.9
Manufacturing industries	31–33	209,282	344	208,938	0.2	99.8
Food	311	19,326	3 r	19,323	0.0 r	100.0
Beverage and tobacco products	312	9,354	0	9,354	0.0	100.0
Textile, apparel, and leather products	313–16	9,443	10 r	9,433	0.1 r	99.9
Wood products	321	9,546	2 r	9,544	0.0 r	100.0
Paper	322	1,500	1 r	1,499	0.1 r	99.9
Printing and related support activities	323	20,212	20 r	20,192	0.1 r	99.9
Petroleum and coal products	324	546	0	546	0.0	100.0
Chemicals	325	7,961	22	7,939	0.3 r	99.7
Pesticide, fertilizer, and other agricultural chemicals	3253	580	3 r	577	0.5 r	99.5
Pharmaceuticals and medicines	3254	1,536	5 r	1,531	0.3 r	99.7
Soap, cleaning compound, and toilet preparation	3256	1,652	3	1,649	0.2	99.8
Other chemicals	other 325	4,194	13 r	4,181	0.3 r	99.7
Plastics and rubber products	326	7,060	18	7,042	0.3 r	99.7
Nonmetallic mineral products	327	7,290	16 r	7,274	0.2 r	99.8
Primary metals	331	2,079	11 r	2,068	0.5 r	99.5
Fabricated metal products	332	46,128	49 r	46,079	0.1 r	99.9
Machinery	333	16,440	23 r	16,417	0.1 r	99.9
Computer and electronic products	334	8,527	60	8,467	0.7	99.3
Communications equipment	3342	850	1 r	849	0.1 r	99.9
Semiconductor and other electronic components	3344	2,711	26 r	2,685	1.0 r	99.0
Navigational, measuring, electromedical, and control instruments	3345	3,737	28 r	3,709	0.7 r	99.3
Other computer and electronic products	other 334	1,230	2	1,228	0.2	99.8
Electrical equipment, appliances, and components	335	3,925	41 r	3,884	1.0 r	99.0
Transportation equipment	336	7,325	32 r	7,293	0.4 r	99.6
Automobiles, bodies, trailers, and parts	3361–63	4,494	19 r	4,475	0.4 r	99.6
Aerospace products and parts	3364	1,044	6 r	1,038	0.6 r	99.4
Other transportation	other 336	1,787	6 r	1,781	0.3 r	99.7
Furniture and related products	337	12,060	6	12,054	0.1 r	99.9
Miscellaneous	339	20,536	24 r	20,512	0.1 r	99.9
Medical equipment and supplies	3391	7,602	3 r	7,599	0.0 r	100.0
Other miscellaneous manufacturing	3399	12,933	22 r	12,911	0.2 r	99.8
Nonmanufacturing industries	11, 21–23, 42–81	4,665,645	6,961	4,658,684	0.1	99.9
Agriculture, forestry, fishing, and hunting	11	19,567	0	19,567	0.0	100.0
Mining, extraction, and support activities	21	14,004	10 r	13,994	0.1 r	99.9
Utilities	22	2,994	17	2,977	0.6	99.4
Construction	23	635,568	684	634,884	0.1	99.9
Wholesale trade	42	241,440	340	241,100	0.1	99.9
Retail trade	44–45	546,067	1,056	545,011	0.2	99.8
Transportation and warehousing	48–49	165,454	247 r	165,207	0.1 r	99.9
Information	51	65,445	112 r	65,333	0.2 r	99.8
Publishing	511	17,755	42 r	17,713	0.2 r	99.8
Newspaper, periodical, book, and directory publishers	5111	9,162	3	9,159	0.0	100.0
Software publishers	5112	8,589	40 r	8,549	0.5 r	99.5
Telecommunications	517	7,319	56 r	7,263	0.8 r	99.2
Data processing, hosting, and related services	518	8,346	13	8,333	0.2 r	99.8

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Other information	other 51	32,027	3 r	32,024	0.0 r	100.0
Finance and insurance	52	198,128	262	197,866	0.1	99.9
Real estate and rental and leasing	53	283,276	288	282,988	0.1	99.9
Lessors of nonfinancial intangible assets (except copyrighted works)	533	1,956	0	1,956	0.0	100.0
Other real estate and rental and leasing	other 53	281,321	288	281,033	0.1	99.9
Professional, scientific, and technical services	54	717,229	1,022	716,207	0.1	99.9
Legal services	5411	152,543	105 r	152,438	0.1 r	99.9
Accounting, tax preparation, bookkeeping, and payroll services	5412	109,075	87 r	108,988	0.1 r	99.9
Architectural, engineering, and related services	5413	87,994	236	87,758	0.3	99.7
Specialized design services	5414	29,258	0	29,258	0.0	100.0
Computer systems design and related services	5415	100,282	173	100,109	0.2	99.8
Management, scientific, and technical consulting services	5416	144,421	316	144,105	0.2	99.8
Scientific research and development services	5417	11,149	84	11,065	0.8	99.2
Advertising, public relations, and related services	5418	28,236	5 r	28,231	0.0 r	100.0
Other professional, scientific, and technical services	5419	54,270	15 r	54,255	0.0 r	100.0
Management of companies and enterprises	55	3,153	0	3,153	0.0	100.0
Administrative and support and waste management and remediation services	56	293,539	351	293,188	0.1	99.9
Educational services	61	57,078	4 r	57,074	0.0 r	100.0
Health care and social assistance	62	536,276	755	535,521	0.1	99.9
Health care services	621-23	469,939	647	469,292	0.1	99.9
Social assistance	624	66,336	108 r	66,228	0.2 r	99.8
Arts, entertainment, and recreation	71	89,491	0	89,491	0.0	100.0
Accommodation and food services	72	455,071	1,443	453,628	0.3	99.7
Other services	81	341,869	391	341,478	0.1	99.9

r = relative standard error > 50%.

NAICS = 2017 North American Industry Classification System.

Note(s):

Detail across rows may not add to total because of rounding or unavailable NAICS detail for select records beyond the 4-digit industry classification. Detail across columns have been adjusted to add to total. Industry classification is based on dominant establishment payroll. Statistics are representative of companies located in the United States.

Source(s):

National Center for Science and Engineering Statistics and Census Bureau, 2022 Annual Business Survey: Data Year 2021.