National Center for Science and Engineering Statistics

InfoBrief

Growth in Federal S&E Support to HBCUs Continues to Lag Behind Increases to All Institutions in FY 2019

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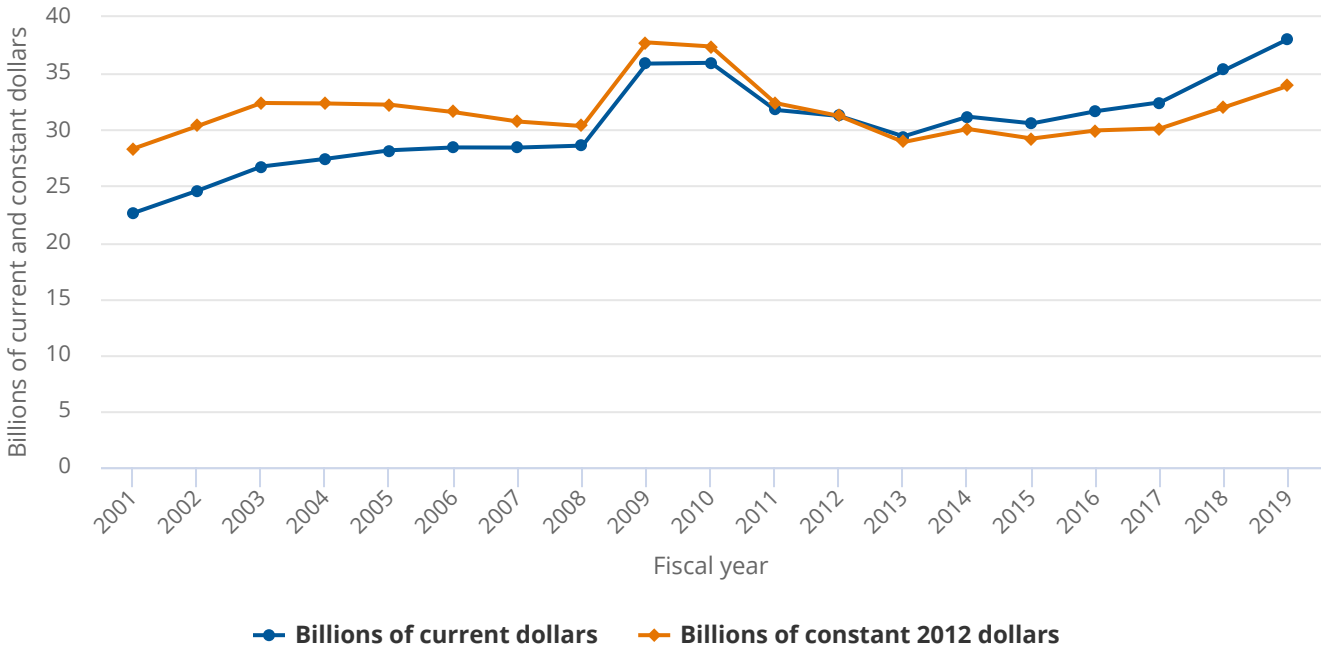
In FY 2019, federal agency obligations to universities and colleges for science and engineering (S&E) activities increased 8% from FY 2018, to a historical high of $38.1 billion in current dollars (figure 1). When adjusted for inflation, obligations increased 6% from FY 2018, but were down 10% from the level reached in FY 2009 when many agencies' obligations included an infusion of funds from the American Recovery and Reinvestment Act of 2009 (ARRA).

Figure 1

Federal obligations for science and engineering support to all higher education institutions: FYs 2001–19



Note(s):
Details may not add to total because of rounding. FY 2009 and FY 2010 include obligations from the American Recovery and Reinvestment Act of 2009.

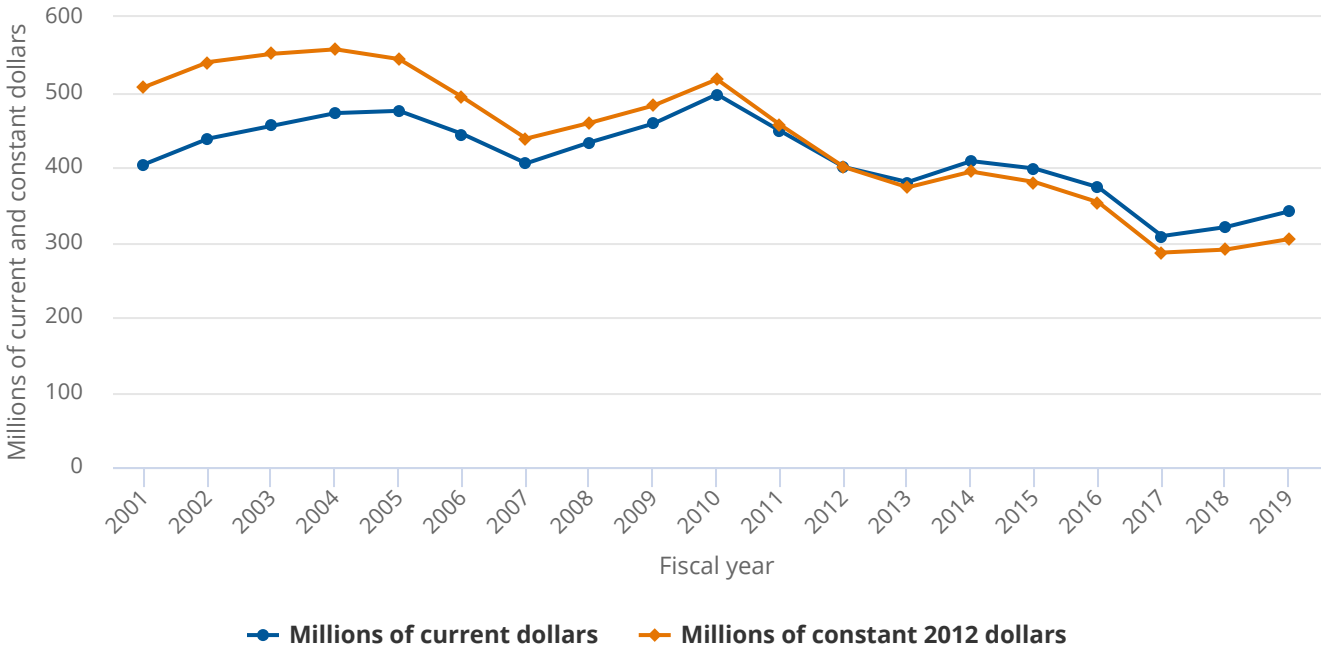
Source(s):
National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions.

Between FY 2018 and FY 2019, obligations for S&E support to historically Black colleges and universities (HBCUs) increased at a slower rate, up 7% to $341 million (figure 2). Although the past 2 fiscal years show increased federal obligations for S&E to HBCUs, there is still an overall long-term decline since the early 2000s, with the exception of increases from ARRA. When adjusted for inflation, obligations to HBCUs increased 5% from FY 2018 but were down 37% from the level reached in FY 2009.

These and other estimates in this InfoBrief are from the FY 2019 Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions (Federal S&E Support Survey), conducted by the National Center for Science and Engineering Statistics (NCSES) within the National Science Foundation (NSF).

Figure 2

Federal obligations for science and engineering support to HBCUs: FYs 2001–19



HBCUs = historically Black colleges and universities.

Note(s):
Details may not add to total because of rounding. FY 2009 and FY 2010 include obligations from the American Recovery and Reinvestment Act of 2009.

Source(s):
National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions.

S&E Obligations to All Universities and Colleges

Federal S&E support from 12 federal departments and 8 independent agencies is provided for six categories (see definitions in "Data Sources, Limitations, and Availability"): R&D; R&D plant; facilities and equipment for instruction in S&E; fellowships, traineeships, and training grants (FTTGs); general support for S&E; and other S&E activities. Twenty higher education institutions receiving the largest amounts of federal S&E support accounted for 36% of all S&E support obligations by the federal government for universities and colleges (table 1). Of the $13.7 billion obligated to these 20 academic institutions to support S&E activities, 95% was for R&D, 4% for FTTGs, and less than 1% was for each of the remaining four S&E categories. These shares differ slightly from those for all other academic institutions. Of the $24.4 billion obligated to all other academic institutions, 91% was for R&D, 5% for FTTGs, 2% for R&D plant, 2% for other S&E activities, and less than 1% for facilities for instruction in S&E and for general support for S&E.

Table 1

Federal obligations for science and engineering to universities and colleges, ranked by total amount received, by type of activity: FY 2019

(Thousands of current dollars)

Institution	All federal obligations	R&D	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
All institutions	38,084,768	35,125,460	593,659	6,103	1,802,625	96,093	460,828
Johns Hopkins U.	1,892,204	1,856,091	3,012	0	30,180	1,240	1,682
U. Washington	899,369	726,634	687	0	167,045	196	4,809
U. Michigan	787,253	745,826	7,490	0	27,470	2,925	3,542
U. California, San Francisco	717,662	675,389	0	0	39,507	2,766	0
U. California, San Diego	708,741	679,558	9,285	0	18,866	600	432
Columbia U. in the City of New York	687,043	653,357	132	0	27,419	929	5,206
U. Pennsylvania	657,773	625,480	811	0	30,247	989	246
Duke U.	643,835	629,089	1,153	0	12,838	600	155
Stanford U.	633,211	612,541	1	0	18,500	2,166	3
Georgia Institute of Technology	630,138	620,144	333	0	6,530	0	3,133
U. Pittsburgh	617,452	581,756	1,019	0	31,127	287	3,263
U. North Carolina, Chapel Hill	586,018	535,560	16,495	0	31,239	0	2,724
U. California, Los Angeles	572,994	555,095	9	0	17,691	199	0
Washington U., Saint Louis	564,535	535,085	7,972	0	17,211	4,105	164
U. Colorado Boulder	550,289	511,533	3,440	0	34,911	0	406
Pennsylvania State U.	548,041	519,996	159	0	13,502	3,460	10,925
Yale U.	547,736	530,722	0	0	16,371	596	47
Harvard U.	506,539	486,225	900	0	18,799	612	3
Northwestern U., Evanston	494,348	470,832	608	0	14,739	2,446	5,724
U. Minnesota	467,132	426,879	2,764	0	25,019	0	12,471
All other institutions	24,372,454	22,147,669	537,393	6,103	1,203,414	71,979	405,896

S&E = science and engineering.

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, FY 2019.

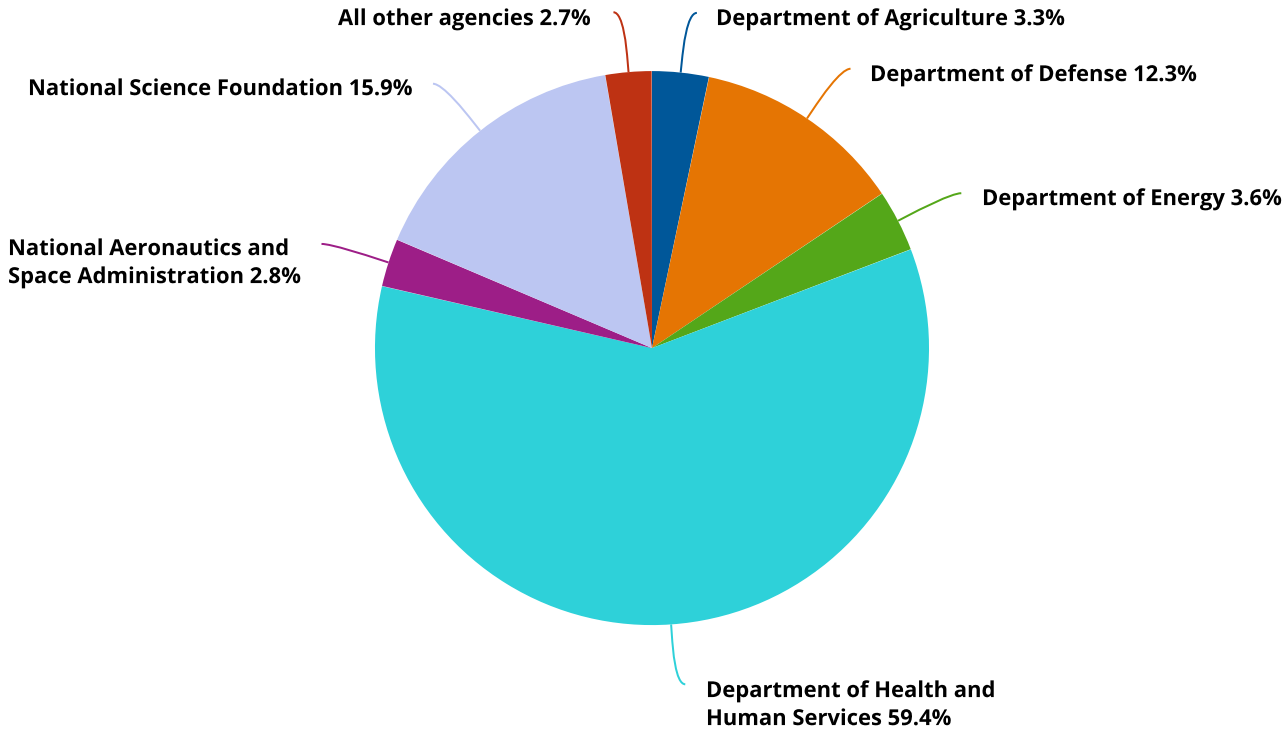
Six federal agencies accounted for 97% of all S&E support to higher education institutions in FY 2019 (figure 3): the Department of Health and Human Services (HHS), which includes the National Institutes of Health ($22.6 billion); NSF ($6.1 billion); the Department of Defense (DOD) ($4.7 billion); the Department of Energy ($1.4 billion); the Department of Agriculture (USDA) ($1.2 billion); and the National Aeronautics and Space Administration ($1.1 billion). Because obligations for R&D are by far the single largest component of total S&E support, these same six agencies accounted for 98% of all federal R&D obligations to the academic sector.[1]

S&E Obligations to Minority Serving Institutions

In FY 2019, North Carolina A&T State University maintained its position as the primary recipient of federal obligations for S&E activities among all HBCUs, a position it has held since FY 2016.[2] Prior to FY 2016, Morehouse School of Medicine was the largest HBCU recipient of federal S&E obligations, followed by North Carolina A&T State University. The University of California, San Diego maintained its position as the leading recipient of federal S&E support among high-Hispanic-enrollment institutions (HHEs) in FY 2019, a position it has held since FY 2018.[3] Among tribal colleges and universities, Navajo Technical University maintained its position as the leading recipient of federal S&E support in FY 2019, a position it has held since FY 2018.[4]

Figure 3

Federal obligations for science and engineering to all higher education institutions, by agency: FY 2019



Note(s):
Detail may not add to total because of rounding.

Source(s):
National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2019.

Historically Black Colleges and Universities

Sixty-six of the 105 HBCUs[5] received federal obligations for S&E activities in FY 2019, totaling $341 million (table 2). FY 2019 marked the second consecutive year for increased federal S&E support to HBCUs. Despite these increases in the past 2 fiscal years, total federal obligations for S&E to HBCUs in FY 2019 constitute 0.9% of all federal obligations to all institutions of higher education for S&E. Although total S&E support to HBCUs has increased, support in the form of R&D obligations has declined. In FY 2019, total R&D support to all HBCUs was $233 million, a 6% decrease from the $247 million obligated in FY 2018.

Table 2

Federal obligation for science and engineering to HBCUs, by total amount received, by type of activity: FY 2019

(Thousands of current dollars)

Institution	All federal obligations	R&D	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
All HBCUs	341,369	232,795	640	0	70,762	109	37,064
North Carolina Agricultural and Technical State U.	22,704	16,659	0	0	4,238	0	1,806
Prairie View A&M U.	16,849	7,757	0	0	2,732	0	6,360
Tennessee State U.	16,670	10,877	200	0	4,237	0	1,357
Howard U.	16,016	13,082	0	0	2,297	0	637
Morgan State U.	15,851	11,741	0	0	2,812	0	1,299
Morehouse School of Medicine	15,092	14,758	0	0	184	0	149
Florida A&M U.	14,976	10,737	0	0	2,012	0	2,227
Meharry Medical C.	14,256	9,502	0	0	4,504	0	250
North Carolina Central U.	13,506	11,965	41	0	1,251	0	250
Virginia State U.	10,492	8,503	0	0	975	0	1,015
Jackson State U.	10,359	6,685	0	0	2,737	0	937
Xavier U., Louisiana	10,206	8,144	0	0	2,062	0	0
Delaware State U.	10,189	8,411	0	0	564	0	1,213
Tuskegee U.	9,976	6,667	0	0	1,636	10	1,663
Hampton U.	8,383	6,385	0	0	1,877	0	121
Kentucky State U.	8,024	5,413	0	0	752	0	1,860
South Carolina State U.	7,411	4,985	0	0	1,137	0	1,289
U. of the District of Columbia	7,315	3,058	199	0	3,827	0	231
Southern U. and A&M C., Baton Rouge	6,994	5,010	0	0	957	0	1,028
Langston U.	6,873	4,771	0	0	1,140	0	961
All other HBCUs	99,226	57,684	201	0	28,833	99	12,411

HBCUs = historically Black colleges and universities; S&E = science and engineering.

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, FY 2019.

The 20 HBCUs receiving the largest share of federal S&E support accounted for 71% of all S&E support obligations to HBCUs. These top 20 HBCUs also received 75% ($175 million) of all federal obligations for R&D to HBCUs, 59% ($42 million) of obligations for FTTGs, and 67% ($25 million) of other S&E activities.

In FY 2019, four federal agencies—USDA, NSF, HHS, and DOD—accounted for 94% of all federal obligations for S&E support to HBCUs (table 3). USDA provided the most S&E support, accounting for $105 million, or 31% of all federal S&E obligations to HBCUs. NSF obligated $101 million, or 29% of all federal S&E support to HBCUs, followed by HHS with $95 million (28%). Obligations by DOD accounted for $19 million (6%).

In total, the share of federal support for FTTGs was much larger in HBCUs (21%) than in all universities and colleges (5%). The relative emphasis on supporting research capacity reflects a longstanding approach by federal agencies to support research capacity to minority serving institutions as well as R&D itself.

Table 3

Federal obligations for science and engineering to HBCUs, ranked by total amount received, by agency: FY 2019

(Thousands of current dollars)

Institution	All agencies	DOC	DOD	DOE	DOT	ED	HHS	NASA	NSF	SSA	USDA
All HBCUs	341,369	35	19,465	5,016	5,600	6,242	95,028	3,783	100,689	23	105,488
North Carolina Agricultural and Technical State U.	22,704	0	2,255	0	2,800	0	1,792	0	8,790	0	7,067
Prairie View A&M U.	16,849	0	1,200	2,000	0	211	112	285	4,219	0	8,823
Tennessee State U.	16,670	0	709	0	0	235	1,399	0	4,884	0	9,443
Howard U.	16,016	0	788	0	0	500	10,139	0	4,567	23	0
Morgan State U.	15,851	35	615	0	2,800	0	8,461	713	3,227	0	0
Morehouse School of Medicine	15,092	0	0	0	0	0	14,092	0	1,000	0	0
Florida A&M U.	14,976	0	684	0	0	580	5,137	0	3,215	0	5,361
Meharry Medical C.	14,256	0	0	0	0	250	14,006	0	0	0	0
North Carolina Central U.	13,506	0	555	0	0	518	8,786	0	3,291	0	357
Virginia State U.	10,492	0	1,009	0	0	0	0	0	3,927	0	5,557
Jackson State U.	10,359	0	1,101	0	0	500	2,211	0	6,547	0	0
Xavier U., Louisiana	10,206	0	400	0	0	0	8,526	0	1,280	0	0
Delaware State U.	10,189	0	1,137	0	0	82	2,881	0	1,930	0	4,159
Tuskegee U.	9,976	0	193	0	0	0	1,865	0	1,752	0	6,167
Hampton U.	8,383	0	25	620	0	0	1,890	2,786	3,062	0	0
Kentucky State U.	8,024	0	0	0	0	0	0	0	308	0	7,717
South Carolina State U.	7,411	0	0	1,107	0	243	1,053	0	1,693	0	3,317
U. of the District of Columbia	7,315	0	392	0	0	0	525	0	5,444	0	955
Southern U. and A&M C., Baton Rouge	6,994	0	699	0	0	250	0	0	2,346	0	3,700
Langston U.	6,873	0	0	0	0	0	1,379	0	0	0	5,493
All other HBCUs	99,226	0	7,707	1,290	0	2,873	10,775	0	39,209	0	37,373

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOT = Department of Transportation; ED = Department of Education; HBCUs = historically Black colleges and universities; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; SSA = Social Security Administration; USDA = Department of Agriculture.

Note(s):
Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded. Only those agencies that had obligations in the variables represented by this table appear in the table.

Source(s):
National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2019.

High-Hispanic-Enrollment Institutions

HHEs[6] received $4.8 billion in federal obligations for S&E support in FY 2019 (table 4). Federal support to HHEs for R&D amounted to $4.3 billion, or 91% of total federal S&E support to HHEs. By comparison, R&D accounted for 68% of the S&E total obligations to HBCUs and for 92% of federal S&E support to all higher education institutions. Although FTTG support to HHEs accounted for 5% of their S&E total (similar to the share of federal support for FTTGs among all universities and colleges), among "all other HHEs" that is, HHE's other than the top 20 HHEs in terms of overall S&E support, their share of federal S&E support for FTTGs was 14%, which was greater than the share of federal support for FTTGs among all universities and colleges (5%).

Table 4

Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by type of activity: FY 2019

(Thousands of current dollars)

Institution	All federal obligations	R&D	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
All institutions	4,754,260	4,347,609	92,133	0	252,038	7,872	54,609
U. California, San Diego[a]	707,141	677,958	9,285	0	18,866	600	432
U. California, Los Angeles	572,994	555,095	9	0	17,691	199	0
U. Texas, Austin	361,860	301,581	47,642	0	10,454	0	2,184
U. California, Davis	352,733	328,476	0	0	12,478	1,702	10,078
U. Arizona	277,967	252,782	6,606	0	15,287	495	2,798
U. Colorado Denver, Aurora, Anschutz Medical Campus[a]	244,310	233,872	0	0	10,303	0	135
U. California, Irvine	231,086	224,890	448	0	5,146	595	6
U. Illinois, Chicago	208,579	185,499	32	0	21,655	600	794
U. Miami[a]	198,488	193,318	330	0	4,840	0	0
U. Texas M. D. Anderson Cancer Center	169,602	167,322	0	0	2,281	0	0
U. New Mexico	114,484	99,851	4,232	0	10,276	0	124
U. California, Santa Barbara	113,313	109,185	1,011	0	2,114	0	1,003
U. Texas Health Science Center, Houston[a]	112,107	107,310	0	0	4,797	0	0
U. Texas Health Science Center, San Antonio	96,419	89,928	0	0	6,491	0	0
U. California, Riverside	91,605	80,140	256	0	7,750	0	3,459
U. Central Florida	78,620	77,328	425	0	424	0	443
Florida International U.	70,446	59,840	2,955	0	4,043	1,900	1,709
U. California, Santa Cruz	70,067	65,404	0	0	4,293	370	0
New Mexico State U., Las Cruces	50,957	40,546	0	0	6,349	69	3,994
U. Houston	31,579	31,218	0	0	361	0	0
All other HHEs	599,905	466,068	18,903	0	86,139	1,343	27,453

HHEs = high-Hispanic-enrollment institutions; S&E = science and engineering.

[a] Excludes obligations for the university's foundation or auxiliary organization or some campuses/branches as those are not HHE institutions.

Note(s):
Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded. Only those agencies that had obligations in the variables represented by this table appear in the table. This list of HHE institutions includes those institutions of higher education whose full-time equivalent (FTE) enrollment of undergraduate students is at least 25% Hispanic, according to fall 2018 enrollment data self-reported by the institutions in the Integrated Postsecondary Education Data System survey conducted by the National Center for Education Statistics (NCES). NCES determined FTE enrollment by calculating that approximately three part-time students are equivalent to one full-time student.

Source(s):
National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2019.

When it comes to HHEs, some of the top recipient institutions for federal obligations are also among the largest recipient institutions among all institutions of higher education. For example, the University of California, San Diego and the University of California, Los Angeles are the top two recipients of federal obligations among all HHEs, respectively. These same institutions also rank fifth and thirteenth in total S&E support among all academic institutions.

The majority (61%) of the FY 2019 S&E support to HHEs came from HHS, with over $2.9 billion in obligations. NSF was the second-leading federal agency to obligate funding to support S&E at HHEs, with $887 million (19%).[7]

Tribal Colleges and Universities

Federal agency obligations to tribal colleges and universities[8] totaled $26.1 million in FY 2019 (table 5). Of the $26.1 million in federal obligations for S&E in FY 2019, R&D amounted to $11.0 million, or 42% of all S&E support, whereas FTTGs totaled $9.8 million, or 37% of total S&E support, and other S&E activities, totaled $4.7 million, or 18%. Similar to HBCUs, the distribution of types of S&E support illustrates how relatively larger shares of federal S&E obligations to tribal colleges and universities are for building research and training capacity within these institutions through FTTGs and other activities, compared with these obligations to all other institutions.

NSF continues to be the leading agency to support S&E activities within tribal colleges and universities with obligations of $13.8 million, or 53% of all S&E support. The USDA followed with $10.4 million, or 40% of all obligations.[9]

Table 5

Federal obligations for science and engineering to tribal colleges and universities, ranked by total amount received, by activity: FY 2019

(Thousands of current dollars)

Institution	All federal obligations	R&D	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
All institutions	26,130	10,963	0	0	9,760	715	4,693
Navajo Technical U.	2,961	1,705	0	0	1,006	0	250
Salish Kootenai C.	2,768	919	0	0	1,621	0	228
Cankdeska Cikana Community C.	2,315	1,046	0	0	1,144	0	125
Northwest Indian C.	2,147	1,728	0	0	236	0	182
United Tribes Technical C.	1,420	1,162	0	0	134	0	125
C. of Menominee Nation	1,401	594	0	0	758	0	50
Oglala Lakota C.	1,378	484	0	0	570	0	325
Chief Dull Knife C.	1,086	335	0	0	426	0	325
Dine C.	915	200	0	0	0	715	0
Southwestern Indian Polytechnic Institute	806	410	0	0	304	0	92

Table 5

Federal obligations for science and engineering to tribal colleges and universities, ranked by total amount received, by activity: FY 2019

(Thousands of current dollars)

Institution	All federal obligations	R&D	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
All other tribal colleges and universities	8,933	2,380	0	0	3,562	0	2,991

Note(s):
Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded; institutions receiving the same amount of actual dollars are listed alphabetically. Only those agencies that had obligations in the variables represented by this table appear in the table. The list of tribal colleges and universities is from the White House Initiative on American Indian and Alaska Native Education (see https://sites.ed.gov/whiaiane/tribes-tcus/tribal-colleges-and-universities/). In accordance with Executive Order No. 13270, "Tribal Colleges and Universities," as extended by Executive Order No. 13316, the list includes all of the colleges cited in section 532 of the Equity in Educational Land-Grant Status Act of 1994 (7 U.S.C. 301 note), any other institution that qualifies for funding under the Tribally Controlled Community College Assistance Act of 1978 (25 U.S.C. 1801 et seq.), and Diné College, which is authorized in the Navajo Community College Assistance Act of 1978, Public Law 95-471, title II (25 U.S.C. 640a note). The statutory definition of American Indian tribally controlled colleges and universities, to which the Higher Education Act refers at §316(b)(3), 20 U.S.C. 1059c(b)(3), is in section 2(a)(4) of the Tribally Controlled College and University Assistance Act of 1978, 25 U.S.C. 1801(a)(4).

Source(s):
National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2019.

Data Sources, Limitations, and Availability

Data were obtained from the 20 agencies (12 federal departments and 8 independent agencies) that made S&E obligations to academic and nonprofit institutions in FY 2019, as reported to the Federal S&E Support Survey. The survey collects federal S&E support data by funding agency, individually named institution, type of activity, type of institution, and geographic location.

The six funding categories of federal S&E support are defined as follows:

- *Research and experimental development* includes all direct, indirect, incidental, or related costs resulting from or necessary to perform R&D by private individuals and organizations under grant, contract, or cooperative agreement.
- *R&D plant* includes all projects whose principal purpose is to provide support for construction, acquisition, renovation, modification, repair, or rental of facilities, land, works, or fixed equipment for use in scientific or engineering R&D.
- *Facilities and equipment for S&E instruction* includes all programs whose principal purpose is to provide support for construction, acquisition, renovation, modification, repair, or rental of facilities, land, works, or equipment for use in instruction in S&E.
- *Fellowships, traineeships, and training grants* includes all fellowship, traineeship, and training grant programs that are directed primarily toward the development and maintenance of the scientific workforce.
- *General support for S&E* includes funds used for scientific projects and support for activities within a specified discipline; explicit purpose is not specified.
- *Other S&E activities* includes all academic S&E obligations that cannot be assigned elsewhere and activities in support of technical conferences, teacher institutes, and programs aimed at increasing precollege and undergraduate students' scientific knowledge.

The full set of data tables on the FY 2019 Federal S&E Support Survey are available at https://www.nsf.gov/statistics/srvyfedsupport/. Data for the survey are available in NCSES's interactive data tool (https://ncsesdata.nsf.gov/ids/fss). For more information, please contact the survey manager.

Notes

1 Details available in table 8 in the full set of data tables.

2 Details available in table 21 in the full set of data tables.

3 Details available in table 26 in the full set of data tables.

4 Details available in table 27 in the full set of data tables.

5 The Higher Education Act of 1965, as amended, defines an HBCU as "any historically Black college or university that was established prior to 1964, whose principal mission was, and is, the education of Black Americans, and that is accredited by a nationally recognized accrediting agency or association determined by the Secretary (of Education) to be a reliable authority as to the quality of training offered or is, according to such an agency or association, making reasonable progress toward accreditation."

6 HHEs are those institutions whose full-time equivalent (FTE) enrollment of undergraduate students is at least 25% Hispanic, according to fall 2018 enrollment data self-reported by the institutions in the Integrated Postsecondary Education Data System survey conducted by the National Center for Education Statistics (NCES). NCES determined FTE enrollment by calculating that approximately three part-time students are equivalent to one full-time student. The list of HHEs are presented in table 26 in the full set of data tables.

7 Details available in table 26 in the full set of data tables.

8 The list of tribal colleges and universities is from the White House Initiative on American Indian and Alaska Native Education (see https://sites.ed.gov/whiaiane/tribes-tcus/tribal-colleges-and-universities/). In accordance with Executive Order No. 13270, "Tribal Colleges and Universities," as extended by Executive Order No. 13316, the list includes all of the colleges cited in section 532 of the Equity in Educational Land-Grant Status Act of 1994 (7 U.S.C. 301 note), any other institution that qualifies for funding under the Tribally Controlled Community College Assistance Act of 1978 (25 U.S.C. 1801 et seq.), and Diné College, which is authorized in the Navajo Community College Assistance Act of 1978, Public Law 95-471, title II (25 U.S.C. 640a note). The statutory definition of American Indian tribally controlled colleges and universities, to which the Higher Education Act refers at §316(b)(3), 20 U.S.C. 1059c(b)(3), is in section 2(a)(4) of the Tribally Controlled College and University Assistance Act of 1978, 25 U.S.C. 1801(a)(4).

9 Details available in table 27 in the full set of data tables.

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