

ANNUAL REPORT



AWARDS & EXPENDITURES RELATED TO RESEARCH,
TRAINING, FELLOWSHIPS & OTHER SPONSORED PROGRAMS

FY 2019



UNIVERSITY *of* WASHINGTON

Dear Colleagues,

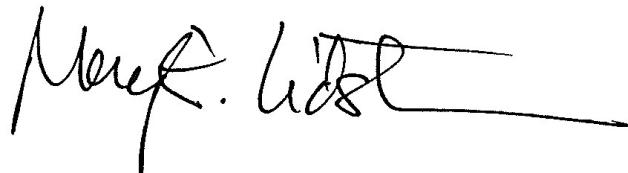
The University of Washington is one of the world's preeminent public universities in impact and funding, a testament to our culture of collaboration and the quality of our faculty, students, and staff. The UW research funding profile has grown greatly over the last twenty years with grant and contract totals of an astounding \$1.58B for fiscal year 2019. We are one of the few universities in the U.S. with total research funding over one billion. Since 1972, the UW has continued to receive more externally sponsored research funding than any other U.S. public university. Since 1969, we consistently place among the top five for total sponsored research funding for all public and private universities in the country.

The UW has a proud culture of innovation, collaboration, and discovery that has wide-ranging transformational impact as evidenced by our rankings. Jiao Tong University's Academic Ranking of World Universities placed the UW at 14th among the world's top universities. The National Taiwan University ranked the UW 7th overall and 1st in public universities worldwide for the quality and impact of its research endeavors. The UW is ranked 10th in the U.S. News & World Report's Global University Rankings (ranked 2nd among public universities).

Research is foundational to the future of the UW, and the Office of Research takes pride in creating an outstanding climate of support for UW researchers that help researchers compete and succeed.

The Office of Research, along with our partners in Grant and Contract Accounting, are pleased to present the Annual Report of Awards and Expenditures for fiscal year 2019.

Sincerely,

A handwritten signature in black ink, appearing to read "Mary Lidstrom". The signature is fluid and cursive, with a horizontal line extending from the end of the name.

Mary Lidstrom
Vice Provost for Research

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ENHANCEMENTS TO THE ANNUAL REPORT

Over the last few years the Annual Report Team (Office of Research, Office of Sponsored Programs, Grant & Contract Accounting, and Office of Research Information Services) has made a number of changes to the Annual Report; these changes include the elimination and/or consolidation of some schedules, as well as changes to the reporting methodology. Changes to the Annual Report are listed below and the general reporting methodology can be found on Appendix 4.

Annual Report FY2019 Changes

Item	Reason
No changes	Focused on developing and delivering tools (reports, visualizations, and the RAD cube) on UW's Business Intelligence Portal with data sourced entirely from UW's Enterprise Data Warehouse (EDW).

Annual Report FY2018 Changes

Item	Reason
Reimagined Highlights section	New Highlights section matches visualization on UW's BI Portal website.
Schedule 16, figure 1 data change to count FTE by job category instead of 20 most common job titles.	New Workday payroll data allows for this type of aggregation.

Annual Report FY2017 Changes

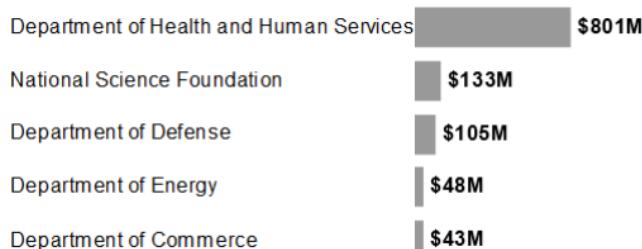
Item	Reason
Addition of headers on all pages.	To allow for easier navigation of the Annual Report.
Regrouping of data sets.	To group data sets in a more logical manner.
Highlights, reimagined.	Effort to bring forward additional relevant summary data and analysis.
Minor changes to graphs.	To better visualize the data.
Dynamic PDF for the online Annual Report.	To allow for easier navigation of the Annual Report.
Sourcing expenditure sponsor data from electronic proposal (SAGE) dataset.	To align all sponsor data sets (proposals, awards, expenditures) and to better track originating sponsor sources.

HIGHLIGHTS FY2019

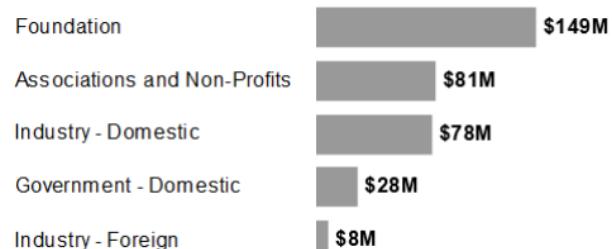
PROPOSALS		AWARDS			EXPENDITURES		
\$5.1B Requested	5,631 Submitted	\$1.6B Total	5,494 Count	836 Funding Sources	\$1.3B Total	\$1.1B Direct	\$270M Indirect

Sponsored Research Awards

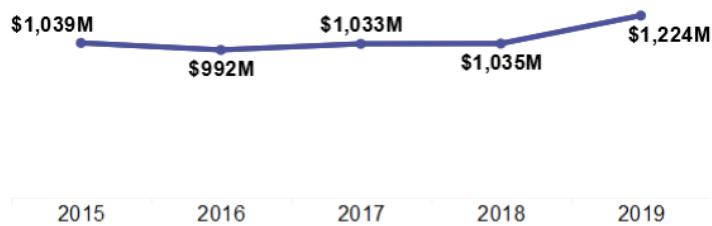
Awards by Top 5 Federal Sponsors



Awards by Top 5 Non-Federal Sponsors Categories



5-Year Trend for Federal Awards

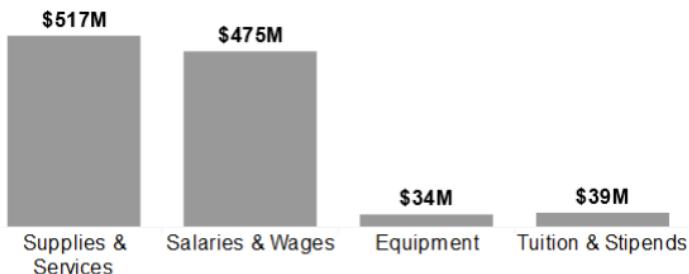


5-Year Trend for Non-Federal Awards

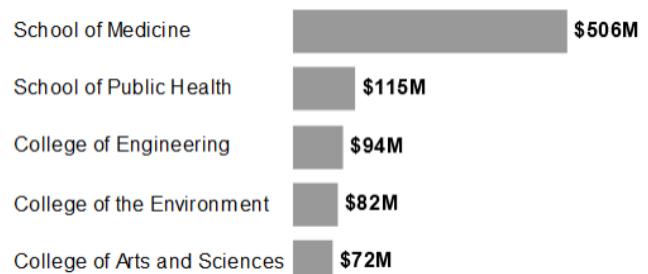


Sponsored Research Expenditures

Direct Expenditures by Expenditure Types



Direct Expenditures by Top 5 Schools / Colleges



5-Year Trend for Direct Expenditures



5-Year Trend for Indirect Expenditures



- The data in the Direct Expenditures by Top 5 Schools/Colleges figure do not reflect agreements the Deans of the School of Public Health and College of Engineering have reached with the Dean of the School of Medicine to split expenditures for certain programs.

PROPOSALS

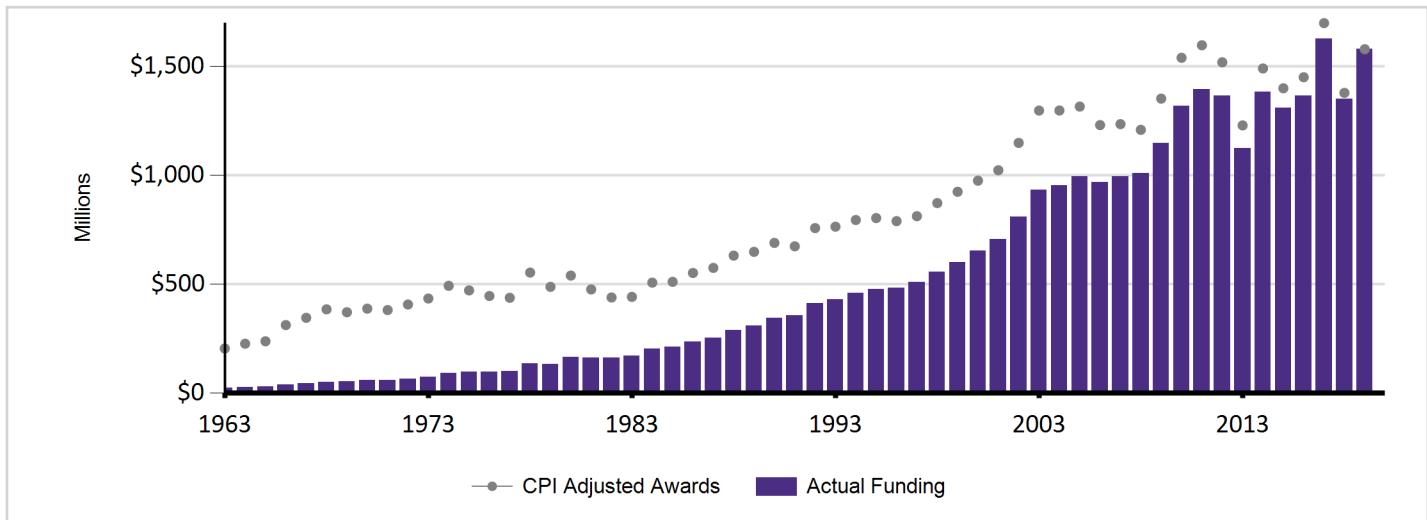
PROPOSALS SUBMITTED BY ORIGINATING SPONSOR

FORMERLY SCHEDULE 1

Originating Sponsor	FY2017		FY2018		FY2019	
	Proposals Submitted	Requested Amount	Proposals Submitted	Requested Amount	Proposals Submitted	Requested Amount
Federal						
Department of Agriculture	54	27,467,064	39	10,206,498	44	8,926,206
Department of Commerce	101	27,732,922	104	33,091,979	96	31,870,603
Department of Defense	312	291,724,315	322	280,529,580	290	259,666,927
Department of Education	41	76,009,425	43	61,477,280	38	55,415,083
Department of Energy	128	107,144,126	126	107,685,848	106	67,746,405
Department of Health and Human Services	2,171	2,811,795,870	2,195	2,872,246,047	2,261	3,567,515,417
Department of the Interior	51	16,201,852	38	4,219,961	48	13,961,981
Department of Transportation	20	6,069,755	23	11,712,478	22	4,786,309
Department of Veterans Affairs	57	5,882,317	35	10,793,487	49	10,188,715
Environmental Protection Agency	27	11,597,992	14	1,778,971	10	2,479,303
National Aeronautics And Space Administration	169	78,585,274	154	45,425,041	143	67,605,622
National Science Foundation	767	500,856,378	690	573,034,613	605	385,904,146
Other Federal	71	60,224,089	62	41,731,577	53	85,116,330
Total	3,969	4,021,291,377	3,845	4,053,933,360	3,765	4,561,183,046
Non-Federal						
Associations and Non-Profits	615	199,683,817	627	154,757,933	559	166,091,449
Foundations	512	586,365,602	546	165,311,826	565	220,199,947
Industry	502	56,404,236	530	52,718,991	514	56,533,588
Institutes of Higher Learning	74	13,816,082	55	10,674,408	33	3,809,973
Local Government	83	4,178,039	85	7,168,248	72	5,898,930
Other Government	55	5,060,134	53	12,086,352	48	15,654,747
State of Washington	82	15,092,985	85	26,703,669	75	21,694,020
Total	1,923	880,600,895	1,981	429,421,428	1,866	489,882,654
Grand Total	5,892	4,901,892,272	5,826	4,483,354,789	5,631	5,051,065,701

AWARDS

AWARD TRENDS FORMERLY SCHEDULE 2



1963-1969			1970-1979			1980-1989		
Year	Amount	CPI	Year	Amount	CPI	Year	Amount	CPI
1963	24,633,561	205,059,045	1970	57,867,459	387,982,610	1980	165,464,239	539,806,655
1964	27,652,087	227,076,612	1971	59,835,393	381,484,206	1981	162,858,259	476,155,561
1965	29,366,197	238,128,676	1972	66,132,488	407,030,865	1982	163,225,490	439,280,799
1966	39,375,493	312,538,993	1973	73,432,024	434,449,701	1983	171,276,055	441,965,803
1967	44,963,876	345,963,451	1974	90,734,969	492,876,567	1984	203,922,485	507,423,722
1968	51,681,410	384,885,305	1975	96,464,907	471,728,145	1985	213,440,477	511,105,187
1969	52,316,851	371,502,209	1976	97,664,111	446,016,074	1986	237,150,230	551,963,621
			1977	101,438,647	437,733,042	1987	252,599,238	575,147,724
			1978	136,899,682	553,578,528	1988	288,793,323	631,400,139
			1979	132,025,290	488,145,038	1989	310,504,885	648,900,340

1990-1999			2000-2009			2010-2019		
Year	Amount	CPI	Year	Amount	CPI	Year	Amount	CPI
1990	345,880,720	689,906,844	2000	652,069,056	975,529,333	2010	1,317,614,252	1,539,713,383
1991	356,533,790	674,292,591	2001	707,570,899	1,023,497,552	2011	1,394,326,449	1,597,291,701
1992	413,550,090	757,837,709	2002	808,501,301	1,149,147,178	2012	1,365,002,057	1,519,177,673
1993	430,152,457	764,387,680	2003	932,924,804	1,297,475,427	2013	1,122,993,424	1,229,377,715
1994	458,968,321	795,001,877	2004	953,561,901	1,297,789,593	2014	1,383,138,041	1,490,876,234
1995	477,343,347	803,787,589	2005	995,856,142	1,315,757,016	2015	1,308,065,654	1,399,769,157
1996	481,865,253	789,913,338	2006	967,033,054	1,230,803,581	2016	1,364,658,487	1,450,533,698
1997	509,762,042	812,462,159	2007	995,531,055	1,235,129,710	2017	1,627,819,256	1,699,017,164
1998	557,340,845	872,732,763	2008	1,010,537,830	1,208,946,830	2018	1,350,742,113	1,378,736,651
1999	600,759,111	924,712,644	2009	1,146,134,709	1,352,296,481	2019	1,579,075,843	1,579,075,843

- "Total Amount" describes award amounts in the fiscal year in which award letters were received and processed. "Total CPI Adjusted" award amounts after adjusting for inflation using the average Consumer Price Index (CPI).
- From FY2010 – 2011, additional federal funding under ARRA accounts for the higher levels of funding.
- The timing of the federal sequestration impacted award levels in FY2013 and FY2014. Federal sponsors delayed funding awards until the end of the federal FY2013, which is the beginning of UW's FY2014. This artificially decreased awards in FY2013 and artificially increased awards in FY2014.
- A ten-year, \$280M foundation award accounts for the higher level of funding in FY2017.

AWARDS

AWARD TRENDS BY ORIGINATING SPONSOR

FORMERLY SCHEDULE 3a

FIGURE 1: FEDERAL AWARDS (MILLIONS)

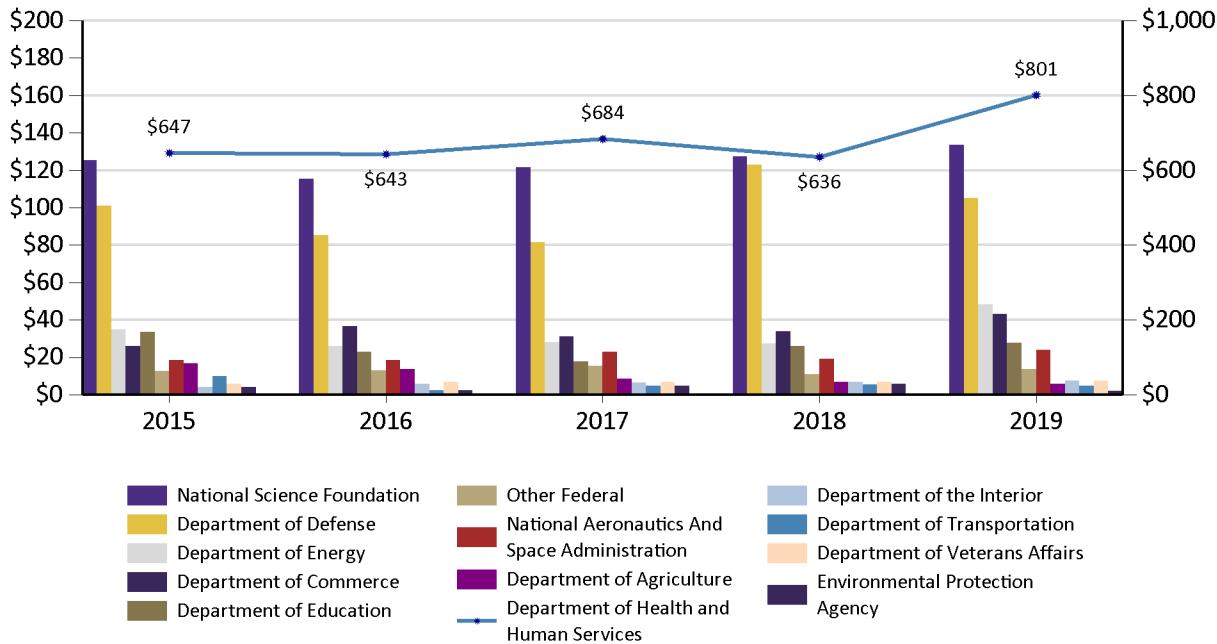
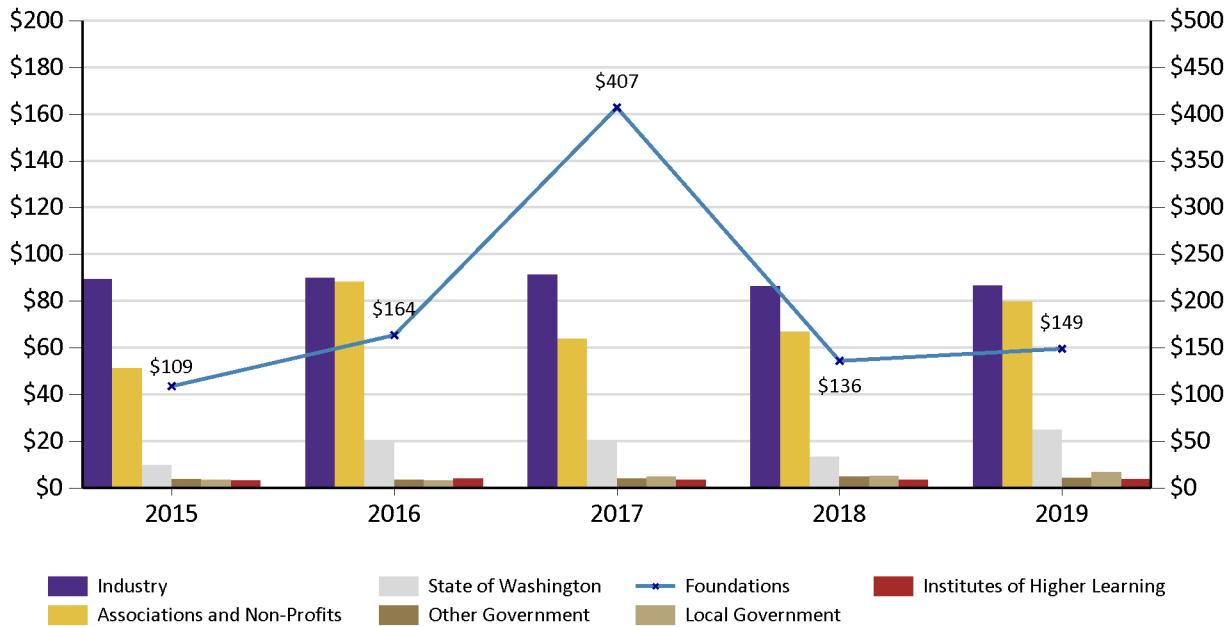


FIGURE 2: NON-FEDERAL AWARDS (MILLIONS)



AWARDS

AWARD TRENDS BY ORIGINATING SPONSOR

FORMERLY SCHEDULE 3b

Originating Sponsor	FY2017		FY2018		FY2019	
	Amount Awarded	% of Total	Amount Awarded	% of Total	Amount Awarded	% of Total
Federal						
Department of Agriculture	8,448,859	0.52%	6,991,768	0.52%	5,707,183	0.36%
Department of Commerce	31,251,579	1.92%	33,832,711	2.50%	43,259,926	2.74%
Department of Defense	81,490,718	5.01%	122,819,853	9.09%	105,118,972	6.66%
Department of Education	17,714,836	1.09%	26,105,303	1.93%	27,602,077	1.75%
Department of Energy	27,998,168	1.72%	27,491,869	2.03%	48,192,615	3.05%
Department of Health and Human Services	683,928,421	42.01%	635,575,710	47.04%	801,081,665	50.73%
Department of the Interior	6,355,038	0.39%	6,664,198	0.49%	7,677,673	0.49%
Department of Transportation	4,776,525	0.29%	5,321,438	0.39%	4,891,953	0.31%
Department of Veterans Affairs	6,706,219	0.41%	6,870,914	0.51%	7,519,551	0.48%
Environmental Protection Agency	4,825,480	0.30%	5,864,526	0.43%	1,960,800	0.12%
National Aeronautics And Space Administration	22,869,704	1.40%	19,145,563	1.42%	23,919,135	1.51%
National Science Foundation	121,403,672	7.46%	127,226,307	9.42%	133,390,066	8.45%
Other Federal	15,432,194	0.95%	11,039,609	0.82%	13,667,624	0.87%
Total	1,033,201,412	63.46%	1,034,949,770	76.61%	1,223,989,241	77.51%
Non-Federal						
Associations and Non-Profits	63,745,834	3.92%	66,973,645	4.96%	79,672,280	5.05%
Foundations	407,161,000	25.01%	135,980,214	10.07%	149,031,436	9.44%
Industry	91,236,524	5.60%	86,389,825	6.39%	86,603,699	5.48%
Institutes of Higher Learning	3,446,199	0.21%	3,374,099	0.25%	3,812,775	0.24%
Local Government	4,899,983	0.30%	5,090,052	0.38%	6,658,922	0.42%
Other Government	3,920,512	0.24%	4,946,179	0.37%	4,317,161	0.27%
State of Washington	20,441,127	1.26%	13,300,829	0.98%	24,990,330	1.58%
Total	594,851,177	36.54%	316,054,843	23.39%	355,086,603	22.49%
Grand Total	1,628,052,589	100%	1,351,004,613	100%	1,579,075,843	100%

- A ten-year, \$280M Foundation award accounts for the higher level of funding in FY2017.

AWARDS

AWARDS BY SCHOOL/COLLEGE

FORMERLY SCHEDULE 4a

FIGURE 1: TOP 10 SCHOOL/COLLEGE (MILLIONS)

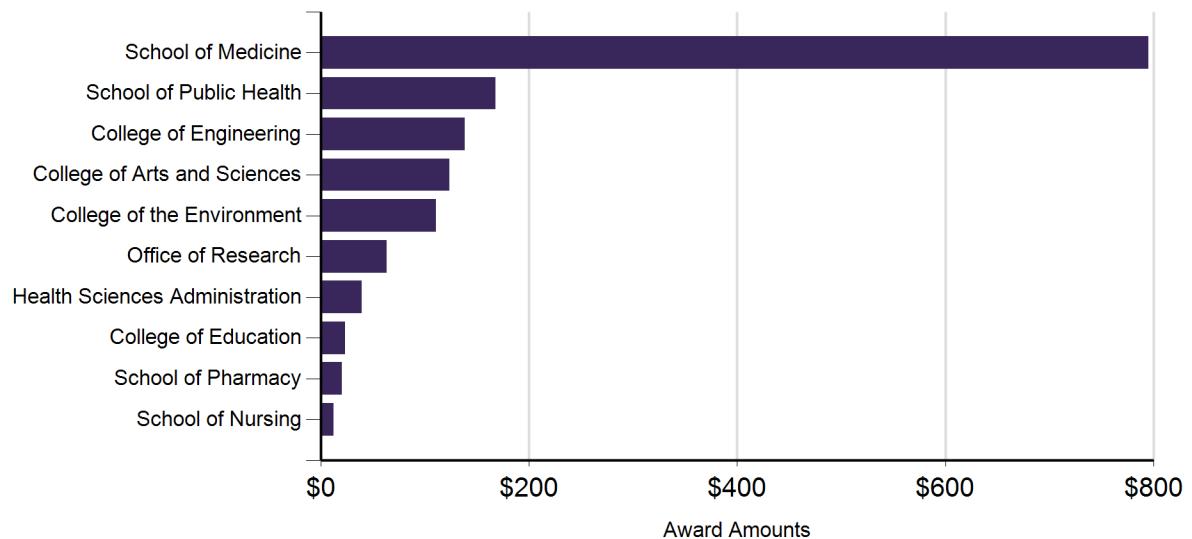
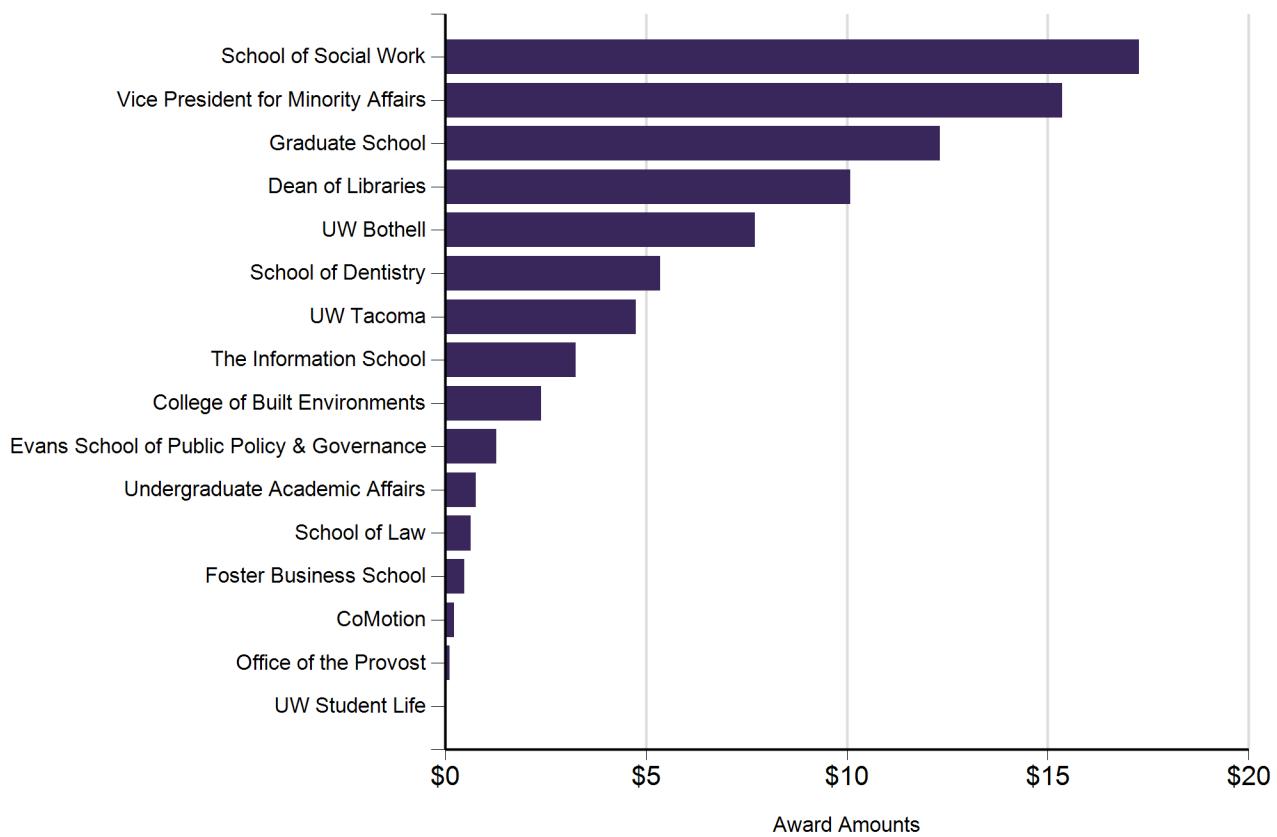


FIGURE 2: ALL OTHER SCHOOL/COLLEGE (MILLIONS)



AWARDS

AWARDS BY COLLEGE AND DEPARTMENT

FORMERLY SCHEDULE 4b

College and Department	Award Count	Amount Awarded	% of Award
College of Arts and Sciences			
Anthropology	2	17,000	0.00%
Applied Mathematics	24	2,193,279	0.14%
Asian Languages and Literature	1	9,999	0.00%
Astronomy	41	10,797,395	0.68%
Biology	53	8,569,205	0.54%
Burke Museum	9	836,893	0.05%
Center for Humanities	1	650,000	0.04%
Center for Statistics and the Social Sciences	9	1,181,566	0.07%
Center for Studies in Demography and Ecology	15	2,255,977	0.14%
Chemistry	95	25,641,210	1.62%
Communication	1	75,000	0.00%
Dance	1	10,000	0.00%
Gender, Women & Sexuality Studies	1	15,000	0.00%
Geography	3	44,241	0.00%
History	1	19,100	0.00%
Institute for Learning and Brain Sciences	14	18,596,403	1.18%
Institute for Nuclear Theory	10	6,429,881	0.41%
International Studies	30	5,491,268	0.35%
Language Learning Center	1	107,177	0.01%
Law, Societies, and Justice Program	1	90,000	0.01%
Linguistics	2	370,440	0.02%
Mathematics	18	1,798,636	0.11%
Philosophy	2	311,680	0.02%
Physics	65	21,726,054	1.38%
Political Science	8	572,814	0.04%
Psychology	51	11,199,044	0.71%
Public Performing Arts	4	54,700	0.00%
Sociology	10	366,786	0.02%
Speech and Hearing Sciences	14	1,740,094	0.11%
Statistics	14	2,710,068	0.17%
Total	501	123,880,910	7.85%
College of Built Environments			
Dean's Office	2	141,286	0.01%
Architecture	6	775,322	0.05%
Construction Management	2	204,009	0.01%
Landscape Architecture	3	248,777	0.02%
Real Estate	1	43,105	0.00%
Urban Design and Planning	6	971,384	0.06%
Total	20	2,383,883	0.15%

AWARDS

College of Education			
Coeducational Research	11	2,171,893	0.14%
Department of Education	39	18,986,656	1.20%
Experimental Education Unit	10	2,540,104	0.16%
Total	60	23,698,653	1.50%
College of Engineering			
Dean's Office	7	771,506	0.05%
Aeronautics and Astronautics	33	6,599,937	0.42%
Bioengineering (A)	35	12,980,078	0.82%
Chemical Engineering	41	10,653,135	0.67%
Civil and Environmental Engineering	111	19,667,736	1.25%
Collaboration CORE	10	310,048	0.02%
Electrical and Computer Engineering	98	21,069,816	1.33%
Human Centered Design and Engineering	14	2,161,479	0.14%
Industrial and Systems Engineering	16	2,842,273	0.18%
Materials Science and Engineering	45	9,406,202	0.60%
Mechanical Engineering	76	13,539,018	0.86%
Paul G. Allen School of Computer Science and Engineering	133	38,742,509	2.45%
Total	619	138,743,737	8.79%
College of the Environment			
Dean's Office	2	182,287	0.01%
Aquatic and Fishery Sciences	71	10,400,704	0.66%
Atmospheric Sciences	74	11,036,569	0.70%
Earth and Space Sciences	54	12,139,523	0.77%
EarthLab	28	3,392,222	0.21%
Environmental and Forest Sciences	95	6,813,687	0.43%
Friday Harbor Laboratories	5	1,183,588	0.07%
Joint Institute for the Study of the Atmosphere and Ocean	58	29,078,163	1.84%
Marine and Environmental Affairs	1	5,000	0.00%
Oceanography	66	31,292,796	1.98%
Washington Sea Grant	23	5,505,300	0.35%
Total	477	111,029,838	7.03%
CoMotion			
CoMotion	1	100,000	0.01%
Funding Services	4	128,001	0.01%
Total	5	228,001	0.01%
Dean of Libraries			
Dean of Libraries	6	8,877,243	0.56%
UW Press	1	1,205,000	0.08%
Total	7	10,082,243	0.64%
Evans School of Public Policy & Governance	8	1,282,228	0.08%

AWARDS

Foster Business School				
Global Business Center	2	451,931	0.03%	
Information Systems and Operations Management	1	23,783	0.00%	
Total	3	475,714	0.03%	
Graduate School				
Dean's Office	1	419,683	0.03%	
Fellowships	12	8,456,474	0.54%	
Molecular and Cellular Biology	43	2,808,476	0.18%	
Molecular Engineering	4	95,070	0.01%	
Museology	1	8,500	0.00%	
Neuroscience	3	526,867	0.03%	
Total	64	12,315,070	0.78%	
Health Sciences Administration				
Alcohol and Drug Abuse Institute	29	13,615,229	0.86%	
Center on Human Development and Disability Administration	18	6,170,958	0.39%	
Environmental Health and Safety	1	37,684	0.00%	
Regional Primate Center	16	19,925,214	1.26%	
Total	64	39,749,085	2.52%	
Office of Research				
Applied Physics Laboratory	238	63,306,045	4.01%	
Human Subjects Division	1	3,818	0.00%	
Office of Research	2	36,000	0.00%	
Total	241	63,345,863	4.01%	
Office of the Provost				
		112,367	0.01%	
School of Dentistry				
Dean's Office	3	708,310	0.04%	
Dental Clinic	1	12,671	0.00%	
Oral and Maxillofacial Surgery/Oral Pathology	2	95,000	0.01%	
Oral Health Sciences	13	2,819,141	0.18%	
Orthodontics	2	244,091	0.02%	
Pediatric Dentistry	1	12,000	0.00%	
Periodontics	12	1,417,878	0.09%	
Restorative Dentistry	5	40,820	0.00%	
Total	39	5,349,911	0.34%	
School of Law	6	645,449	0.04%	

AWARDS

School of Medicine			
Dean's Office (C)	21	13,646,653	0.86%
Anesthesiology and Pain Medicine	61	14,356,304	0.91%
Biochemistry	101	53,910,746	3.41%
Bioengineering (A)	35	12,980,078	0.82%
Bioethics and Humanities	10	407,958	0.03%
Biological Structure	25	7,124,364	0.45%
Biomedical Informatics and Medical Education	20	6,167,571	0.39%
Comparative Medicine	17	4,524,010	0.29%
Emergency Medicine	11	1,239,979	0.08%
Family Medicine	26	3,895,943	0.25%
Genome Sciences	118	56,153,652	3.56%
Global Health (B)	100	80,344,558	5.09%
Immunology	57	15,139,043	0.96%
Institute for Health Metrics and Evaluation	27	44,707,368	2.83%
Laboratory Medicine	94	13,145,713	0.83%
Medicine	898	218,794,021	13.86%
Microbiology	70	17,743,922	1.12%
Neurological Surgery	37	15,965,785	1.01%
Neurology	52	8,120,823	0.51%
Obstetrics and Gynecology	43	8,386,135	0.53%
Ophthalmology	35	8,365,667	0.53%
Orthopaedics and Sports Medicine	27	3,377,171	0.21%
Otolaryngology	12	2,782,707	0.18%
Pathology	104	33,926,501	2.15%
Pediatrics	64	10,592,424	0.67%
Pharmacology	33	8,470,085	0.54%
Physiology and Biophysics	56	16,830,934	1.07%
Psychiatry and Behavioral Sciences	178	37,447,973	2.37%
Radiation Oncology	14	2,570,973	0.16%
Radiology	89	16,585,276	1.05%
Rehabilitation Medicine	54	12,778,475	0.81%
Surgery	60	26,490,712	1.68%
Urology	56	18,275,879	1.16%
Total	2,605	795,249,403	50.36%
School of Nursing			
Dean's Office	1	100,000	0.01%
Biobehavioral Nursing and Health Informatics	28	5,843,793	0.37%
Family and Child Nursing	22	4,065,624	0.26%
Psychosocial and Community Health	13	2,732,092	0.17%
Total	64	12,741,509	0.81%

AWARDS

School of Pharmacy			
Department of Pharmacy	40	5,396,299	0.34%
Medicinal Chemistry	9	3,735,469	0.24%
Pharmaceutics	35	11,332,330	0.72%
Total	84	20,464,098	1.30%
School of Public Health			
Biostatistics	130	22,873,999	1.45%
Environmental and Occupational Health	72	34,463,827	2.18%
Epidemiology	79	23,052,257	1.46%
Global Health (B)	97	76,321,539	4.83%
Health Services Main	57	11,464,184	0.73%
Total	435	168,175,806	10.65%
School of Social Work			
	69	17,274,356	1.09%
The Information School			
	25	3,244,750	0.21%
Undergraduate Academic Affairs			
	7	759,123	0.05%
UW Bothell			
Academic Affairs	1	5,000	0.00%
Centers and Institutes	10	3,582,819	0.23%
UW Bothell	19	4,119,768	0.26%
Total	30	7,707,587	0.49%
UW Student Life			
Counseling Center	1	1,000	0.00%
Husky Union Building and Student Activity	3	20,800	0.00%
Total	4	21,800	0.00%
UW Tacoma			
	32	4,745,791	0.30%
Vice President for Minority Affairs			
Associate Vice Provost Retention	4	616,446	0.04%
Mesa Community College	1	92,800	0.01%
Office of Minority Affairs & Diversity	6	2,840,287	0.18%
Senior Associate Vice Provost Precollege	13	11,819,135	0.75%
Total	24	15,368,668	0.97%
Grand Total			
	5,494	1,579,075,843	100.00%

- A. These totals are adjusted to reflect agreements between the Deans of the School of Medicine and the College of Engineering for Bioengineering awards.
- B. These totals are adjusted to reflect agreements between the Deans of the School of Medicine and the School of Public Health for Global Health awards.
- C. The School of Medicine's Dean's Office awards include \$12M for the Institute of Translational Health Sciences.

DIRECT EXPENDITURES

DIRECT EXPENDITURE TRENDS BY ORIGINATING SPONSOR

FORMERLY SCHEDULE 5a

FIGURE 1: FEDERAL (MILLIONS)

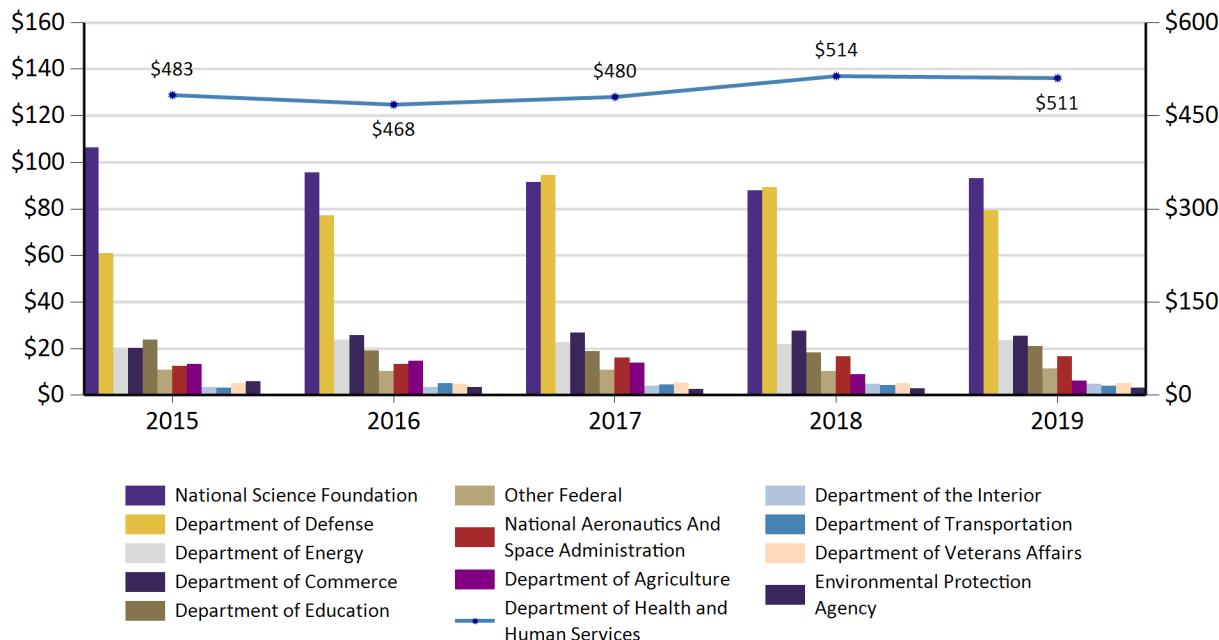
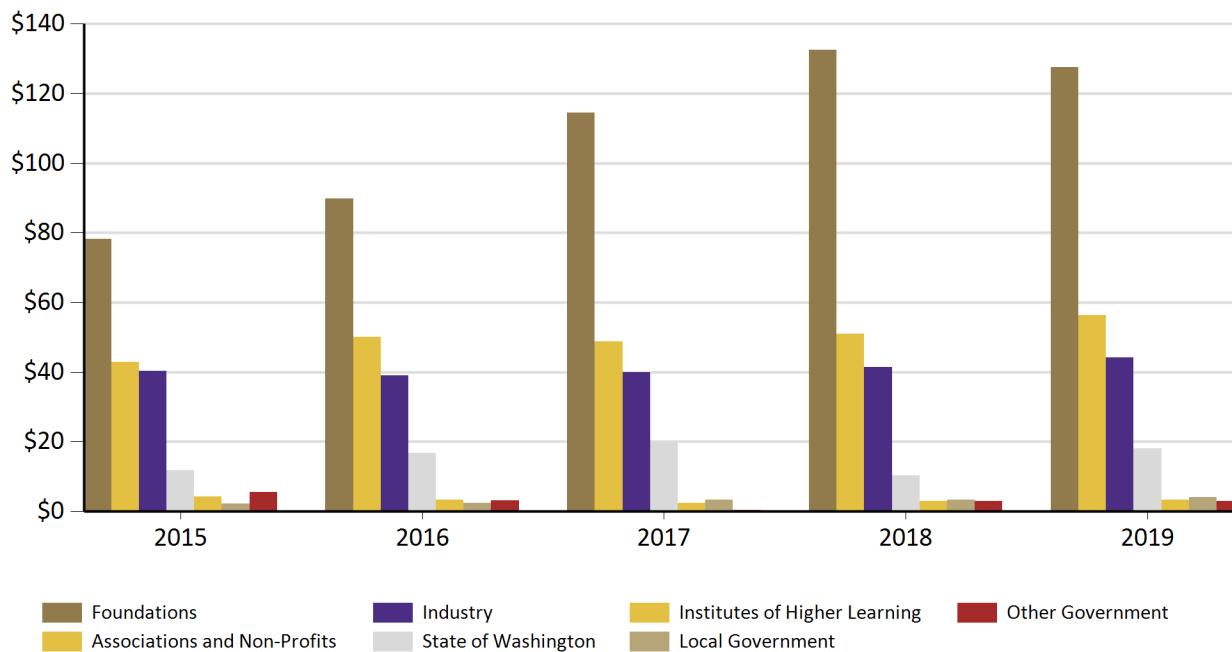


FIGURE 2: NON-FEDERAL (MILLIONS)



DIRECT EXPENDITURES

DIRECT EXPENDITURE TRENDS BY ORIGINATING SPONSOR

FORMERLY SCHEDULE 5b

Originating Sponsor	FY2015	FY2016	FY2017	FY2018	FY2019
Federal					
Department of Agriculture	13,224,289	14,775,584	13,858,774	8,762,669	6,146,339
Department of Commerce	20,195,278	25,598,140	26,873,007	27,628,581	25,486,291
Department of Defense	60,908,483	77,159,389	94,475,395	89,347,153	79,369,587
Department of Education	23,789,155	19,106,804	18,758,024	18,274,775	21,040,841
Department of Energy	20,284,917	23,641,816	22,771,902	21,814,215	23,512,486
Department of Health and Human Services	483,301,172	467,923,619	480,307,280	513,826,589	510,644,443
Department of the Interior	3,477,739	3,466,178	4,012,977	4,833,701	4,673,143
Department of Transportation	2,999,303	4,949,314	4,547,243	4,138,095	3,902,667
Department of Veterans Affairs	5,171,807	4,835,788	5,199,273	4,953,321	5,166,700
Environmental Protection Agency	5,939,063	3,389,754	2,683,973	2,760,824	3,162,159
National Aeronautics And Space Administration	12,338,810	13,353,230	15,920,810	16,500,985	16,677,417
National Science Foundation	106,405,161	95,652,277	91,370,654	87,852,086	93,169,137
Other Federal	10,932,089	10,154,663	10,721,366	10,393,487	11,426,355
Total	768,967,268	764,006,556	791,500,678	811,086,481	804,377,565
Non-Federal					
Associations and Non-Profits	42,863,287	50,002,065	48,739,566	51,079,914	56,679,599
Foundations	78,234,022	89,902,287	114,573,790	132,613,277	127,510,372
Industry	40,346,472	39,089,910	39,929,328	41,426,618	44,240,522
Institutes of Higher Learning	4,248,383	3,248,772	2,378,032	2,893,779	3,262,352
Local Government	2,302,929	2,463,381	3,376,163	3,391,505	4,084,264
Other Government	5,569,869	3,208,996	403,202	2,939,058	2,915,951
State of Washington	11,869,330	16,715,536	19,783,987	10,345,589	18,132,636
Total	185,434,291	204,630,949	229,184,070	244,689,739	256,825,697
Not Applicable					
Not Applicable (A)	12,517,663	5,503,958	9,436,987	4,683,836	2,522,062
Total	12,517,663	5,503,958	9,436,987	4,683,836	2,522,062
Grand Total	966,919,222	974,141,463	1,030,121,735	1,060,460,056	1,063,725,324

A. Expenditures with a 'Not Applicable' sponsor type are attributed to expenditures on projects established prior to the creation of UW's System to Administer Grants Electronically (SAGE) in 2006 and to expenditures on projects with advance budget numbers.

DIRECT EXPENDITURES

DIRECT EXPENDITURES BY SCHOOL/COLLEGE

FORMERLY SCHEDULE 10a/11a

FIGURE 1: TOP 10 SCHOOL/COLLEGE (MILLIONS)

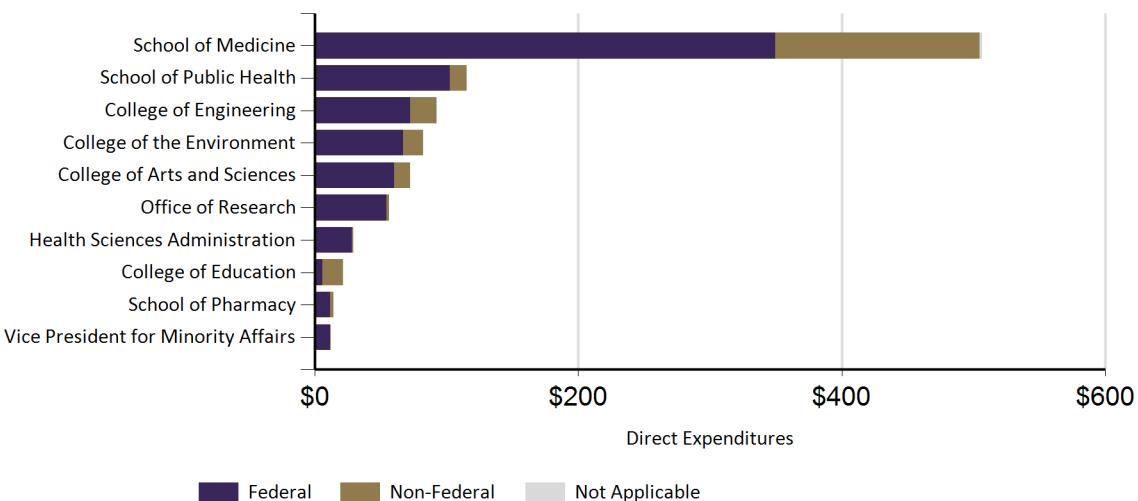
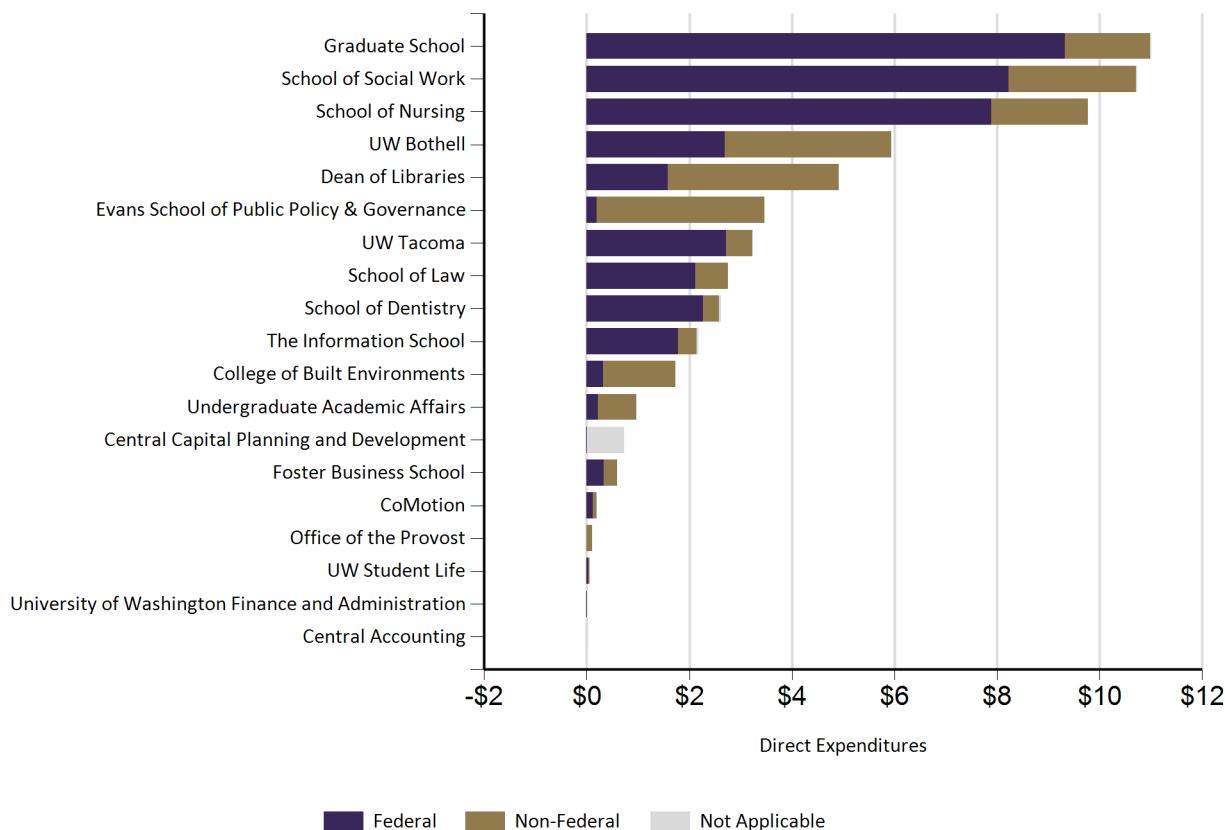


FIGURE 2: ALL OTHER SCHOOL/COLLEGE (MILLIONS)



- Expenditures with a 'Not Applicable' sponsor type are attributed to expenditures on projects established prior to the creation of UW's System to Administer Grants Electronically (SAGE) in 2006 and to expenditures on projects with advance budget numbers.

DIRECT EXPENDITURES

DIRECT EXPENDITURE TRENDS BY SCHOOL/COLLEGE

FORMERLY SCHEDULE 12

School/College	FY2018	% of Total	FY2019	% of Total
Central Accounting		0.00%	-236	0.00%
Central Capital Planning and Development	709,807	0.07%	729,557	0.07%
College of Arts and Sciences	72,992,011	6.88%	72,430,417	6.81%
College of Built Environments	1,446,008	0.14%	1,725,387	0.16%
College of Education	20,878,714	1.97%	21,492,612	2.02%
College of Engineering	85,066,483	8.02%	93,062,253	8.75%
College of the Environment	92,864,511	8.76%	82,283,257	7.74%
CoMotion	206,241	0.02%	197,912	0.02%
Continuum College	15,647	0.00%		0.00%
Dean of Libraries	4,459,962	0.42%	4,919,675	0.46%
Evans School of Public Policy & Governance	4,862,571	0.46%	3,470,031	0.33%
Foster Business School	653,935	0.06%	596,084	0.06%
Graduate School	9,943,967	0.94%	11,008,852	1.03%
Health Sciences Administration	25,794,627	2.43%	29,431,490	2.77%
Office of Research	55,853,900	5.27%	55,516,202	5.22%
Office of the Provost	108,692	0.01%	102,570	0.01%
School of Dentistry	2,930,709	0.28%	2,615,424	0.25%
School of Law	3,212,616	0.30%	2,761,074	0.26%
School of Medicine	510,077,842	48.10%	506,527,409	47.62%
School of Nursing	10,296,136	0.97%	9,774,270	0.92%
School of Pharmacy	16,307,546	1.54%	14,561,353	1.37%
School of Public Health	111,059,808	10.47%	115,590,075	10.87%
School of Social Work	8,869,318	0.84%	10,734,555	1.01%
The Information School	3,584,908	0.34%	2,182,463	0.21%
Undergraduate Academic Affairs	732,165	0.07%	962,954	0.09%
University of Washington Finance and Administration	69,077	0.01%	4,081	0.00%
UW Bothell	6,170,841	0.58%	5,942,740	0.56%
UW Student Life	52,032	0.00%	51,349	0.00%
UW Tacoma	2,686,624	0.25%	3,228,514	0.30%
Vice President for Minority Affairs	8,553,357	0.81%	11,823,000	1.11%
Grand Total	1,060,460,056	100.00%	1,063,725,324	100.00%

DIRECT EXPENDITURES

DIRECT EXPENDITURES BY FEDERAL FUNDING SOURCE AND BY COLLEGE AND DEPARTMENT

FORMERLY SCHEDULE 10b

College and Department	Dept. of Education	Dept. of Defense	Dept. of Energy	Dept. of Health and Human Services	National Sciences Fdn.	Other Federal	Total
Central Capital Planning and Development				8,265			8,265
College of Arts and Sciences							
Anthropology				25,963	3,460	29,423	
Applied Mathematics	627,983			94,311	253,509	176,552	1,152,355
Art						8,481	8,481
Astronomy		141,782			2,959,158	2,065,434	5,166,374
Biology	1,876,542			1,420,690	1,906,121	423,988	5,627,340
Burke Museum	20,020				9,428	259,210	288,659
Center for Digital Arts and Experimental Media						37,877	37,877
Center for Statistics and the Social Sciences			449,097		341,824	70,904	861,826
Center for Studies in Demography and Ecology			1,807,490		25,605		1,833,095
Chemistry	653,226	1,378,866	7,871,325	4,148,765	226,537	14,278,720	
Dance						7,299	7,299
Economics				1,712			1,712
Geography					65,737		65,737
Institute for Learning and Brain Sciences	175,851		30,802	539,030	452,463		1,198,146
Institute for Nuclear Theory			2,031,456		303,339		2,334,795
International Studies	2,945,564	12,167				11,069	2,968,801
Language Learning Center		52,822					52,822
Law, Societies, and Justice Program							
Linguistics	250,352			33,761	130,396		414,509
Mathematics	20,121				1,152,324		1,172,446
Philosophy				7,180	16,278		23,458
Physics	624,964	8,207,957	619,373	4,115,251	48,996	13,616,541	
Political Science	17,844				206,301		224,145
Psychology	225,494			4,403,825	492,762	295,795	5,417,876
Public Performing Arts						22,420	22,420
Sociology	(81)			41,181	421,742		462,841
Speech and Hearing Sciences	26,068			1,395,177	133,709		1,554,954
Statistics	262,541	31,037	748,385	525,942			1,567,905
Total	3,121,415	4,670,063	11,821,900	19,432,537	17,686,618	3,658,022	60,390,555
College of Built Environments							
Architecture		60,712			86,759		147,471
Construction Management				24,770		20,132	44,901
Urban Design and Planning				7,998	50,618	64,015	122,631
Total		60,712	32,768	137,377	84,147		315,004

DIRECT EXPENDITURES

College and Department	Dept. of Education	Dept. of Defense	Dept. of Energy	Dept. of Health and Human Services	National Sciences Fdn.	Other Federal	Total
College of Education							
Coeducational Research	25,554				1,547,065		1,572,619
Department of Education	960,250			885,639	690,735	80,668	2,617,291
Experimental Education Unit	1,602,883			4,926			1,607,809
Total	2,588,687			890,565	2,237,800	80,668	5,797,720
College of Engineering							
Dean's Office	49,134	4,843		162,479	917,282		1,133,737
Aeronautics and Astronautics		1,436,364	2,430,978		311,904	1,094,737	5,273,983
Bioengineering (A)	963,509	27,972	5,586,231	93,312	46,039		6,717,063
Chemical Engineering	592,511	1,294,258	814,919	1,862,490			4,564,178
Civil and Environmental Engineering	1,452,763	958,650	389,347	2,891,915	4,471,010		10,163,685
Collaboration CORE				2,189,594			2,189,594
Electrical and Computer Engineering	3,851,811	250,310	1,098,783	2,901,937	350,910		8,453,751
Human Centered Design and Engineering	39,807	5,847	27,050	966,880	210,537		1,250,122
Industrial and Systems Engineering	398,618			513,532	14,499		926,649
Materials Science and Engineering	788,672	965,840	528,661	1,705,828	12,779		4,001,782
Mechanical Engineering	2,232,012	201,891	2,580,221	985,428	1,008,930		7,008,482
Paul G. Allen School of Computer Science and Engineering	8,180,528	404,343	1,210,857	10,646,456	436,462		20,878,646
Total	49,134	19,941,438	6,540,090	12,398,548	25,986,558	7,645,904	72,561,672
College of the Environment							
Dean's Office					176,805		176,805
Aquatic and Fishery Sciences	73,697	1,253,971		786,120	3,841,668		5,955,457
Atmospheric Sciences	373,974	1,214,611		2,529,313	1,889,635		6,007,533
Earth and Space Sciences	9,537	280,069		1,894,200	5,713,414		7,897,220
EarthLab					870,561		870,561
Environmental and Forest Sciences	95,739	66,470		321,056	4,895,687		5,378,953
Friday Harbor Laboratories				165,447			165,447
Joint Institute for the Study of the Atmosphere and Ocean	176,139	25,285		445,876	15,588,003		16,235,304
Marine and Environmental Affairs				43,988			43,988
Oceanography	5,497,543	29,791		15,392,679	946,251		21,866,264
Program on the Environment					9,116		9,116
Washington Sea Grant	6,409			43,655	2,692,067		2,742,132
Total	6,233,039	2,870,198		21,622,335	36,623,207	67,348,779	
CoMotion							
Dean of Libraries	83,024			1,490,747	4,733	1,578,504	
Evans School of Public Policy & Governance							
Foster Business School							
Global Business Center	233,335						233,335
Leadership Center		50,329			48,930		99,259
Total	233,335	50,329			48,930		332,594

DIRECT EXPENDITURES

College and Department	Dept. of Education	Dept. of Defense	Dept. of Energy	Dept. of Health and Human Services	National Sciences Fdn.	Other Federal	Total
Graduate School							
Dean's Office				348,836	24,991		373,827
Fellowships	114,124		106,623		8,069,482		8,290,228
Molecular and Cellular Biology				655,912			655,912
Total	114,124		106,623	1,004,748	8,094,472		9,319,967
Health Sciences Administration							
Alcohol and Drug Abuse Institute				4,194,382		33,740	4,228,122
Center on Human Development and Disability Administration	858,977			3,166,281			4,025,259
Regional Primate Center				19,898,674			19,898,674
Total	858,977			27,259,338		33,740	28,152,056
Office of Research							
Applied Physics Laboratory	29,451,196		312,831	3,111,593	10,396,185	11,140,316	54,412,121
Human Subjects Division				2,787			2,787
Office of Research			729				729
Total	29,451,196		313,560	3,114,380	10,396,185	11,140,316	54,415,637
School of Dentistry							
Dean's Office				616,641			616,641
Dental Clinic				12,403			12,403
Oral Health Sciences				659,344			659,344
Orthodontics				193,078			193,078
Pediatric Dentistry				368,624			368,624
Periodontics				414,740			414,740
Total				2,264,830			2,264,830
School of Law							
				77,156		2,043,650	2,120,806
School of Medicine							
Dean's Office (C)				9,364,613			9,364,613
Anesthesiology and Pain Medicine	524,577			4,028,134			4,552,711
Biochemistry	1,774,884		358,022	9,964,264	265,042		12,362,211
Bioengineering (A)	963,509		27,972	5,586,231	93,312	46,039	6,717,063
Bioethics and Humanities				321,029			321,029
Biological Structure				3,745,106			3,745,106
Biomedical Informatics and Medical Education				3,072,043	8,748		3,080,791
Comparative Medicine		653		2,239,338		13,676	2,253,667
Emergency Medicine	801,395			387,696		53,593	1,242,683
Family Medicine				3,162,658		80,184	3,242,842
Genome Sciences	310,250			21,966,160	1,080,585	556,972	23,913,966
Global Health (B)	409,805			49,239,976		2,322,173	51,971,953
Immunology				11,374,372		37,313	11,411,685
Institute for Health Metrics and Evaluation				1,649,548	29,568		1,679,115
Laboratory Medicine	346,334			6,370,618		11,702	6,728,653
Medicine	2,357,961			82,104,788		1,662,985	86,125,733
Microbiology	597,842		398,022	7,738,344	(104)		8,734,104

DIRECT EXPENDITURES

College and Department	Dept. of Education	Dept. of Defense	Dept. of Energy	Dept. of Health and Human Services	National Sciences Fdn.	Other Federal	Total
Neurological Surgery		1,274,484		2,304,332	8,346	131,670	3,718,831
Neurology		136,929		5,135,065		343,328	5,615,321
Obstetrics and Gynecology		315,866		4,037,581			4,353,447
Ophthalmology				4,136,813	11,715	355,882	4,504,410
Orthopaedics and Sports Medicine		12,894		1,175,951		52,165	1,241,010
Otolaryngology		321,292		1,278,931		1	1,600,225
Pathology		298,000	19,355	16,219,536	129,249	149,717	16,815,857
Pediatrics		114,229		6,036,858			6,151,087
Pharmacology		139,225		4,577,755	118,752		4,835,732
Physiology and Biophysics		427,874		7,463,816	328,805	41,733	8,262,228
Psychiatry and Behavioral Sciences	1,409,733	564,237		19,345,677		787,032	22,106,679
Radiation Oncology				936,723	1,221,263	39,701	2,197,687
Radiology				58,657	7,523,112	329,513	8,236,369
Rehabilitation Medicine	607,950	301,317		5,635,120		31,020	6,575,407
Surgery		2,562,092		8,956,870		1,093,014	12,611,976
Urology		1,000,332		2,303,088		65,134	3,368,553
Total	2,017,683	15,555,326	1,799,404	319,666,684	2,443,231	8,160,419	349,642,746
School of Nursing							
Dean's Office				33,604			33,604
Biobehavioral Nursing and Health Informatics		93,421		3,595,526			3,688,947
Family and Child Nursing				2,362,492			2,362,492
Psychosocial and Community Health				1,797,906			1,797,906
Total		93,421		7,789,528			7,882,949
School of Pharmacy							
Department of Pharmacy		706,235		2,699,880	24,211	9,174	3,439,499
Medicinal Chemistry				2,966,579	86,643		3,053,222
Pharmaceutics				5,379,410		97,103	5,476,513
Total		706,235		11,045,869	110,854	106,277	11,969,234
School of Public Health							
Biostatistics		1,296,758		16,174,906	236,141	573,912	18,281,716
Environmental and Occupational Health		14,459		15,057,771	15,797	1,298,395	16,386,422
Epidemiology				11,134,395		279,330	11,413,725
Global Health (B)		409,805		46,831,213		2,322,173	49,563,191
Health Services Main				6,631,355		335,923	6,967,277
Total		1,721,022		95,829,639	251,938	4,809,733	102,612,332
School of Social Work	317,907	290,394		7,445,232	162,486	12,296	8,228,313
The Information School		48,980		321,603	827,869	578,674	1,777,126
Undergraduate Academic Affairs		39,601			28,605	153,557	221,762
University of Washington Finance and Administration						4,081	4,081

DIRECT EXPENDITURES

College and Department	Dept. of Education	Dept. of Defense	Dept. of Energy	Dept. of Health and Human Services	National Sciences Fdn.	Other Federal	Total
UW Bothell							
Centers and Institutes	280,032	300,251			936,418		1,516,701
Office of Research					29,370		29,370
UW Bothell		189,315		126,886	621,998	212,882	1,151,080
Total	280,032	489,565		126,886	1,587,785	212,882	2,697,150
UW Student Life							
UW Tacoma	595,428	117,206		280,086	581,938	1,141,659	2,716,317
Vice President for Minority Affairs							
Associate Vice Provost Retention	1,542,401			138,821			1,681,222
Mesa Community College					75,424		75,424
Office of Minority Affairs & Diversity					718,756		718,756
Senior Associate Vice Provost Precollege	9,199,094						9,199,094
Total	10,741,495			138,821	794,180		11,674,496
Grand Total	21,040,841	79,369,587	23,512,486	510,644,443	93,169,137	76,641,070	804,377,565

- A. Expenditures for Bioengineering are shared equally between the College of Engineering and the School of Medicine.
- B. Some of the expenditures for Global Health are shared equally between the School of Medicine and the School of Public Health.
- C. The School of Medicine's Dean's Office expenditures include \$8M for the Institute of Translational Health Sciences.

DIRECT EXPENDITURES

DIRECT EXPENDITURES BY NON-FEDERAL FUNDING SOURCE AND BY COLLEGE AND DEPARTMENT

FORMERLY SCHEDULE 11b

College and Department	Assoc. and Non-Profits	Foundations	Industry	Institutes of Higher Learning			State of Wash.	Total
				Local Gov.	Other Gov.			
College of Arts and Sciences								
Anthropology	29,180		9,942			4,502		43,624
Applied Mathematics	176,873				29,031			205,903
Art		42,519	9,181	(27,264)				24,436
Asian Languages and Literature				4,154				4,154
Astronomy	1,390,681	439,698	4,882					1,835,261
Biology	1,275,674	136,312	(3,189)			46,018		1,454,816
Burke Museum		269,127					26,014	295,141
Center for Digital Arts and Experimental Media			951					951
Center for Humanities		193,468						193,468
Center for Statistics and the Social Sciences		23,182						23,182
Center for Studies in Demography and Ecology	187	28,808			24,463	60,739		114,196
Chemistry	131,111	787,730	520,603			14		1,439,458
Communication		1,556						1,556
Geography	14,527							14,527
History						886		886
Institute for Learning and Brain Sciences	13,158	2,188,621					91,503	2,293,282
Institute for Nuclear Theory		88,073		42,385				130,458
International Studies	34,557	770,367				81,877		886,801
Law, Societies, and Justice Program	50,000							50,000
Mathematics		266,321						266,321
Physics	35,974	971,217	42,873	28,388				1,078,452
Political Science	13,500	24,811						38,311
Psychology	72,906	368,793		11,075				452,774
Public Performing Arts		254,748			12,850			267,598
Sociology	10,520	795,264			48,117			853,901
Speech and Hearing Sciences		648				113,762		114,410
Statistics	32,879	36,514						69,392
Total	3,281,725	7,687,777	585,242	58,739	114,460	307,797	117,517	12,153,258

DIRECT EXPENDITURES

College and Department	Assoc. and Non-Profits	Foundations	Industry	Institutes of Higher Learning			State of Wash.	Total
				Local Gov.	Other Gov.			
College of Built Environments								
Dean's Office	23,486	(44,926)		2,399				(19,041)
Architecture	151,093	492,890						643,984
Construction Management	27,633	18,778					135,024	181,434
Landscape Architecture		121,155			67,838			188,993
Real Estate		16,252					133,831	150,083
Urban Design and Planning		24,457			226,478		13,994	264,930
Total	202,212	628,606		2,399	294,316		282,849	1,410,383
College of Education								
Coeducational Research	16,175	417,422						433,598
Department of Education	354,620	5,426,997			615,704	111,571	8,118,282	14,627,175
Experimental Education Unit		81,370					439,131	520,501
Total	370,796	5,925,790			615,704	111,571	8,557,413	15,581,274
College of Engineering								
Dean's Office	59,964	760,733			4,545			825,242
Aeronautics and Astronautics			495,671			25,661		521,332
Bioengineering (A)	900,289	816,929	408,070			125,131		2,250,419
Chemical Engineering	689,998	156,846	162,010					1,008,854
Civil and Environmental Engineering	73,377	68,739	189,808	82,597	495,453	80,521	1,170,799	2,161,294
Collaboration CORE	109,965							109,965
Electrical and Computer Engineering	87,852	236,643	1,016,488	106,796		4,276	143,893	1,595,949
Human Centered Design and Engineering	550,767	213,182	11,638		56,775		94,235	926,597
Industrial and Systems Engineering	30,635	102,533	128,262				86,456	347,886
Materials Science and Engineering	237,768		393,716	1,118,178		(82,609)		1,667,054
Mechanical Engineering	599,844	347,158	2,014,923	(75)			138,516	3,100,366
Paul G. Allen School of Computer Science and Engineering	610,092	2,882,847	1,987,612	11,204	43,551		97,376	5,632,681
Total	3,950,552	5,585,610	6,808,199	1,318,700	600,323	152,981	1,731,275	20,147,640

DIRECT EXPENDITURES

College and Department	Assoc. and Non-Profits	Foundations	Industry	Institutes of Higher Learning			State of Wash.	Total
						Local Gov.		
College of the Environment								
Aquatic and Fishery Sciences	330,235	987,543	2,449	272,182	370,204	246,267	165,284	2,374,163
Atmospheric Sciences	115,764	141,214	99,654		273,689	30,832	19,009	680,163
Earth and Space Sciences	4,835	397,898	19,876		58,464		3,728	484,800
EarthLab	58,779	991,848		25,412	73,725		130,493	1,280,256
Environmental and Forest Sciences	368,351	527,964	488,466	83,619	159,763	249,219	420,950	2,298,331
Friday Harbor Laboratories	45,689					15,541	97,372	158,602
Joint Institute for the Study of the Atmosphere and Ocean	9,033	279,813	24,809			88,816		402,470
Marine and Environmental Affairs	3,000	507,853					91,742	602,595
Oceanography		5,405,364		823,671	26,570	125,717		6,381,322
Washington Sea Grant	11,288				11,112		237,522	259,922
Total	946,973	9,239,497	635,254	1,204,884	973,527	756,392	1,166,098	14,922,625
CoMotion			77,906		5,715			83,621
Dean of Libraries								
Dean of Libraries	37,623	153,520			1,119		3,031,993	3,224,256
UW Press		116,915						116,915
Total	37,623	270,435			1,119		3,031,993	3,341,171
Evans School of Public Policy & Governance	103,669	3,027,641	33,804		16,058		90,504	3,271,675
Foster Business School								
Buerk Center		19,835						19,835
Executive Education		74,049						74,049
Global Business Center		117,547						117,547
Information Systems and Operations			1,459					1,459
Management Department								
Management and Organization		38,227						38,227
Marketing and International Business		12,372						12,372
Total		262,031	1,459					263,490
Graduate School								
Fellowships	329,037	59,610						388,647
Molecular and Cellular Biology	756,295							756,295
Molecular Engineering	85,582							85,582
Neuroscience	437,781							437,781
Total	1,608,694	59,610						1,668,304

DIRECT EXPENDITURES

College and Department	Assoc. and Non-Profits	Foundations	Industry	Institutes of Higher Learning		Local Gov.	Other Gov.	State of Wash.	Total
Health Sciences Administration									
Alcohol and Drug Abuse Institute		650,849	164,712					430,503	1,246,063
Center on Human Development and Disability Administration		20,773							20,773
Total		671,622	164,712					430,503	1,266,837
Office of Research									
Applied Physics Laboratory	363,867	685,702	565,239	86,965		76,540	101,024	1,879,336	
Office of Research		14,270							14,270
Total	363,867	699,972	565,239	86,965		76,540	101,024	1,893,606	
Office of the Provost									
					102,570				102,570
School of Dentistry									
Endodontics	10,026								10,026
Oral and Maxillofacial Surgery/Oral Pathology		20,092							20,092
Oral Health Sciences		114,625							114,625
Pediatric Dentistry			(3,233)						(3,233)
Periodontics			105,920						105,920
Restorative Dentistry	7,647	20,137	40,814						68,598
Total	17,673	154,854	143,500						316,027
School of Law	86,657	541,188						12,423	640,268
School of Medicine									
Dean's Office (C)		262,199							262,199
Anesthesiology and Pain Medicine	851,820	94,706	43,015			(585)		988,957	
Biochemistry	987,556	4,764,277	494,579			99,279		6,345,692	
Bioengineering (A)	900,289	816,929	408,070			125,131		2,250,419	
Biological Structure	131	372,031		317,584				689,746	
Biomedical Informatics and Medical Education	118,475	10,850	24,849					154,175	
Comparative Medicine									
Emergency Medicine	2,350	115,785	32,948	11,899			27	163,008	
Family Medicine	461,557	21,951	124,164				26,968	634,640	
Genome Sciences	3,093,080	851,526	20,165	13,955		40,461		4,019,187	
Global Health (B)	183,549	5,378,553	43,435			179,615		5,785,152	
Immunology	806,420	994,006	171,240					1,971,666	
Institute for Health Metrics and Evaluation	3,025,342	46,782,281				499,810		50,307,433	
Laboratory Medicine	85,578	815,244	569,710					1,470,532	
Medicine	5,519,308	8,595,602	24,930,486	91,764	987	14,329		39,152,476	
Microbiology	385,145	1,384,491	12,160			19	(157)	1,781,659	
Neurological Surgery	993,532	177,599	262,433					1,433,564	
Neurology	522,428	112,071	752,680					1,387,179	

DIRECT EXPENDITURES

College and Department	Institutes of Higher Learning						State of Wash.		Total
	Assoc. and Non-Profits	Foundations	Industry		Local Gov.	Other Gov.			
Obstetrics and Gynecology	1,269,676	714,261	46,880			34,992	86,428		2,152,236
Ophthalmology	277,397	91,801	408,066						777,264
Orthopaedics and Sports Medicine	383,086	84,107	64,637						531,831
Otolaryngology	35,681	128,660	28,223						192,564
Pathology	787,010	477,693	1,066,950						2,331,653
Pediatrics	8,423,415	1,935,335	278,615			16,263	337,315		10,990,942
Pharmacology	219,523	50,537	227,511	24,502					522,073
Physiology and Biophysics	99,313	622,428	(45,882)			39,082			714,941
Psychiatry and Behavioral Sciences	4,044,140	1,466,593	94,082		54,202		290,932		5,949,948
Radiation Oncology	18,667		52,470						71,138
Radiology	436,602	227,728	1,053,237	6,426		4,773			1,728,766
Rehabilitation Medicine	2,864,361	345,641	392,063	55,723	486,517				4,144,307
Surgery	3,632,708	337,530	572,613			15,706			4,558,556
Urology	306,286	171,331	1,081,366	27,558					1,586,542
Total	40,734,428	78,203,747	33,210,764	549,411	541,706	1,069,461	740,928	155,050,445	
School of Nursing									
Dean's Office		93,750							93,750
Biobehavioral Nursing and Health Informatics	715,425	12,285	79,529				6,345		813,584
Family and Child Nursing	50,713	181,915		4,303	41,959		44,985		323,876
Psychosocial and Community Health	100,483	354,707			129,775		75,147		660,111
Total	866,621	642,657	79,529	4,303	171,734		126,477	1,891,321	
School of Pharmacy									
Department of Pharmacy	279,458	251,957	806,097						1,337,512
Medicinal Chemistry		461,904	939						462,843
Pharmaceutics		60,366	639,596						699,962
Total	279,458	774,228	1,446,632						2,500,317
School of Public Health									
Biostatistics	1,862,959	254,561		(62,659)					2,054,861
Environmental and Occupational Health	243,277	1,126,259	37,512		31,971	54,391	362,928		1,856,339
Epidemiology	688,060	198,784	42,003		272,209		428,630		1,629,685
Global Health (B)	183,549	5,378,553	43,435			179,615			5,785,152
Health Services Main	670,570	442,914	60,202		182,564		125,373		1,481,623
Total	3,648,414	7,401,070	183,151	(62,659)	486,745	234,007	916,932	12,807,660	
School of Social Work									
The Information School	1,129	292,759	64,125	(6,173)	14,599				366,439

DIRECT EXPENDITURES

College and Department	Assoc. and Non-Profits	Foundations	Industry	Institutes of Higher Learning			Local Gov.	Other Gov.	State of Wash.	Total
Undergraduate Academic Affairs										
Othello		255,713								255,713
Undergraduate Academic Affairs	1,320	484,159								485,479
Total	1,320	739,872								741,192
UW Bothell										
Academic Affairs	115			3,214						3,329
Centers and Institutes	6,247	2,911,668	75,700							2,993,615
UW Bothell	60,046	29,971	65,606		25,063				67,962	248,647
Total	66,407	2,941,639	141,306	3,214	25,063				67,962	3,245,591
UW Student Life										
UW Tacoma	6,836	126,512			22,961				354,796	511,105
Vice President for Minority Affairs										
Associate Vice Provost Retention		51,694							4,294	55,988
Mesa Community College									92,517	92,517
Total		51,694							96,811	148,505
Grand Total	56,679,599	127,510,372	44,240,522	3,262,352	4,084,264	2,915,951	18,132,636	256,825,697		

- A. Expenditures for Bioengineering are shared equally between the College of Engineering and the School of Medicine.
- B. Some of the expenditures for Global Health are shared equally between the School of Medicine and the School of Public Health.
- C. The School of Medicine's Dean's Office expenditures include expenditures for the Institute of Translational Health Sciences.

DIRECT EXPENDITURES

DIRECT EXPENDITURES BY PROGRAM TYPE AND ORIGINATING SPONSOR

FORMERLY SCHEDULE 6a

FIGURE 1: TRENDS, FY2015-2019 (MILLIONS)

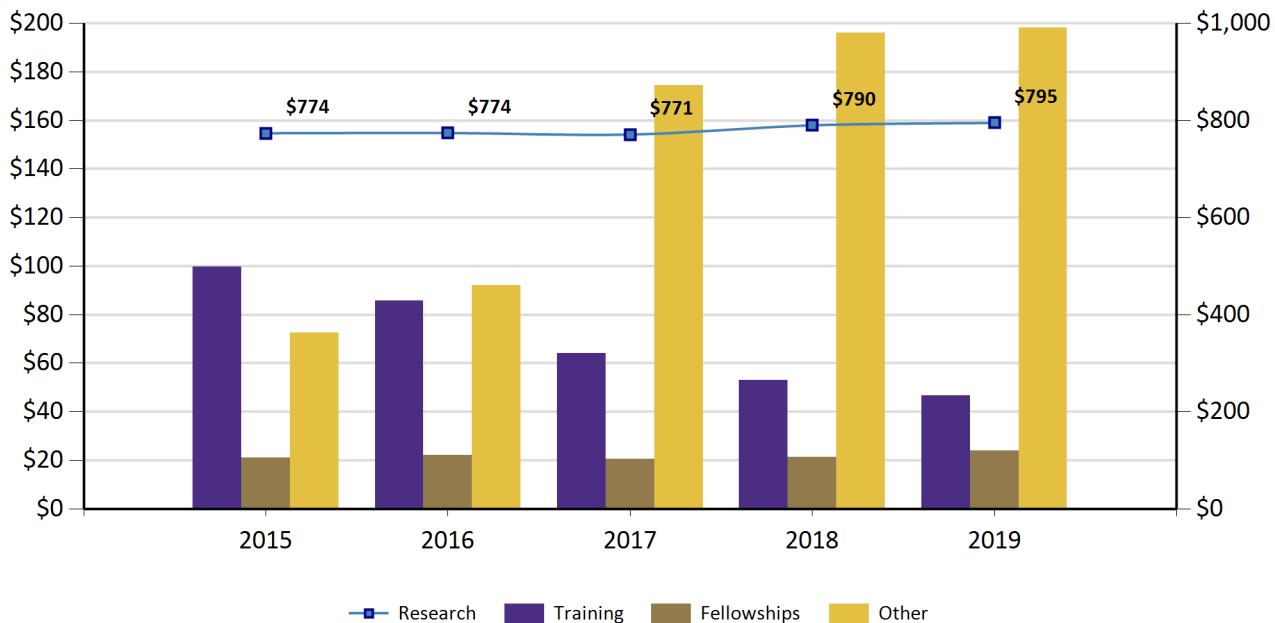
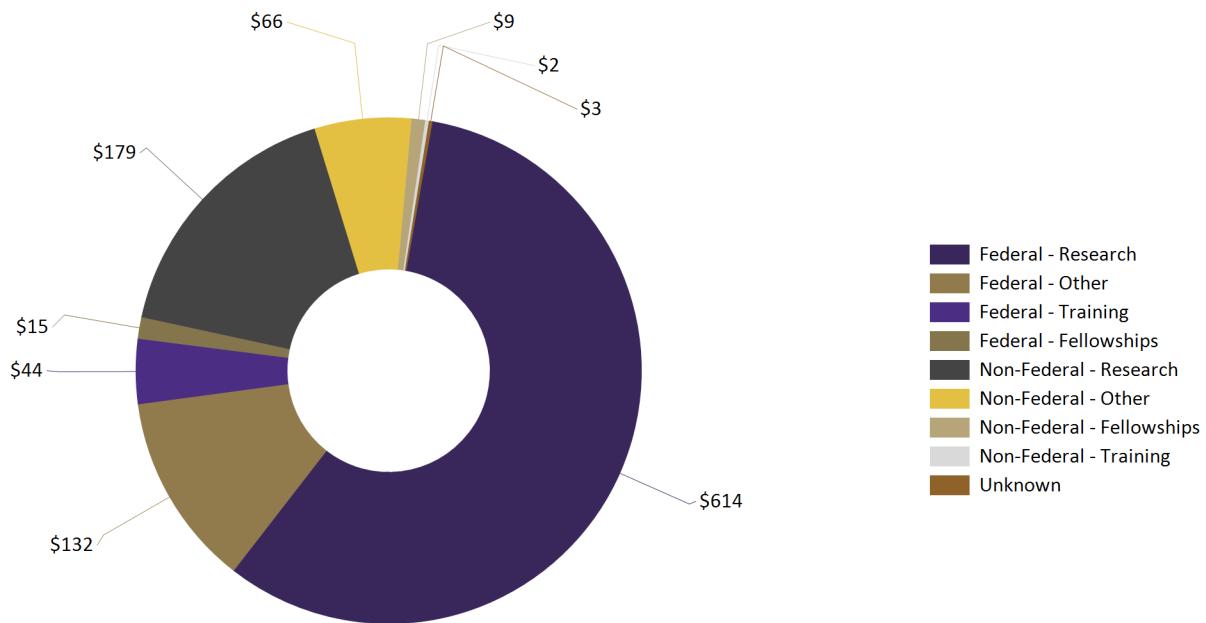


FIGURE 2: BY TYPE OF PROGRAM AND SUPPORT TYPE (MILLIONS)



DIRECT EXPENDITURES

DIRECT EXPENDITURES BY PROGRAM TYPE AND ORIGINATING SPONSOR

FORMERLY SCHEDULE 6b

Originating Sponsor	Research	Training	Fellowships	Other	Total	% of Total
Federal						
Department of Agriculture	6,019,002		79,865	47,472	6,146,339	0.58%
Department of Commerce	24,766,579	40,773	391,808	287,132	25,486,291	2.40%
Department of Defense	74,003,677	304,414	31,637	5,029,859	79,369,587	7.46%
Department of Education	5,396,270	7,363,066	1,917,356	6,364,148	21,040,841	1.98%
Department of Energy	22,642,383		143,957	726,146	23,512,486	2.21%
Department of Health and Human Services	371,811,442	34,538,013	3,200,574	101,094,414	510,644,443	48.01%
Department of the Interior	3,972,116			701,027	4,673,143	0.44%
Department of Transportation	3,883,235		11,178	8,254	3,902,667	0.37%
Department of Veterans Affairs	645,210	33,715		4,487,775	5,166,700	0.49%
Environmental Protection Agency	3,096,071		49,956	16,133	3,162,159	0.30%
National Aeronautics And Space Administration	12,968,351	697,091	631,969	2,380,006	16,677,417	1.57%
National Science Foundation	77,784,636	942,038	8,128,766	6,313,697	93,169,137	8.76%
Other Federal	6,990,899	206,158	4,247	4,225,051	11,426,355	1.07%
Total	613,979,873	44,125,267	14,591,313	131,681,112	804,377,565	75.62%
Non-Federal						
Associations and Non-Profits	33,698,676	280,003	3,219,904	19,481,017	56,679,599	5.33%
Foundations	109,432,516	1,051,920	4,536,138	12,489,798	127,510,372	11.99%
Industry	17,374,308	210,249	1,089,895	25,566,070	44,240,522	4.16%
Institutes of Higher Learning	1,846,711	0	136,971	1,278,670	3,262,352	0.31%
Local Government	1,942,991	(15,935)	167,552	1,989,655	4,084,264	0.38%
Other Government	2,267,823	41,523	57,232	549,372	2,915,951	0.27%
State of Washington	12,889,170	844,868	43,234	4,355,365	18,132,636	1.70%
Total	179,452,195	2,412,628	9,250,927	65,709,947	256,825,697	24.14%
Not Applicable						
Not Applicable (A)	1,564,309	88,608	86,482	782,664	2,522,062	0.24%
Total	1,564,309	88,608	86,482	782,664	2,522,062	0.24%
Grand Total	794,996,377	46,626,502	23,928,721	198,173,723	1,063,725,324	100.00%

A. Expenditures with a 'Not Applicable' sponsor type are attributed to expenditures on projects established prior to the creation of UW's System to Administer Grants Electronically (SAGE) in 2006 and to expenditures on projects with advance budget numbers.

DIRECT EXPENDITURES

DIRECT EXPENDITURES BY PROGRAM TYPE AND BY COLLEGE AND DEPARTMENT

FORMERLY SCHEDULE 14

College and Department	Research	Training	Fellowships	Other	Total
Central Accounting				(236)	(236)
Central Capital Planning and Development				729,557	729,557
College of Arts and Sciences					
Anthropology	29,423	4,502	29,180	9,942	73,047
Applied Mathematics	1,011,622			346,637	1,358,258
Art	8,481		42,519	(18,083)	32,917
Asian Languages and Literature	4,154				4,154
Astronomy	6,900,461	3	101,174		7,001,638
Biology	6,822,035		198,212	61,909	7,082,155
Burke Museum	85,095		4,247	494,458	583,800
Center for Digital Arts and Experimental Media				38,827	38,827
Center for Humanities	192,880			588	193,468
Center for Statistics and the Social Sciences	885,007				885,007
Center for Studies in Demography and Ecology	1,791,235		187	155,869	1,947,290
Chemistry	14,522,388	3,640	439,191	808,049	15,773,268
Communication				1,556	1,556
Dance	7,299				7,299
Economics	1,712				1,712
Geography	80,264				80,264
History	886				886
Institute for Learning and Brain Sciences	3,050,808			441,345	3,492,153
Institute for Nuclear Theory	2,465,253				2,465,253
International Studies	65,115	1,336,540	1,937,143	516,803	3,855,601
Language Learning Center	5,048			47,774	52,822
Law, Societies, and Justice Program				50,000	50,000
Linguistics	414,509				414,509
Mathematics	1,122,098		121,385	195,284	1,438,767
Philosophy	23,458				23,458
Physics	13,599,912		656,203	259,211	14,515,325
Political Science	262,455				262,455
Psychology	5,459,660	17,931	319,156	85,593	5,882,341
Public Performing Arts				290,017	290,017
Sociology	1,050,692	29,102		236,948	1,316,742
Speech and Hearing Sciences	1,573,139	(2,228)	96,569	648	1,668,127
Statistics	1,604,419			32,879	1,637,297
Total	63,039,508	1,389,490	3,945,165	4,056,253	72,430,417
College of Built Environments					
Dean's Office	27,001		(46,042)		(19,041)
Architecture	791,455				791,455
Construction Management	226,336				226,336
Landscape Architecture	188,993				188,993
Real Estate	150,083				150,083
Urban Design and Planning	87,089			300,473	387,562
Total	1,470,956		(46,042)	300,473	1,725,387

DIRECT EXPENDITURES

College and Department	Research	Training	Fellowships	Other	Total
College of Education					
Coeducational Research	1,677,746			328,471	2,006,217
Department of Education	13,808,547	460,105	73,518	3,015,914	17,358,084
Experimental Education Unit	1,107,924	949,386		71,001	2,128,311
Total	16,594,216	1,409,491	73,518	3,415,387	21,492,612
College of Engineering					
Dean's Office	760,658	916,197	59,964	265,443	2,002,262
Aeronautics and Astronautics	5,701,271		67,417	26,627	5,795,315
Bioengineering (A)	8,685,239	207,555	50,778	140,927	9,084,500
Chemical Engineering	5,463,011		88,602	56,648	5,608,261
Civil and Environmental Engineering	11,004,117		279,763	1,041,100	12,324,980
Collaboration CORE				2,299,559	2,299,559
Electrical and Computer Engineering	9,094,018		72,661	884,347	10,051,026
Human Centered Design and Engineering	1,287,090	13,825	51,190	824,613	2,176,720
Industrial and Systems Engineering	1,221,474			53,061	1,274,535
Materials Science and Engineering	4,486,063		43,210	1,139,562	5,668,835
Mechanical Engineering	9,612,639	10,074	144,370	436,505	10,203,588
Paul G. Allen School of Computer Science and Engineering	26,170,318		240,306	162,047	26,572,672
Total	83,485,899	1,147,652	1,098,262	7,330,440	93,062,253
College of the Environment					
Dean's Office	176,805				176,805
Aquatic and Fishery Sciences	7,756,137		272,282	301,201	8,329,620
Atmospheric Sciences	6,456,497		192,064	59,319	6,707,880
Earth and Space Sciences	4,698,582	697,091	80,626	2,905,722	8,382,020
EarthLab	1,305,055		725,531	123,472	2,154,058
Environmental and Forest Sciences	6,722,714	10,202	165,127	779,241	7,677,284
Friday Harbor Laboratories	308,508			15,541	324,049
Joint Institute for the Study of the Atmosphere and Ocean	16,624,528			1,673	16,626,201
Marine and Environmental Affairs	620,273	26,309			646,583
Oceanography	27,696,224		326,102	225,261	28,247,586
Program on the Environment	9,116				9,116
Washington Sea Grant	2,490,499		350,006	161,548	3,002,054
Total	74,864,938	733,602	2,111,738	4,572,978	82,283,257
CoMotion	5,715			192,197	197,912
Dean of Libraries					
Dean of Libraries	192,263	78,586		4,531,911	4,802,760
UW Press				116,915	116,915
Total	192,263	78,586		4,648,826	4,919,675
Evans School of Public Policy & Governance	957,377		31,394	2,481,260	3,470,031
Foster Business School					
Buerk Center				19,835	19,835
Executive Education				74,049	74,049
Global Business Center		233,335		117,547	350,882
Information Systems and Operations Management Department	1,459				1,459
Leadership Center	99,259				99,259
Management and Organization				38,227	38,227
Marketing and International Business	12,372				12,372
Total	113,090	233,335		249,659	596,084

DIRECT EXPENDITURES

College and Department	Research	Training	Fellowships	Other	Total
Graduate School					
Dean's Office	24,991	348,836			373,827
Fellowships			8,678,875		8,678,875
Graduate Opportunities and Minority Achievement Program		7,324			7,324
Molecular and Cellular Biology	58,023	652,565		714,875	1,425,463
Molecular Engineering				85,582	85,582
Neuroscience				437,781	437,781
Total	83,014	1,008,726	8,678,875	1,238,238	11,008,852
Health Sciences Administration					
Alcohol and Drug Abuse Institute	2,523,508	728,663		2,234,613	5,486,784
Center on Human Development and Disability Administration	137,774	153,904		3,754,354	4,046,032
Regional Primate Center	17,825,650			2,073,024	19,898,674
Total	20,486,932	882,567		8,061,991	29,431,490
Office of Research					
Applied Physics Laboratory	51,516,003	213,205	43,217	3,725,991	55,498,416
Human Subjects Division				2,787	2,787
Office of Research			14,270	729	14,999
Total	51,516,003	213,205	57,487	3,729,507	55,516,202
Office of the Provost					
				102,570	102,570
School of Dentistry					
Dean's Office	(2,940)	553,235		84,070	634,364
Dental Clinic				12,403	12,403
Endodontics	10,026				10,026
Oral and Maxillofacial Surgery/Oral Pathology	12,268			7,824	20,092
Oral Health Sciences	722,115	(2,381)	54,666	16,412	790,812
Orthodontics	193,078				193,078
Pediatric Dentistry		7,848		357,543	365,391
Periodontics	414,740			105,920	520,660
Restorative Dentistry	40,618			27,981	68,598
Total	1,389,905	558,702	54,666	612,151	2,615,424
School of Law	516,072	85,837		2,159,165	2,761,074
School of Medicine					
Dean's Office (C)	7,403,819	840,877		1,382,117	9,626,813
Anesthesiology and Pain Medicine	4,649,606	261,493	55,901	618,517	5,585,518
Biochemistry	16,684,459	850,480	721,289	451,159	18,707,387
Bioengineering (A)	8,685,239	207,555	50,778	140,927	9,084,500
Bioethics and Humanities	318,855			2,174	321,029
Biological Structure	4,096,906	191,957	177,796		4,466,658
Biomedical Informatics and Medical Education	2,042,512	560,780		631,674	3,234,966
Comparative Medicine	2,160,114	100,392		740	2,261,246
Emergency Medicine	1,289,928	380	9,200	106,184	1,405,692
Family Medicine	3,442,791	(2)		434,694	3,877,482
Genome Sciences	25,700,094	1,065,177	645,347	560,444	27,971,062
Global Health (B)	16,668,133	888,794	48,003	40,181,742	57,786,672
Immunology	12,500,459	277,809	214,114	420,583	13,412,965
Institute for Health Metrics and Evaluation	51,986,548				51,986,548
Laboratory Medicine	7,840,123	186,192	551	195,454	8,222,319
Medicine	85,633,487	8,061,464	1,528,307	30,986,588	126,209,845

DIRECT EXPENDITURES

College and Department	Research	Training	Fellowships	Other	Total
Microbiology	10,013,428	156,840	338,702	54,543	10,563,514
Neurological Surgery	4,112,228		75,407	1,003,121	5,190,756
Neurology	5,515,508	182,501	66,024	1,242,398	7,006,431
Obstetrics and Gynecology	4,626,517	86,428	541,379	1,301,931	6,556,254
Ophthalmology	4,888,653		22,137	370,884	5,281,674
Orthopaedics and Sports Medicine	1,395,282		293,199	84,359	1,772,841
Otolaryngology	1,152,929	546,631	65,005	28,224	1,792,789
Pathology	15,524,209	2,994,973	664,701	125,542	19,309,426
Pediatrics	6,823,416	1,229,500	71,066	9,019,141	17,143,123
Pharmacology	4,731,617	257,909	315,572	51,429	5,356,527
Physiology and Biophysics	8,084,917	508,901	174,464	207,672	8,975,954
Psychiatry and Behavioral Sciences	23,649,055	1,235,217	276,818	3,027,581	28,188,671
Radiation Oncology	1,609,717			666,883	2,276,600
Radiology	9,066,374		68,454	858,130	9,992,958
Rehabilitation Medicine	6,298,852	2,020,894	204,306	2,195,661	10,719,713
Surgery	14,707,416	427,110	83,647	2,026,077	17,244,249
Urology	4,181,521	(74,232)	119,322	768,617	4,995,227
Total	377,484,713	23,066,018	6,831,490	99,145,189	506,527,409
School of Nursing					
Dean's Office			93,750	33,604	127,354
Biobehavioral Nursing and Health Informatics	1,164,530	1,300,603		2,037,398	4,502,531
Family and Child Nursing	1,991,449	400,207		294,713	2,686,368
Psychosocial and Community Health	1,916,681	6,056		535,281	2,458,017
Total	5,072,659	1,706,865	93,750	2,900,996	9,774,270
School of Pharmacy					
Department of Pharmacy	3,519,505	653,720	569,172	64,827	4,807,224
Medicinal Chemistry	3,112,867	464,259			3,577,125
Pharmaceutics	5,706,242	529	58,553	411,680	6,177,004
Total	12,338,613	1,118,508	627,725	476,507	14,561,353
School of Public Health					
Biostatistics	18,940,120	170,125	39,641	1,193,546	20,343,433
Environmental and Occupational Health	15,031,452	2,431,649	53,217	724,325	18,240,643
Epidemiology	10,618,360	1,781,001	143,764	602,684	13,145,808
Global Health (B)	14,335,468	888,794	48,003	40,105,644	55,377,909
Health Services Main	5,930,905	1,449,903		1,101,473	8,482,281
Total	64,856,306	6,721,471	284,625	43,727,672	115,590,075
School of Social Work					
	8,373,523	881,276	12,000	1,467,756	10,734,555
The Information School					
	1,793,049	154,976		234,438	2,182,463
Undergraduate Academic Affairs					
Othello				255,713	255,713
Undergraduate Academic Affairs	512,764	33,621		160,856	707,241
Total	512,764	33,621		416,568	962,954
University of Washington Finance and Administration		4,081			4,081

DIRECT EXPENDITURES

College and Department	Research	Training	Fellowships	Other	Total
UW Bothell					
Academic Affairs	3,214			115	3,329
Centers and Institutes	3,766,676	118,390		625,249	4,510,316
Office of Research	29,370				29,370
UW Bothell	1,298,001		60,046	41,680	1,399,726
Total	5,097,261	118,390	60,046	667,044	5,942,740
UW Student Life					
Counseling Center				32,024	32,024
Husky Union Building and Student Activity				19,325	19,325
Total				51,349	51,349
UW Tacoma	2,366,004	564,079	14,022	284,408	3,228,514
Vice President for Minority Affairs					
Associate Vice Provost Retention	190,515	1,078,023		468,671	1,737,210
Mesa Community College	75,424			92,517	167,940
Office of Minority Affairs & Diversity	1,500	717,256			718,756
Senior Associate Vice Provost Precollege	2,114,076	2,724,826		4,360,191	9,199,094
Total	2,381,515	4,520,106		4,921,380	11,823,000
Grand Total	794,996,377	46,626,502	23,928,721	198,173,723	1,063,725,324

- A. Expenditures for Bioengineering are shared equally between the College of Engineering and the School of Medicine.
- B. Some of the expenditures for Global Health are shared equally between the School of Medicine and the School of Public Health.
- C. The School of Medicine's Dean's Office expenditures include \$8M for the Institute of Translational Health Sciences.

SPECIAL REPORTS

EXPENDITURES BY SPEND TYPE AND BY COLLEGE AND DEPARTMENT

FORMERLY SCHEDULE 15

College and Department	Equipment	Salaries & Wages	Supplies & Services	Tuition & Stipends	Indirect Costs
Central Accounting				(236)	
Central Capital Planning and Development				729,557	
College of Arts and Sciences					
Anthropology	7,685	15,074	31,332	18,956	9,987
Applied Mathematics		830,694	381,739	145,826	483,116
Art		6,924	25,994		2,205
Asian Languages and Literature		408	3,746		415
Astronomy	90,360	4,283,256	2,357,316	270,706	2,466,216
Biology	115,068	3,114,403	3,687,705	164,979	2,126,784
Burke Museum	160,058	198,289	208,848	16,605	90,387
Center for Digital Arts and Experimental Media	6,733	13,095	19,000		14,014
Center for Humanities		57,602	68,717	67,150	
Center for Statistics and the Social Sciences		551,650	192,964	140,393	339,830
Center for Studies in Demography and Ecology	(1,596)	1,232,218	676,927	39,740	696,452
Chemistry	2,199,066	6,957,979	5,369,655	1,246,568	5,172,318
Communication			1,556		156
Dance		1,000	6,299		2,701
Economics		1,460	253		
Geography		41,433	18,771	20,060	25,891
History			886		
Institute for Learning and Brain Sciences	12,981	2,015,936	1,433,252	29,985	667,689
Institute for Nuclear Theory		1,290,849	1,086,198	88,206	1,202,339
International Studies		1,302,954	1,134,162	1,418,485	188,688
Language Learning Center		23,401	27,980	1,440	19,011
Law, Societies, and Justice Program			50,000		
Linguistics		179,924	106,216	128,369	123,885
Mathematics		868,979	458,675	111,113	606,452
Philosophy		5,694	7,764	10,000	7,406
Physics	3,150,665	6,318,432	3,952,899	1,093,330	3,881,908
Political Science		141,718	90,648	30,090	101,052
Psychology	105,862	3,178,241	2,267,871	330,367	2,324,264
Public Performing Arts		8,247	278,770	3,000	6,815
Sociology		527,354	723,143	66,245	277,032
Speech and Hearing Sciences		1,115,285	498,410	54,432	649,272
Statistics		915,794	473,115	248,389	653,105
Total	5,846,882	35,198,292	25,640,809	5,744,434	22,139,393
College of Built Environments					
Dean's Office		17,170	(36,211)		2,438
Architecture		267,904	523,550		121,525
Construction Management		111,042	115,294		37,975
Landscape Architecture		89,931	96,987	2,075	8,205
Real Estate		82,070	68,012		15,662
Urban Design and Planning		257,280	129,693	589	112,275
Total	825,399	897,324	2,664	298,080	

SPECIAL REPORTS

College and Department	Equipment	Salaries & Wages	Supplies & Services	Tuition & Stipends	Indirect Costs
College of Education					
Coeducational Research		825,288	1,105,036	75,893	547,390
Department of Education		9,778,788	6,707,451	871,845	2,497,832
Experimental Education Unit		1,164,641	539,627	424,042	404,292
Total		11,768,718	8,352,114	1,371,780	3,449,514
College of Engineering					
Dean's Office		935,703	876,732	189,827	418,005
Aeronautics and Astronautics	949,610	3,155,448	1,119,586	570,670	2,012,697
Bioengineering (A)	274,315	4,574,791	3,835,030	400,364	3,503,821
Chemical Engineering	191,096	2,857,681	1,814,703	744,781	1,737,699
Civil and Environmental Engineering	215,501	5,712,269	5,109,968	1,287,242	4,248,169
Collaboration CORE	115,759	1,407,625	741,826	34,349	177,690
Electrical and Computer Engineering	123,874	5,100,641	3,728,211	1,098,300	3,658,838
Human Centered Design and Engineering		1,030,272	990,545	155,902	524,656
Industrial and Systems Engineering	6,988	572,966	434,837	259,745	391,078
Materials Science and Engineering	1,145,695	2,338,160	1,649,633	535,347	1,693,705
Mechanical Engineering	698,316	4,742,615	3,689,249	1,073,408	3,133,162
Paul G. Allen School of Computer Science and Engineering	689,514	13,304,804	9,430,995	3,147,359	9,450,883
Total	4,410,667	45,732,976	33,421,315	9,497,295	30,950,404
College of the Environment					
Dean's Office		120,371	56,434		30,768
Aquatic and Fishery Sciences	7,156	4,558,591	3,311,619	452,254	1,903,302
Atmospheric Sciences	64,744	3,912,963	1,992,216	737,958	2,836,192
Earth and Space Sciences	95,119	3,704,468	3,959,679	622,754	2,715,184
EarthLab		1,008,487	839,842	305,730	484,629
Environmental and Forest Sciences	92,616	4,369,526	2,867,398	347,744	966,438
Friday Harbor Laboratories		180,234	111,216	32,600	50,312
Joint Institute for the Study of the Atmosphere and Ocean	1,695,049	9,741,692	5,023,905	165,555	3,564,470
Marine and Environmental Affairs		376,231	244,786	25,566	81,183
Oceanography	1,327,922	5,767,997	20,730,525	421,142	3,553,027
Program on the Environment		2,121	6,995		4,968
Washington Sea Grant		1,241,666	1,286,199	474,189	473,859
Total	3,282,606	34,984,347	40,430,812	3,585,492	16,664,332
CoMotion		44,733	153,179		18,001
Dean of Libraries					
Dean of Libraries		1,011,951	3,777,951	12,857	460,380
UW Press		52,493	64,422		
Total		1,064,445	3,842,373	12,857	460,380
Evans School of Public Policy & Governance		1,665,931	1,466,464	337,636	558,523

SPECIAL REPORTS

College and Department	Equipment	Salaries & Wages	Supplies & Services	Tuition & Stipends	Indirect Costs
Foster Business School					
Buerk Center		750	19,085		
Executive Education		56,204	17,845		11,107
Global Business Center		184,143	116,200	50,538	36,299
Information Systems and Operations Management Department			1,459		379
Leadership Center		43,117	56,142		54,894
Management and Organization		11,688	26,540		
Marketing and International Business			12,372		
Total	295,903	249,643	50,538	102,680	
Graduate School					
Dean's Office		214,398	46,506	112,923	28,271
Fellowships		4,694,925	1,233,491	2,750,459	
Graduate Opportunities and Minority Achievement Program			200	7,124	
Molecular and Cellular Biology		796,259	262,214	366,990	68,621
Molecular Engineering		56,000	9,692	19,890	2,787
Neuroscience		287,693	103,872	46,216	19,269
Total	6,049,275	1,655,974	3,303,603	118,948	
Health Sciences Administration					
Alcohol and Drug Abuse Institute		2,572,554	2,914,230		813,118
Center on Human Development and Disability Administration	16,632	2,116,938	1,873,955	38,508	539,126
Regional Primate Center	543,958	9,598,597	9,749,319	6,800	4,814,011
Total	560,590	14,288,089	14,537,504	45,308	6,166,254
Office of Research					
Applied Physics Laboratory	9,006,759	23,010,272	23,155,695	325,690	7,165,415
Human Subjects Division		2,078	709		1,031
Office of Research			729	14,270	3,568
Total	9,006,759	23,012,351	23,157,132	339,960	7,170,013
Office of the Provost			102,570		8,206
School of Dentistry					
Dean's Office		395,765	124,391	114,208	41,612
Dental Clinic			12,403		
Endodontics			10,026		
Oral and Maxillofacial Surgery/Oral Pathology			20,092		1,363
Oral Health Sciences	19,723	411,811	332,827	26,452	308,708
Orthodontics	6,794	125,951	60,333		101,451
Pediatric Dentistry		219,786	145,605		27,839
Periodontics	999	328,185	186,252	5,224	239,141
Restorative Dentistry		10,311	58,287		20,297
Total	27,516	1,491,809	950,215	145,884	740,412
School of Law		899,467	1,487,380	374,227	355,868
School of Medicine					
Dean's Office (C)	64,348	5,156,009	4,180,649	225,806	2,574,624
Anesthesiology and Pain Medicine	38,262	2,867,846	2,591,206	88,204	2,422,011
Biochemistry	2,594,256	7,568,816	7,669,533	874,782	6,045,852
Bioengineering (A)	274,315	4,574,791	3,835,030	400,364	3,503,821

SPECIAL REPORTS

College and Department	Equipment	Salaries & Wages	Supplies & Services	Tuition & Stipends	Indirect Costs
Bioethics and Humanities		240,170	80,859		170,222
Biological Structure	17,371	2,441,036	1,916,593	91,657	1,884,851
Biomedical Informatics and Medical Education	26,010	1,843,678	1,128,954	236,324	1,043,732
Comparative Medicine		1,186,853	1,042,020	32,372	1,183,730
Emergency Medicine		745,422	655,770	4,500	430,238
Family Medicine	10,255	1,988,570	1,878,618	38	779,468
Genome Sciences	1,237,464	10,426,974	15,459,529	847,094	9,478,333
Global Health (B)	489,018	10,771,280	45,805,302	721,072	7,746,603
Immunology	74,429	4,838,500	8,290,542	209,494	6,853,813
Institute for Health Metrics and Evaluation	2,227,386	29,303,085	20,372,439	83,637	4,995,013
Laboratory Medicine	34,050	4,277,598	3,872,790	37,881	3,332,064
Medicine	318,223	57,604,426	67,599,128	688,069	39,047,560
Microbiology	191,582	5,028,292	5,172,887	170,753	4,471,935
Neurological Surgery	150,006	2,840,803	2,157,589	42,358	1,751,316
Neurology	35,554	3,919,684	3,002,238	48,955	2,719,912
Obstetrics and Gynecology	10,238	3,160,305	3,382,840	2,871	2,169,461
Ophthalmology	136,297	2,477,728	2,642,251	25,398	2,210,834
Orthopaedics and Sports Medicine	15,782	1,227,928	529,131		634,722
Otolaryngology	43,578	1,169,886	562,150	17,174	563,705
Pathology	158,647	9,565,433	7,873,490	1,711,857	7,607,827
Pediatrics	195,095	11,317,736	5,455,377	174,916	2,920,238
Pharmacology	303,562	3,001,925	1,878,040	173,000	2,399,043
Physiology and Biophysics	279,689	4,701,878	3,630,784	363,602	3,963,164
Psychiatry and Behavioral Sciences	81,920	14,109,179	13,863,049	134,522	6,957,736
Radiation Oncology	138,700	1,221,758	911,127	5,015	816,025
Radiology	120,908	5,572,858	4,224,591	74,602	4,023,168
Rehabilitation Medicine	26,463	5,300,172	5,329,082	63,996	2,261,785
Surgery		9,050,366	8,103,812	90,071	5,471,464
Urology	157,635	2,498,473	2,332,707	6,411	2,265,982
Total	9,451,044	231,999,460	257,430,109	7,646,796	144,700,251
School of Nursing					
Dean's Office		23,713	9,892	93,750	12,434
Biobehavioral Nursing and Health Informatics	34,025	2,680,386	1,177,749	610,370	888,813
Family and Child Nursing		1,394,710	1,275,480	16,178	965,164
Psychosocial and Community Health		1,378,711	1,071,057	8,250	792,377
Total	34,025	5,477,519	3,534,178	728,548	2,658,787
School of Pharmacy					
Department of Pharmacy	15,656	2,699,909	1,891,569	200,090	1,369,903
Medicinal Chemistry	39,156	1,789,458	1,530,052	218,460	1,455,326
Pharmaceutics	264,575	2,532,720	3,279,142	100,567	2,752,842
Total	319,387	7,022,087	6,700,763	519,116	5,578,071
School of Public Health					
Biostatistics	192,817	9,652,720	9,675,890	822,006	6,271,829
Environmental and Occupational Health	220,566	8,417,460	8,833,627	768,989	5,313,485
Epidemiology		5,363,103	7,235,005	547,701	2,035,818
Global Health (B)	576,742	9,823,566	44,256,529	721,072	6,887,617
Health Services Main	6,127	4,913,529	3,070,048	492,576	1,846,369
Total	996,253	38,170,378	73,071,100	3,352,344	22,355,117

SPECIAL REPORTS

College and Department	Equipment	Salaries & Wages	Supplies & Services	Tuition & Stipends	Indirect Costs
School of Social Work		5,354,847	4,991,325	388,383	2,343,296
The Information School		1,308,855	575,410	298,199	783,348
Undergraduate Academic Affairs					
Othello		84,353	171,359		38,357
Undergraduate Academic Affairs		458,262	248,979		100,684
Total		542,615	420,338		139,041
University of Washington Finance and Administration		3,043	1,038		2,224
UW Bothell					
Academic Affairs		2,397	932		
Centers and Institutes		2,110,755	2,375,891	23,670	862,214
Office of Research		21,901	7,468		16,006
UW Bothell	9,090	783,708	477,220	129,709	495,132
Total	9,090	2,918,761	2,861,511	153,379	1,373,353
UW Student Life					
Counseling Center		12,184	19,840		5,638
Husky Union Building and Student Activity		600	18,725		
Total		12,784	38,565		5,638
UW Tacoma		1,703,814	1,037,495	487,205	753,034
Vice President for Minority Affairs					
Associate Vice Provost Retention		962,409	622,326	152,474	122,300
Mesa Community College		97,698	70,242		22,412
Office of Minority Affairs & Diversity		73,173	616,433	29,150	97,768
Senior Associate Vice Provost Precollege		1,536,761	7,662,333		303,448
Total		2,670,042	8,971,335	181,624	545,929
Grand Total		33,944,818	474,505,938	516,707,295	38,567,274
					270,439,094

- A. Expenditures for Bioengineering are shared equally between the College of Engineering and the School of Medicine.
- B. Some of the expenditures for Global Health are shared equally between the School of Medicine and the School of Public Health.
- C. The School of Medicine's Dean's Office expenditures include \$10M for the Institute of Translational Health Sciences.

SPECIAL REPORTS

EMPLOYEES PAID FROM SPONSORED PROJECTS

FORMERLY SCHEDULE 16

FIGURE 1: FULL-TIME EQUIVALENTS (FTE) PAID BY JOB CATEGORY

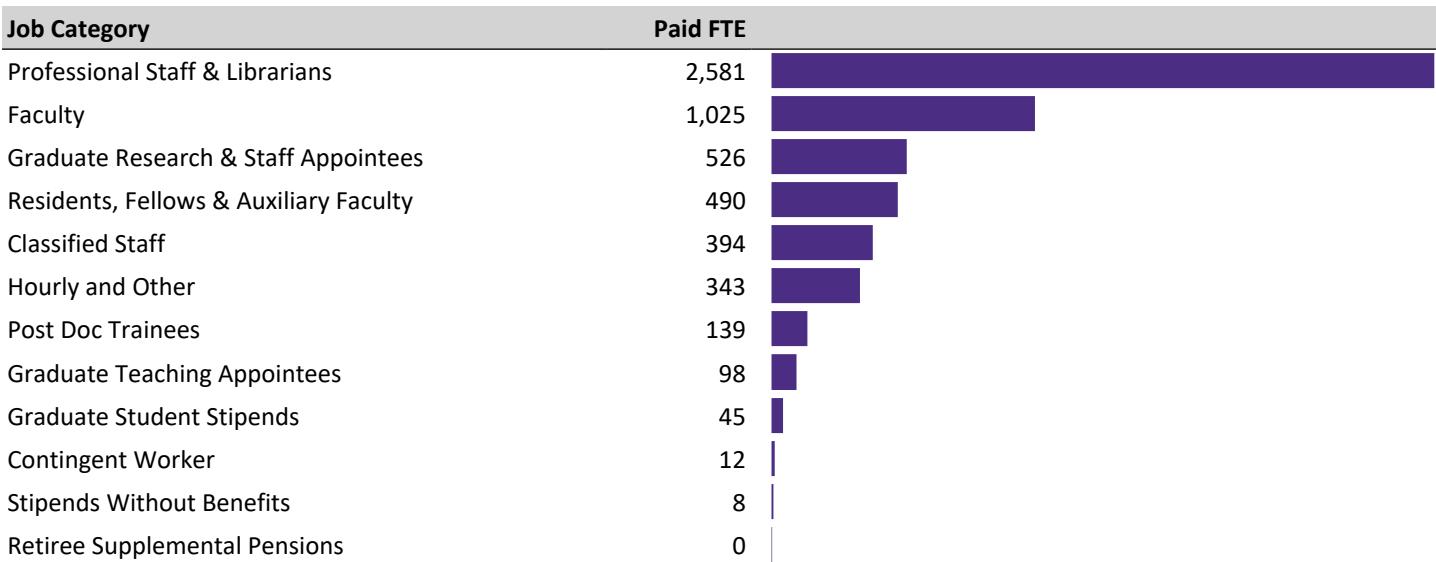
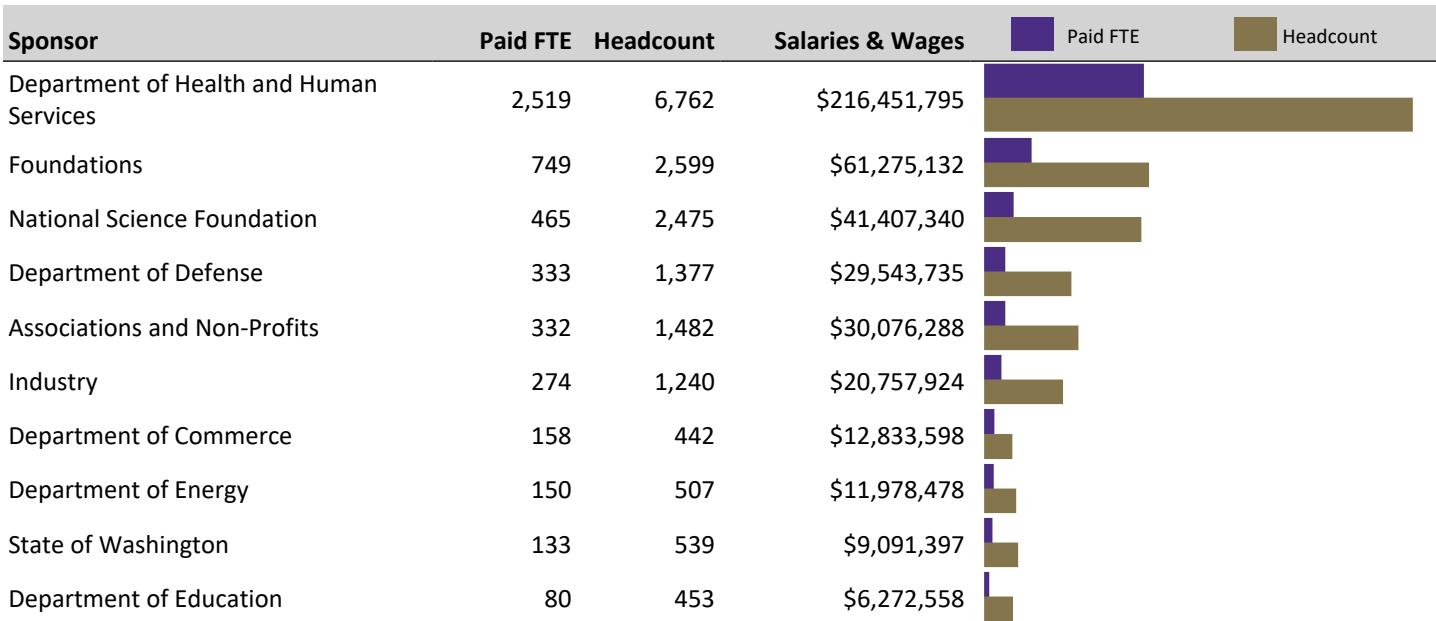


FIGURE 2: FULL-TIME EQUIVALENTS (FTE) PAID BY TOP 10 ORIGINATING SPONSORS



SPECIAL REPORTS

PAID FTE AND HEADCOUNT BY EMPLOYEE TYPE

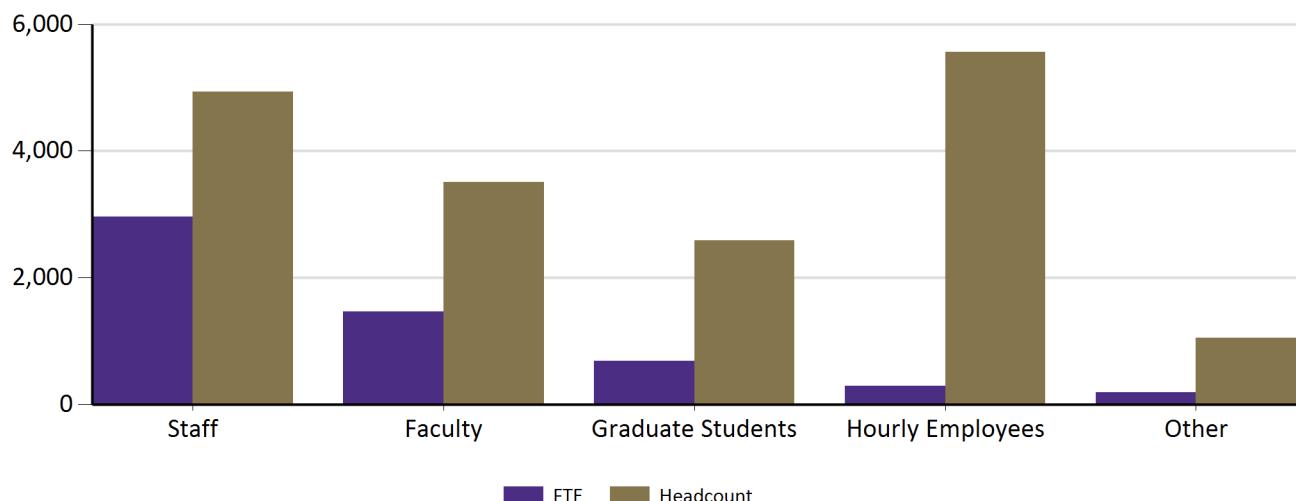
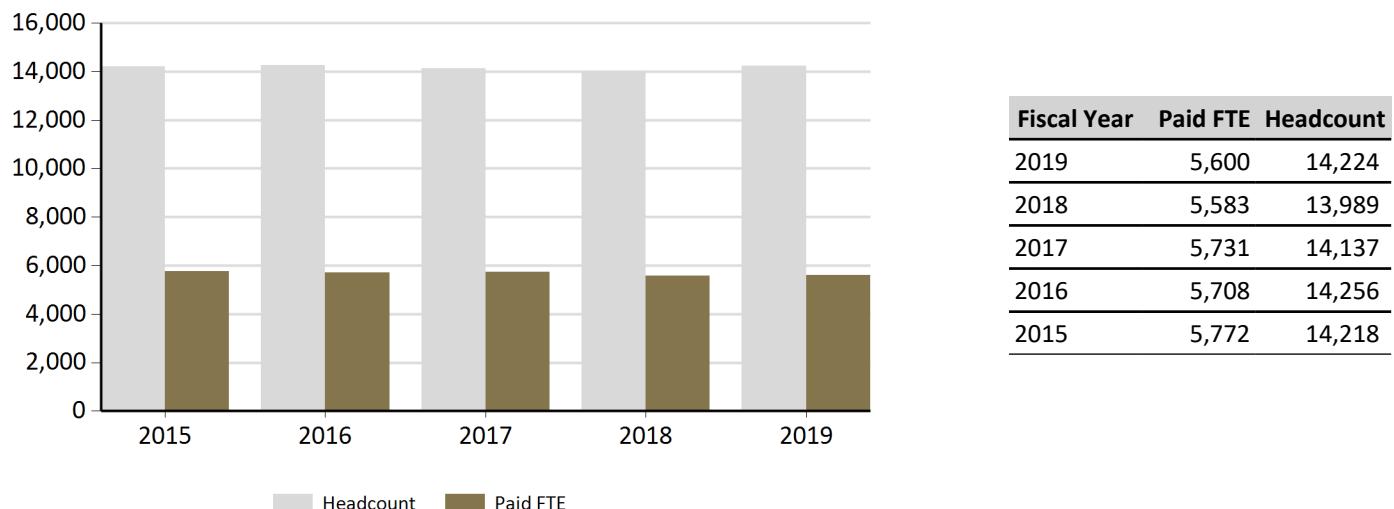


FIGURE 3: PAID SALARY TRENDS BY EMPLOYEE TYPE (MILLIONS)

Salary Types	2015	2016	2017	2018	2019
Staff Salaries	\$194	\$197	\$210	\$217	\$221
Faculty Salaries	\$156	\$159	\$163	\$162	\$167
Graduate Student Salaries	\$36	\$38	\$40	\$40	\$45
Other Wages and Salaries	\$22	\$21	\$21	\$22	\$23
Wages for Hourly Employees	\$18	\$18	\$20	\$21	\$18
Total	\$425	\$433	\$453	\$462	\$475

FIGURE 4: HEADCOUNT AND PAID FTE TRENDS



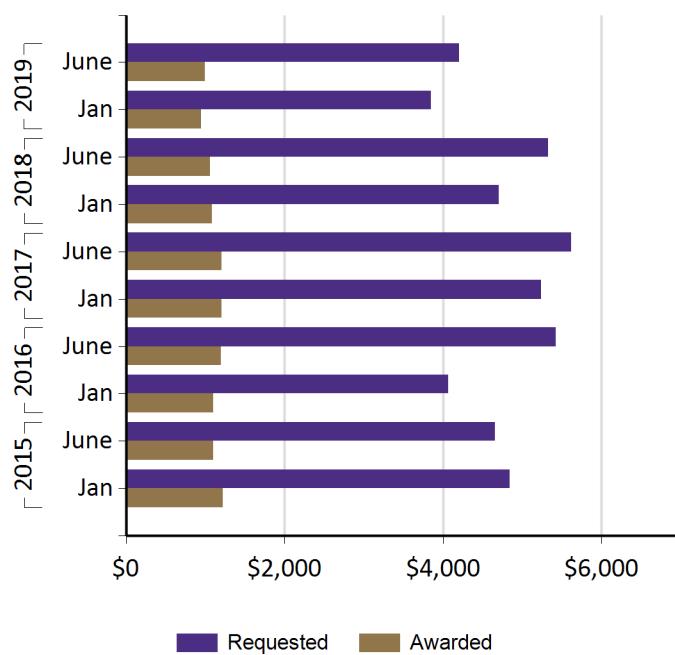
ROYALTY RESEARCH FUND AWARDS

FORMERLY SCHEDULE 17

FIGURE 1: ROYALTY RESEARCH FUND AWARDS, JANUARY 2015 - SEPTEMBER 2019

The Royalty Research Fund Program, funded by royalties and licensing fee income generated by the University's technology transfer program, has made awards twice yearly since 1992. The RRF Program funds proposals (maximum budget of \$40K) to advance new directions in research.

REQUESTED AND AWARDED AMOUNTS (THOUSANDS), FY2015-2019



DISTRIBUTION PER COMMITTEE (THOUSANDS), FY2015-2019

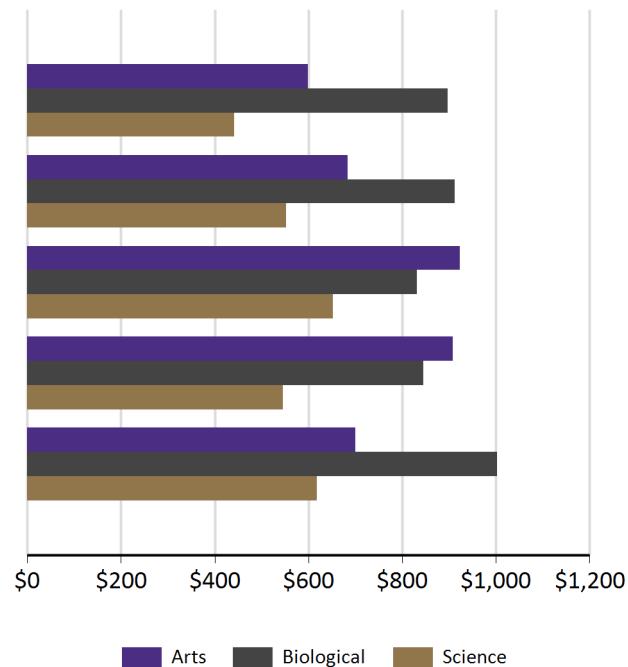
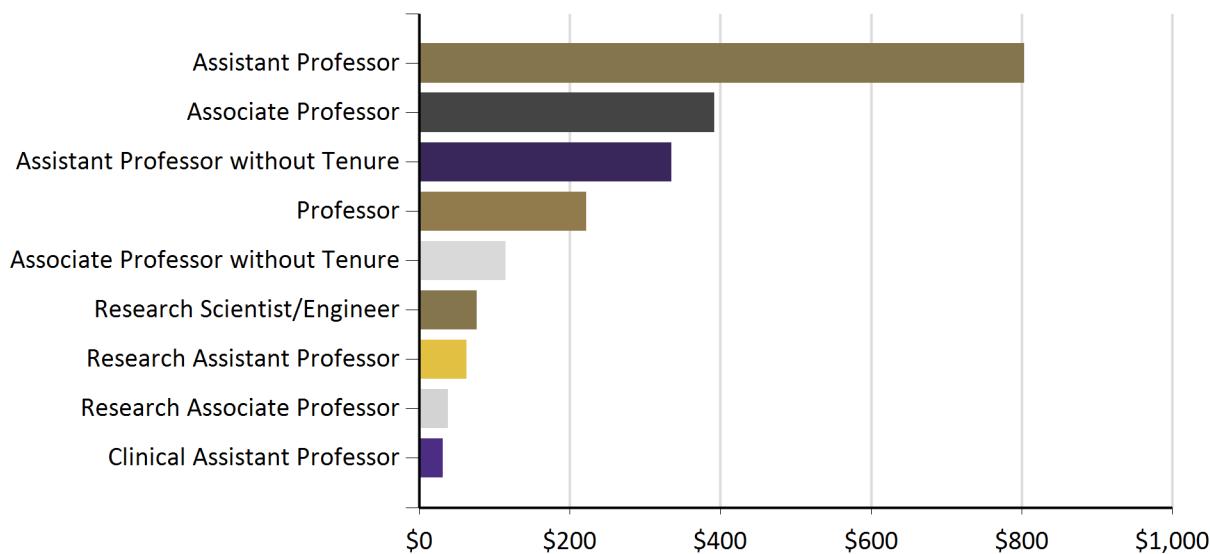


FIGURE 2: AMOUNT AWARDED BY JOB TITLE (THOUSANDS)



SPECIAL REPORTS

DIRECT EXPENDITURES FROM SPECIAL STATE PROVISOS

FORMERLY SCHEDULE 18

College/Department	FY2017	FY2018	FY2019
College of Arts and Sciences			
Psychology	8,350		
Sociology		6,825	
Total	8,350		6,825
College of Engineering			
Aeronautics and Astronautics		1,165,181	646,468
Chemical Engineering			100,000
Electrical and Computer Engineering			148,873
Electrical Engineering	191,146		202,269
Industrial and Systems Engineering			99,052
Materials Science and Engineering	62	92,610	807
Mechanical Engineering		73,200	
Total	1,429,590	1,967,311	1,049,818
College of the Environment			
Earth and Space Sciences	99,779		
EarthLab		882,337	895,524
Environmental and Forest Sciences		321,723	224,014
Washington Sea Grant			371,937
			145,167
Total	1,303,839	468,490	1,412,628
Health Sciences Administration			
Office of Research	146,003	188,397	175,378
Office of the Provost		63,087	98,884
		370	
School of Medicine			
Pediatrics	30,000		
Pharmacology			29,999
Psychiatry and Behavioral Sciences	12,647	28,603	27,298
Radiology		29,996	30,000
Total	72,643	58,603	57,297
School of Social Work			
University of Washington Finance and Administration		742,982	309,018
UW Bothell			7,500
Grand Total	3,023,881	3,524,667	3,129,580

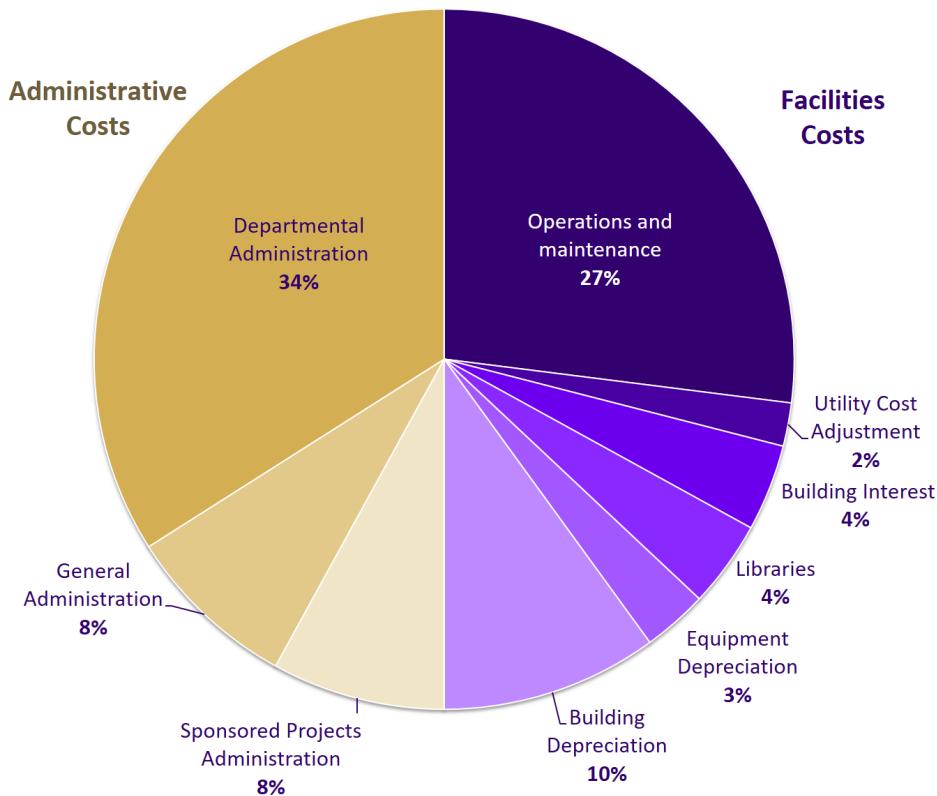
- These provisos are technically not sponsored projects. However, these funds are restricted funds from Washington State that are designated for research

APPENDICES

APPENDIX 1

BREAKDOWN OF FACILITIES AND ADMINISTRATIVE (F&A) COSTS BY MAJOR CATEGORY

F&A cost reimbursements are related to University expenditures. In a typical year, roughly half of the University's overhead for sponsored research maintains UW facilities supporting sponsored activity, and the other half supports central and departmental sponsored activity administration. About one third of the total F&A represents administration of sponsored activity managed within Departments, Schools, and Colleges. These funds are used by Deans and Chairs to support fiscal specialists, administrators, and other staff who assist faculty with sponsored activity - including grant proposal preparation and budget management, as well as other research-related activities.



The UW received approximately \$270 million in F&A cost reimbursements in FY2019. The pie chart represents the proportion of actual overhead costs during the University's last F&A base year (FY2013). 16.5% percent of the F&A funds represented central administrative costs used to help defray the costs of centralized research administration and compliance services, such as Research Accounting and Analysis, Human Resources, Payroll, Purchasing, Office of Research, Office of Sponsored Programs, Human Subjects Division, Environmental Health and Safety, and Office of Animal Welfare. Of the 50% spent on Facilities, a little more than half was spent on operations and maintenance of existing sponsored activity space, including paying for such costs as utilities, hazardous materials disposal, and janitorial services. The remainder paid for repairs and renovation of buildings, 'debt service' (interest) on new buildings, major equipment repair and replacement, and support for the libraries.

The PI's School or College generally receives about one-third of F&A costs through the Research Cost Recovery (RCR) allocation, as indicated above. These funds are used at the discretion of the Dean and Chairs to support research in their units.

For more information about F&A costs, see:

<https://www.uw.edu/research/policies/gim-13-facilities-and-administrative-fa-rates>

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APPENDIX 2

NOTES AND DEFINITIONS

1. **Proposals:** Proposals for research projects are submitted by UW on behalf of principal investigators or program directors in response to sponsors' requests for proposals. They are the official requests for support, are generally competitive, and do not guarantee funding. Proposals may be submitted to federal, state and other governmental agencies, not-for-profit foundations, private industry and business, and other academic institutions. The number of research projects proposed will significantly exceed the number of awards received in any given year.
2. **Awards:** Awards are received by the University in response to submitted proposals. Rarely are projects funded without a formal request in the form of a proposal. Generally, awards are received either as grants or contracts and represent financial resources that have become available for covering the cost of research, service, or education and training. The award numbers do not include student loans, gifts to the UW or to the UW Foundation, or student financial aid data. Awards can be received in single or multiyear increments.
3. **Expenditures:** These represent completed financial transactions against awarded funds. The term direct expenditures as used in this report covers only those costs incurred in direct support of the specific project. Indirect Costs or Facilities and Administrative (F&A) costs are those incurred centrally by the University as reimbursement for centrally expended funds in support of the externally sponsored project. F&A costs in no way include any profit or revenue over expenses but are the real costs of supporting the research effort that are not specifically identified for each project (for example: heat, electricity and water). Our standard rates are negotiated with DHHS.
4. **Direct vs. Originating Sponsor:** A direct sponsor can refer to a sponsor who is subcontracting funds to the UW from an originating sponsor. The originating sponsor is the original source of funds. All schedules in this report display originating sponsors.
5. **Special State Provisos:** funds from the Washington State Legislature that are

restricted for project specific research purposes.

GRAPHS AND SCHEDULES

The Schedules in this report include data on 1) Proposals submitted, 2) Awards received, and 3) Expenditures made against the awards. The Office of Research and the Grant and Contract Accounting Office track and report on the data relating to proposal submission and awards.

It is important to note that schedules reporting the award data represent only funds received by the UW through the sponsored projects office. Unless otherwise noted, sponsored project awards and expenditures are independent of funds received by the University through legislative appropriations for its core educational mission and independent of philanthropic gifts received from donors.

APPENDICES

APPENDIX 3

Sources of Funds (Agencies and Organizations) in Schedules 1 and 3

Federal

Department of Agriculture

Economic Research Service (ERS)
National Institute of Food and Agriculture (NIFA)
US Department of Agriculture (USDA)
US Forest Service

Department of Commerce

National Institute of Standards and Technology (NIST)
National Oceanic and Atmospheric Administration (NOAA)
United States Patent and Trademark Office (USPTO)
US Department of Commerce

Department of Defense

Air Force Office of Scientific Research (AFOSR)
Air Force Research Laboratory (AFRL)
Congressionally Directed Medical Research Programs (CDMRP)
DARPA Defense Sciences Office
DARPA Microsystems Technology Office (MTO)
DARPA Strategic Technical Office
Defense Advanced Research Projects Agency (DARPA)
Defense Threat Reduction Agency (DTRA)
Madigan Army Medical Center
National Security Agency (NSA)
Naval Facilities Engineering Command (NAVFAC)
Naval Oceanographic Office
Naval Sea Systems Command
Naval Surface Warfare Center
Office of Naval Research (ONR)
Strategic Environmental Research and Development Program (SERDP)
U.S Army Medical Research Acquisition Activity
United States Army Medical Research Acquisition Activity (USAMRAA)
US Air Force
US Army
US Army ACC-APG-RTP
US Army Corps of Engineers (USACE)
US Army Engineer Research and Development Center (ERDC)
US Army Medical Command Health Care Acquisition Activity
US Army Medical Research and Materiel Command (USAMRMC)
US Army Research Office (ARO)
US Department of Defense (DOD)
US Navy
USA Medical Research Acquisition Activity

Department of Education

Institute of Education Sciences (IES)
US Department of Education (DOEd)

Department of Energy

Argonne National Laboratory
Bonneville Power Administration (BPA)
Brookhaven National Laboratory
Lawrence Berkeley National Laboratory
National Energy Technology Laboratory (NETL)
Oak Ridge Institute for Science and Education (ORISE)
Pacific Northwest National Laboratory (PNNL)

Sandia National Laboratories
US Department of Energy (DOE)

Department of Health and Human Services

Administration for Children and Families (ACF)
Administration for Community Living (ACL)
Agency for Healthcare Research and Quality (AHRQ)
Agency for Toxic Substances and Disease Registry (ATSDR)
Centers for Disease Control and Prevention (CDC)
Centers for Medicare and Medicaid Services (CMS)
Food and Drug Administration (FDA)
Health Resources and Services Administration (HRSA)
HHS Office of Minority Health
John E Fogarty International Center (FIC)
National Cancer Institute (NCI)
National Center for Advancing Translational Sciences (NCATS)
National Center for Complementary and Alternative Medicine (NCCAM)
National Center for Complementary and Integrative Health (NCCIH)
National Eye Institute (NEI)
National Heart, Lung, and Blood Institute (NHLBI)
National Human Genome Research Institute (NHGRI)
National Institute for Occupational Safety and Health (NIOSH)
National Institute of Allergy and Infectious Diseases (NIAID)
National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)
National Institute of Biomedical Imaging and Bioengineering (NIBIB)
National Institute of Child Health and Human Development (NICHD)
National Institute of Dental and Craniofacial Research (NIDCR)
National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)
National Institute of Environmental Health and Science (NIEHS)
National Institute of General Medical Sciences (NIGMS)
National Institute of Mental Health (NIMH)
National Institute of Neurological Disorders and Stroke (NINDS)
National Institute of Nursing Research (NINR)
National Institute on Aging (NIA)
National Institute on Alcohol Abuse and Alcoholism (NIAAA)
National Institute on Deafness and Other Communication Disorders (NIDCD)
National Institute on Drug Abuse (NIDA)
National Institute on Minority Health and Health Disparities (NIMHD)
National Institutes of Health (NIH)
National Library of Medicine (NLM)
Office of Adolescent Health and Human Services
Office of the Director (OD)
Substance Abuse and Mental Health Services Administration (SAMHSA)
US Administration on Aging (AoA)
US Department of Health and Human Services (DHHS)

Department of the Interior

Bureau of Land Management (BLM)
Bureau of Reclamation
Intelligence Advanced Research Projects Activity (IARPA)
National Park Service (NPS)
US Department of the Interior
US Fish and Wildlife Service (FWS)
US Geological Survey (USGS)

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Sources of Funds (Agencies and Organizations) in Schedules 1 and 3

Department of Transportation

Federal Aviation Administration (FAA)

Federal Highway Administration (FHWA)

Federal Transit Administration (FTA)

US Department of Transportation

Department of Veterans Affairs

US Department of Veterans Affairs (VA)

VA Palo Alto Health Care System

VA Puget Sound Health Care System (VAPSHCS)

VA Veterans Health Administration (VHA)

Environmental Protection Agency

Environmental Protection Agency (EPA)

EPA Office of Research and Development (ORD)

National Aeronautics And Space Administration

Jet Propulsion Laboratory

NASA Institute for Advanced Concepts (NIAC)

NASA's Ames Research Center

National Aeronautics and Space Administration (NASA)

National Science Foundation

National Science Foundation (NSF)

Other Federal

Corporation for National and Community Service

Federal Bureau of Investigation (FBI)

Federal Emergency Management Agency (FEMA)

Institute of Museum and Library Services (IMLS)

Internal Revenue Service (IRS)

National Center for Atmospheric Research (NCAR)

National Endowment for the Arts (NEA)

National Endowment for the Humanities (NEH)

National Institute of Justice (NIJ)

Office of National Drug Control Policies (ONDCP)

Peace Corps

Smithsonian Institution

U.S. Department of Housing and Urban Development

United States Army Research Laboratory (ARL)

United States Postal Service (USPS)

US Agency for International Development (USAID)

US Department of Homeland Security (DHS)

US Department of Justice (DOJ)

US Department of Labor

Non-Federal

Associations and Non-Profits

Accreditation Council for Graduate Medical Education (ACGME)

Action On Hearing Loss

ACTTION

Allen Institute for Artificial Intelligence

Allen Institute for Brain Research

Alliance for Education

Alliance of Communities for Sustainable Fisheries

ALS Association (ALSA)

American Academy of Fixed Prosthodontics

American Association for Cancer Research (AACR)

American Association for the Surgery of Trauma (AAST)

American Association of Endodontists (AAE)

American Cancer Society (ACS)

American Chemical Society (ACS) Petroleum Research Fund

American College of Obstetricians and Gynecologists (ACOG)

American College of Radiology (ACR)

American Council of Learned Societies (ACLS)

American Diabetes Association (ADA)

American Educational Research Association (AERA)

American Federation for Aging Research, Inc. (AFAR)

American Heart Association (AHA)

American Meteorological Society (AMS)

American Otological Society, Inc. (AOS)

American Parkinson Disease Association, Inc. (APDA)

American Red Cross

American Sexually Transmitted Disease Association (ASTDA)

American Shoulder and Elbow Surgeons (ASES)

American Society for Engineering Education (ASEE)

American Society of Anesthesiologists (ASA)

American Society of Hematology (ASH)

American Society of Nephrology (ASN)

Anesthesia Quality Institute (AQI)

AO North America

Arbor Research

Asian Development Bank

Association of American Medical Colleges (AAMC)

Association of Metropolitan Water Agencies (AMWA)

Astrophysical Research Consortium (ARC)

Benaroya Research Institute at Virginia Mason

Bladder Cancer Advocacy Network (BCAN)

Bristol Bay Regional Seafood Development Association (BBRSDA)

Canadian Institute for Advanced Research (CIFAR)

Cancer Research Institute

Cancer Research UK

Celgene International II Sàrl

Center for Infectious Disease Research

Chan Zuckerberg Initiative (CZI)

Chapin Hall Center for Children

College Spark Washington

Colorado Center on Law and Policy

Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO)

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Sources of Funds (Agencies and Organizations) in Schedules 1 and 3

Consortium for Ocean Leadership, Inc.	National Board of Medical Examiners (NBME)
Council of Graduate Schools	National Collegiate Athletic Association (NCAA)
Council on Library and Information Resources (CLIR)	National Comprehensive Cancer Network (NCCN)
Cystic Fibrosis Foundation Therapeutics, Inc.	National Council for Air and Stream Improvement, Inc. (NCASI)
Cystic Fibrosis Research Inc. (CFRI)	National Institute for Health Care Reform (NIHCR)
Dairy Management Inc.	National Multiple Sclerosis Society (NMSS)
Dana-Farber Cancer Institute	National Palliative Care Research Center (NPCRC)
Dirksen Congressional Center	National Research Council
Environmental Defense Fund, Inc. (EDF)	Nature Conservancy
Fight for Sight	New Venture Fund
Fondation Leducq	North Pacific Research Board (NPRB)
Food Bank Council of Michigan	Northwest Biosolids Management Association (NBMA)
Fred Hutch/University of Washington Cancer Consortium	Northwest Energy Efficiency Alliance
Fred Hutchinson Cancer Research Center (FHCRC)	Oil Spill Recovery Institute (OSRI)
French American Cultural Exchange (FACE)	One Asia Foundation
FSH Society	Orthopaedic Trauma Association (OTA)
Future of Life Institute	Pacific Earthquake Engineering Research Center (PEER)
Global Alliance to Prevent Prematurity and Stillbirth (GAPPS)	Pacific Hospital Preservation & Development Authority (PHPDA)
Greenland Institute of Natural Resources	Panthera
Gulf of Mexico Research Initiative (GRI)	Parent Project Muscular Dystrophy
Hemostasis and Thrombosis Research Society, Inc. (HTRS)	Patient-Centered Outcomes Research Institute (PCORI)
History of Education Society	Paul G. Allen Frontiers Group
Horticultural Research Institute (HRI)	Plan International UK
Howard Hughes Medical Institute (HHMI)	Pollock Conservation Cooperative Research Center
Huntington's Disease Society of America, Inc. (HDSA)	Puget Sound Blood Center (PSBC)
Hydrocephalus Association	Puget Sound Restoration Fund
Industrial Technology Research Institute (ITRI)	Radiation Effects Research Foundation
Infectious Disease Research Institute (IDRI)	Research to Prevent Blindness (RPB)
Infinite Love for Kids Fighting Cancer & Open Hands Overflowing Hearts (OHOH)	Sarcoma Alliance for research through Collaboration (SARC)
Insight Center for Community Economic Development	Satellite Healthcare
Institute for Clinical and Economic Review	Schomburg Center
Institute for Systems Biology	Seafood Industry Research Fund (SIRF)
International Development Research Centre (IDRC)	Seattle Biomedical Research Institute (SBRI)
International Human Frontier Science Program Organization (HFSP)	Seattle Children's Hospital (CH)
International Whaling Commission (IWC)	Seattle Children's Hospital Research Institute
Israel Cancer Research Fund	Seattle Children's Research Institute
Jesse's Journey	Seattle Institute for Biomedical and Clinical Research (SIBCR)
Joslin Diabetes Center	Seaver Institute
Kaiser Foundation Health Plan, Inc.	Senior Housing Assistance Group (SHAG)
Kaiser Permanente Center for Health Research	Sexual Medicine Society of North America, Inc.
Kaiser Permanente Washington Health Research Institute	Sigma Theta Tau International Honor Society of Nursing
Lewy Body Dementia Association	Social Science Research Council (SSRC)
Life Sciences Research Foundation	Society for Reproductive Investigation
LifeArc	Society for the Study of Evolution (SSE)
Livelihoods and Food Security Trust Fund	Society of Family Planning (SFP) and Society of Family Planning Research Fund
Lupus Research Institute (LRI)	Space Telescope Science Institute (STScI)
Lupus Therapeutics, LLC	Spark Therapeutics
Maine Medical Center	St. Jude Children's Research Hospital
Marsha Rivkin Center for Ovarian Cancer Research	STEM Next Opportunity Fund
Mayo Clinic	The Alliance for Integrative Approaches to Extreme Environmental Events
Melanoma Research Alliance	The Cardiovascular Medical Research and Education Fund
Movember	The Council for the Advancement of Nursing Science American Academy of Nursing
Muscular Dystrophy Association (MDA)	The Leona M. and Harry B. Helmsley Charitable Trust
National Action Council for Minorities in Engineering (NACME)	The Lowy Medical Research Institute Limited

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APPENDIX 3

Sources of Funds (Agencies and Organizations) in Schedules 1 and 3

The Nature Conservancy	Craig H. Neilsen Foundation
Universities Research Association, Inc. (URA)	Cystic Fibrosis Foundation
Washington Center for Equitable Growth	Daniel E. Stuntz Memorial Foundation
Washington Educational Research Association	DARTNet Institute
Wellcome Trust	David and Lucile Packard Foundation
Wildlife Conservation Network	Dental Trade Alliance Foundation
Women's Center for Education and Career	Dermatology Foundation
World Bank	Diamond Blackfan Anemia Foundation
World Wildlife Fund	Donaghue Foundation
Foundations	Doris Duke Charitable Foundation
Abbott Fund	Edward Mallinckrodt, Jr. Foundation
AGC Education and Research Foundation	Endocrine Fellows Foundation
AGC of Washington Education Foundation	Evolving Earth Foundation
Alfred P. Sloan Foundation	Ewing Marion Kauffman Foundation
Alpha Foundation for the Improvement of Mine Safety and Health	Exxon Education Foundation
American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS)	Firland Foundation
American Association of Orthodontists Foundation	Firland Sheltered Workshop Foundation
American Foundation for AIDS Research (AmFAR)	Focused Ultrasound Surgery Foundation (FUSF)
American Foundation for Suicide Prevention (AFSP)	Foundation Fighting Blindness
American Psychological Foundation (APF)	Foundation for Food and Agriculture Research (FFAR)
American Urological Association Foundation	Foundation for Surgical Fellowships
Andrew McDonough B+ Foundation	Freeman Foundation
Andrew W. Mellon Foundation	Fundacion San Carlos de Maipo
Annie E. Casey Foundation	Garneau-Nicon Family Foundation
ARC of Washington Trust Fund	George Lucas Educational Foundation
Arcora - the Foundation of Delta Dental of Washington	Gilbert Family Foundation
Arcus Foundation	Gordon and Betty Moore Foundation
Arnold and Mabel Beckman Foundation	Hearing Health Foundation
Arthritis Foundation	Henry M. Jackson Foundation
Arthritis National Research Foundation (ANRF)	HHV-6 Foundation
ASE Foundation	International Myeloma Foundation
AUR Research and Education Foundation	James Irvine Foundation
B612 Foundation	James S. McDonnell Foundation
Ballard Lions Club Foundation (LCIF)	John D. and Catherine T. MacArthur Foundation
Bezos Family Foundation	John S. and James L. Knight Foundation
Bill and Melinda Gates Foundation	John Templeton Foundation
Brain and Behavior Research Foundation	Joyce Foundation
Breast Cancer Research Foundation	Juvenile Diabetes Research Foundation International
BrightFocus Foundation	Kenilworth Fund
Bullitt Foundation	Kenneth Rainin Foundation
Burroughs Wellcome Fund	Land Economics Foundation
Cambia Health Foundation	Laura and John Arnold Foundation
Canary Foundation	Leakey Foundation
Carnegie Corporation of New York	Legacy of Angels
Carolan Research Institute	Long Live the Kings
Cerebral Palsy Alliance Research Foundation, Inc.	Lumina Foundation for Education
Charlotte Martin Foundation	Lymphoma Research Foundation (LRF)
Chemical Heritage Foundation	M.J. Murdock Charitable Trust
Children's Oncology Group Foundation	March of Dimes Birth Defects Foundation
Christopher and Dana Reeve Foundation (CRPF)	Mayday Fund
College Success Foundation	McKnight Endowment Fund for Neuroscience
Conquer Cancer Foundation	McKnight Foundation
Cooley's Anemia Foundation	Medtronic Foundation
	Medtronic Global Health Foundation

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Sources of Funds (Agencies and Organizations) in Schedules 1 and 3

Merck Company Foundation	The Swartz Foundation
Michael and Susan Dell Foundation	The-Side-Out Foundation
Michael J. Fox Foundation for Parkinson's Research	Thrasher Research Fund
Mistletoe Foundation USA	Toyota Mobility Foundation
National Academies Keck Futures Initiative	Tres Cantos Open Lab Foundation
National Association of Chain Drug Stores (NACDS) Foundation	United Nations Foundation
National Association of Pediatric Nurse Practitioners Foundation	Upper Snake River Tribes (USRT)
National Fish and Wildlife Foundation	US-Israel Binational Science Foundation (BSF)
NephCure Foundation	W.K. Kellogg Foundation
North Star Civic Foundation	W.M. Keck Foundation
Oceanographic Institute	Wallace Foundation
OMeGA Medical Grants Association LLC	Walton Family Foundation
Oral and Maxillofacial Surgery Foundation	Washington Coast Sustainable Salmon Partnership
Orthopaedic Research and Education Foundation	Washington Research Foundation (WRF)
Osteo Science Foundation	Wenner-Gren Foundation for Anthropological Research
Pac-12 Conference	William and Flora Hewlett Foundation
Paul G. Allen Family Foundations	William T. Grant Foundation
Peter G. Peterson Foundation	Industry
Pew Charitable Trusts	AbbVie Inc.
Pfizer Foundation	Abiomed, Inc.
PhRMA Foundation	Acerta Pharma
Prostate Cancer Foundation	Acetylon Pharmaceuticals, Inc.
QuadW	Actelion Pharmaceuticals US, Inc.
Raikes Foundation	Acumed
Rare Disease Foundation	Advanced Brain Monitoring, Inc
Ren Che Foundation	Agios Pharmaceuticals
Retirement Research Foundation	Ajinomoto Co., Inc.
Rheumatology Research Foundation	Alexo Therapeutics Inc.
Robert Wood Johnson Foundation	Allergan PLC
RSNA Research and Education Foundation	Allergan, Inc.
Safeway Foundation	Allstate Insurance Company
Schulze Family Foundation	Alnylam Pharmaceuticals, Inc.
Searle Scholars Program	Altor Bioscience Corporation
Seattle Foundation	Amazentis SA
Silicon Valley Community Foundation	American Academy of Addiction Psychiatry (AAAP)
Simons Foundation	Amgen, Inc.
Simons Foundation Autism Research Initiative	Amicus Therapeutics, Inc.
Society for Research in Child Development	Angion Biomedica Corp
Software AG Foundation	Applied Pavement Technology (AP Tech)
Spencer Foundation	ArianRF
Stuart Foundations	ARM, Ltd.
Stupski Foundation	ArQule, Inc.
Susan G. Komen Breast Cancer Foundation	Arthrex, Inc.
The Archstone Foundation	ASTA Medica GmbH
The Ben and Catherine Ivy Foundation	Astellas Pharma Global Development, Inc.
The Charles Pankow Foundation	Astex Pharmaceuticals, Inc.
The David B. Jones Foundation	AstraZeneca Pharmaceuticals, LP
The Gladys Krieble Delmas Foundation	Atox Bio
The Heising-Simons Foundation	Audentes Therapeutics, Inc.
The Max Foundation	Avid Radiopharmaceuticals, Inc.
The Nippon Foundation	BAE Systems North America
The Russell Family Foundation	Baxter Healthcare Corporation
The Simons Foundation	Baxter Pharmaceuticals
The Susan Thompson Buffett Foundation	

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Sources of Funds (Agencies and Organizations) in Schedules 1 and 3

Bayer AG	Green Diamond Resource Company
Bayer Health Care Pharmaceuticals USA	Halozyme, Inc.
Bayer HealthCare Pharmaceuticals	Hampton Resources, Inc.
Biogen Idec, Inc.	Hancock Forest Management
Biogen, Inc.	HepQuant
BioMarin Pharmaceutical, Inc.	Hibernation Therapeutics, LLC
Blueprint Medicines Corporation	HighTide Biopharma Pty. Ltd.
Boeing Company	Hoffmann-La Roche, Inc.
Bolton Medical, Inc.	Hologic, Inc.
Boston Scientific Corporation	Honda Research Institute USA
BP Exploration & Production Inc.	IKEA North American Services, LLC
Bristol-Myers Squibb	Incyte Corporation
Bristol-Myers Squibb Company	Infometrix, Inc.
C+C Inc	Integra LifeSciences Corporation
Cactus Semiconductor Inc	Intel Corporation
Caisson Interventional, LLC	Intercept Pharmaceuticals, Inc
Cambridge Neurotech	Intenze Technologies, Inc.
Campbell Group, Inc.	Intuitive Surgical, Inc.
Cardiovascular Systems	Inventiv Health Clinical, LLC
Carl Zeiss, Inc.	Invivoscribe Technologies, Inc.
Cascade Timber Consulting, Inc.	Ipsen Biopharmaceuticals Inc.
Celgene Corporation	Ivoclar Vivadent AG
China Energy Conservation and Environmental Protection Group Environmental Equipment Co. (CECEP)	Janssen Biotech, Inc.
Clinical Genomics Pathology, Inc.	Janssen R&D Ireland
Codman Neuro	Janssen Research & Development, LLC
Colgate-Palmolive Company	Jazz Pharmaceuticals
Conatus Pharmaceuticals	Johnson and Johnson Corporation
ContraFect	Juno Therapeutics
Conventus Orthopaedics, Inc.	JW Pharmaceutical Corporation
CymaBay Therapeutics, Inc	King Broadcasting Company
Cytokinetics, Inc.	Kiniksa Pharmaceuticals
DePuy, Inc.	KPFF Consulting Engineers
DHI	Lewis & Clark Tree Farms, LLC
Dirac Solutions	LivaNova USA, Inc.
Distributed Energy	Lone Rock Timber Company
Dynavax Technologies	Loxo Oncology
Edwards Lifesciences	Lupin Pharmaceuticals, Inc.
Elasmogen	Lycera Corp
Electrical Geodesics, Inc.	MagForce USA, Inc.
Eli Lilly and Company	Magic Leap Inc.
EMD Serono, Inc.	Mallinckrodt, Inc.
EnergeticX.net LLC	Marine Robotic Vehicles (MRV) Systems, LLC
Facebook	Mavupharma, Inc.
Fujirebio Diagnostics, Inc. (FDI)	Medical Device Business Services, Inc.
Gaussian, Inc.	MediWound Ltd
GE Healthcare	Medtronic, Inc.
Genentech, Inc.	Merck and Company, Inc.
General Electric Company	Merck KGaA
Genzyme Corporation	Merck Sharp & Dohme Ltd.
Gilead Sciences, Inc.	Microsoft Corporation
GlaxoSmithKline Research & Development Limited	Millennium Pharmaceuticals, Inc.
GlaxoSmithKline, Inc.	Mitsubishi Heavy Industries
Green Crow Headquarters	MultiModal Health, Inc.
	MyoKardia, Inc.

APPENDICES

APPENDIX 3

Sources of Funds (Agencies and Organizations) in Schedules 1 and 3

Naturafrac, Inc.	Siemens Medical Systems, Inc.
Nektar Therapeutics	SMRU, LLC
NextFlex	Sound Metrics Corp
Nohla Therapeutics, Inc.	Spectrum Pharmaceuticals Research Corporation
Nordstrom	Stimson Lumber Company
North Point Defense, Inc	Strategic Robotic Systems
Novartis AG	Sunovion Pharmaceuticals Inc.
Novartis Pharmaceuticals Corporation	Svenska Spel
Novo Nordisk A/S	Symic Bio
Novo Nordisk US	Syntimmune
NPS Pharmaceuticals, Inc.	Takeda California, Inc. (TCAL)
Ocean Spray Cranberries, Inc.	Takeda Global Research & Development Center, Inc. (TGRD)
Oculus VR, LLC	Takeda Pharmaceuticals North America (TPNA), Inc
Olympic Resource Management (ORM)	Tansna Therapeutics, Inc
Ovid Therapeutics	Terumo Medical Corporation
Oxford Nanopore Technologies	TESARO, Inc
PAI Life Sciences DBA Protein Advances Inc.	TG Therapeutics
Parkell, Inc.	The Kroger Co.
PC Trask & Associates	TheraPten BioSciences
Pelvital USA, Inc.	Tobira Therapeutics
Pfizer US Pharmaceuticals Group	Toshiba America Medical Systems
Pfizer, Inc.	Toyota Motor Engineering & Manufacturing North America, Inc.
Pharma Mar, S.A. Sociedad Unipersonal	Tracon Pharmaceuticals, Inc
Philips Healthcare (United States)	Trethera Corporation
Physio-Control Corporation	Trillium Therapeutics Inc.
Pilchuck Tree Farm	Trovagene
Polaris Pharmaceuticals, Inc	Tunoptix
Port Blakely Tree Farms LP	UCB Pharma, Inc.
PowerBeam Research, LLC	United Therapeutics Corporation
Pramak, LLC	UroGen Pharma Ltd.
Proteus Digital Health Inc.	USANA Health Sciences
Pulmonary Hypertension Association (PHA)	Vaccinex, Inc.
Purdue Pharma, LP	Ventana Medical Systems, Inc.
RareCyte, Inc.	Verily
Rayonier Timberlands Operating Company	Vertex Pharmaceuticals Incorporated
Regeneron Pharmaceuticals, Inc.	Vulcan, Inc.
Research Affiliate Program	W.L. Gore and Associates, Inc.
Revolution Medicines Inc.	Waters Corporation
Ribbond, Inc	WaveForm Technologies, Inc.
Ricoh Company, Ltd.	Westat, Inc.
Rocket Pharma, LTD	Weyerhaeuser Company
Roseburg Resources Company	White Matter, LLC
Safran	Worksystems, Inc.
Samsung Advanced Institute of Technology	XBiotech USA, Inc.
Samsung Electronics Company, Inc.	Xenetic Biosciences
Sanofi Pasteur Inc.	Yokogawa Electric Corporation
Sanofi Pharmaceuticals, Inc.	Zogenix, Inc.
Sanofi Research Corporation	Institutes of Higher Learning
Sanofi US Services Inc.	California Sea Grant
Sanofi-Aventis U.S.	Dartmouth College
Scholarship America	Georgia Institute of Technology
Seattle Genetics, Inc.	Harrington Discovery Intitute
Semiconductor Research Corporation (SRC)	Johns Hopkins University (JHU)
Shenzhen Certainn Technology Co., Ltd.	

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Sources of Funds (Agencies and Organizations) in Schedules 1 and 3

Massachusetts Institute of Technology	Upper Skagit Indian Tribe
Michigan Technological University	Whatcom County
National Center for Women & Information Technology (NCWIT)	
Oregon State University (OSU)	
Santa Fe Institute	Other Government
State University of New York (SUNY), Stony Brook	Alaska Department of Fish and Game
Texas A&M Transportation Institute	California Department of Water Resources
The Academy of Korean Studies	California Energy Commission
Tsinghua University Energy Internet Research Institute	Canadian Institutes of Health Research (CIHR)
University of Alabama, Birmingham	City of Malmo
University of Alaska, Anchorage Foundation	Colorado Department of Public Health & Environment
University of California, Davis	Confucius Institute Headquarters
University of California, Los Angeles (UCLA)	Department for International Development (DFID)
University of California, San Diego (UCSD)	Embassy of the United Arab Emirates (UAE)
University of Colorado Denver	First 5 California
University of New South Wales	Florida Department of Health
University of Oslo	German Ministry of Education and Research (BMBF)
University of Oxford	Health Canada
University of Southern California (USC)	International Union for the Conservation of Nature (IUCN)
University of Texas, Austin	Japan Foundation
University of Texas, Dallas	Korean Meteorological Administration
University of Texas, San Antonio	Ministry of Education of the Republic of China
Vanderbilt University Medical Center	Missouri Conservation Commission
Washington State University (WSU)	National Health and Medical Research Council (NHMRC)
Weill Cornell Medical College	Office of Environmental Health Hazard Assessment
	Oregon Department of Fish and Wildlife
	Oregon Department of Forestry
	Pennsylvania Department of Health
	Republic of Turkey General Directorate of Forestry
	Rural Development Administration (RDA)
	Social Sciences and Humanities Research Council of Canada (SSHRC)
	State of Nevada
	The Korean Institute for Advancement of Technology (KIAT)
	UK Department of International Development
	United Kingdom's Department of Health
	United Nations, Food and Agriculture Organization
	World Health Organization (WHO)
	State of Washington
	King Conservation District
	Kitsap Public Utility District
	Office of Civil Legal Aid
	Puget Sound Partnership
	Washington Professional Educator Standards Board
	Washington State Board for Community and Technical Colleges
	Washington State Department of Children, Youth, and Families
	Washington State Department of Commerce
	Washington State Department of Corrections
	Washington State Department of Ecology
	Washington State Department of Fish and Wildlife
	Washington State Department of Health
	Washington State Department of Labor and Industries
	Washington State Department of Licensing
	Washington State Department of Natural Resources
	Washington State Department of Social and Health Services (DSHS)
	Washington State Department of Transportation

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Sources of Funds (Agencies and Organizations) in Schedules 1 and 3

Washington State Division of Behavioral Health and Recovery
Washington State Life Sciences Discovery Fund Authority (LSDFA)
Washington State Military Department
Washington State Office of Superintendent of Public Instruction (OSPI)
Washington State Parks and Recreation Commission
Washington State Recreation and Conservation Office (RCO)
Washington State Transit Insurance Pool
Washington Student Achievement Council (WSAC)

APPENDICES

APPENDIX 4

RECREATING ANNUAL REPORT INFORMATION USING DATA CUBES

GENERAL NOTES ABOUT DATA IN UWS SYSTEMS

Proposal, Award and Expenditure data may change over time. Proposal counts may change due to timestamps in SAGE (the System to Administer Grants Electronically). Award changes are due to funding actions being modified/cancelled. Expenditure data changes are due to budgets moving to different organization codes, reclassification of budget types/classes and changes to sponsor classifications.

The figures in this report come from the University of Washington's Enterprise Data Warehouse (EDW). These figures can be recreated in the Research Administration Data Cube using the data methodologies listed below.

DATA METHODOLOGIES

PROPOSAL DATA

The proposal data set is generated with the following facts and filters:

Proposal Facts

- Proposal Amount
- Proposal Count

Proposal Filters

- Originating Sponsor
- Fiscal Year
- Proposal Status - include only:
 - Approved
 - Awarded
 - Denied by Sponsor
- Proposal Type - exclude:
 - Non-Competing proposals
 - Pre-Applications

AWARDS DATA

The awards data set is generated with the following facts and filters:

Award Facts

- Award Count
- Award Count

Award Filters

- Originating Sponsor
- Fiscal Year
- Department Research Reporting Name
- College Research Reporting Name

EXPENDITURE DATA

The Expenditure data set is generated with the following facts and filters:

Budget Facts

- Direct Amount
- Indirect Amount
- Total Amount

Expenditure Filters

- Originating Sponsor
- Fiscal Year
- Department Research Reporting Name – excluded “General Accounting” when looking at total UW expenditures (i.e. not required when looking at school/college expenditures)
- College Research Reporting Name
- Program Type Description

NOTE: Split Rules: The School of Medicine has agreements with the College of Engineering (for Bioengineering) and the School of Public Health (for Global Health) to split expenditures in certain organization codes. Those split rules are incorporated into the Annual Report, but are not reflected in the Research Administration Data Cube. Therefore, the totals for those units will be different in the Research Administration Data Cube.