TABLE 33

Federal obligations for science and engineering research and development and R&D plant to the 100 nonprofit institutions receiving the largest amounts, ranked by total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
All institutions	-	6,255,257	5,842,267	6,188,823	7,200,673	7,272,418	8,407,530	8,790,871	9,880,092	10,023,867
Massachusetts General Hospital	1	352,639	348,970	372,725	394,497	465,109	515,859	537,823	617,160	591,609
Patient-Centered Outcomes Research Institute	2	282,617	152,131	114,888	883,941	491,715	578,430	469,730	460,331	521,671
Fred Hutchinson Cancer Research Center	3	235,417	232,509	241,704	280,404	305,891	304,242	730,942	470,226	496,333
Brigham and Women's Hospital	4	312,197	320,660	338,275	371,925	370,959	342,920	321,962	380,675	387,940
Research Triangle Institute	5	69,131	76,632	73,817	64,950	78,501	134,922	407,545	316,666	362,840
Mayo Clinic	6	239,171	238,966	251,015	300,890	272,133	317,063	374,769	330,084	337,671
Memorial Sloan Kettering Cancer Center	7	110,527	106,945	124,048	133,495	148,730	172,559	173,257	194,922	271,331
Henry M. Jackson Foundation for the Advancement of Military Medicine	8	129,333	79,950	105,803	48,204	223,301	367,818	24,869	298,954	266,456
Advanced Technology International	9	0	6,784	0	950	17,001	17,600	34,233	232,357	236,757
Children's Hospital Corp.	10	123,989	133,821	139,417	150,149	155,956	210,514	202,217	225,564	223,691
Broad Institute	11	130,458	101,919	103,907	103,974	129,143	143,299	211,732	176,061	215,922
Cincinnati Children's Hospital Medical Center	12	104,820	99,960	113,238	128,402	120,625	163,840	183,816	175,469	182,610
Children's Hospital of Philadelphia	13	116,909	117,838	112,638	126,318	147,880	190,918	204,657	143,953	181,542
Dana-Farber Cancer Institute	14	122,454	123,760	127,300	139,922	169,423	166,232	168,327	179,243	172,289
Battelle Memorial Institute all locations	15	238,735	213,463	205,602	279,123	298,469	265,294	314,912	145,784	160,836
Consortium Management Group Inc.	16	0	0	0	0	0	0	0	5,685	158,844
Beth Israel Deaconess Medical Center	17	111,028	110,007	129,908	128,957	129,260	130,348	134,488	140,800	133,044
SRI International	18	132,428	157,427	163,154	162,329	151,485	177,145	183,030	193,016	129,600
Seattle Children's Hospital, Foundation, and Research	19	37,787	37,442	49,208	44,475	47,846	91,364	98,521	106,414	117,029
National Center for Manufacturing Sciences Inc.	20	2,179	18,553	0	0	4,075	160,241	0	4,312	116,108
Cedars-Sinai Medical Center	21	36,588	43,004	46,810	55,947	63,158	95,165	90,033	104,488	115,543
Kaiser Permanente	22	52,879	55,445	70,879	78,142	75,931	99,253	127,646	152,223	109,589
St. Jude Children's Research Hospital	23	63,835	64,022	67,564	74,840	87,901	100,357	109,573	102,218	95,629
Southwest Research Institute	24	80,762	84,875	99,829	113,419	84,308	43,877	129,210	72,663	94,753
HMH Hospitals Corp.	25	663	3,583	510	740	4,439	19,022	21,503	20,797	85,012
City of Hope, Beckman Research Institute	26	43,871	43,971	41,202	57,498	58,455	73,066	71,343	75,562	80,938
Salk Institute for Biological Studies	27	39,748	31,325	30,233	49,454	52,050	79,275	63,406	62,106	79,291
Jackson Laboratory, The	28	52,183	58,652	54,024	60,101	69,249	77,755	70,253	70,840	76,659
Universities Space Research Association	29	93,085	82,272	117,442	3,431	101,506	43,541	242	29,223	74,382
Global Health Investment Corp.	30	0	0	0	0	0	0	0	0	73,000
H. Lee Moffitt Cancer Center and Research Institute	31	29,186	29,320	33,552	30,652	34,307	43,693	38,567	49,770	72,678

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(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
Sanford Burnham Prebys Medical Discovery Institute	32	60,668	45,254	52,269	58,487	47,832	52,160	47,198	58,860	71,288
Griffiss Institute Inc.	33	0	3,628	902	0	0	1,455	0	44,319	69,120
Allen Institute for Brain Science	34	6,546	5,737	4,810	31,547	23,087	26,806	36,576	58,136	66,090
Nationwide Children's Hospital	35	29,295	31,189	30,963	33,082	50,651	53,492	44,720	53,228	64,243
Public Health Institute	36	10,635	12,192	12,380	11,722	9,394	19,716	20,656	74,653	62,183
Northern California Institute for Research and Education	37	38,013	27,454	26,563	36,021	26,421	49,962	41,443	27,601	55,271
RAND Corp.	38	148,705	40,912	165,471	132,211	49,065	55,903	43,346	54,949	51,522
Health Research Inc.	39	29,884	31,617	29,193	24,890	34,457	41,436	36,391	48,340	48,631
Wistar Institute of Anatomy and Biology	40	27,190	23,437	34,066	39,347	28,856	40,221	33,105	43,507	47,890
Benaroya Research Institute at Virginia Mason	41	0	0	0	0	0	0	46,883	70,277	47,451
National Center for Defense Manufacturing and Machining	42	0	0	0	32,442	19,389	27,212	19,329	99,593	47,323
J. David Gladstone Institutes, The	43	30,488	26,259	33,098	33,467	28,470	45,674	27,523	45,424	46,713
La Jolla Institute for Immunology	44	33,052	30,728	30,948	30,189	35,966	44,134	53,692	52,680	45,267
Children's National Medical Center, Nation's Children's Hospital	45	28,697	27,153	26,252	31,131	34,578	49,535	53,064	50,481	45,016
Family Health International	46	29,972	26,570	9,201	41,269	76,955	42,189	218,364	107,211	44,661
ECOG-ACRIN Medical Research Foundation Inc.	47	18,660	21,657	19,760	27,699	37,797	35,627	30,097	24,735	43,867
McLean Hospital Corp.	48	27,287	25,673	27,566	24,153	28,440	51,925	44,097	47,595	43,446
Massachusetts Eye and Ear Infirmary	49	24,229	20,537	19,945	25,999	25,562	27,355	32,500	36,056	42,561
National Academy of Sciences	50	75,101	68,460	61,871	64,728	69,117	67,713	67,861	62,371	39,304
MITRE Corp.	51	31,100	12,787	15,950	13,552	23,560	25,944	0	72,332	37,985
Rhode Island Hospital	52	24,277	25,808	28,810	30,041	29,769	37,503	37,607	39,098	37,930
Draper Laboratory	53	39,360	70,368	67,980	91,201	58,301	71,221	87,648	52,304	37,560
Bioindustrial Manufacturing and Design Ecosystem	54	0	0	0	0	0	0	0	87,837	37,383
Children's Hospital Los Angeles	55	23,289	22,667	20,885	21,583	23,785	28,733	26,336	34,007	36,868
American Institutes for Research	56	15,114	3,328	1,302	11,095	24,261	21,541	8,145	32,620	35,377
National Jewish Health	57	26,013	35,364	32,603	35,070	41,062	42,527	44,304	46,604	33,643
Methodist Hospital Research Institute	58	13,942	11,703	14,133	15,911	19,648	18,977	26,752	24,021	32,881
Oklahoma Medical Research Foundation	59	24,691	22,681	26,181	24,890	23,783	22,553	27,473	27,442	32,731
Ann and Robert H. Lurie Children's Hospital of Chicago	60	8,075	7,346	5,115	6,378	10,859	16,358	20,463	25,814	32,329
American Type Culture Collection	61	16,992	18,304	15,970	16,146	19,571	19,052	17,199	32,693	31,600
Feinstein Institute for Medical Research, The	62	31,740	21,971	22,765	20,555	18,630	20,060	27,639	27,704	30,656

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Institute of Gas Technology	63	2,389	6,081	9,416	4,216	16,233	75	23,919	50,992	30,125
Henry Ford Health System	64	15,007	14,656	16,216	22,710	29,310	35,427	33,161	32,499	29,284
FlexTech Alliance Inc.	65	0	14,559	31,113	25,737	19,927	26,505	0	40,931	28,947
Texas Biomedical Research Institute	66	30,281	20,420	27,806	23,102	28,674	26,041	26,591	22,536	28,575
Hennepin Healthcare Research Institute	67	11,706	14,796	14,685	14,227	15,352	26,035	21,115	26,280	27,967
Banner Health System	68	5,175	5,251	2,362	4,630	9,937	1,459	10,240	12,740	26,776
NRG Oncology Foundation Inc.	69	30,146	30,388	22,561	24,929	24,572	29,798	31,167	26,635	26,453
Logistics Management Institute	70	3,448	2,330	2,988	30,507	33,309	73,441	1,322	24,293	26,246
Electric Power Research Institute	71	1,730	11,589	8,742	11,694	11,657	18,113	29,427	31,889	24,410
Institute for Cancer Research	72	27,046	20,778	21,990	22,014	25,043	26,365	26,568	20,055	24,350
Albert B. Sabin Vaccine Institute	73	0	0	0	0	0	20,546	20,060	0	23,511
California Pacific Medical Center	74	7,203	7,749	7,901	5,768	28,580	17,960	26,815	19,593	23,404
Marshfield Clinic	75	4,318	5,429	3,564	10,416	18,021	15,799	15,128	18,183	22,761
Inc. Research Institutions for Seismology	76	39,581	32,293	31,193	36,260	26,514	16,016	21,647	22,468	22,373
International AIDS Vaccine Initiative	77	1,487	0	4,696	4,808	6,933	9,860	3,458	3,464	21,827
Bay Area Environmental Research Institute	78	14,237	15,337	20,240	17,052	15,372	17,365	19,502	20,758	21,733
Critical Path Institute	79	2,100	2,800	2,800	4,900	3,170	11,195	14,376	14,908	21,448
Joslin Diabetes Center	80	12,732	11,871	22,085	22,386	13,437	12,796	13,986	16,834	21,013
Van Andel Research Institute	81	4,336	6,270	8,048	8,176	8,717	16,194	14,757	19,050	21,009
Buck Institute for Research on Aging, The	82	8,344	8,621	8,883	18,765	19,818	15,399	17,869	21,999	20,974
Parallax Advanced Research Corp.	83	0	0	0	0	0	0	8,958	11,462	20,205
SRCCO Inc.	84	0	0	0	0	0	0	0	18,434	19,991
National Bureau of Economic Research Inc.	85	23,203	25,650	23,294	20,587	20,789	20,928	19,185	18,271	19,707
Tufts Medical Center	86	27,032	22,509	19,487	17,729	19,999	18,211	17,624	27,601	19,573
Harvard Pilgrim Health Care Inc.	87	8,871	7,075	19,524	14,832	11,905	13,051	17,626	20,937	19,091
Father Flanagan's Boys' Home	88	6,702	6,188	7,429	9,097	7,885	7,564	6,723	11,145	18,986
Kennedy Krieger Institute	89	12,977	15,247	18,001	16,805	17,708	19,702	17,917	19,217	18,788
Monterey Bay Aquarium Research Institute	90	2,732	2,107	1,679	1,071	2,124	1,762	1,039	22,580	18,627
Versiti Wisconsin Inc.	91	8,226	8,410	8,939	9,731	10,305	14,632	12,343	18,750	17,874
Rehabilitation Institute of Chicago	92	8,021	8,466	8,838	6,193	4,522	11,654	13,222	8,490	17,871
Miriam Hospital, The	93	15,786	10,762	10,227	9,437	13,824	14,685	17,056	17,604	17,534
National Opinion Research Center, Chicago	94	17,486	11,721	12,743	9,020	7,866	12,784	14,449	24,197	17,214
Florida Institute for Human and Machine Cognition	95	6,239	2,336	7,078	7,175	4,269	3,617	9,480	16,407	16,448
National Institute of Aerospace Associates	96	16,819	16,566	18,661	29,311	22,916	16,931	17,917	21,863	16,282

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Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
Schepens Eye Research Institute	97	11,613	11,252	9,990	9,724	13,143	13,318	11,927	19,200	16,216
Lundquist Institute for Biomedical Innovation at Harbor-UCLA Medical Center	98	7,778	7,165	7,967	9,141	9,780	12,863	16,101	12,836	16,093
Jhpiego Corp.	99	0	0	0	0	697	205	0	325	16,040
Jaeb Center for Health Research	100	12,056	11,316	9,824	9,472	13,357	15,308	16,635	18,530	15,902
All other institutions	-	1,630,813	1,549,288	1,572,210	1,477,116	1,458,684	1,611,331	1,482,544	2,026,079	1,587,849

Note(s):
Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded. For the FY 2020 survey, the Department of Defense (DOD) science and engineering support to higher education institutions and DOD R&D support to nonprofit organizations are known to be understated. However, the magnitude of the missing data is unknown. Data users should use caution when conducting any time series analysis that includes DOD obligations data for FY 2020.

Source(s):
National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions; National Center for Science and Engineering Statistics, Federal Science and Engineering Support module of the Survey of Federal Funds for Research and Development.