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 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
All institutions	-	6,078,922	6,255,257	5,842,267	6,188,823	7,200,673	7,272,418	8,407,530	8,790,871	11,578,405
American Association of Museums	1	0	0	0	0	0	0	0	0	1,698,428
Massachusetts General Hospital	2	325,659	352,639	348,970	372,725	394,497	465,109	515,859	537,823	617,160
Fred Hutchinson Cancer Research Center	3	182,821	235,417	232,509	241,704	280,404	305,891	304,242	730,942	470,226
Patient-Centered Outcomes Research Institute	4	334,416	282,617	152,131	114,888	883,941	491,715	578,430	469,730	460,331
Brigham and Women's Hospital	5	316,601	312,197	320,660	338,275	371,925	370,959	342,920	321,962	380,675
Mayo Clinic	6	215,728	239,171	238,966	251,015	300,890	272,133	317,063	374,769	330,084
America's Blood Centers	7	0	0	0	0	0	0	0	0	323,678
Research Triangle Institute	8	74,316	69,131	76,632	73,817	64,950	78,501	134,922	407,545	316,666
Henry M. Jackson Foundation for the Advancement of Military Medicine	9	103,390	129,333	79,950	105,803	48,204	223,301	367,818	24,869	298,954
Advanced Technology International	10	0	0	6,784	0	950	17,001	17,600	34,233	232,357
Children's Hospital Corp.	11	124,777	123,989	133,821	139,417	150,149	155,956	210,514	202,217	225,564
Memorial Sloan Kettering Cancer Center	12	106,157	110,527	106,945	124,048	133,495	148,730	172,559	173,257	194,922
SRI International	13	179,006	132,428	157,427	163,154	162,329	151,485	177,145	183,030	193,016
Dana-Farber Cancer Institute	14	118,239	122,454	123,760	127,300	139,922	169,423	166,232	168,327	179,243
Broad Institute	15	98,797	130,458	101,919	103,907	103,974	129,143	143,299	211,732	176,061
Cincinnati Children's Hospital Medical Center	16	109,555	104,820	99,960	113,238	128,402	120,625	163,840	183,816	175,469
Kaiser Permanente	17	41,054	52,879	55,445	70,879	78,142	75,931	99,253	127,646	152,223
Battelle Memorial Institute all locations	18	190,090	238,735	213,463	205,602	279,123	298,469	265,294	314,912	145,784
Children's Hospital of Philadelphia	19	111,085	116,909	117,838	112,638	126,318	147,880	190,918	204,657	143,953
Beth Israel Deaconess Medical Center	20	121,566	111,028	110,007	129,908	128,957	129,260	130,348	134,488	140,800
Cleveland Clinic Foundation	21	243	1,521	4,117	3,064	3,027	2,885	12,547	1,348	116,863
Family Health International	22	9,153	29,972	26,570	9,201	41,269	76,955	42,189	218,364	107,211
Seattle Children's Hospital, Foundation, and Research	23	29,489	37,787	37,442	49,208	44,475	47,846	91,364	98,521	106,414
Cedars-Sinai Medical Center	24	27,995	36,588	43,004	46,810	55,947	63,158	95,165	90,033	104,488
St. Jude Children's Research Hospital	25	66,467	63,835	64,022	67,564	74,840	87,901	100,357	109,573	102,218
National Center for Defense Manufacturing and Machining	26	0	0	0	0	32,442	19,389	27,212	19,329	99,593
Bioindustrial Manufacturing and Design Ecosystem	27	0	0	0	0	0	0	0	0	87,837
City of Hope, Beckman Research Institute	28	38,078	43,871	43,971	41,202	57,498	58,455	73,066	71,343	75,562
Public Health Institute	29	7,316	10,635	12,192	12,380	11,722	9,394	19,716	20,656	74,653
Southwest Research Institute	30	82,555	80,762	84,875	99,829	113,419	84,308	43,877	129,210	72,663
MITRE Corp.	31	469	31,100	12,787	15,950	13,552	23,560	25,944	0	72,332
Jackson Laboratory, The	32	50,914	52,183	58,652	54,024	60,101	69,249	77,755	70,253	70,840

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 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
Benaroya Research Institute at Virginia Mason	33	0	0	0	0	0	0	0	46,883	70,277
National Academy of Sciences	34	44,400	75,101	68,460	61,871	64,728	69,117	67,713	67,861	62,371
Salk Institute for Biological Studies	35	43,374	39,748	31,325	30,233	49,454	52,050	79,275	63,406	62,106
Sanford Burnham Prebys Medical Discovery Institute	36	54,269	60,668	45,254	52,269	58,487	47,832	52,160	47,198	58,860
Allen Institute for Brain Science	37	1,524	6,546	5,737	4,810	31,547	23,087	26,806	36,576	58,136
RAND Corp.	38	167,138	148,705	40,912	165,471	132,211	49,065	55,903	43,346	54,949
Nationwide Children's Hospital	39	28,340	29,295	31,189	30,963	33,082	50,651	53,492	44,720	53,228
La Jolla Institute for Immunology	40	26,110	33,052	30,728	30,948	30,189	35,966	44,134	53,692	52,680
Draper Laboratory	41	42,117	39,360	70,368	67,980	91,201	58,301	71,221	87,648	52,304
American National Red Cross	42	75	0	76	76	76	142	0	69,289	51,215
Institute of Gas Technology	43	8,915	2,389	6,081	9,416	4,216	16,233	75	23,919	50,992
Children's National Medical Center, Nation's Children's Hospital	44	25,254	28,697	27,153	26,252	31,131	34,578	49,535	53,064	50,481
H. Lee Moffitt Cancer Center and Research Institute	45	31,144	29,186	29,320	33,552	30,652	34,307	43,693	38,567	49,770
Health Research Inc.	46	37,502	29,884	31,617	29,193	24,890	34,457	41,436	36,391	48,340
McLean Hospital Corp.	47	25,852	27,287	25,673	27,566	24,153	28,440	51,925	44,097	47,595
National Jewish Health	48	26,532	26,013	35,364	32,603	35,070	41,062	42,527	44,304	46,604
J. David Gladstone Institutes, The	49	26,582	30,488	26,259	33,098	33,467	28,470	45,674	27,523	45,424
Griffiss Institute Inc.	50	0	0	3,628	902	0	0	1,455	0	44,319
Wistar Institute of Anatomy and Biology	51	24,105	27,190	23,437	34,066	39,347	28,856	40,221	33,105	43,507
FlexTech Alliance Inc.	52	0	0	14,559	31,113	25,737	19,927	26,505	0	40,931
Rhode Island Hospital	53	30,150	24,277	25,808	28,810	30,041	29,769	37,503	37,607	39,098
Massachusetts Eye and Ear Infirmary	54	20,288	24,229	20,537	19,945	25,999	25,562	27,355	32,500	36,056
Children's Hospital Los Angeles	55	17,641	23,289	22,667	20,885	21,583	23,785	28,733	26,336	34,007
American Type Culture Collection	56	16,660	16,992	18,304	15,970	16,146	19,571	19,052	17,199	32,693
American Institutes for Research	57	5,999	15,114	3,328	1,302	11,095	24,261	21,541	8,145	32,620
Henry Ford Health System	58	20,213	15,007	14,656	16,216	22,710	29,310	35,427	33,161	32,499
Electric Power Research Institute	59	4,401	1,730	11,589	8,742	11,694	11,657	18,113	29,427	31,889
Universities Space Research Association	60	68,142	93,085	82,272	117,442	3,431	101,506	43,541	242	29,223
Feinstein Institute for Medical Research, The	61	20,538	31,740	21,971	22,765	20,555	18,630	20,060	27,639	27,704
Northern California Institute for Research and Education	62	25,775	38,013	27,454	26,563	36,021	26,421	49,962	41,443	27,601
Tufts Medical Center	63	29,701	27,032	22,509	19,487	17,729	19,999	18,211	17,624	27,601
Oklahoma Medical Research Foundation	64	25,397	24,691	22,681	26,181	24,890	23,783	22,553	27,473	27,442
CUBRC Inc.	65	12,669	13,487	15,594	6,775	618	873	400	31,677	27,170

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 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
NRG Oncology Foundation Inc.	66	0	30,146	30,388	22,561	24,929	24,572	29,798	31,167	26,635
Hennepin Healthcare Research Institute	67	13,932	11,706	14,796	14,685	14,227	15,352	26,035	21,115	26,280
Ann and Robert H. Lurie Children's Hospital of Chicago	68	11,607	8,075	7,346	5,115	6,378	10,859	16,358	20,463	25,814
ECOG-ACRIN Medical Research Foundation Inc.	69	0	18,660	21,657	19,760	27,699	37,797	35,627	30,097	24,735
Logistics Management Institute	70	3,396	3,448	2,330	2,988	30,507	33,309	73,441	1,322	24,293
National Opinion Research Center, Chicago	71	39,344	17,486	11,721	12,743	9,020	7,866	12,784	14,449	24,197
Methodist Hospital Research Institute	72	12,124	13,942	11,703	14,133	15,911	19,648	18,977	26,752	24,021
Monterey Bay Aquarium Research Institute	73	2,184	2,732	2,107	1,679	1,071	2,124	1,762	1,039	22,580
Texas Biomedical Research Institute	74	27,087	30,281	20,420	27,806	23,102	28,674	26,041	26,591	22,536
Inc. Research Institutions for Seismology	75	39,548	39,581	32,293	31,193	36,260	26,514	16,016	21,647	22,468
Buck Institute for Research on Aging, The	76	9,053	8,344	8,621	8,883	18,765	19,818	15,399	17,869	21,999
National Institute of Aerospace Associates	77	15,812	16,819	16,566	18,661	29,311	22,916	16,931	17,917	21,863
Harvard Pilgrim Health Care Inc.	78	7,343	8,871	7,075	19,524	14,832	11,905	13,051	17,626	20,937
HMH Hospitals Corp.	79	783	663	3,583	510	740	4,439	19,022	21,503	20,797
Bay Area Environmental Research Institute	80	9,149	14,237	15,337	20,240	17,052	15,372	17,365	19,502	20,758
Institute for Cancer Research	81	26,707	27,046	20,778	21,990	22,014	25,043	26,365	26,568	20,055
American Lightweight Materials Manufacturing Innovation Institute	82	0	0	13,752	24,282	0	0	4,999	1,008	19,756
California Pacific Medical Center	83	10,013	7,203	7,749	7,901	5,768	28,580	17,960	26,815	19,593
Kennedy Krieger Institute	84	18,042	12,977	15,247	18,001	16,805	17,708	19,702	17,917	19,217
Schepens Eye Research Institute	85	9,625	11,613	11,252	9,990	9,724	13,143	13,318	11,927	19,200
Van Andel Research Institute	86	3,207	4,336	6,270	8,048	8,176	8,717	16,194	14,757	19,050
Versiti Wisconsin Inc.	87	7,360	8,226	8,410	8,939	9,731	10,305	14,632	12,343	18,750
Jaeb Center for Health Research	88	9,002	12,056	11,316	9,824	9,472	13,357	15,308	16,635	18,530
Magee-Womens Research Institute and Foundation	89	21,799	30,708	44,783	37,225	42,510	40,791	35,095	27,724	18,468
SRCCO Inc.	90	0	0	0	0	0	0	0	0	18,434
National Bureau of Economic Research Inc.	91	22,589	23,203	25,650	23,294	20,587	20,789	20,928	19,185	18,271
Marine Biological Laboratory	92	10,916	13,176	8,872	9,023	10,516	7,296	8,693	11,701	18,260
Marshfield Clinic	93	2,179	4,318	5,429	3,564	10,416	18,021	15,799	15,128	18,183
Miriam Hospital, The	94	15,919	15,786	10,762	10,227	9,437	13,824	14,685	17,056	17,604
National Science Center Foundation	95	0	0	0	0	0	0	0	0	17,497
MaineHealth	96	6,230	6,786	8,929	7,073	12,475	12,671	14,582	13,570	17,408

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 2021: FYs 2013–21

(Dollars in thousands)

Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
Vitalant Research Institute	97	1,692	5,702	2,540	6,465	3,825	2,503	10,359	6,922	16,986
Donald Danforth Plant Science Center	98	7,351	5,271	6,309	6,861	9,049	13,229	13,003	11,746	16,981
Joslin Diabetes Center	99	37,132	12,732	11,871	22,085	22,386	13,437	12,796	13,986	16,834
National Marrow Donor Program	100	34,750	36,000	0	18,000	26,417	0	0	0	16,510
All other institutions	-	1,666,304	1,557,843	1,495,075	1,494,536	1,414,547	1,429,561	1,750,856	1,410,177	1,466,946

Note(s):
Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded.

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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.