

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 2023: FYs 2015–23

(Dollars in thousands)

Institution	Rank	2015	2016	2017	2018	2019	2020	2021	2022	2023
All institutions	-	5,842,267	6,188,823	7,200,673	7,272,418	8,407,530	8,790,871	9,880,092	10,023,867	11,587,246
Massachusetts General Hospital	1	348,970	372,725	394,497	465,109	515,859	537,823	617,160	591,609	703,949
Patient-Centered Outcomes Research Institute	2	152,131	114,888	883,941	491,715	578,430	469,730	460,331	521,671	553,441
Research Triangle Institute	3	76,632	73,817	64,950	78,501	134,922	407,545	316,666	362,840	513,715
Brigham and Women's Hospital	4	320,660	338,275	371,925	370,959	342,920	321,962	380,675	387,940	420,115
Bioindustrial Manufacturing and Design Ecosystem	5	0	0	0	0	0	0	87,837	37,383	394,562
Mayo Clinic	6	238,966	251,015	300,890	272,133	317,063	374,769	330,084	337,671	371,140
Fred Hutchinson Cancer Research Center	7	232,509	241,704	280,404	305,891	304,242	730,942	470,226	496,333	359,365
Henry M. Jackson Foundation for the Advancement of Military Medicine	8	79,950	105,803	48,204	223,301	367,818	24,869	298,954	266,456	356,080
Advanced Technology International	9	6,784	0	950	17,001	17,600	34,233	232,357	236,757	355,917
National Center for Defense Manufacturing and Machining	10	0	0	32,442	19,389	27,212	19,329	99,593	47,323	336,078
Children's Hospital Corp.	11	133,821	139,417	150,149	155,956	210,514	202,217	225,564	223,691	250,211
Memorial Sloan Kettering Cancer Center	12	106,945	124,048	133,495	148,730	172,559	173,257	194,922	271,331	212,507
Dana-Farber Cancer Institute	13	123,760	127,300	139,922	169,423	166,232	168,327	179,243	172,289	184,834
Global Health Investment Corp.	14	0	0	0	0	0	0	0	73,000	184,588
Consortium Management Group Inc.	15	0	0	0	0	0	0	5,685	158,844	178,282
Cincinnati Children's Hospital Medical Center	16	99,960	113,238	128,402	120,625	163,840	183,816	175,469	182,610	176,531
Broad Institute	17	101,919	103,907	103,974	129,143	143,299	211,732	176,061	215,922	176,461
Children's Hospital of Philadelphia	18	117,838	112,638	126,318	147,880	190,918	204,657	143,953	181,542	169,958
Battelle Memorial Institute all locations	19	213,463	205,602	279,123	298,469	265,294	314,912	145,784	160,836	155,846
SRI International	20	157,427	163,154	162,329	151,485	177,145	183,030	193,016	129,600	145,180
Cedars-Sinai Medical Center	21	43,004	46,810	55,947	63,158	95,165	90,033	104,488	115,543	133,227
Beth Israel Deaconess Medical Center	22	110,007	129,908	128,957	129,260	130,348	134,488	140,800	133,044	130,885
Associated Universities Inc.	23	517	1,597	505	2,956	1,379	7,469	13,400	10,395	126,572
Seattle Children's Hospital, Foundation, and Research	24	37,442	49,208	44,475	47,846	91,364	98,521	106,414	117,029	125,598
Albert B. Sabin Vaccine Institute	25	0	0	0	0	20,546	20,060	0	23,511	116,551
St. Jude Children's Research Hospital	26	64,022	67,564	74,840	87,901	100,357	109,573	102,218	95,629	112,899
Kaiser Permanente	27	55,445	70,879	78,142	75,931	99,253	127,646	152,223	109,589	92,760
City of Hope, Beckman Research Institute	28	43,971	41,202	57,498	58,455	73,066	71,343	75,562	80,938	89,851
Southwest Research Institute	29	84,875	99,829	113,419	84,308	43,877	129,210	72,663	94,753	80,763
FlexTech Alliance Inc.	30	14,559	31,113	25,737	19,927	26,505	0	40,931	28,947	78,397
Jackson Laboratory, The	31	58,652	54,024	60,101	69,249	77,755	70,253	70,840	76,659	73,566
Nationwide Children's Hospital	32	31,189	30,963	33,082	50,651	53,492	44,720	53,228	64,243	72,973
H. Lee Moffitt Cancer Center and Research Institute	33	29,320	33,552	30,652	34,307	43,693	38,567	49,770	72,678	69,178
Salk Institute for Biological Studies	34	31,325	30,233	49,454	52,050	79,275	63,406	62,106	79,291	67,389
Allen Institute for Brain Science	35	5,737	4,810	31,547	23,087	26,806	36,576	58,136	66,090	67,276

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Defensewerx Inc.	36	0	0	0	0	8,806	0	7,790	10,615	64,367
Health Research Inc.	37	31,617	29,193	24,890	34,457	41,436	36,391	48,340	48,631	59,609
Draper Laboratory	38	70,368	67,980	91,201	58,301	71,221	87,648	52,304	37,560	58,633
Logistics Management Institute	39	2,330	2,988	30,507	33,309	73,441	1,322	24,293	26,246	58,199
Benaroya Research Institute at Virginia Mason	40	0	0	0	0	0	46,883	70,277	47,451	56,657
Universities Space Research Association	41	82,272	117,442	3,431	101,506	43,541	242	29,223	74,382	56,149
Sanford Burnham Prebys Medical Discovery Institute	42	45,254	52,269	58,487	47,832	52,160	47,198	58,860	71,288	54,360
National Academy of Sciences	43	68,460	61,871	64,728	69,117	67,713	67,861	62,371	39,304	52,388
Inc. Research Institutions for Seismology	44	32,293	31,193	36,260	26,514	16,016	21,647	22,468	22,373	52,190
Geneva Foundation	45	10,898	9,595	17,839	15,692	66,937	2,434	15,270	12,737	51,850
Northern California Institute for Research and Education	46	27,454	26,563	36,021	26,421	49,962	41,443	27,601	55,271	51,106
International AIDS Vaccine Initiative	47	0	4,696	4,808	6,933	9,860	3,458	3,464	21,827	50,882
McLean Hospital Corp.	48	25,673	27,566	24,153	28,440	51,925	44,097	47,595	43,446	49,756
Every Cure Inc.	49	0	0	0	0	0	0	0	0	48,267
RAND Corp.	50	40,912	165,471	132,211	49,065	55,903	43,346	54,949	51,522	46,962
Public Health Institute	51	12,192	12,380	11,722	9,394	19,716	20,656	74,653	62,183	45,428
Wistar Institute of Anatomy and Biology	52	23,437	34,066	39,347	28,856	40,221	33,105	43,507	47,890	44,933
ECOG-ACRIN Medical Research Foundation Inc.	53	21,657	19,760	27,699	37,797	35,627	30,097	24,735	43,867	43,358
J. David Gladstone Institutes, The	54	26,259	33,098	33,467	28,470	45,674	27,523	45,424	46,713	43,291
American Institutes for Research	55	3,328	1,302	11,095	24,261	21,541	8,145	32,620	35,377	41,547
Oklahoma Medical Research Foundation	56	22,681	26,181	24,890	23,783	22,553	27,473	27,442	32,731	41,227
La Jolla Institute for Immunology	57	30,728	30,948	30,189	35,966	44,134	53,692	52,680	45,267	39,066
Rhode Island Hospital	58	25,808	28,810	30,041	29,769	37,503	37,607	39,098	37,930	38,856
MITRE Corp., Bedford	59	12,787	15,950	13,552	23,560	25,944	0	72,332	37,985	38,100
Massachusetts Eye and Ear Infirmary	60	20,537	19,945	25,999	25,562	27,355	32,500	36,056	42,561	37,627
Methodist Hospital Research Institute	61	11,703	14,133	15,911	19,648	18,977	26,752	24,021	32,881	37,537
Feinstein Institute for Medical Research, The	62	21,971	22,765	20,555	18,630	20,060	27,639	27,704	30,656	37,288
Children's National Medical Center, Nation's Children's Hospital	63	27,153	26,252	31,131	34,578	49,535	53,064	50,481	45,016	37,129
Texas Biomedical Research Institute	64	20,420	27,806	23,102	28,674	26,041	26,591	22,536	28,575	35,918
Children's Hospital Los Angeles	65	22,667	20,885	21,583	23,785	28,733	26,336	34,007	36,868	35,908
Ann and Robert H. Lurie Children's Hospital of Chicago	66	7,346	5,115	6,378	10,859	16,358	20,463	25,814	32,329	34,954
Griffiss Institute Inc.	67	3,628	902	0	0	1,455	0	44,319	69,120	34,261
Medical Technology Enterprise Consortium	68	0	0	0	0	0	0	0	0	33,343
Tufts Medical Center	69	22,509	19,487	17,729	19,999	18,211	17,624	27,601	19,573	32,949
NRG Oncology Foundation Inc.	70	30,388	22,561	24,929	24,572	29,798	31,167	26,635	26,453	32,275
Electric Power Research Institute	71	11,589	8,742	11,694	11,657	18,113	29,427	31,889	24,410	31,937

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National Jewish Health	72	35,364	32,603	35,070	41,062	42,527	44,304	46,604	33,643	31,840
Institute of Gas Technology	73	6,081	9,416	4,216	16,233	75	23,919	50,992	30,125	31,447
Institute for Cancer Research	74	20,778	21,990	22,014	25,043	26,365	26,568	20,055	24,350	31,110
St. Joseph's Hospital and Medical Center, Phoenix	75	3,718	4,773	4,043	5,381	5,112	11,413	8,875	10,394	28,299
Van Andel Research Institute	76	6,270	8,048	8,176	8,717	16,194	14,757	19,050	21,009	26,443
American Lightweight Materials Manufacturing Innovation Institute	77	13,752	24,282	0	0	4,999	1,008	19,756	0	26,421
Family Health International	78	26,570	9,201	41,269	76,955	42,189	218,364	107,211	44,661	26,344
American Type Culture Collection	79	18,304	15,970	16,146	19,571	19,052	17,199	32,693	31,600	24,918
Harvard Pilgrim Health Care Inc.	80	7,075	19,524	14,832	11,905	13,051	17,626	20,937	19,091	23,349
Monterey Bay Aquarium Research Institute	81	2,107	1,679	1,071	2,124	1,762	1,039	22,580	18,627	22,974
National Center for Manufacturing Sciences Inc.	82	18,553	0	0	4,075	160,241	0	4,312	116,108	21,510
Magee-Womens Research Institute and Foundation	83	44,783	37,225	42,510	40,791	35,095	27,724	18,468	14,660	20,826
Joslin Diabetes Center	84	11,871	22,085	22,386	13,437	12,796	13,986	16,834	21,013	20,612
Medical Device Innovation Consortium	85	0	3,000	1,300	11,360	11,000	6,000	6,000	6,414	20,611
HMH Hospitals Corp.	86	3,583	510	740	4,439	19,022	21,503	20,797	85,012	20,588
Bay Area Environmental Research Institute	87	15,337	20,240	17,052	15,372	17,365	19,502	20,758	21,733	20,484
Kennedy Krieger Institute	88	15,247	18,001	16,805	17,708	19,702	17,917	19,217	18,788	20,234
New York Genome Center Inc.	89	684	18,085	14,246	14,451	11,748	13,649	12,688	9,767	20,029
Versiti Wisconsin Inc.	90	8,410	8,939	9,731	10,305	14,632	12,343	18,750	17,874	19,971
MaineHealth	91	8,929	7,073	12,475	12,671	14,582	13,570	17,408	13,046	19,942
Schepens Eye Research Institute	92	11,252	9,990	9,724	13,143	13,318	11,927	19,200	16,216	19,764
National Bureau of Economic Research Inc.	93	25,650	23,294	20,587	20,789	20,928	19,185	18,271	19,707	19,337
Hennepin Healthcare Research Institute	94	14,796	14,685	14,227	15,352	26,035	21,115	26,280	27,967	19,269
Buck Institute for Research on Aging, The	95	8,621	8,883	18,765	19,818	15,399	17,869	21,999	20,974	19,039
Veterans Medical Research Foundation	96	7,453	7,856	7,691	5,841	11,101	8,114	9,733	5,695	18,709
Donald Danforth Plant Science Center	97	6,309	6,861	9,049	13,229	13,003	11,746	16,981	14,771	18,574
Rehabilitation Institute of Chicago	98	8,466	8,838	6,193	4,522	11,654	13,222	8,490	17,871	18,207
National Marrow Donor Program	99	0	18,000	26,417	0	0	0	16,510	0	18,000
Human Resources Research Organization	100	2,179	0	2,630	1,254	2,313	1,751	1,751	2,455	17,617
All other institutions	-	1,552,004	1,540,636	1,469,489	1,504,667	1,591,051	1,584,705	2,112,174	1,775,267	1,695,827

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.