TABLE 7

Federal obligations for science and engineering research and development to the 100 universities and colleges 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	-	26,156,379	27,652,453	27,105,723	28,532,827	29,805,220	32,312,581	35,125,136	36,569,461	39,504,025
Johns Hopkins U.	1	1,266,770	1,402,095	1,340,730	1,805,420	1,658,299	1,753,500	1,856,091	1,915,151	1,817,726
New York U.	2	240,460	287,717	263,766	272,971	328,463	356,173	430,178	436,813	893,817
Duke U.	3	424,452	440,787	428,530	467,848	490,343	543,712	629,089	639,338	810,504
U. California, San Diego	4	510,907	580,763	536,626	554,478	586,657	636,413	679,558	652,353	792,907
U. Washington	5	605,210	658,813	611,946	590,270	612,729	665,699	726,634	728,359	787,213
U. Michigan	6	574,996	860,759	606,141	626,143	656,721	703,767	745,826	755,646	774,551
Columbia U. in the City of New York	7	454,301	465,500	476,126	522,581	534,659	601,764	653,357	699,887	761,354
U. California, San Francisco	8	524,061	546,278	528,494	547,197	573,522	616,954	675,389	644,405	714,877
Stanford U.	9	461,139	478,346	504,036	513,877	550,247	576,305	612,541	630,591	696,510
U. California, Los Angeles	10	452,505	487,210	481,832	490,824	492,364	509,919	555,095	750,550	686,615
U. Pennsylvania	11	498,295	542,396	494,607	512,082	509,277	540,929	625,480	593,581	681,663
U. Pittsburgh	12	425,887	470,597	450,011	493,568	503,566	558,248	581,756	600,173	679,319
U. Colorado Boulder	13	389,982	385,625	416,667	438,819	442,173	517,162	511,533	538,927	657,760
Washington U., Saint Louis	14	348,061	394,310	391,624	408,896	447,831	484,554	535,085	543,546	639,462
Yale U.	15	383,427	398,770	370,816	425,576	431,569	466,892	530,722	552,583	596,130
U. North Carolina, The, Chapel Hill	16	419,478	450,660	416,768	452,366	430,253	475,557	535,560	522,284	541,555
Northwestern U., Evanston	17	296,764	296,873	337,041	367,407	357,808	421,515	470,832	477,974	508,976
Pennsylvania State U.	18	349,951	384,725	362,917	362,055	428,910	459,042	519,996	462,734	508,209
Vanderbilt U.	19	347,493	336,787	329,324	379,809	368,557	405,411	422,500	518,360	507,806
Cornell U., Ithaca	20	321,806	329,576	296,351	303,589	369,063	378,105	423,722	427,158	497,611
Emory U.	21	289,807	293,672	324,214	320,631	340,046	366,466	397,958	510,378	486,646
U. Southern California	22	276,893	285,563	289,173	325,150	405,815	411,099	408,662	416,928	484,727
Harvard U.	23	425,668	460,630	425,493	448,052	447,531	463,810	486,225	439,767	484,719
U. Minnesota	24	373,371	378,921	359,461	349,789	355,101	397,595	426,879	440,036	473,552
Massachusetts Institute of Technology	25	309,965	333,968	350,511	340,593	319,450	332,248	320,648	289,862	443,392
Icahn School of Medicine at Mount Sinai	26	207,051	239,510	262,365	277,187	303,700	331,149	395,678	416,304	436,107
U. Wisconsin-Madison	27	386,174	397,471	386,613	411,833	453,756	451,402	435,608	448,223	429,065
Baylor C. Medicine	28	215,354	226,548	227,525	234,126	254,509	266,012	302,908	349,633	394,891
U. California, Davis	29	294,866	307,833	315,418	278,725	315,327	331,184	328,476	341,599	385,616
Ohio State U., The	30	223,378	229,590	232,525	246,198	261,784	272,198	311,614	317,978	353,315
Georgia Institute of Technology	31	292,359	249,048	295,180	156,854	465,721	485,259	620,144	683,896	345,516
U. Alabama, The, Birmingham	32	208,928	238,847	254,213	247,440	249,235	306,667	348,770	336,080	336,501
U. Texas, The, Austin	33	165,124	186,309	203,402	279,005	299,154	284,126	301,581	350,429	330,082
U. Florida	34	199,019	203,233	238,976	227,828	254,677	275,400	314,864	287,640	319,865

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U. Chicago, The	35	198,846	212,001	224,188	209,139	214,453	235,039	274,077	304,750	317,243
Boston U.	36	191,489	205,212	188,238	223,233	205,854	229,865	292,711	261,021	316,001
U. Maryland, College Park	37	202,657	215,838	206,311	210,644	214,138	230,320	232,794	239,287	310,753
U. California, Berkeley	38	260,807	279,117	294,999	261,141	254,581	238,420	239,826	230,593	304,630
U. Utah, The	39	195,128	214,777	201,418	211,119	211,853	261,334	375,994	314,906	301,093
Rutgers, The State U. New Jersey	40	212,247	236,767	201,749	231,293	210,943	231,992	258,720	260,753	300,545
Texas A&M U., College Station	41	115,257	111,966	168,088	172,732	187,550	220,551	238,488	225,213	299,165
Oregon Health and Science U.	42	196,011	212,632	198,947	187,199	219,294	243,450	280,933	297,263	286,096
Michigan State U.	43	185,584	159,252	167,846	171,263	192,228	205,607	217,585	255,737	274,656
U. Illinois, Chicago	44	158,228	143,748	128,419	133,214	137,361	145,678	185,499	192,318	263,576
U. Texas Southwestern Medical Center, The	45	144,602	154,830	144,228	161,793	159,182	164,780	220,177	204,135	253,373
U. Maryland, Baltimore	46	160,903	150,793	136,640	152,021	178,083	176,836	195,302	230,062	245,494
Scripps Research Institute, The	47	227,586	220,462	190,378	239,450	184,841	230,636	221,914	205,561	245,127
U. California, Irvine	48	184,933	164,159	157,691	167,846	165,191	221,670	224,890	226,513	242,999
Purdue U., West Lafayette	49	143,878	149,658	156,707	153,761	151,161	159,990	196,195	192,585	238,801
U. Arizona	50	215,563	206,746	168,890	185,962	202,668	214,445	252,782	269,346	236,890
Indiana U.-Purdue U., Indianapolis	51	104,465	114,945	116,410	126,840	157,237	170,874	204,690	225,462	234,836
U. California, Santa Barbara	52	98,186	105,827	96,637	95,567	99,769	105,293	109,185	104,315	231,982
U. Virginia	53	142,958	144,618	137,231	170,947	169,555	171,658	207,615	203,895	223,387
U. Miami	54	158,252	146,255	138,620	146,562	146,113	170,948	203,011	185,694	221,285
U. Kentucky	55	110,221	129,596	136,971	129,103	138,343	171,054	188,877	210,253	221,038
U. Delaware	56	72,714	84,462	68,500	95,579	116,879	104,107	113,179	115,032	213,817
U. Iowa	57	178,860	178,885	166,585	169,765	171,213	186,554	199,487	245,961	210,223
Case Western Reserve U.	58	276,653	257,772	273,299	290,270	287,373	299,102	308,892	310,444	205,896
U. Rochester	59	226,575	234,386	232,202	168,545	243,074	265,204	267,291	275,289	199,608
Brown U.	60	89,597	96,239	97,076	108,874	124,447	131,955	158,109	159,630	197,987
U. Illinois, Urbana-Champaign	61	241,818	280,101	216,463	242,707	246,468	232,651	255,206	261,652	196,517
Carnegie Mellon U.	62	136,323	121,273	104,277	110,746	263,309	259,936	292,261	266,223	192,063
California Institute of Technology	63	167,030	149,454	151,454	154,529	156,609	183,288	192,659	162,125	188,896
Arizona State U.	64	143,200	116,151	141,302	131,292	142,540	154,744	161,050	148,267	188,284
U. Texas M. D. Anderson Cancer Center, The	65	128,550	120,544	116,087	119,083	143,478	141,562	167,322	171,933	187,597
Albert Einstein C. Medicine	66	0	0	0	142,469	163,903	158,970	167,293	186,597	180,903
Woods Hole Oceanographic Institution	67	97,837	100,944	97,728	92,257	118,811	143,192	143,415	135,728	178,122

TABLE 7

Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in FY 2021: FYs 2013–21

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Institution	Rank	2013	2014	2015	2016	2017	2018	2019	2020	2021
U. Massachusetts, Medical School	68	139,011	132,232	126,477	149,018	147,492	150,484	147,574	282,305	173,376
Princeton U.	69	123,187	147,487	134,495	144,145	132,137	151,205	151,163	134,013	165,425
Oregon State U.	70	84,638	93,346	99,216	96,721	98,853	90,284	95,222	139,068	159,471
Virginia Polytechnic Institute and State U.	71	130,793	129,822	114,066	111,791	123,325	132,981	142,291	130,681	158,747
North Carolina State U.	72	102,750	98,098	133,487	117,453	107,300	146,254	144,473	119,288	158,413
U. Connecticut	73	97,523	98,455	105,372	106,800	110,037	120,492	120,535	138,998	158,097
U. Wisconsin, System Office	74	13,792	17,001	20,895	14,742	14,208	18,828	53,288	58,670	156,209
U. Texas Health Science Center, The, Houston	75	84,446	85,233	72,510	84,281	86,926	88,944	117,411	129,419	146,302
U. Georgia	76	76,151	99,290	100,833	90,283	100,065	127,209	133,082	129,902	144,465
Medical U. South Carolina	77	79,207	89,527	93,330	106,360	117,877	120,207	123,876	131,225	132,997
U. Kansas, Lawrence	78	95,767	109,632	103,996	103,892	101,423	125,114	133,263	128,632	132,710
Wake Forest U.	79	119,365	117,560	131,048	111,755	120,940	130,104	140,143	125,135	129,454
U. South Florida, Tampa	80	52,963	76,248	117,543	84,517	134,157	62,029	92,765	110,419	127,839
Association of Universities for Research in Astronomy	81	162,645	151,155	162,697	177,344	200,698	259,584	168,324	224,740	127,634
U. Oklahoma, The, Norman	82	71,834	69,850	75,287	70,822	89,730	126,055	142,381	170,663	127,461
U. Cincinnati	83	69,810	68,194	70,145	73,054	66,878	84,871	83,281	98,466	126,962
U. New Mexico	84	91,114	92,757	104,369	100,082	111,442	102,284	99,851	110,175	122,415
Louisiana State U., system office	85	91,009	81,060	76,768	81,726	86,431	91,309	106,806	116,999	121,091
Virginia Commonwealth U.	86	87,438	99,487	96,743	80,255	80,685	86,762	105,441	100,967	120,482
Medical C. Wisconsin	87	89,429	84,807	82,188	89,839	74,246	98,784	106,187	118,260	115,904
U. Hawaii, Manoa	88	76,116	79,903	74,029	47,245	69,607	80,452	83,988	100,414	115,616
U. Central Florida	89	41,192	47,171	57,830	62,315	55,655	71,145	77,328	62,900	115,220
Utah State U.	90	64,480	66,554	53,232	60,793	80,531	91,820	134,160	131,357	114,349
George Washington U., The	91	88,054	92,524	96,243	119,907	121,272	125,850	126,871	104,046	109,926
U. Texas Health Science Center, The, San Antonio	92	68,820	71,388	58,410	56,274	58,456	77,225	89,928	79,921	109,918
Washington State U.	93	61,786	72,056	75,351	80,559	80,511	100,261	89,873	99,199	108,444
Stony Brook U.	94	85,834	90,956	83,413	93,112	100,464	101,130	111,579	117,441	108,436
Florida State U.	95	84,915	87,278	82,064	90,911	94,127	132,047	120,263	92,446	108,386
Dartmouth C.	96	101,875	110,154	105,581	116,331	109,803	103,967	119,019	108,329	107,126
Temple U.	97	73,594	87,319	87,198	99,396	98,673	97,897	96,514	95,171	106,541
Northeastern U.	98	49,207	53,056	65,238	74,546	78,957	97,577	105,051	77,803	103,698

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State U. New York, System Office	99	40,710	26,790	39,491	44,573	32,236	32,555	37,270	50,682	103,313
Colorado State U., Fort Collins	100	107,107	92,593	104,085	111,982	103,172	120,147	111,952	109,532	102,277
All other institutions	-	4,818,956	5,084,334	5,067,095	5,233,875	5,139,584	5,658,785	6,045,603	6,644,489	7,117,881

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.