# ANNUAL REPORT

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

UNIVERSITY of WASHINGTON

# FY2018

PREPARED BY THE OFFICE OF RESEARCH

#### Dear Colleagues,

The University of Washington is one of the world's preeminent public universities with an impressive research funding portfolio and a stellar reputation. Since 1972 the UW has continued to receive more federal research funding than any other U.S. public university. The UW research funding profile has grown over the last twenty years with grant and contract totals of an astounding \$1.35 billion for fiscal year 2018. We are one of the few universities in the U.S. with total research funding over one billion! Since 1969 we have consistently placed among the top five for total funding for all public and private universities in the country.

Our rankings are impressive and speak to the quality of our faculty, postdocs, students, and staff. The Institute of Higher Education at China's Shanghai Jiao Tong University placed the UW at 14th among the world's top universities. The National Taiwan University ranked the UW 4th overall and 2nd 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 3rd among public universities).

The impressive breadth and quality of our world class research is due to our focus on recruiting and retaining top faculty, postdocs, students, and staff. Research is foundational to the future of the UW, and the Office of Research takes pride in realizing our vision to enable the achievement of excellence by the research community and creating an outstanding climate of support for UW researchers.

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 2018.

Sincerely,

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 <u>Appendix 4</u>.

#### Annual Report FY 2018 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.

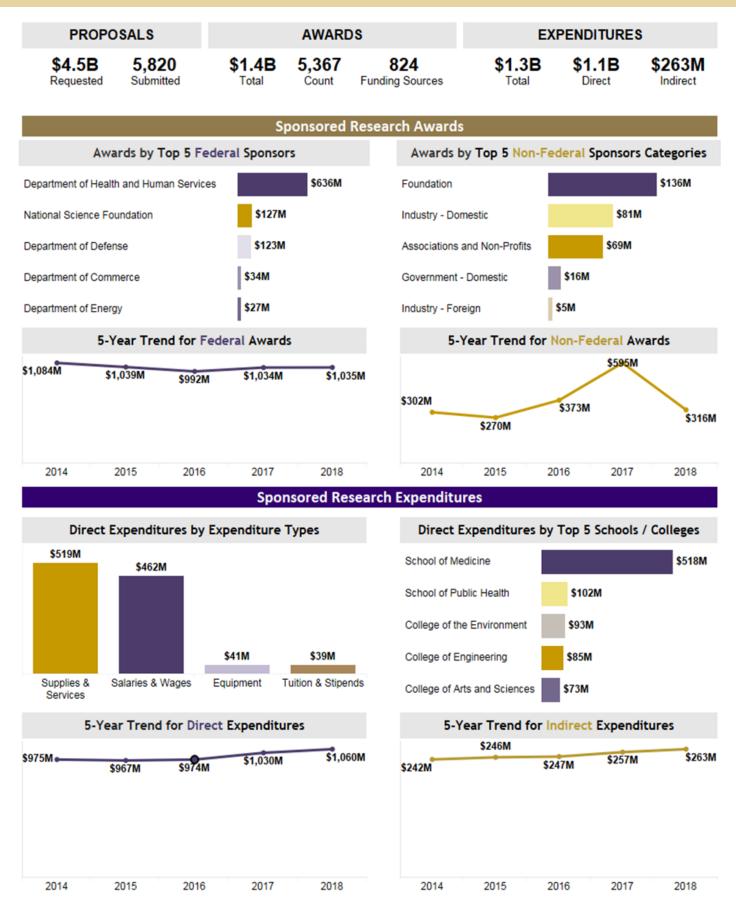
#### Annual Report FY 2017 Changes

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.

## Annual Report FY 2016 Changes

Item	Reason
Minor changes to the expenditure methodology.	To allow for more accurate reporting.
Highlights, reimagined.	Effort to bring forward additional relevant summary data and analysis.
Moved information in Schedule 15A to Appendix 1.	To streamline the Annual Report.
Added graphs for Schedule 5 making Schedule 5a and 5b.	To provide style continuity with other sections.
Schedule 16 reimagined.(SAGE) dataset.	To enhance the information provided.
Added more historical context and layout changes to Schedule 2.	To improve visual experience and bring data in line with graphic while expanding the history.

## **HIGHLIGHTS FY 2018**



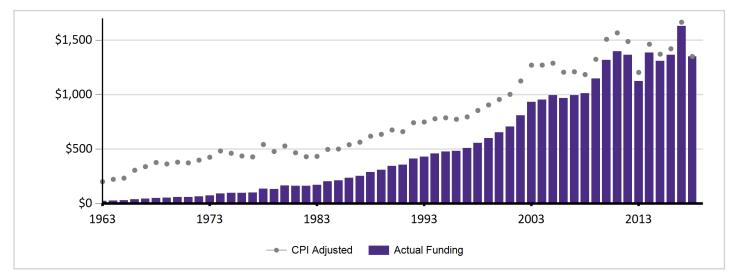
The data in the Direct Expenditures by Top 5 Schools/Colleges figure do not reflect agreements the Deans of the School of Public Health and College
of Engineering have reached with the Dean of the School of Medicine to split expenditures for certain programs.

#### PROPOSALS SUBMITTED BY ORIGINATING FUNDING SOURCE

#### FORMERLY SCHEDULE 1

	FY2016		F	FY2017		FY2018		
Proposals Submitted by Originating Funding Source	Proposals Submitted	Requested Amount	Proposals Submitted	Requested Amount	Proposals Submitted	Requested Amount		
Federal								
Department of Agriculture	46	6,460,625	54	27,467,064	39	10,206,498		
Department of Commerce	98	40,056,344	101	27,732,922	104	33,091,979		
Department of Defense	294	326,478,267	310	291,404,320	314	277,222,343		
Department of Education	51	56,064,350	41	76,009,425	41	58,409,067		
Department of Energy	105	56,166,250	127	106,668,794	122	104,352,167		
Department of Health and Human Services	2,163	3,662,695,693	2,170	2,811,744,870	2,195	2,873,657,921		
Department of the Interior	35	8,009,679	56	21,138,538	43	11,274,321		
Department of Transportation	25	7,568,499	20	6,069,755	23	11,712,478		
Department of Veterans Affairs	74	8,056,164	57	5,882,317	34	10,778,894		
Environmental Protection Agency	20	21,721,008	27	11,597,992	14	1,778,971		
National Aeronautics And Space Administration	152	58,415,462	169	78,585,274	154	45,425,041		
National Science Foundation	711	361,008,535	767	500,856,378	688	572,860,949		
Other Federal	66	17,798,657	71	56,933,729	74	43,758,247		
Total	3,840	4,630,499,534	3,970	4,022,091,377	3,845	4,054,528,877		
Non-Federal								
Associations and Non-Profits	631	167,075,983	611	200,034,385	622	154,320,074		
Foundations	574	207,309,846	517	586,781,521	550	165,796,716		
Industry	539	105,328,894	500	55,548,494	526	51,725,729		
Institutes of Higher Learning	73	14,153,188	75	13,905,338	59	9,652,589		
Local Government	46	3,805,560	80	4,006,285	82	6,827,652		
Other Government	56	10,276,492	55	5,060,134	52	11,988,013		
State of Washington	102	17,947,931	85	14,464,738	86	26,743,595		
Total	2,021	525,897,893	1,923	879,800,895	1,977	427,054,368		
Grand Total	5,861	5,156,397,426	5,893	4,901,892,272	5,822	4,481,583,245		

#### AWARD TRENDS (MILLIONS) FORMERLY SCHEDULE 2



	1963-1969			1970-1979			1980-1989	
Year	Amount	CPI	Year	Amount	CPI	Year	Amount	CPI
			1970	57,867,459	380,103,802	1980	165,464,239	528,847,008
			1971	59,835,393	373,737,362	1981	162,858,259	466,486,215
			1972	66,132,488	398,765,242	1982	163,225,490	430,361,796
			1973	73,432,024	425,630,592	1983	171,276,055	432,990,753
1963	24,633,561	200,894,888	1974	90,734,969	482,867,666	1984	203,922,485	497,121,037
1964	27,652,087	222,462,932	1975	96,464,907	462,145,727	1985	213,440,477	500,724,534
1965	29,366,197	233,295,457	1976	97,664,111	436,961,398	1986	237,150,230	540,753,172
1966	39,375,493	306,195,424	1977	101,438,647	428,841,507	1987	252,599,238	563,469,820
1967	44,963,876	338,934,493	1978	136,899,682	542,339,829	1988	288,793,323	618,576,441
1968	51,681,410	377,073,087	1979	132,025,290	478,232,221	1989	310,504,885	635,721,294
1969	52,316,851	363,954,663						

	1990-1999			2000-2009			2010-2018	
Year	Amount	CPI	Year	Amount	CPI	Year	Amount	CPI
1990	345,880,720	675,896,826	2000	652,069,056	955,717,261	2010	1,317,614,252	1,508,452,045
1991	356,533,790	660,598,006	2001	707,570,899	1,002,711,357	2011	1,396,434,517	1,567,218,837
1992	413,550,090	742,450,000	2002	808,501,301	1,125,809,205	2012	1,365,002,057	1,488,333,006
1993	430,152,457	748,865,171	2003	932,924,804	1,271,129,769	2013	1,122,993,424	1,204,415,204
1994	458,968,321	778,855,903	2004	953,561,901	1,271,432,948	2014	1,385,727,693	1,463,339,673
1995	477,343,347	787,466,726	2005	995,856,142	1,289,035,542	2015	1,308,800,904	1,372,112,766
1996	481,865,253	773,872,477	2006	967,455,696	1,206,334,486	2016	1,364,991,820	1,421,436,589
1997	509,762,042	795,965,064	2007	995,531,055	1,210,049,764	2017	1,628,771,676	1,665,487,772
1998	557,340,845	855,008,313	2008	1,010,941,200	1,184,876,837	2018	1,350,758,513	1,350,758,513
1999	600,759,111	905,932,559	2009	1,146,134,709	1,324,832,155			

 "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.

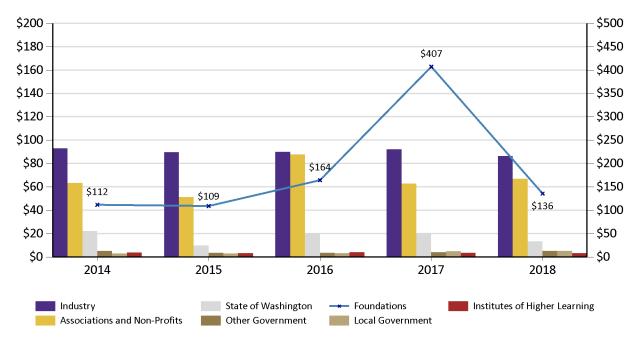
#### AWARD TRENDS BY ORIGINATING FUNDING SOURCE

#### FORMERLY SCHEDULE 3a

#### \$200 \$1,000 \$180 \$160 \$800 \$708 \$684 \$646 \$140 \$120 \$600 \$642 \$636 \$100 \$80 \$400 \$60 \$40 \$200 \$20 \$0 - \$0 2014 2015 2016 2017 2018 National Science Foundation Other Federal Department of the Interior National Aeronautics And Department of Defense Department of Transportation Space Administration Department of Energy Department of Veterans Affairs Department of Agriculture Department of Commerce **Environmental Protection** Department of Health and Agency Department of Education Human Services

#### FIGURE 1: FEDERAL AWARDS (MILLIONS)

#### FIGURE 2: NON-FEDERAL AWARDS (MILLIONS)



#### AWARD TRENDS BY ORIGINATING FUNDING SOURCE

#### FORMERLY SCHEDULE 3b

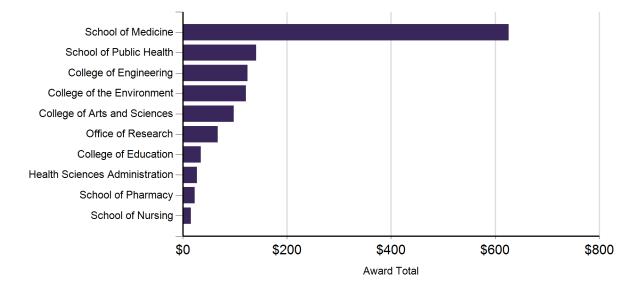
	FY2016		FY2017		FY2018	
	Amount	% of	Amount	% of	Amount	% of
Awards by Originating Sponsor	Awarded	Total	Awarded	Total	Awarded	Total
Federal						
Department of Agriculture	13,744,337	1.01%	8,448,859	0.52%	6,991,768	0.52%
Department of Commerce	36,656,624	2.69%	31,251,579	1.92%	33,832,711	2.50%
Department of Defense	85,300,852	6.25%	81,464,349	5.00%	122,490,743	9.07%
Department of Education	22,974,671	1.68%	18,375,923	1.13%	26,105,303	1.93%
Department of Energy	25,744,208	1.89%	27,998,168	1.72%	27,491,869	2.04%
Department of Health and Human Services	642,435,214	47.07%	683,569,617	41.97%	635,682,051	47.06%
Department of the Interior	5,776,332	0.42%	6,294,803	0.39%	7,390,053	0.55%
Department of Transportation	2,516,096	0.18%	4,776,525	0.29%	5,321,438	0.39%
Department of Veterans Affairs	6,773,458	0.50%	6,706,219	0.41%	6,879,247	0.51%
Environmental Protection Agency	2,366,135	0.17%	4,825,480	0.30%	5,864,526	0.43%
National Aeronautics And Space Administration	18,565,807	1.36%	22,869,704	1.40%	19,145,563	1.42%
National Science Foundation	115,355,757	8.45%	121,403,672	7.45%	127,137,788	9.41%
Other Federal	13,988,906	1.02%	15,877,602	0.97%	10,679,206	0.79%
Total	992,198,397	72.69%	1,033,862,499	63.47%	1,035,012,267	76.62%
Non-Federal						
Associations and Non-Profits	87,601,347	6.42%	62,755,607	3.85%	66,985,197	4.96%
Foundations	164,379,935	12.04%	407,363,207	25.01%	135,666,714	10.04%
Industry	89,910,778	6.59%	91,993,287	5.65%	86,257,887	6.39%
Institutes of Higher Learning	3,861,681	0.28%	3,472,572	0.21%	3,295,503	0.24%
Local Government	3,099,227	0.23%	4,894,983	0.30%	5,045,052	0.37%
Other Government	3,440,842	0.25%	3,983,394	0.24%	5,150,064	0.38%
State of Washington	20,499,613	1.50%	20,446,127	1.26%	13,345,829	0.99%
Total	372,793,423	27.31%	594,909,177	36.53%	315,746,246	23.38%
Grand Total	1,364,991,820	100%	1,628,771,676	100%	1,350,758,513	100%

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

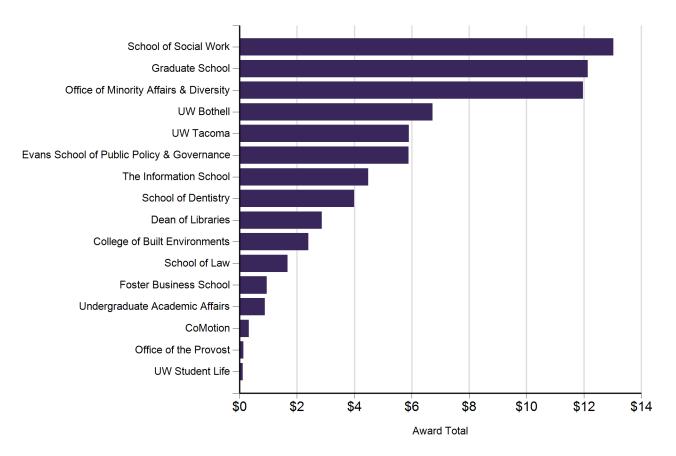
#### AWARDS BY SCHOOL/COLLEGE

#### **FORMERLY SCHEDULE 4a**

#### FIGURE 1: TOP 10 SCHOOL/COLLEGE (MILLIONS), Total: \$1.277B



#### FIGURE 2: ALL OTHER SCHOOL/COLLEGE (MILLIONS), Total: \$73B



#### AWARDS BY COLLEGE AND DEPARTMENT

#### FORMERLY SCHEDULE 4b

College and Department	Amount Awarded	Award Count	% of Award
College of Arts and Sciences			
American Indian Studies	22,549	1	0.00%
Anthropology	133,545	5	0.01%
Applied Mathematics	946,046	10	0.07%
Art	20,000	1	0.00%
Asian Languages and Literature	41,518	3	0.00%
Astronomy	9,657,097	50	0.719
Biology	7,494,938	50	0.559
Burke Museum	222,501	9	0.02
Center for Statistics and the Social Sciences	1,306,339	11	0.10
Center for Studies in Demography and Ecology	2,656,135	16	0.20
Chemistry	21,650,132	85	1.60
Economics	15,000	1	0.00
Institute for Learning and Brain Sciences	7,556,523	13	0.56
Institute for Nuclear Theory	4,075,657	8	0.30
International Studies	6,020,276	28	0.45
Language Learning Center	105,478	1	0.01
Linguistics	227,142	3	0.02
Mathematics	1,302,468	14	0.10
Physics	18,605,546	65	1.38
Political Science	282,621	4	0.02
Psychology	9,840,169	72	0.73
Public Performing Arts	40,000	2	0.00
Sociology	273,302	6	0.02
Speech and Hearing Sciences	3,588,695	19	0.27
Statistics	1,919,143	21	0.14
Total	98,002,819	498	7.26
College of Built Environments			
Dean's Office	431,399	4	0.03
Architecture	509,381	6	0.04
Construction Management	208,826	3	0.02
Landscape Architecture	351,634	3	0.03
Real Estate	15,000	1	0.00
Urban Design and Planning	885,891	8	0.07
Total	2,402,130	25	0.18
College of Education			
Coeducational Research	1,610,281	11	0.12
Department of Education	30,681,745	54	2.27
Experimental Education Unit	2,338,008	10	0.17
Total	34,630,034	75	2.56

College and Department	Amount Awarded	Award Count	% of Award
College of Engineering			
Dean's Office	314,914	6	0.02%
Aeronautics and Astronautics	6,423,470	47	0.48%
Bioengineering (A)	11,894,622	42	0.88%
Chemical Engineering	5,570,967	37	0.41%
Civil and Environmental Engineering	20,511,756	116	1.52%
Computer Science and Engineering	43,089,092	146	3.19%
Electrical Engineering	15,691,753	66	1.16%
Human Centered Design and Engineering	3,187,007	21	0.24%
Industrial and Systems Engineering	1,642,725	8	0.12%
Materials Science and Engineering	3,657,599	28	0.27%
Mechanical Engineering	12,194,872	80	0.90%
Total	124,178,776	597	9.19%
College of the Environment			
Dean's Office	9,043,417	46	0.67%
Aquatic and Fishery Sciences	14,146,101	95	1.05%
Atmospheric Science	10,015,113	73	0.74%
EarthLab	1,986,746	26	0.15%
Environmental and Forest Sciences	7,865,118	99	0.58%
Friday Harbor Laboratories	293,970	4	0.02%
Joint Institute for the Study of the Atmosphere and Ocean	24,325,320	64	1.80%
Marine and Environmental Affairs	530,157	4	0.04%
Oceanography	48,842,170	72	3.62%
Quantitative Ecology and Resource Management	38,183	1	0.00%
Washington Sea Grant	4,076,361	23	0.30%
Total	121,162,657	507	8.97%
CoMotion	325,000	5	0.02%
Dean of Libraries	2,866,795	7	0.21%
Evans School of Public Policy & Governance	5,885,173	15	0.44%
Foster Business School			
Buerk Center	61,500	1	0.00%
Executive Education	114,000	1	0.01%
Global Business Center	502,772	2	0.04%
Leadership Center	199,999	1	0.01%
Management and Organization	50,000	1	0.00%
Marketing and International Business	17,417	1	0.00%
Total	945,688	7	0.07%

College and Department	Amount Awarded	Award Count	% of Award
Graduate School			
Dean's Office	511,557	4	0.04%
Fellowships	11,060,472	12	0.82%
Molecular and Cellular Biology	478,276	24	0.04%
Molecular Engineering	30,608	2	0.00%
Neurobiology and Behavior	58,615	1	0.00%
Total	12,139,528	43	0.90%
Health Sciences Administration			
Alcohol and Drug Abuse Institute	5,341,112	22	0.40%
Center on Human Development and Disability Administration	6,330,666	17	0.47%
Regional Primate Center	15,373,025	13	1.14%
Total	27,044,803	52	2.00%
Office of Minority Affairs & Diversity			
No Department (Office of Minority Affairs & Diversity)	3,236,960	1	0.24%
Office of Minority Affairs & Diversity	1,997,357	6	0.15%
Vice President for Minority Affairs	6,730,381	16	0.50%
Total	11,964,698	23	0.89%
Office of Research	66,949,617	299	4.96%
Applied Physics Laboratory	66,949,617	299	4.96%
Office of the Provost	133,596		0.01%
School of Dentistry			
Dean's Office	1,816,954	7	0.13%
Dental Clinic	35,980	1	0.00%
Endodontics	57,000	1	0.00%
Oral and Maxillofacial Surgery/ Oral Pathology	175,000	2	0.01%
Oral Health Sciences	976,455	8	0.07%
Orthodontics	244,854	2	0.02%
Pediatric Dentistry	240,000	1	0.02%
Periodontics	332,592	4	0.02%
Restorative Dentistry	119,000	6	0.01%
Total	3,997,835	32	0.30%
School of Law	1,679,119	8	0.12%
School of Medicine			
Dean's Office (C)	13,573,998	17	1.00%
Anesthesiology and Pain Medicine	4,890,221	29	0.36%
Biochemistry	16,074,168	83	1.19%
Bioengineering (A)	11,894,622	42	0.88%
Bioethics and Humanities	330,420	4	0.02%
Biological Structure	7,114,875	37	0.53%
Biomedical Informatics and Medical Education	2,202,467	15	0.16%
Comparative Medicine	2,382,758	15	0.18%
Emergency Medicine	1,873,496	5	0.14%

College and Department	Awarded	Count	Award
Family Medicine	3,406,663	30	0.25%
Genome Sciences	43,738,055	107	3.24%
Global Health (B)	57,267,416	86	4.24%
Immunology	22,304,935	59	1.65%
Institute for Health Metrics and Evaluation	17,875,975	30	1.32%
Laboratory Medicine	9,904,099	67	0.73%
Medicine	179,013,558	787	13.25%
Microbiology	16,168,009	72	1.20%
Neurological Surgery	7,435,573	38	0.55%
Neurology	8,544,639	64	0.63%
Obstetrics and Gynecology	8,730,796	56	0.65%
Ophthalmology	8,810,630	30	0.65%
Orthopaedics and Sports Medicine	3,255,827	39	0.24%
Otolaryngology	3,098,819	19	0.23%
Pathology	30,697,485	122	2.27%
Pediatrics	13,019,656	67	0.96%
Pharmacology	7,819,088	33	0.58%
Physiology and Biophysics	14,041,445	64	1.04%
Psychiatry and Behavioral Sciences	38,686,636	180	2.86%
Radiation Oncology	3,829,485	19	0.28%
Radiology	14,595,942	74	1.08%
Rehabilitation Medicine	24,941,041	52	1.85%
Surgery	21,056,534	57	1.56%
Urology	7,433,964	51	0.55%
Total	626,013,294	2,450	46.35%
School of Nursing			
Dean's Office	300,000	2	0.02%
Biobehavioral Nursing and Health Informatics	8,047,067	30	0.60%
Family and Child Nursing	4,460,987	20	0.33%
Psychosocial and Community Health	2,541,780	14	0.19%
Total	15,349,834	66	1.14%
School of Pharmacy			
Department of Pharmacy	9,469,484	46	0.70%
Medicinal Chemistry	3,972,984	13	0.29%
Pharmaceutics	9,693,513	36	0.72%
Total	23,135,981	95	1.71%

College and Department	Amount Awarded	Award Count	% of Award
School of Public Health			
Biostatistics	29,448,329	105	2.18%
Environmental and Occupational Health	28,049,659	63	2.08%
Epidemiology	16,385,593	78	1.21%
Global Health (B)	53,680,777	82	3.97%
Health Services Main	13,254,152	62	0.98%
Total	140,818,510	390	10.43%
School of Social Work	13,030,015	62	0.96%
The Information School	4,480,872	26	0.33%
Undergraduate Academic Affairs	878,990	8	0.07%
UW Bothell			
Centers and Institutes	3,464,173	12	0.26%
UW Bothell	3,263,534	19	0.24%
Total	6,727,707	31	0.50%
UW Student Life	112,600	3	0.01%
UW Tacoma	5,902,443	42	0.44%
Grand Total	1,350,758,513	5,366	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 \$11M for the Institute of Translational Health Sciences.

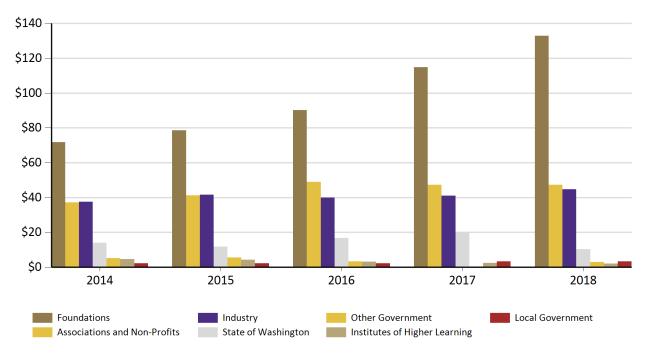
#### TRENDS BY SPONSOR

#### FORMERLY SCHEDULE 5a

#### \$160 \$600 \$513 \$140 \$489 \$483 \$480 \$120 \$450 \$468 \$100 \$80 \$300 \$60 \$40 \$150 \$20 \$0 - \$0 2015 2016 2014 2017 2018 National Science Foundation Other Federal Department of the Interior Department of Defense National Aeronautics And Department of Transportation Space Administration Department of Energy Department of Veterans Affairs Department of Agriculture Department of Commerce **Environmental Protection** Department of Health and Agency Department of Education Human Services

#### FIGURE 1: FEDERAL (MILLIONS)

#### FIGURE 2: NON-FEDERAL (MILLIONS)



#### **TRENDS BY SPONSOR**

#### FORMERLY SCHEDULE 5b

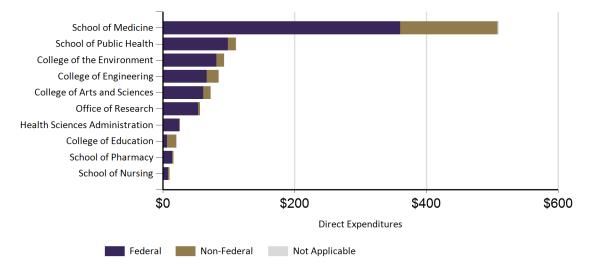
Source of Funds	FY2014	FY2015	FY2016	FY2017	FY2018
Federal					
Department of Agriculture	9,986,611	13,224,289	14,775,584	13,858,774	8,762,669
Department of Commerce	19,235,674	20,179,454	25,598,140	26,873,007	27,620,308
Department of Defense	83,694,856	60,890,415	77,146,967	94,461,074	88,967,695
Department of Education	24,965,791	23,789,155	19,106,804	18,758,024	18,268,527
Department of Energy	21,585,884	20,284,917	23,641,240	22,740,356	21,917,141
Department of Health and Human Services	488,736,723	483,274,439	467,693,868	480,028,701	512,880,242
Department of the Interior	4,502,824	3,991,427	3,479,499	4,000,157	5,145,290
Department of Transportation	3,311,072	2,999,303	4,949,314	4,547,243	4,138,095
Department of Veterans Affairs	5,003,157	5,171,807	4,825,619	5,195,810	4,960,906
Environmental Protection Agency	6,623,007	5,939,063	3,389,754	2,683,973	2,760,824
National Aeronautics And Space Administration	12,572,688	12,338,810	13,353,230	15,920,810	16,500,985
National Science Foundation	106,458,621	106,405,161	95,652,277	91,370,654	91,545,436
Other Federal	10,571,220	10,511,283	10,509,568	11,225,344	10,424,938
Total	797,248,127	768,999,524	764,121,863	791,663,929	813,893,056
Non-Federal					
Associations and Non-Profits	37,164,008	41,266,640	48,935,916	47,354,014	47,349,876
Foundations	71,742,915	78,667,132	90,224,505	114,888,074	132,859,376
Industry	37,528,319	41,618,307	39,999,231	41,045,688	44,777,975
Institutes of Higher Learning	4,711,289	4,200,339	3,152,156	2,333,765	2,114,129
Local Government	2,198,187	2,173,190	2,228,186	3,250,931	3,360,710
Other Government	5,232,259	5,603,181	3,264,093	406,010	3,053,495
State of Washington	13,949,022	11,883,680	16,756,012	19,797,794	10,358,600
Total	172,526,000	185,412,469	204,560,099	229,076,276	243,874,161
Not Applicable					
Not Applicable (A)	4,902,334	12,507,230	5,459,500	9,381,530	2,692,839
Total	4,902,334	12,507,230	5,459,500	9,381,530	2,692,839
Grand Total	974,676,461	966,919,222	974,141,463	1,030,121,735	1,060,460,056

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.

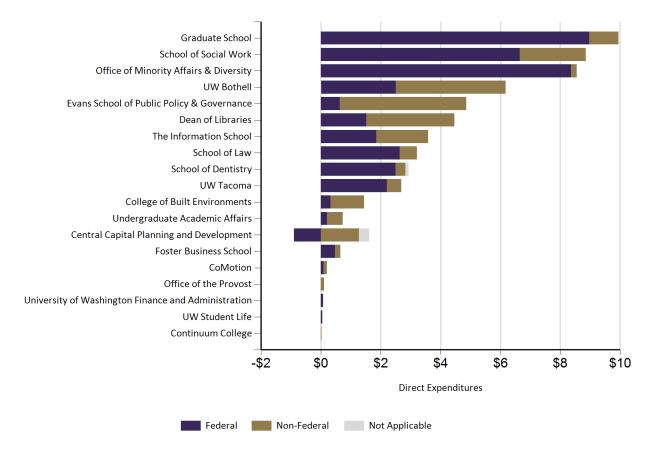
## DIRECT EXPENDITURES BY SCHOOL/COLLEGE

#### 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.

#### TRENDS BY SCHOOL/COLLEGE

#### FORMERLY SCHEDULE 12

School and College	FY2017	% of Total	FY2018	% of Total
Central Capital Planning and Development	7,081,129	0.69%	709,807	0.07%
College of Arts and Sciences	76,727,603	7.45%	72,992,011	6.88%
College of Built Environments	1,355,240	0.13%	1,446,008	0.14%
College of Education	21,828,547	2.12%	20,878,714	1.97%
College of Engineering	80,969,385	7.86%	85,066,483	8.02%
College of the Environment	101,390,453	9.84%	92,864,511	8.76%
CoMotion	531,982	0.05%	206,241	0.02%
Continuum College	62,623	0.01%	15,647	0.00%
Dean of Libraries	4,504,996	0.44%	4,459,962	0.42%
Evans School of Public Policy & Governance	3,745,029	0.36%	4,862,571	0.46%
Foster Business School	709,174	0.07%	653,935	0.06%
Graduate School	10,318,435	1.00%	9,943,967	0.94%
Health Sciences Administration	23,732,918	2.30%	25,794,627	2.43%
Office of Minority Affairs & Diversity	7,594,362	0.74%	8,553,357	0.81%
Office of Research	52,631,466	5.11%	55,853,900	5.27%
Office of the Provost	59,079	0.01%	108,692	0.01%
School of Dentistry	3,206,689	0.31%	2,930,709	0.28%
School of Law	3,149,331	0.31%	3,212,616	0.30%
School of Medicine	474,098,923	46.02%	510,077,842	48.10%
School of Nursing	9,679,760	0.94%	10,296,136	0.97%
School of Pharmacy	15,580,885	1.51%	16,307,546	1.54%
School of Public Health	105,169,218	10.21%	111,059,808	10.47%
School of Social Work	11,072,543	1.07%	8,869,318	0.84%
The Information School	3,718,850	0.36%	3,584,908	0.34%
Undergraduate Academic Affairs	518,612	0.05%	732,165	0.07%
University of Washington Finance and Administration		0.00%	69,077	0.01%
UW Bothell	7,272,428	0.71%	6,170,841	0.58%
UW Information Technology	99,128	0.01%		0.00%
UW Student Life	34,986	0.00%	52,032	0.00%
UW Tacoma	3,277,961	0.32%	2,686,624	0.25%
Vice President for Development		0.00%		0.00%
Grand Total	1,030,121,735	100.00%	1,060,460,056	100.00%

#### FEDERAL FUNDING SOURCE BY COLLEGE AND DEPARTMENT

#### FORMERLY SCHEDULE 10b

	Dept. of	Dept. of	Dept. of	Dept. of Health and Human	National Sciences	Other	
College and Department	Education	Defense	Energy	Services	Fdn.	Federal	Total
Central Capital Planning and Development				(904,177)			-904,177
College of Arts and Sciences							
Anthropology					12,986	1,347	14,332
Applied Mathematics		432,635	12,739	26,403	208,839	153,781	834,398
Art				24,793		14,571	39,364
Astronomy			55,836		2,956,115	2,429,465	5,441,417
Biology		2,326,599		1,291,815	1,968,848	424,290	6,011,552
Burke Museum		17,894			61,366	50,412	129,673
Center for Digital Arts and Experimental Media						19,908	19,908
Center for Humanities						75,870	75,870
Center for Statistics and the Social Sciences				469,378	368,554	82,169	920,101
Center for Studies in Demography and Ecology				1,227,547	46,897	6,678	1,281,122
Chemistry		962,195	838,787	6,546,532	5,307,750	109,589	13,764,852
Economics				14,418			14,418
Geography					35,908		35,908
Institute for Learning and Brain Sciences	1,622			438,040	386,700		826,362
Institute for Nuclear Theory			2,024,623		349,396		2,374,019
International Studies	4,100,081	2,908					4,102,989
Language Learning Center		70,252					70,252
Law, Societies, and Justice Program					39,471		39,471
Linguistics		394,385		54,066	188,461		636,912
Mathematics		82,600			1,286,057		1,368,656
Philosophy					79,666		79,666
Physics		528,682	7,480,029	899,862	3,538,455	33,971	12,480,999
Political Science					196,875		196,875
Psychology		152,816		5,146,603	506,044	278,132	6,083,594
Public Performing Arts						16,696	16,696
Sociology		24,362		52,749	537,810	56,924	671,845
Spanish & Portuguese Studies	1,811						1,811
Speech and Hearing Sciences		40,849		2,295,549	135,532	15,819	2,487,749
Statistics		433,524		484,517	615,188		1,533,229
Total	4,103,513	5,469,701	10,412,014	18,972,270	18,826,918	3,769,622	61,554,039
College of Built Environments							
Architecture			26,876		29,735	323	56,934
Construction Management				7,483		63,392	70,875
Landscape Architecture						162	162
Urban Design and Planning					16,848	170,408	187,256
Total			26,876	7,483	46,583	234,285	315,227

	Dept. of	Dept. of	Dept. of	Dept. of Health and Human	National Sciences	Other	
ollege and Department	Education	Defense	Energy	Services	Fdn.	Federal	Total
College of Education							
Coeducational Research	81,088				2,505,525		2,586,612
Department of Education	821,668			686,312	865,598	138,666	2,512,244
Experimental Education Unit	1,281,908			10,554		3,668	1,296,131
Total	2,184,663			696,866	3,371,123	142,334	6,394,987
College of Engineering							
Dean's Office	12,785	24,323		188,862	1,042,981		1,268,949
Aeronautics and Astronautics		1,475,587	2,443,041		491,895	1,168,236	5,578,759
Bioengineering (A)		1,441,146	53,195	4,808,732	107,197	50,539	6,460,809
Chemical Engineering		914,374	1,373,167	541,460	1,651,725		4,480,726
Civil and Environmental Engineering		1,268,916	539,235	375,952	3,026,546	4,814,033	10,024,682
Collaboration CORE					2,435,788		2,435,788
Computer Science and Engineering		3,581,471	288,537	807,639	9,891,615	486,284	15,055,546
Electrical Engineering		3,451,511	77,278	808,178	2,744,468	390,435	7,471,870
Human Centered Design and Engineering		183,885	21,791	19,589	1,011,155	8,334	1,244,754
Industrial and Systems Engineering		662,196			402,279	22,981	1,087,455
Materials Science and Engineering		1,007,469	831,490	349,774	1,290,325	74,576	3,553,634
Mechanical Engineering		2,089,936	572,485	2,447,134	2,046,768	857,917	8,014,239
Total	12,785	16,100,813	6,200,219	10,347,319	26,142,741	7,873,334	66,677,211
College of the Environment							
Dean's Office			666,215		1,754,826	5,595,437	8,016,477
Aquatic and Fishery Sciences		73,891	1,276,277		728,067	3,689,592	5,767,828
Atmospheric Science		176,970	1,355,023		2,109,216	2,016,055	5,657,264
EarthLab						823,445	823,445
Environmental and Forest Sciences		233,442	213,250		354,079	8,506,084	9,306,854
Friday Harbor Laboratories		,	-,		104,709	54,846	159,556
Joint Institute for the Study of the Atmosphere and Ocean		91,624	52,458		344,103	16,686,548	17,174,733
Marine and Environmental Affairs					114,827	15,989	130,816
Oceanography		17,735,333	17,113		12,245,899	1,094,054	31,092,400
Program on the Environment						18,235	18,235
Washington Sea Grant					132,126	2,963,143	3,095,269
Total		18,311,260	3,580,336		17,887,853	41,463,428	81,242,877
CoMotion							
Funding Services					367		367
Total					367	83,333	83,700
Dean of Libraries	105,063			1,402,489		13,515	1,521,068
Evans School of Public Policy & Governance	5,237	140,911		75,033	228,803	176,376	626,360
Foster Business School							
Global Business Center	264,288						264,288
Leadership Center	. ,===	46,586			80,024	75,107	201,717
		- ,			/ - = -	- / = - ·	,

	Dept. of	Dept. of	Dept. of	Dept. of Health and Human	National Sciences	Other	
College and Department	Education	Defense	Energy	Services	Fdn.	Federal	Total
Graduate School							
Dean's Office				333,010	14,314		347,323
Fellowships	18,097		11,836		7,573,632		7,603,565
Molecular and Cellular Biology				1,014,920			1,014,920
Museology					5,698		5,698
Total	18,097		11,836	1,347,930	7,593,643		8,971,506
Health Sciences Administration							
Alcohol and Drug Abuse Institute				3,783,917		58,027	3,841,944
Center on Human Development and Disability Administration	872,687			3,041,021			3,913,708
Regional Primate Center				17,174,722			17,174,722
Total	872,687			23,999,660		58,027	24,930,374
Office of Minority Affairs & Diversity							
Office of Minority Affairs & Diversity	44,707				677,471		722,179
Vice President for Minority Affairs	7,456,975			165,621	14,758		7,637,354
Total	7,501,683			165,621	692,230		8,359,533
Office of Research							
Applied Physics Laboratory		27,515,127	608,888	2,979,141	11,509,356	10,868,808	53,481,321
Office of Research			659				659
Total		27,515,127	609,547	2,979,141	11,509,356	10,868,808	53,481,980
School of Dentistry							
Dean's Office				736,311			736,311
Dental Clinic				35,980			35,980
Oral Health Sciences				470,562			470,562
Orthodontics				310,292			310,292
Pediatric Dentistry				435,479			435,479
Periodontics				505,894			505,894
Total				2,494,519			2,494,519
School of Law				215,105		2,420,023	2,635,129
School of Medicine							
Dean's Office (C)				10,462,850			10,462,850
Anesthesiology and Pain Medicine				3,602,517			3,602,517
Biochemistry		1,661,182		9,711,800	378,527	343	11,751,852
Bioengineering (A)		1,441,146	53,195	4,808,732	107,197	50,539	6,460,809
Bioethics and Humanities				256,198			256,198
Biological Structure				4,031,756			4,031,756
Biomedical Informatics and Medical Education				1,876,402	93,230		1,969,632
Comparative Medicine			11,786	1,482,144		42,311	1,536,241
Emergency Medicine		392,181		430,745		8,615	831,541
Family Medicine				2,820,265		81,293	2,901,558
Genome Sciences		237,184		41,655,211	557,013	71,566	42,520,974
Global Health (B)		302,483		44,253,994		1,963,313	46,519,790

	Deuterf	Dented	Davit	Dept. of Health and	National		
College and Department	Dept. of Education	Dept. of Defense	Dept. of Energy	Human Services	Sciences Fdn.	Other Federal	Total
Immunology				12,030,089		5,338	12,035,427
Institute for Health Metrics and Evaluation				1,091,689		20,000	1,111,689
Laboratory Medicine		68,389		7,658,288		63,386	7,790,063
Medicine		2,877,617		85,380,136		1,360,651	89,618,404
Microbiology		340,788	488,451	7,874,411	50,742		8,754,393
Neurological Surgery		766,389		2,078,997	82,984	168,267	3,096,637
Neurology				5,887,886		367,726	6,255,611
Obstetrics and Gynecology		423,856		3,307,036			3,730,892
Ophthalmology				3,193,840		255,661	3,449,501
Orthopaedics and Sports Medicine		9,604		1,317,214		145,524	1,472,342
Otolaryngology				1,454,712		60,541	1,515,253
Pathology		711,698		15,001,568	24,167	91,110	15,828,543
Pediatrics		67,999		7,052,005			7,120,005
Pharmacology				5,125,457	109,224		5,234,681
Physiology and Biophysics		666,906		6,383,781	217,544	139,179	7,407,408
Psychiatry and Behavioral Sciences	1,604,327	543,978		18,123,748		821,996	21,094,049
Radiation Oncology			262,899	1,127,363	49,484		1,439,746
Radiology		13,187	171,887	6,980,262	263,121	290,040	7,718,498
Rehabilitation Medicine	303,188	340,435		6,383,079	78,673	80,248	7,185,623
Surgery		2,785,420		9,117,573		1,136,063	13,039,056
Urology		698,397		2,055,201		11,420	2,765,018
Total	1,907,515	14,348,839	988,218	334,016,949	2,011,907	7,235,129	360,508,558
School of Nursing							
Biobehavioral Nursing and Health Informatics		108,899		4,035,795		8,534	4,153,228
Family and Child Nursing				2,428,477		93,314	2,521,791
Psychosocial and Community Health				1,206,777			1,206,777
Total		108,899		7,671,049		101,848	7,881,796
School of Pharmacy							
Department of Pharmacy		52,399		2,603,768			2,656,167
Medicinal Chemistry				2,750,042	68,868		2,818,910
Pharmaceutics				8,457,932		132,233	8,590,165
Total		52,399		13,811,742	68,868	132,233	14,065,242
School of Public Health							
Biostatistics		5,861,096		18,399,231	125,849	399,217	24,785,394
Environmental and Occupational Health		2,731		12,258,723	88,474	1,184,240	13,534,168
Epidemiology				10,182,068		355,353	10,537,422
Global Health (B)		302,483		40,975,878		1,963,313	43,241,675
Health Services Main				6,827,034		142,730	6,969,764
Total		6,166,310		88,642,935	214,323	4,044,853	99,068,422
School of Social Work	57,669	241,792		6,323,558		19,811	6,642,830

College and Department	Dept. of Education	Dept. of Defense	Dept. of Energy	Dept. of Health and Human Services	National Sciences Fdn.	Other Federal	Total
The Information School							
The Information School					20,315		20,315
The Information School Research		59,180	88,094	335,252	855,967	495,037	1,833,530
Total		59,180	88,094	335,252	876,283	495,037	1,853,845
Undergraduate Academic Affairs	25,694				26,597	150,455	202,746
University of Washington Finance and Administration							
Internet Technology Infrastructure					45,979		45,979
Internet Technology Services and Strategy						23,098	23,098
Total					45,979	23,098	69,077
UW Bothell							
Centers and Institutes	392,480	232,018			620,764		1,245,263
Office of Research					19,104		19,104
UW Bothell	65,982	37,312		35,655	984,902	115,738	1,239,589
Total	458,462	269,331		35,655	1,624,769	115,738	2,503,955
UW Student Life				20,753		18,911	39,665
UW Tacoma	751,170	136,547		223,089	297,069	798,709	2,206,583
Grand Total	18,268,527	88,967,695	21,917,141	512,880,242	91,545,436	80,314,015	813,893,056

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 \$9M for the Institute of Translational Health Sciences.

#### NON-FEDERAL FUNDING SOURCE BY COLLEGE AND DEPARTMENT

#### FORMERLY SCHEDULE 11b

College and	Assoc. and		Ir	nstitutes of Higher			State of	
Department	Non-Profits	Foundations	Industry	Learning	Local Gov.	Other Gov.	Wash.	Total
Central Capital Planning and Development		918,599					350,000	1,268,599
College of Arts and Sciences								
Anthropology		(486)	58					(428)
Applied Mathematics	98,052				20,164			118,216
Art		172,812	40,746	96,459				310,016
Asian Languages and Literature		(51)		60,033				59,982
Astronomy	1,182,234	287,752						1,469,986
Biology	785,474	409,148			(6,612)	161,191	(58)	1,349,143
Burke Museum		195,713					33,923	229,636
Center for Digital Arts and Experimental Media			7,324					7,324
Center for Humanities		189,277						189,277
Center for Statistics and the Social Sciences		53,459						53,459
Center for Studies in Demography and Ecology		160,008				82,035		242,042
Chemistry	210,283	798,273	534,063			22,630		1,565,249
Communication		91,132						91,132
Comparative Literature, Cinema & Media		8,578						8,578
Economics	14,929							14,929
English			58,960					58,960
History	(2,889)			2,047		6,285		5,444
Institute for Learning and Brain Sciences	101,518	1,512,844					106,503	1,720,865
International Studies	13,776	705,219		6,418		118,196		843,609
Linguistics	1,028							1,028
Mathematics		199,100						199,100
Philosophy		18,505						18,505
Physics	19,404	406,793	2,907	59,032				488,136
Political Science	3,000	147,240						150,240
Psychology	279,877	540,951	1,020					821,848
Public Performing Arts		281,596			17,850			299,446
Sociology	11,221	606,580			49,025			666,826
Speech and Hearing Sciences		4,454				23,972		28,426
Statistics	113,050							113,050
Total	2,830,958	6,788,896	645,078	223,988	80,427	414,309	140,369	11,124,024

College and	Assoc. and		li	nstitutes of Higher			State of	
Department	Non-Profits	Foundations	Industry	Learning	Local Gov.	Other Gov.	Wash.	Total
College of Built Environments								
Dean's Office		114,458						114,458
Architecture	170,776	94,501						265,278
Construction Management	22,366	120,657					16,256	159,279
Landscape Architecture					11,332			11,332
Real Estate		11,790					286,805	298,595
Urban Design and Planning		11,595			224,970		45,274	281,839
Total	193,143	353,002			236,302		348,335	1,130,782
College of Education								
Coeducational Research	64,611	301,965					1,882	368,458
Department of Education	279,510	11,997,953			169,256	157,099	758,553	13,362,371
Experimental Education Unit	10,672	677,771					465	688,908
Total	354,793	12,977,689			169,256	157,099	760,900	14,419,737
College of								
Engineering								
Dean's Office	59,834	644,323		27,881				732,038
Aeronautics and Astronautics			445,741			28,302		474,042
Bioengineering (A)	420,411	689,816	482,994			16,750		1,609,971
Chemical Engineering	325,772	159,099	89,030					573,901
Civil and Environmental Engineering	92,967	31,381	239,366	96,692	624,557	9,252	879,056	1,973,271
Computer Science and Engineering	415,223	4,634,672	1,537,928	6,009	18,490		24,763	6,637,085
Electrical Engineering	294,724	70,238	1,325,868	71,128			57,368	1,819,326
Human Centered Design and Engineering	429,004	299,279	17,017		56,862		5,596	807,757
Industrial and Systems Engineering	28,270	70,383	203,091		15,170		31,829	348,743
Materials Science and Engineering	150,985		362,312					513,297
Mechanical Engineering	688,761	354,223	1,594,161	79,938				2,717,082
Total	2,905,951	6,953,414	6,297,508	281,647	715,079	54,303	998,612	18,206,515

				Institutes of				
College and	Assoc. and			Higher			State of	
Department	Non-Profits	Foundations	Industry	Learning	Local Gov.	Other Gov.	Wash.	Total
College of the Environment								
Dean's Office	20,122	1,243,086	93,723	883	34,288			1,392,102
Aquatic and Fishery Sciences	176,627	700,728	1,464	228,700	232,416	156,554	121,147	1,617,636
Atmospheric Science	151,619	41,060	107,289		293,798	26,857	51,024	671,646
EarthLab	88,310	253,552		35,365	250,924	2,012	60,650	690,813
Environmental and Forest Sciences	420,608	280,066	625,721	27,465	117,327	154,927	376,362	2,002,476
Friday Harbor Laboratories	131,643					26,563	81,305	239,511
Joint Institute for the Study of the Atmosphere and Ocean		96,120	79,669			(386)		175,404
Marine and Environmental Affairs	1,454	625,483					54,838	681,775
Oceanography	51,790	3,879,725			24,745	11,322	32,040	3,999,623
Washington Sea Grant		27,517			9,130		100,980	137,627
Total	1,042,173	7,147,339	907,866	292,413	962,628	377,848	878,344	11,608,612
CoMotion			122,542					122,542
Continuum College	15,647							15,647
Dean of Libraries	1,581	143,190					2,794,124	2,938,895
Evans School of Public Policy & Governance	60,454	3,943,885	59,948		29,551	47,808	94,564	4,236,212
Foster Business School								
Buerk Center		76,362						76,362
Executive Education		24,666						24,666
Global Business Center		75,826						75,826
Leadership Center		3,487						3,487
Management and Organization		2,214						2,214
Marketing and International Business		5,375						5,375
Total		187,930						187,930
Graduate School								
Fellowships	301,728	42,108						343,836
Molecular and Cellular Biology	466,264							466,264
Molecular Engineering	28,672							28,672
UW Press		131,500						131,500
Total	796,664	173,608						970,272

				Institutes of				
College and	Assoc. and			Higher			State of	
Department	Non-Profits	Foundations	Industry	Learning	Local Gov.	Other Gov.	Wash.	Total
Health Sciences Administration								
Alcohol and Drug Abuse Institute		592,228	32,692				307,772	932,691
Center on Human Development and Disability Administration		29,365						29,365
Environmental Health and Safety								
Regional Primate Center			(101,202)					(101,202)
Total		621,593	(68,511)				307,772	860,853
Office of Minority Affairs & Diversity	1,234	84,227					108,362	193,824
Office of Research								
Applied Physics Laboratory	292,152	1,192,934	850,104	39,616		301,628	313,486	2,989,921
Office of Research		13,299						13,299
Total	292,152	1,206,233	850,104	39,616		301,628	313,486	3,003,220
Office of the Provost						108,692		108,692
School of								
Dentistry								
Endodontics	24,762		713					25,475
Oral and Maxillofacial Surgery/ Oral Pathology		17,542						17,542
Oral Health Sciences	13,882	178,318						192,200
Orthodontics			5,795					5,795
Pediatric Dentistry			(13,831)					(13,831)
Periodontics			5,585					5,585
Restorative Dentistry	16,059	7,280	76,177					99,515
Total	54,703	203,139	74,439					332,282
School of Law	(760)	542,797					35,451	577,488
School of Medicine								
Dean's Office (C)		296,955						296,955
Anesthesiology and Pain Medicine	936,077	243,815	109,269	25,248			17,932	1,332,342
Biochemistry	1,604,151	7,006,818	174,634			195,659		8,981,262
Bioengineering (A)	420,411	689,816	482,994			16,750		1,609,971
Bioethics and Humanities		31,319						31,319
Biological Structure		752,647	9,676	31,110				793,434
Biomedical Informatics and Medical Education	4,293	34,791						39,084
Comparative Medicine		36,869	40,541					77,410
Emergency Medicine	14,933	70,809	400 500	16,315		2 720	111,537	213,593
Family Medicine	831,888	61,045	109,588	10,137		2,729	125,973	1,141,360
Genome Sciences	1,473,756	1,081,540	37,652	53,602		37,095		2,683,645

				Institutes of				
College and	Assoc. and			Higher			State of	
Department	Non-Profits	Foundations	Industry	Learning	Local Gov.	Other Gov.	Wash.	Total
Global Health (B)	137,724	4,484,313	51,023			34,228		4,707,288
Immunology	669,468	530,864				163,284	10,845	1,374,462
Institute for Health Metrics and Evaluation	395,300	41,626,548	3,462,371			375,191		45,859,411
Laboratory Medicine	8,404	1,074,326	1,524,209		2,127			2,609,066
Medicine	5,871,537	8,743,577	21,603,288	674,888	9,336	212,872		37,115,497
Microbiology	398,623	1,621,152	397				43,399	2,063,571
Neurological Surgery	1,075,766	53,874	221,721				72,079	1,423,440
Neurology	705,039	286,879	766,247					1,758,165
Obstetrics and Gynecology	1,266,136	809,463	47,299			7,795	85,679	2,216,371
Ophthalmology	262,819	107,399	118,674					488,892
Orthopaedics and Sports Medicine	361,464	56,215	92,918	3,379				513,976
Otolaryngology	62,490	145,730	70,913	(323)				278,810
Pathology	782,764	602,980	515,601					1,901,344
Pediatrics	7,934,124	676,800	451,650	5,643	23,802	88,919	512,846	9,693,785
Pharmacology	233,724	77,448	209,263	193,594				714,029
Physiology and Biophysics	191,188	654,222	680,844					1,526,254
Psychiatry and Behavioral Sciences	3,876,383	1,871,989	196,496		18,982		362,527	6,326,377
Radiation Oncology	12,990	76,003	34,024					123,017
Radiology	553,314	325,519	894,956			6,060		1,779,849
Rehabilitation Medicine	1,893,380	489,234	538,782	18,690	400,854		6,975	3,347,914
Surgery	2,372,688	357,446	636,494			11,977		3,378,605
Urology	245,283	114,823	726,714	22,141				1,108,960
Total	34,596,115	75,093,229	33,808,237	1,054,425	455,101	1,152,559	1,349,792	147,509,458
School of Nursing								
Dean's Office		150,000						150,000
Biobehavioral Nursing and Health Informatics	685,369	339,939	8,359					1,033,667
Family and Child Nursing	48,903	198,396			70,118		97,550	414,966
Psychosocial and Community Health	96,017	624,428					98,605	819,050
Total	830,288	1,312,763	8,359		70,118		196,155	2,417,683
School of Pharmacy					-			
Department of Pharmacy	292,820	81,461	734,147	13,506				1,121,933
Medicinal Chemistry		241,136	17,227					258,363
Pharmaceutics		241,130	775,702					258,363 775,702
	202.020	222 507		13 500				
Total	292,820	322,597	1,527,075	13,506				2,155,998

				Institutes of				
College and	Assoc. and			Higher			State of	
Department	Non-Profits	Foundations	Industry	Learning	Local Gov.	Other Gov.	Wash.	Total
School of Public Health								
Biostatistics	1,595,001	92,253	158,456	84,191				1,929,902
Environmental and Occupational Health	125,741	1,817,576	8,873			80,697	632,314	2,665,200
Epidemiology	564,642	288,841	35,825		179,761		367,432	1,436,501
Global Health (B)	131,163	4,484,313	51,023			34,228		4,700,727
Health Services Main	403,582	257,584	76,819		278,356	(9,870)	118,556	1,125,027
Total	2,820,129	6,940,566	330,997	84,191	458,116	105,054	1,118,302	11,857,357
School of Social Work	241,420	1,107,691	67,274	13,475	57,446	324,855	396,197	2,208,358
The Information School								
The Information School		3,000						3,000
The Information School Research		1,608,002	91,636		28,425			1,728,063
Total		1,611,002	91,636		28,425			1,731,063
Undergraduate Academic Affairs	6,994	519,046						526,040
UW Bothell								
Academic Affairs	821							821
Centers and Institutes	19,424	3,561,076		34,415				3,614,915
UW Bothell		19,684	19,434		14,816			53,934
Total	20,245	3,580,760	19,434	34,415	14,816			3,669,670
UW Student Life							12,367	12,367
UW Tacoma	(6,830)	126,181	35,988	76,452	83,442	9,340	155,469	480,041
Grand Total	47,349,876	132,859,376	44,777,975	2,114,129	3,360,710	3,053,495	10,358,600	243,874,161

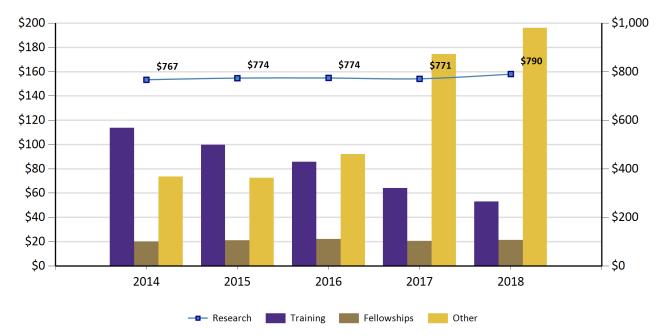
A. Expenditures for Bioengineering are shared equally between the College of Engineering and the School of Medicine.

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.

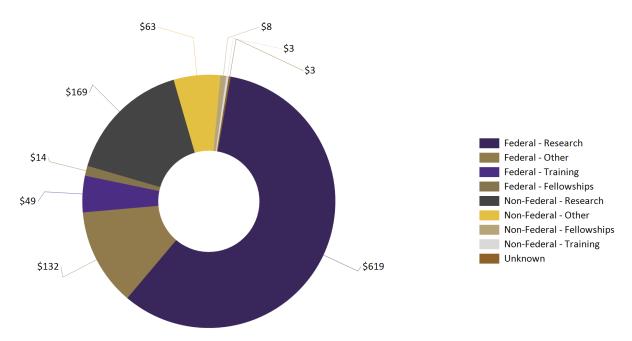
#### BY PROGRAM TYPE AND ORIGINATING FUNDING SOURCE

#### **FORMERLY SCHEDULE 6a**



#### FIGURE 1: TRENDS, FY2014-2018 (MILLIONS)

#### FIGURE 2: BY TYPE OF PROGRAM AND SUPPORT TYPE, IN MILLIONS, FY2018, Total: \$1,060M



#### BY PROGRAM TYPE AND ORIGINATING FUNDING SOURCE

#### FORMERLY SCHEDULE 6b

Source of Funds	Research	Training	Fellowships	Other	Total	% of Total
Federal						
Department of Agriculture	8,677,512	3,668	11,259	70,230	8,762,669	0.83%
Department of Commerce	26,949,481	42,261	392,903	235,663	27,620,308	2.60%
Department of Defense	73,879,834	343,014	63,645	14,681,201	88,967,695	8.39%
Department of Education	3,406,579	9,238,820	2,014,482	3,608,646	18,268,527	1.72%
Department of Energy	21,789,791		48,121	79,230	21,917,141	2.07%
Department of Health and Human Services	377,790,683	37,397,592	2,662,007	95,029,960	512,880,242	48.36%
Department of the Interior	4,380,677			764,613	5,145,290	0.49%
Department of Transportation	4,111,595		(992)	27,492	4,138,095	0.39%
Department of Veterans Affairs	648,892	67,339		4,244,676	4,960,906	0.47%
Environmental Protection Agency	2,671,180		75,298	14,346	2,760,824	0.26%
National Aeronautics And Space Administration	13,191,444	854,184	551,413	1,903,944	16,500,985	1.56%
National Science Foundation	75,464,399	1,074,257	7,693,939	7,312,840	91,545,436	8.63%
Other Federal	6,083,590	266,041	20,953	4,054,353	10,424,938	0.98%
Total	619,045,657	49,287,176	13,533,029	132,027,194	813,893,056	76.75%
Non-Federal						
Associations and Non-Profits	26,271,997	256,512	2,577,161	18,244,207	47,349,876	4.47%
Foundations	111,108,264	1,989,740	3,841,461	15,919,911	132,859,376	12.53%
Industry	21,401,934	46,315	1,080,627	22,249,099	44,777,975	4.22%
Institutes of Higher Learning	1,710,247	24,648	27,465	351,769	2,114,129	0.20%
Local Government	2,069,117	16,737	135,910	1,138,946	3,360,710	0.32%
Other Government	2,225,082	44,072	102,340	682,001	3,053,495	0.29%
State of Washington	4,650,719	1,043,080	12,177	4,652,624	10,358,600	0.98%
Total	169,437,359	3,421,104	7,777,141	63,238,557	243,874,161	23.00%
Not Applicable						
Not Applicable (A)	1,576,665	385,027	16,658	714,489	2,692,839	0.25%
Total	1,576,665	385,027	16,658	714,489	2,692,839	0.25%
Grand Total	790,059,681	53,093,307	21,326,828	195,980,240	1,060,460,056	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.

#### BY PROGRAM TYPE AND BY COLLEGE AND DEPARTMENT

#### FORMERLY SCHEDULE 14

College and Department	Research	Training	Fellowships	Other	Total
Central Capital Planning and Development				709,807	709,807
College of Arts and Sciences					
Anthropology	14,332		(486)	58	13,905
Applied Mathematics	815,375			145,512	960,887
Art	24,793		172,812	151,776	349,381
Asian Languages and Literature	28,033		(51)	32,000	59,982
Astronomy	6,417,696		172,073	321,634	6,911,403
Biology	7,167,569	2,796	133,415	59,711	7,363,490
Burke Museum	82,460		20,953	255,896	359,309
Center for Digital Arts and Experimental Media				27,232	27,232
Center for Humanities	187,581	75,870		1,696	265,146
Center for Statistics and the Social Sciences	934,747	525		38,288	973,560
Center for Studies in Demography and Ecology	1,341,339	31,756		150,069	1,523,164
Chemistry	14,389,850	12,514	388,359	551,895	15,342,618
Communication	8,469			82,663	91,132
Comparative Literature, Cinema & Media			8,578		8,578
Economics	29,347				29,347
English	58,960				58,960
Geography	35,908				35,908
History	8,332		(2,889)		5,444
Institute for Learning and Brain Sciences	2,005,958		33,750	517,808	2,557,516
Institute for Nuclear Theory	2,374,019				2,374,019
International Studies	107,784	2,004,495	2,101,195	733,124	4,946,598
Language Learning Center				70,252	70,252
Law, Societies, and Justice Program	39,471				39,471
Linguistics	636,912			1,028	637,940
Mathematics	1,239,993		180,926	147,740	1,568,659
Philosophy	98,172				98,172
Physics	12,666,848		202,362	300,300	13,169,510
Political Science	344,115		3,000		347,115
Psychology	6,284,915	102,664	514,081	72,795	6,974,456
Public Performing Arts				316,142	316,142
Sociology	962,403	53,902		322,366	1,338,671
Spanish & Portuguese Studies	1,811				1,811
Speech and Hearing Sciences	2,491,278	(17,162)	31,566	20,273	2,525,956
Statistics	1,552,051			94,228	1,646,279
Total	62,350,521	2,267,360	3,959,643	4,414,487	72,992,011
College of Built Environments					
Dean's Office	1,651		112,808		114,458
Architecture	322,212				322,212
Construction Management	230,154				230,154
Landscape Architecture	11,494				11,494
Real Estate	298,595				298,595
Urban Design and Planning	183,646		(992)	286,441	469,094
Total	1,047,752		111,816	286,441	1,446,008

College and Department	Research	Training	Fellowships	Other	Tota
College of Education					
Coeducational Research	2,703,098		17,041	234,931	2,955,07
Department of Education	13,206,846	324,520	19,000	2,388,240	15,938,60
Experimental Education Unit	1,139,719	834,182	10,672	465	1,985,03
Total	17,049,663	1,158,702	46,713	2,623,636	20,878,714
College of Engineering					
Dean's Office	1,012,683	828,257	59,834	100,640	2,001,41
Aeronautics and Astronautics	6,105,877	020,207	00,001	4,414	6,110,29
Bioengineering (A)	7,675,815	164,217	36,812	220,462	8,097,30
Chemical Engineering	4,986,697	2,400	55,110	62,205	5,106,41
Civil and Environmental Engineering	9,809,918	2,400	267,905	1,920,130	11,997,95
Collaboration CORE	3,003,310		207,505	2,435,788	2,435,78
Computer Science and Engineering	21,344,269	69,176	104,807	211,002	21,729,25
Electrical Engineering	8,023,405	03,170	137,929	1,129,862	9,291,19
Human Centered Design and Engineering	1,982,068		137,525	70,443	2,052,51
Industrial and Systems Engineering	1,388,025			48,173	1,436,19
Materials Science and Engineering	3,892,313			174,618	4,066,93
Matchais Science and Engineering Mechanical Engineering	8,562,480	28,776	304,968	1,845,005	10,741,23
Total	74,783,550	1,092,826	967,366	8,222,741	85,066,48
College of the Environment					
Dean's Office	5,284,189	854,184	709,412	2,573,816	9,421,60
Aquatic and Fishery Sciences	7,034,443	3,498	119,284	228,238	7,385,46
Atmospheric Science	6,179,845		104,981	44,084	6,328,91
EarthLab	1,395,234			119,024	1,514,25
Environmental and Forest Sciences	10,670,557	26,588	27,465	584,720	11,309,33
Friday Harbor Laboratories	358,157			40,910	399,06
Joint Institute for the Study of the Atmosphere and Ocean	17,329,976			20,161	17,350,13
Marine and Environmental Affairs	697,804	114,787			812,59
Oceanography	26,219,677		227,747	8,644,598	35,092,02
Program on the Environment	18,235				18,23
Washington Sea Grant	2,831,984		317,795	83,117	3,232,89
Total	78,020,100	999,058	1,506,685	12,338,668	92,864,51
CoMotion					
Funding Services				122,908	122,90
Total				206,241	206,24
Continuum College				15,647	15,64
Dean of Libraries	83,514	83,352		4,293,097	4,459,96
Evans School of Public Policy & Governance	2,021,664		30,714	2,810,194	4,862,57
Foster Business School					
Buerk Center	59,162			17,200	76,36
Executive Education				24,666	24,66
Global Business Center		264,288		75,826	340,11
Leadership Center	130,097	,		75,107	205,20
Management and Organization				2,214	2,21
5 0				- <i>,</i> ·	
Marketing and International Business	5,375				5,37

# **DIRECT EXPENDITURES**

14,314 11,299	333,010	7,947,401		347,323
		7 947 401		347,323
11,299		7 947 401		, -
11,299		,,, <del>,</del> ,, <del>,,</del> ,,		7,947,401
11,299	2,189			2,189
	1,014,920		454,964	1,481,184
			28,672	28,672
5,698				5,698
			131,500	131,500
31,311	1,350,119	7,947,401	615,137	9,943,967
2,602,358	453,159		1,722,518	4,778,034
				3,943,073
,	-,		-,,	-,,
15.612.208			1.461.312	17,073,520
	483.018			25,794,627
10,272,370	400,010		7,000,000	
	700 470			
				722,179
				7,831,178
537,008	6,117,682		1,898,667	8,553,357
51,749,312	181,551	8,856	3,900,222	55,839,942
		13,299	659	13,958
51,749,312	181,551	22,155	3,900,881	55,853,900
			108,692	108,692
67.860	540.015		128.436	736,311
				35,980
25,475				25,475
			17,542	17,542
570,795	6,581	40,633		669,343
	-,	-,		353,662
	331,567			421,647
565,231	,			571,232
			24,436	99,515
	878.163	40.633		2,930,709
				3,212,616
	134,024		2,404,750	3,212,010
0.405.656	2 04 0 200		625.042	40 750 005
				10,759,805
		740 750		4,940,846
				20,843,238
	164,217	36,812		8,097,306
-	60.400	100.010	632	287,517
		189,010	274 772	4,844,639
				2,008,716
	114,150			1,626,881
1,263,362 3,459,893	85,901		84,769 497,124	1,348,131 4,042,919
-	2,602,358 58,405 15,612,208 <b>18,272,970</b> 537,008 <b>537,008</b> 51,749,312	2,602,358       453,159         28,405       29,859         15,612,208       483,018         18,272,970       483,018         537,008       5,395,504         537,008       5,395,504         537,008       5,395,504         537,008       5,395,504         537,008       5,395,504         537,008       5,395,504         537,008       5,395,504         51,749,312       181,551         67,860       540,015         25,475       6,581         347,867       331,567         550,795       6,581         347,867       331,567         555,231       331,567         75,0795       6,581         3,73,063       194,824         8,105,656       2,018,208         3,734,063       187,133         13,588,118       751,119         7,675,815       164,217         28,687       4,587,141         4,587,141       68,488         1,215,381       518,565         1,510,155       114,150	2,602,358       453,159         28,405       29,859         15,612,208       29,859         15,612,208       722,179         537,008       5,395,504         537,008       5,395,504         537,008       6,117,682         51,749,312       181,551       8,856         13,299       181,551       8,856         13,299       181,551       8,856         537,008       540,015       22,155         67,860       540,015       40,633         5570,795       6,581       40,633         347,867       331,567       340,633         565,231       331,567       140,633         75,079       6,581       40,633         347,867       331,567       140,633         565,231       331,567       140,633         75,079       6,581       40,633         565,231       347,867       140,633         75,079       6,581       40,633         31,567       154,119       12,15,19         13,588,118       751,119       712,756         3,734,063       187,133       13,588,118         13,588,118       751,119       712,756     <	2,602,358       453,159       1,722,518         58,405       29,859       3,854,809         15,612,208       1,461,312         18,272,970       483,018       7,038,639         537,008       5,395,504       1,898,667         537,008       6,117,682       1,898,667         51,749,312       181,551       8,856       3,900,222         51,749,312       181,551       22,155       3,900,881         67,860       540,015       128,436       35,980         25,475       128,436       35,980       35,980         25,475       1128,436       35,980       35,980         25,475       1128,436       35,980       35,980         25,475       1128,436       35,980       35,980         25,475       1128,436       35,980       35,980         25,475       1128,436       35,980       35,980         25,475       331,567       90,081       35,980         347,867       331,567       90,081       35,942         5,65,231       31,014       40,633       359,604         1,652,309       878,163       40,633       359,604         1,652,309       878,163       40,633

# **DIRECT EXPENDITURES**

Global Health (B)         11,317,353         1,181,559         61,692         36,491,708         51,232,47           Immunology         12,780,063         130,036         130,739         30,031         31,344,860           Intotuto for Intolin Mericina and Evaluation         45,933,717         136,738         572,874         10,045,99           Mericina Grant Mericina         91,803,731         8,894,243         923,349         2,312,128         127,736,47           Mericina Grant Mericina         3,333,775         2,103,17         1,132,549         4,803,199           Observing         3,353,775         2,686         31,343         3,804,99           Observing         3,563,722         2,668         31,345         3,804,99           Observing         3,563,723         2,686         121,164         1,968,31           Orbingweit Mericine         1,573,586         228,073         8,563,83         16,613,78           Pathology         1,414,133         470,340         666,274         121,164         1,968,31           Orbingweit and Sport Mericine         5,553,203         1,446,585         120,623         8,538,383         16,613,78           Phartneology         1,940,943         1,542,644         123,869         224,4205         27	College and Department	Research	Training	Fellowships	Other	Total
Immunology         12,780,063         180,036         187,977         30,043.33         13,448,86           Instruct for instift Metrics and Evaluation         45,933,170         52,247.41         0,046,99           Medicine         97,850,17         88,542.43         953,349         252,1212         127,708,47           Metrobiology         10,402,461         175,528         24,041         0,013,730         41,017         1,125,281         48,502,73           Neurological Surgary         3,353,775         41,017         1,125,281         48,502,70           Neurological Surgary         4,557,780         21,037         5,378,80         13,385         3,340,90           Obstentics and Gynecology         1,241,213         470,340         68,221         123,118         1,302,51           Orthopaedics and Sports Medicine         1,553,86         30,455,85         20,203,31         1,368,31         5,533,83 <td>Genome Sciences</td> <td>43,064,608</td> <td>1,397,514</td> <td>720,534</td> <td>90,195</td> <td>45,272,851</td>	Genome Sciences	43,064,608	1,397,514	720,534	90,195	45,272,851
Institute for Health Metrics and Evaluation         46.993,120         373         46.993,14           Laboratory Medicine         9,755,117         118,233         972,349         26,312,229         10,063,07           Mecinine         91,865,753         8,954,243         972,349         26,312,229         10,072,708,47           Mecoriological Surgery         3,353,775         41,017         11,125,22         54,852         55,854         45,030,79           Obstentics and Gynecology         6,578,780         121,037         52,967         91,864         11,582,93         345,969           Orthopaedics and Sports Medicine         1,575,386         2280,769         121,164         1,986,31           Ottopaedics and Sports Medicine         1,575,386         200,853         345,989         16,813,18         50,8389         16,813,18           Pathology         1,302,551         3,445,945         120,853         859,389         16,813,78         16,833,78         16,833,78         16,833,78         16,833,78         16,833,78         16,833,83         16,833,83         16,833,83         16,833,83         16,833,83         16,833,83         16,833,83         16,833,83         16,833,83         16,833,83         16,833,83         16,833,83         16,833,83         16,833,83         1	Global Health (B)	13,517,515	1,181,559	61,692	36,491,708	51,252,475
Laboratory Medicine         9,755,017         186,238         528,741         10,469,99           Medicine         9,1850,753         8,594,243         952,349         26,812,129         117,708,47           Microbiology         10,402,464         17,522         24,865         52,102         10,708,70           Neurological Surgery         3,353,775         217,037         51,984         11,313         4,0017           Neurology         0,578,780         217,037         51,984         11,324,68         3,440,99           Ophthalmology         0,565,222         2,666         59,786         33,455         3,400,91           Orthopaedics and Spectology         11,412,3         470,340         66,241         123,118         18,002,91           Pathology         11,412,3         470,340         66,245         120,833         5,93,893         10,612,7           Pathology         11,412,3         470,340         66,241         123,118         18,02,91           Pathology         11,405,551         3,445,518         600,433         15,613,73         15,613,73           Pathology         1,542,674         100,122         100,025         91,100         15,000           Pathology         3,527,626         5,716,017<	Immunology	12,780,063	180,036	187,957	300,813	13,448,868
Medicine         91850,753         8.594,243         952.349         26.312,129         112,709,47           Microbiology         10,402,464         175.282         243.852         242.020         100,373,70           Mucrologic Surgery         33,377         52,964         11,83,199         8,503,90           Obstetrics and Gymecology         4,250,073         85,679         591,624         1,163,199         8,504,93           Opthulmiology         3,552,222         2,06         59,767         313,385         3,400,99           Orthopactics and Sports Medicine         1,575,386         70,709,47         112,784,47         12,784,47           Pathulmology         13,005,951         3,445,518         6606,281         123,188         3,602,91           Pathulogy         13,005,951         3,445,518         6606,281         123,188         3,602,91           Pharmacology         6,622,512         1,466,565         120,609         2,914,09         2,914,09           Relation Oncology         152,264         -         2,9660         3,152,240         106,032         910,033         3,824,573           Relation Oncology         1,924,743         13,524,743         13,524,73         1559,033         3,384,44           Relation On	Institute for Health Metrics and Evaluation	46,993,170			373	46,993,543
Microbiology         10,402,464         175,282         243,852         52,102         10,873,70           Neurological Surgery         3,353,775         11,017         11,25,284         4,820,07           Obstetrics and Gynecology         4,259,073         85,679         591,624         1,012,162         5,948,53           Optimalization of Gynecology         4,259,073         85,679         591,624         1,012,162         5,948,53           Optimalization of Gynecology         1,415,133         470,340         68,241         123,181         1,802,91           Pathology         1,141,213         470,340         68,241         123,183         1,602,91           Pathology         1,142,535         3,445,518         606,281         72,3429         17,773,17           Pediatrics         6,653,512         1,446,585         120,807         160,578         9,921,07           Psychiatry and Biohysics         2,284,903         3,154,564         128,640         2,442,05         2,731,049           Stadiology         8,498,571         10,6325         10,003,78         9,921,07           Psychiatry and Biohysics         2,824,807,31         1,542,641         1,845,73         1,553,33         3,844,44           Total         382,785,585	Laboratory Medicine	9,755,017	186,238		528,741	10,469,997
Neurologian Surgery         3,353,775         41,017         1.125,284         4,52007           Neurologian Gyncoclogy         6,578,780         217,037         52,884         1.1021,62         59,863           Ophthalmology         3,565,222         2,666         59,786         213,385         3,940.99           Orthapadciks and Sports Medicine         1,575,586         289,769         213,485         3,940.99           Orthapadciks and Sports Medicine         1,575,386         289,769         121,164         1,966,31           Orthapadciks and Sports Medicine         1,575,386         289,769         121,164         1,966,31           Phatmacology         1,44,131         470,340         86,241         121,1164         1,966,31           Phatmacology         1,3005,551         3,445,518         606,281         723,429         17,781,17           Phatmacology         13,245,74         20,860,33         1,566,966         118,023,33         1,566,966         14,92,33           Radiation Oncology         8,4498,571         100,052         911,090         9,516,58           Surgery         3,152,040         131,971         33,485         160,605         140,535         2,00,793         16,424,28           Urology         3,152,040 <td>Medicine</td> <td>91,850,753</td> <td>8,594,243</td> <td>952,349</td> <td>26,312,129</td> <td>127,709,473</td>	Medicine	91,850,753	8,594,243	952,349	26,312,129	127,709,473
Neurology         6,578,780         217,037         52,984         1,183,199         8,031,99           Obtinteris and Gynecology         4,259,073         86,679         591,624         1,021,62         5,684,83           Ottintpanedics and Sports Medicine         1,575,386         289,769         121,164         1,966,31           Ottintpanedics and Sports Medicine         1,575,386         289,769         121,164         1,966,31           Ottintpanedics and Sports Medicine         6,575,212         1,446,585         120,853         8,503,839         1,681,378           Phatmology         1,605,551         3,445,585         120,853         8,503,839         1,581,378           Pharmacology         4,543,018         304,355         204,255         901,100         165,578         902,107           Physicholgy and Biophysics         6,237,126         2,180,867         136,371         1,951,373         105,325           Radiology         6,449,571         106,925         911,000         9,916,533         3,848,44           Total         382,785,585         26,469,742         57,71,124         95,051,392         510,077,44           Stored for Nursing         1,947,913         1,156,271         1,950,313         1,560,743         1,969,133         1,	Microbiology	10,402,464	175,282	243,852	52,102	10,873,700
Obstetrics and Gynecology         4,259,073         85,679         59,1624         1,012,102         5,948,53           Opthabaedics and Sports Medicine         1,575,386         59,768         313,385         3,000,990           Otolaryngology         1,141,213         470,340         68,241         123,118         1,802,91           Pathology         1,005,951         3,445,518         660,231         2,243,29         17,781,77           Phellavitic         6,652,512         14,46,585         120,853         8,693,399         16,613,78           Physiology and Biophysics         2,241,255         915,847         5,966,36         9,912,17         1,781,77           Phychity and Biophysics         2,240,733         1,546,946         128,609         2,912,05         2,7510,49           Radiation Oncology         1,542,674         106,925         9,11,901         5,953,33         3,933,35           Surgery         1,37,73,75         455,972         85,859         2,06,079         1,562,44           Urology         3,152,040         1,31,971         7,3485         526,953         3,884,44           Total         382,785,585         2,64,69,742         5,771,124         9,505,133         5,030,09           Dearts Office <t< td=""><td>Neurological Surgery</td><td>3,353,775</td><td></td><td>41,017</td><td>1,125,284</td><td>4,520,077</td></t<>	Neurological Surgery	3,353,775		41,017	1,125,284	4,520,077
Ophthalmology         3,565,222         2,666         59,786         313,385         3,940,99           Orthopargology         1,147,213         470,340         68,241         122,1141         1,966,31           Patholagy         13,05,551         3,445,518         666,281         723,429         17,781,17           Pediatricis         6,652,512         1,446,635         120,853         8,593,899         16,813,785           Physiology and Biophysics         22,840,733         1,546,546         128,609         2,944,005         2,7510,49           Radiation Oncology         1,542,716         2,180,877         106,925         311,009         9,516,58           Radiation Oncology         1,542,716         2,180,867         136,371         1,959,173         10,533,53           Surgery         13,777,375         455,972         85,859         2,105,079         16,424,38           Ortology         3,12,040         131,971         73,485         526,03         3,884,44           Total         382,785,585         2,64,69,742         5,771,124         95,051,392         510,077,844           School of Nursing         1,915,311         351,897         150,00         2,205,42         2,025,52           Dearis Offrice <t< td=""><td>Neurology</td><td>6,578,780</td><td>217,037</td><td>52,984</td><td>1,183,199</td><td>8,031,999</td></t<>	Neurology	6,578,780	217,037	52,984	1,183,199	8,031,999
Orthoppedics and Sports Medicine         1,57,386         289,769         121,161         1,968,31           Ottolaryngolegy         1,141,213         470,340         66,241         122,118         1,020,231           Pathology         13,005,951         3,45,518         666,281         72,239         17,781,17           Pediatrics         6,652,512         1,446,585         120,853         8,593,899         16,813,78           Physiology and Biophysics         3,01,85         559,009         100,002         505,78         59,020           Pediatrics         6,652,512         1,446,585         128,609         2,944,205         27,510,49           Radioogy         1,542,674         2,860,762         513,837         1,553,53         50,007         31,524,712         1,553,53         50,007         31,62,913         1,553,53         50,007         31,64,743         50,007         46,424,44           Total         32,755,58         2,646,742         57,71,124         55,051,392         50,007,443           School of Nursing and Health Informatics         1,964,913         1,256,241         (8,470)         1,560,863         5,183,555           School of Pharmacy         2,626,756         638,400         418,728         105,025         3,785,91	Obstetrics and Gynecology	4,259,073	85,679	591,624	1,012,162	5,948,538
Ototaryngology         1,141,213         470,340         66,241         123,118         1,00,91           Pathology         13,05,951         3,445,518         606,281         723,429         17,781,77           Pediatrics         6,652,512         1,446,585         120,853         8,593,839         16,813,78           Pharmacology         304,356         204,255         915,847         5,963,86         90,102         160,573         90,217,1049           Pathology and Biophysics         8,201,185         599,209         100,102         160,573         91,1090         95,16,58           Radiation Orcology         8,498,571         106,925         911,009         95,16,58         3,884,44           Total         382,785,585         26,469,742         5,771,124         95,051,392         510,077,84           School of Nursing         1,964,913         1,266,241         (8,470)         1,960,888         5,183,55           Family and Child Nursing         1,964,913         1,266,241         (8,470)         1,960,888         5,183,55           Family and Child Nursing         1,964,913         1,266,241         (8,470)         1,960,888         5,183,55           Family and Child Nursing         1,964,913         1,266,241         (8,470)	Ophthalmology	3,565,222	2,606	59,786	313,385	3,940,999
Pathology         13,005,951         3,445,518         606,281         723,429         17,781,17           Pediatrics         6,652,512         1,446,585         120,853         6,593,389         16,813,79           Pharmacology         4,543,908         300,356         204,255         915,847         5,968,36           Physiology and Biophysics         5,201,185         559,209         100,102         160,578         80,01,07           Psychiatry and Behavioral Sciences         22,890,733         1,546,946         128,609         2,944,205         27,510,49           Radiation Oncology         1,542,674         -         29,660         1,572,33         51,588           Rehabilitation Medicine         6,257,126         2,180,867         136,371         1,959,173         10,533,53           Surgery         31,777,375         455,972         85,859         2,105,079         16,424,854           Total         382,785,585         26,469,724         5,771,124         95,051,392         510,007           Biobehavioral Nursing and Health Informatics         1,964,913         1,265,675         141,530         2,959,422         10,295,82           Total         5,578,509         1,616,675         141,530         2,959,422         10,296,83	Orthopaedics and Sports Medicine	1,575,386		289,769	121,164	1,986,319
Pediatrics         6,652,512         1,446,585         120,853         8,593,839         16,813,78           Physiology and Biophysics         3,201,185         559,209         100,012         160,578         9,021,075           Psychiatry and Behavioral Sciences         22,890,733         1,546,346         128,609         2,944,026         2,944,026         2,944,026         2,944,026         1,572,333           Radiology         8,498,571         106,925         911,090         9,516,58           Behabilitation Medicine         6,257,126         2,180,867         136,371         73,485         526,593         3,884           Total         382,785,585         26,469,742         5,771,124         95,051,392         510,077,843           School of Nursing         1,915,811         31,677         2,565,51         3,884,44           Total         5,578,509         1,616,675         141,530         2,959,422         10,205,82           Total         5,578,509         1,616,675         141,530         2,959,422         10,206,133           School of Pharmacy         2,626,756         638,400         418,728         105,025         3,788,91           Medicinal Chemmistry Heath         1,697,737         2,426,757,56         638,400         418,72	Otolaryngology	1,141,213	470,340	68,241	123,118	1,802,913
Pharmacology         4,543,908         304,356         204,255         915,847         5,968,36           Phychiatry and Biophysics         8,201,185         559,209         100,102         160,578         90,2107           Psychiatry and Biophysics         22,890,733         1,546,946         128,609         2,944,205         27,510,49           Radiation Oncology         8,498,571         106,925         911,090         9,515,58           Surgery         13,777,375         455,972         85,859         2,105,079         16,424,28           Urology         3,152,040         131,971         73,485         526,693         3,884,44           Total         382,785,585         26,469,742         5,771,124         95,051,392         510,077,847           School of Nursing         1964,913         1,266,241         (8,470)         1,960,866         51,383,55           Family and Child Nursing and Health Informatics         1,964,913         3,152,667         141,530         2,959,422         10,206,833           School of Pharmacy         2,626,756         638,400         418,728         10,202,52         3,077,77           Phychasocial and Community Health         1,697,785         (1,462)         105,002         3,077,27           Phychasocial	Pathology	13,005,951	3,445,518	606,281	723,429	17,781,178
Physiology and Biophysics         8,201,185         559,209         100,02         165,578         90,0107           Psychiatry and Behavioral Sciences         22,880,733         1,546,946         128,609         2,944,205         27,510,49           Badiation Oncology         1,542,674         29,660         1,572,33         Badiation Oncology         1,552,674         29,660         1,572,33           Badiation Oncology         8,498,571         106,925         911,090         9,516,588           Rehabilitation Medicine         6,257,126         2,180,867         136,371         1,959,173         10,533,53           Surgery         13,777,375         455,972         88,898         2,105,079         16,424,28           Urology         3,152,040         131,971         73,485         526,953         3,884,44           Total         382,785,585         26,469,742         5,771,124         95,051,392         510,077,841           School of Nursing         1,915,811         31,926,741         (8,470)         1,960,868         5,183,55           Family and Chid Nursing         1,915,811         351,897         169,043         2,025,82         20,258,22         20,258,22         20,258,22         20,258,22         20,259,422         10,296,813         5,188,55<	Pediatrics	6,652,512	1,446,585	120,853	8,593,839	16,813,789
Psychiatry and Behavioral Sciences         22,890,733         1,546,946         128,609         2,944,205         27,510,49           Radiation Oncology         1,542,674         29,660         1,572,33           Radiology         8,498,571         106,925         911,090         9,516,53           Surgery         13,777,375         455,972         85,859         2,105,079         16,424,28           Urology         3,152,040         131,971         73,485         526,953         3,884,44           Total         382,785,585         26,469,742         5,771,124         95,051,392         510,077,844           School of Nursing         1,915,811         351,807         669,049         2,936,75           Psychosocial and Community Health         1,697,785         (1,462)         329,504         2,025,82           Total         5,778,509         1,616,675         141,530         2,99,422         10,206,134           School of Pharmacy         2,626,756         638,400         418,728         105,025         3,788,91           Medicinal Chemistry         2,611,988         465,286         3,077,27         9,441,36         3,077,27           Pharmaceutics         24,822,322         323,450         33,905         1,596,083 <td< td=""><td>Pharmacology</td><td>4,543,908</td><td>304,356</td><td>204,255</td><td>915,847</td><td>5,968,367</td></td<>	Pharmacology	4,543,908	304,356	204,255	915,847	5,968,367
Radiation Oncology         1,542,674         29,660         1,572,33           Radiation Oncology         8,498,571         106,925         911,090         9,516,58           Rehabilitation Medicine         6,257,126         2,180,867         136,371         31,593,173         10,533,33           Surgery         3,1377,375         445,972         85,89         2,050,079         16,424,28           Urology         3,152,040         131,971         7,485         526,953         3,884,44           Total         382,785,585         26,669,742         5,771,124         95,051,392         510,077,847           School of Nursing         1,964,913         1,266,241         (8,470)         1,960,868         5,183,55           Panity and Child Nursing         1,915,811         351,897         669,049         2,936,75           Psychosocial and Community Health         1,697,785         (1,462)         329,504         2,025,82           Total         5,578,509         1,616,675         141,530         2,959,422         10,266,133           School of Pharmacy         2,626,756         6,68,400         418,728         3,077,27         3,788,91           Medicinal Chemistry         2,611,986         465,286         3,077,27         3,788,91	Physiology and Biophysics	8,201,185	559,209	100,102	160,578	9,021,075
Radiology         8,498,571         106,925         911,090         9,515,58           Rehabilitation Medicine         6,257,126         2,180,867         136,371         1,959,173         10,533,53           Surgery         13,777,375         455,972         85,859         2,105,079         16,424,28           Urology         3152,040         131,971         73,485         526,953         3,884,44           Total         382,785,585         26,649,742         5,771,124         95,051,392         510,007,842           School of Nursing         1,954,913         1,266,241         (8,470)         1,960,868         5,183,55           Painty and Child Nursing         1,915,811         351,897         669,049         2,926,75           Psychosocial and Comunity Health         1,697,785         (1,462)         2,055,91,242         10,296,131           School of Pharmacy         2,626,755         638,400         418,728         105,025         3,788,91           Medicinal Chemistry         2,626,755         638,400         418,728         105,025         3,788,91           Medicinal Chemistry         2,626,755         638,400         418,728         105,025         3,788,91           Medicinal Chemistry         2,626,755,60         1,091,	Psychiatry and Behavioral Sciences	22,890,733	1,546,946	128,609	2,944,205	27,510,492
Rehabilitation Medicine         6,257,126         2,180,867         136,371         1,959,173         10,533,53           Surgery         13,777,375         455,972         85,859         2,105,079         16,424,28           Urology         3,152,040         131,971         73,485         526,953         3,884,44           Total         382,785,585         26,649,742         5,771,124         95,051,392         510,007,843           School of Nursing         506,907         150,000         150,000         150,000         150,000           Biobehavioral Nursing and Health Informatics         1,964,913         1,266,241         (8,470)         1,960,868         5,183,55           Family and Child Nursing         1,915,811         351,897         669,049         2,936,75           Psychosocial and Community Health         1,697,785         (1,462)         329,504         2,025,82           Total         5,578,509         1,616,675         141,530         2,959,422         10,205,83           School of Pharmacy         2,626,756         638,400         418,728         105,025         3,788,91           Medicinal Chemistry         2,611,988         465,286         3,077,27         3,77,27           Pharmaceutics         8,776,920         <	Radiation Oncology	1,542,674			29,660	1,572,334
Surgery         13,777,375         455,972         85,859         2,105,079         16,424,28           Urology         3,152,040         131,971         73,485         526,953         3,884,44           Total         382,785,585         26,469,742         5,771,124         95,051,392         510,077,842           School of Nursing         1         1,266,241         (8,470)         1,960,868         5,183,55           Park of Mick Nursing and Health Informatics         1,961,913         1,266,241         (8,470)         1,960,868         5,183,55           Paychosocial and Community Health         1,697,785         (1,462)         329,504         2,025,82           Total         5,578,509         1,616,675         141,530         2,959,422         10,296,130           School of Pharmacy         2,626,756         638,400         418,728         105,025         3,788,91           Medicinal Chemistry         2,611,988         465,286         3,077,427         9,741,24         16,307,542           School of Public Health         13,239,306         1,091,860         465,798         734,224         16,307,542           Biostatistics         24,822,322         323,450         33,905         1,596,083         26,775,76           Environme	Radiology	8,498,571		106,925	911,090	9,516,586
Urology         3,152,040         131,971         73,485         526,953         3,884,44           Total         382,785,585         26,469,742         5,771,124         95,051,392         510,077,843           School of Nursing         150,000         150,000         150,000         150,000           Biobehavioral Nursing and Health Informatics         1,964,913         31,266,241         (8,470)         1,960,868         5,183,55           Family and Child Nursing         1,915,811         351,897         669,049         2,395,04         2,025,82           Total         5,578,509         1,616,675         141,530         2,959,422         10,296,131           School of Pharmacy         2,626,756         638,400         418,728         105,025         3,788,91           Medicinal Chemistry         2,611,988         465,286         3,077,27         9,441,36           Total         14,015,663         1,091,860         465,798         734,224         16,307,540           School of Public Health         13,239,306         2,348,623         22,452         590,338         16,207,57,676           Biostatistics         24,822,322         323,450         33,905         1,596,083         26,775,767           Environmental and Occupational Health <td>Rehabilitation Medicine</td> <td>6,257,126</td> <td>2,180,867</td> <td>136,371</td> <td>1,959,173</td> <td>10,533,537</td>	Rehabilitation Medicine	6,257,126	2,180,867	136,371	1,959,173	10,533,537
Total         382,785,585         26,469,742         5,771,124         95,051,392         510,077,84           School of Nursing         150,000         150,000         150,000         150,000           Biobehavioral Nursing and Health Informatics         1,964,913         1,266,241         (8,470)         1,960,868         5,183,55           Family and Child Nursing         1,915,811         351,897         669,049         2,936,75           Psychosocial and Community Health         1,697,785         (1,462)         329,504         2,025,82           Total         5,578,509         1,616,675         141,530         2,959,422         10,296,131           School of Pharmacy         2,626,756         638,400         418,728         105,025         3,788,91           Medicinal Chemistry         2,611,988         465,286         3,077,27         Pharmaceutics         3,077,27           Pharmaceutics         8,776,920         (11,826)         47,071         629,198         9,441,36           Total         14,015,663         1,091,860         465,798         734,224         16,307,544           School of Public Health         13,239,306         2,348,623         22,452         590,338         16,200,714           Epidemiology         9,446,44 <td>Surgery</td> <td>13,777,375</td> <td>455,972</td> <td>85,859</td> <td>2,105,079</td> <td>16,424,285</td>	Surgery	13,777,375	455,972	85,859	2,105,079	16,424,285
School of Nursing         150.000         150.000         150.000           Biobehavioral Nursing and Health Informatics         1,964,913         1,266,241         (8,470)         1,960,868         5,183,55           Family and Child Nursing         1,915,811         351,897         669,049         2,936,75           Psychosocial and Community Health         1,697,785         (1,462)         329,504         2,025,82           Total         5,578,509         1,616,675         141,530         2,959,422         10,296,134           School of Pharmacy         2,626,756         638,400         418,728         105,025         3,788,91           Medicinal Chemistry         2,611,988         465,286         3,077,27         30,77,27           Pharmaceutics         8,776,920         (11,826)         47,071         629,198         9,441,36           Total         14,015,663         1,091,860         465,798         734,224         16,307,544           School of Public Health         13,239,306         2,348,623         22,452         590,338         16,200,71           Epidemiology         9,446,944         1,699,050         163,993         698,651         12,008,63           Global Health         10,240,854         1,181,559         61,692	Urology	3,152,040	131,971	73,485	526,953	3,884,449
Dean's Office         150,000         150,000           Biobehavioral Nursing and Health Informatics         1,964,913         1,266,241         (8,470)         1,960,868         5,183,55           Family and Child Nursing         1,915,811         351,897         669,049         2,936,75           Psychosocial and Community Health         1,697,785         (1,462)         329,504         2,025,82           Total         5,578,509         1,616,675         141,530         2,959,422         10,296,130           School of Pharmacy         2,626,756         638,400         418,728         105,025         3,788,91           Medicinal Chemistry         2,611,988         465,286         3,077,27         3,077,27           Pharmaceutics         8,776,920         (11,826)         47,071         629,198         9,441,36           Total         140,015,663         1,091,860         465,798         734,224         16,307,544           School of Public Health         13,239,306         2,348,623         22,452         590,338         16,200,714           Biostatistics         24,822,322         323,450         16,309         466,978         369,651         12,008,63           Global Health (B)         10,240,854         1,899,50         163,393	Total	382,785,585	26,469,742	5,771,124	95,051,392	510,077,842
Dean's Office         150,000         150,000           Biobehavioral Nursing and Health Informatics         1,964,913         1,266,241         (8,470)         1,960,868         5,183,55           Family and Child Nursing         1,915,811         351,897         669,049         2,936,75           Psychosocial and Community Health         1,697,785         (1,462)         329,504         2,025,82           Total         5,578,509         1,616,675         141,530         2,959,422         10,296,130           School of Pharmacy         2,626,756         638,400         418,728         105,025         3,788,91           Medicinal Chemistry         2,611,988         465,286         3,077,27         3,077,27           Pharmaceutics         8,776,920         (11,826)         47,071         629,198         9,441,36           Total         140,015,663         1,091,860         465,798         734,224         16,307,544           School of Public Health         13,239,306         2,348,623         22,452         590,338         16,200,714           Biostatistics         24,822,322         323,450         16,309         466,978         369,651         12,008,63           Global Health (B)         10,240,854         1,899,50         163,393	School of Nursing					
Family and Child Nursing         1,915,811         351,897         669,049         2,936,75           Psychosocial and Community Health         1,697,785         (1,462)         329,504         2,025,82           Total         5,578,509         1,616,675         141,530         2,959,422         10,296,130           School of Pharmacy         2,626,756         638,400         418,728         105,025         3,788,91           Medicinal Chemistry         2,611,988         465,286         3,077,27         3,077,27           Pharmaceutics         8,776,920         (11,826)         47,071         629,198         9,441,36           Total         14,015,663         1,091,860         465,798         734,224         16,307,544           School of Public Health         13,239,306         2,348,623         22,452         590,338         16,200,714           Biostatistics         24,822,322         323,450         33,905         1,596,083         26,677,679           Environmental and Occupational Health         13,239,306         2,348,623         22,452         590,338         16,200,71           Epidemiology         9,446,944         1,699,050         163,993         698,651         12,008,63           Global Health (B)         10,240,854	Dean's Office			150,000		150,000
Family and Child Nursing         1,915,811         351,897         669,049         2,936,75           Psychosocial and Community Health         1,697,785         (1,462)         329,504         2,025,82           Total         5,578,509         1,616,675         141,530         2,959,422         10,296,130           School of Pharmacy         2,626,756         638,400         418,728         105,025         3,788,91           Medicinal Chemistry         2,611,988         465,286         3,077,27         3,077,27           Pharmaceutics         8,776,920         (11,826)         47,071         629,198         9,441,36           Total         14,015,663         1,091,860         465,798         734,224         16,307,544           School of Public Health         13,239,306         2,348,623         22,452         590,338         16,200,714           Biostatistics         24,822,322         323,450         33,905         1,596,083         26,677,679           Environmental and Occupational Health         13,239,306         2,348,623         22,452         590,338         16,200,71           Epidemiology         9,446,944         1,699,050         163,993         698,651         12,008,63           Global Health (B)         10,240,854	Biobehavioral Nursing and Health Informatics	1,964,913	1,266,241	(8,470)	1,960,868	5,183,552
Psychosocial and Community Health         1,697,785         (1,462)         329,504         2,025,82           Total         5,578,509         1,616,675         141,530         2,959,422         10,296,131           School of Pharmacy         2,626,756         638,400         418,728         105,025         3,788,91           Medicinal Chemistry         2,611,988         465,286         3,077,27         9,441,36           Total         14,015,663         1,091,860         465,798         734,224         16,307,544           School of Public Health         13,239,306         2,348,623         32,455         33,905         1,596,083         26,775,76           Biostatistics         24,822,322         323,450         33,905         1,596,083         26,775,76           Environmental and Occupational Health         13,239,306         2,348,623         22,452         590,338         16,200,71           Epidemiology         9,446,944         1,699,050         163,993         6483,692         47,967,79           Health Services Main         5,609,073         1,467,011         1,030,811         8,106,89           Total         63,358,500         7,019,692         282,042         40,399,505         111,059,803           School of Social Work						
Total         5,578,509         1,616,675         141,530         2,959,422         10,296,131           School of Pharmacy         2,626,756         638,400         418,728         105,025         3,788,911           Medicinal Chemistry         2,611,988         465,286         3,077,27         3,077,27           Pharmaceutics         8,776,920         (11,826)         47,071         629,198         9,441,36           Total         14,015,663         1,091,860         465,798         734,224         16,307,544           School of Public Health         13,239,306         2,348,623         32,905         1,596,083         26,775,76           Environmental and Occupational Health         13,239,306         2,348,623         22,452         590,338         16,200,71           Epidemiology         9,446,944         1,699,050         163,993         698,651         12,008,63           Global Health (B)         10,240,854         1,81,559         61,62         36,483,692         47,967,79           Health Services Main         5,609,073         1,467,011         1,030,811         8,106,89           School of Social Work         6,558,200         754,655         11,724         4,547,40         8,869,313           The Information School					329,504	
School of Pharmacy         2,626,756         638,400         418,728         105,025         3,788,91           Medicinal Chemistry         2,611,988         465,286         3,077,27           Pharmaceutics         8,776,920         (11,826)         47,071         629,198         9,441,36           Total         14,015,663         1,091,860         465,798         734,224         16,307,544           School of Public Health         13,239,306         2,348,623         22,452         590,338         16,200,71           Epidemiology         9,446,944         1,699,050         163,993         698,651         12,008,63           Global Health (B)         10,240,854         1,181,559         61,692         36,483,692         47,967,79           Health Services Main         5,609,073         1,467,011         1,030,811         8,106,89           Total         63,358,500         754,655         11,724         40,399,575         111,059,804           School of Social Work         6,558,200         754,655         11,724         1,544,740         8,869,313           The Information School         20,315         3,000         23,31         3,000         23,31           The Information School Research         3,007,345         111,934	Total	5,578,509		141,530	2,959,422	10,296,136
Department of Pharmacy         2,626,756         638,400         418,728         105,025         3,788,91           Medicinal Chemistry         2,611,988         465,286         3,077,27         3,077,27           Pharmaceutics         8,776,920         (11,826)         47,071         629,198         9,441,36           Total         14,015,663         1,091,860         465,798         734,224         16,307,544           School of Public Health         13,239,306         2,348,623         22,452         590,338         26,775,76           Environmental and Occupational Health         13,239,306         2,348,623         22,452         590,338         16,200,714           Epidemiology         9,446,944         1,699,050         163,993         698,651         12,008,63           Global Health (B)         10,240,854         1,181,559         61,692         36,483,692         47,967,79           Health Services Main         5,609,073         1,467,011         1,030,811         8,106,89           School of Social Work         65,58,200         754,655         11,724         4,399,575         111,059,804           The Information School         20,315         3,000         28,2042         40,399,575         3,311         3,311 <td< td=""><td>School of Pharmacy</td><td></td><td></td><td></td><td></td><td></td></td<>	School of Pharmacy					
Medicinal Chemistry Pharmaceutics         2,611,988         465,286         3,077,27           Pharmaceutics         8,776,920         (11,826)         47,071         629,198         9,441,36           Total         14,015,663         1,091,860         465,798         734,224         16,307,540           School of Public Health         13,239,306         2,348,623         22,452         590,338         26,775,766           Environmental and Occupational Health         13,239,306         2,348,623         22,452         590,338         16,200,71           Epidemiology         9,446,944         1,699,050         163,993         698,651         12,008,63           Global Health (8)         10,240,854         1,181,559         61,692         36,483,692         47,967,79           Health Services Main         5,609,073         1,467,011         1,030,811         8,106,89           School of Social Work         6,558,200         754,655         11,724         1,544,740         8,869,313           The Information School         20,315         3,007,345         111,934         3,000         242,314         3,561,59           The Information School Research         3,027,660         111,934         3,000         442,314         3,561,59	-	2 626 756	638 400	418 728	105 025	3 788 910
Pharmaceutics         8,776,920         (11,826)         47,071         629,198         9,441,36           Total         14,015,663         1,091,860         465,798         734,224         16,307,544           School of Public Health         24,822,322         323,450         33,905         1,596,083         26,775,76           Environmental and Occupational Health         13,239,306         2,348,623         22,452         590,338         16,200,71           Epidemiology         9,446,944         1,699,050         163,993         698,651         12,008,63           Global Health (B)         10,240,854         1,181,559         61,692         36,483,692         47,967,79           Health Services Main         5,609,073         1,467,011         1,030,811         8,106,89           School of Social Work         6,558,200         754,655         11,724         40,399,575         111,059,804           The Information School         20,315         3,007,345         111,934         3,000         23,31           The Information School Research         3,007,345         111,934         3,000         442,314         3,561,59				110,720	103,023	
Total         14,015,663         1,091,860         465,798         734,224         16,307,544           School of Public Health         13,239,305         23,3450         33,905         1,596,083         26,775,766           Environmental and Occupational Health         13,239,306         2,348,623         22,452         590,338         16,200,714           Epidemiology         9,446,944         1,699,050         163,993         698,651         12,008,63           Global Health (B)         10,240,854         1,181,559         61,692         36,483,692         47,967,79           Health Services Main         5,609,073         1,467,011         1,030,811         8,106,89           School of Social Work         6,558,200         754,655         11,724         1,544,740         8,869,314           The Information School         20,315         3,000         23,31         3,561,59           The Information School Research         3,007,345         111,934         442,314         3,561,59           Total         3,007,345         111,934         3,000         442,314         3,561,59				47 071	629 198	
School of Public Health           Biostatistics         24,822,322         323,450         33,905         1,596,083         26,775,76           Environmental and Occupational Health         13,239,306         2,348,623         22,452         590,338         16,200,71           Epidemiology         9,446,944         1,699,050         163,993         698,651         12,008,63           Global Health (B)         10,240,854         1,181,559         61,692         36,483,692         47,967,79           Health Services Main         5,609,073         1,467,011         1,030,811         8,106,89           Total         63,358,500         7,019,692         282,042         40,399,575         111,059,804           School of Social Work         6,558,200         754,655         11,724         1,544,740         8,869,314           The Information School         20,315         3,000         23,31         3,000         23,31           The Information School Research         3,007,345         111,934         3,000         442,314         3,561,59           Total         3,027,660         111,934         3,000         442,314         3,584,900						
Biostatistics       24,822,322       323,450       33,905       1,596,083       26,775,76         Environmental and Occupational Health       13,239,306       2,348,623       22,452       590,338       16,200,71         Epidemiology       9,446,944       1,699,050       163,993       698,651       12,008,63         Global Health (B)       10,240,854       1,181,559       61,692       36,483,692       47,967,79         Health Services Main       5,609,073       1,467,011       1,030,811       8,106,89         Total       63,358,500       7,54,655       11,724       40,399,575       111,059,803         School of Social Work       6,558,200       754,655       11,724       1,544,740       8,869,314         The Information School       20,315       3,000       3,000       23,31         The Information School Research       3,007,345       111,934       3,600       442,314       3,561,59         Total       3,027,660       111,934       3,000       442,314       3,584,903		14,010,000	1,031,000	400,700	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10,007,040
Environmental and Occupational Health13,239,3062,348,62322,452590,33816,200,714Epidemiology9,446,9441,699,050163,993698,65112,008,63Global Health (B)10,240,8541,181,55961,69236,483,69247,967,79Health Services Main5,609,0731,467,0111,030,8118,106,89Total63,358,5007,019,692282,04240,399,575111,059,804School of Social Work6,558,200754,65511,7241,544,7408,869,314The Information School20,3153,00023,313,00023,31The Information School Research3,007,345111,9343,000442,3143,584,904Total3,027,660111,9343,000442,3143,584,904		24 022 222	222 450	22 00E	1 506 092	26 775 76
Epidemiology9,446,9441,699,050163,993698,65112,008,63Global Health (B)10,240,8541,181,55961,69236,483,69247,967,79Health Services Main5,609,0731,467,0111,030,8118,106,89Total63,358,5007,019,692282,04240,399,575111,059,804School of Social Work6,558,200754,65511,7241,544,7408,869,314The Information School20,3153,00023,313,00023,31The Information School Research3,007,345111,934442,3143,561,59Total3,027,660111,9343,000442,3143,584,904						
Global Health (B)       10,240,854       1,181,559       61,692       36,483,692       47,967,79         Health Services Main       5,609,073       1,467,011       1,030,811       8,106,89         Total       63,358,500       7,019,692       282,042       40,399,575       111,059,804         School of Social Work       6,558,200       754,655       11,724       1,544,740       8,869,314         The Information School       20,315       3,000       23,31         The Information School Research       3,007,345       111,934       442,314       3,584,904	·					
Health Services Main       5,609,073       1,467,011       1,030,811       8,106,89         Total       63,358,500       7,019,692       282,042       40,399,575       111,059,804         School of Social Work       6,558,200       754,655       11,724       1,544,740       8,869,314         The Information School       20,315       3,000       23,311         The Information School Research       3,007,345       111,934       342,314       3,584,904					-	
Total         63,358,500         7,019,692         282,042         40,399,575         111,059,804           School of Social Work         6,558,200         754,655         11,724         1,544,740         8,869,314           The Information School         20,315         3,000         23,31         3,000         23,31           The Information School Research         3,027,660         111,934         3,000         442,314         3,584,904				61,692		
School of Social Work         6,558,200         754,655         11,724         1,544,740         8,869,314           The Information School         20,315         3,000         23,31           The Information School Research         3,007,345         111,934         442,314         3,561,59           Total         3,027,660         111,934         3,000         442,314         3,584,904						
The Information School         20,315         3,000         23,31           The Information School Research         3,007,345         111,934         442,314         3,561,59           Total         3,027,660         111,934         3,000         442,314         3,584,908				-		
The Information School       20,315       3,000       23,31         The Information School Research       3,007,345       111,934       442,314       3,561,59         Total       3,027,660       111,934       3,000       442,314       3,584,900		6,558,200	754,655	11,724	1,544,740	8,869,318
The Information School Research       3,007,345       111,934       442,314       3,561,59         Total       3,027,660       111,934       3,000       442,314       3,584,904	The Information School					
Total 3,027,660 111,934 3,000 442,314 3,584,908	The Information School			3,000		23,315
	The Information School Research	3,007,345	111,934		442,314	3,561,593
Undergraduate Academic Affairs         406,310         32,688         293,166         732,165	Total	3,027,660	111,934	3,000	442,314	3,584,908
	Undergraduate Academic Affairs	406,310	32,688		293,166	732,165

# **DIRECT EXPENDITURES**

College and Department	Research	Training	Fellowships	Other	Total
University of Washington Finance and Administration					
Internet Technology Infrastructure	45,979				45,979
Internet Technology Services and Strategy	23,098				23,098
Total	69,077				69,077
UW Bothell					
Academic Affairs				821	821
Centers and Institutes	3,139,458	522,876		1,195,059	4,857,393
Office of Research	19,104				19,104
UW Bothell	772,786	15,015		505,722	1,293,523
Total	3,931,348	537,891		1,701,602	6,170,841
UW Student Life				52,032	52,032
UW Tacoma	2,001,486	387,226	18,485	279,426	2,686,624
Grand Total	790,059,681	53,093,307	21,326,828	195,980,240	1,060,460,056

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 \$9M for the Institute of Translational Health Sciences.

## EXPENDITURE TYPE BY COLLEGE AND DEPARTMENT

## FORMERLY SCHEDULE 15

ollege and Department	Equipment	Salaries & Wages	Supplies & Services	Tuition & Stipends	Indirect Costs
Central Capital Planning and Development	* *		709,807	~	
College of Arts and Sciences					
Anthropology		1,310	12,595		4,211
Applied Mathematics		652,068	213,827	94,992	410,032
Art		234,499	114,882		33,676
Asian Languages and Literature		13,625	41,440	4,917	2,803
Astronomy	193,541	4,215,215	2,231,354	271,293	2,468,841
Biology	29,967	3,083,754	3,951,913	297,856	2,122,588
Burke Museum		196,534	160,317	2,459	66,426
Center for Digital Arts and Experimental Media		15,940	11,292		7,366
Center for Humanities		91,629	100,859	72,658	(1,266
Center for Statistics and the Social Sciences	40,254	569,872	227,228	136,206	380,163
Center for Studies in Demography and Ecology	26,226	1,053,386	407,994	35,557	627,248
Chemistry	1,297,773	6,083,458	6,971,673	989,715	4,591,413
Communication		3,000	88,132		9,32
Comparative Literature, Cinema & Media			8,578		
Economics		19,098	5,332	4,917	
English		37,225	21,736		
Geography		22,508	8,484	4,917	14,99
History			5,444		
Institute for Learning and Brain Sciences	6,269	1,580,319	942,741	28,187	458,71
Institute for Nuclear Theory		1,260,992	1,046,649	66,377	1,189,61
International Studies		1,787,699	1,548,033	1,610,867	222,223
Language Learning Center	5,171	28,207	27,334	9,540	20,55
Law, Societies, and Justice Program		32,023	7,447		21,51
Linguistics		261,051	301,469	75,420	199,96
Mathematics	10,000	871,907	611,681	75,071	620,04
Philosophy		52,045	24,292	21,834	28,05
Physics	7,670,562	5,361,311	(1,113,944)	1,251,580	3,013,283
Political Science		195,446	104,957	46,712	65,73
Psychology	158,697	3,726,115	2,663,989	425,655	2,708,60
Public Performing Arts	5,000	10,784	300,358		6,16
Sociology		651,279	639,715	47,677	320,27
Spanish & Portuguese Studies		1,500	311		
Speech and Hearing Sciences		1,501,086	942,254	82,616	1,044,56
Statistics		955,004	409,729	281,546	647,268
Total	9,443,461	34,569,887	23,040,094	5,938,569	21,304,398
College of Built Environments					
Dean's Office		37,413	77,046		136
Architecture		240,500	81,712		73,471
Construction Management		124,693	105,461		52,919
Landscape Architecture		5,486	6,008		1,175
Real Estate		187,605	110,990		29,860
Urban Design and Planning		331,877	138,855	(1,637)	191,596
Total		927,574	520,072	(1,637)	349,157

College and Department	Equipment	Salaries & Wages	Supplies & Services	Tuition & Stipends	Indirect Costs
College of Education					
Coeducational Research		1,102,120	1,697,164	155,787	783,521
Department of Education	40,964	8,867,810	6,389,990	639,841	2,443,573
Experimental Education Unit		1,206,590	455,552	322,896	323,670
Total	40,964	11,176,520	8,542,706	1,118,524	3,550,764
College of Engineering					
Dean's Office		1,041,903	866,604	92,908	524,478
Aeronautics and Astronautics	845,734	3,219,964	1,371,854	672,738	2,040,749
Bioengineering (A)	210,846	4,525,587	2,961,633	399,240	3,546,775
Chemical Engineering	62,897	2,792,517	1,530,028	720,970	1,611,436
Civil and Environmental Engineering	956,441	4,943,458	4,911,012	1,187,041	3,583,283
Collaboration CORE	255,151	1,260,828	919,810		194,857
Computer Science and Engineering	216,269	12,057,502	6,577,323	2,878,159	7,147,792
Electrical Engineering	142,569	4,707,998	3,495,940	944,688	3,295,229
Human Centered Design and Engineering		1,239,846	580,506	232,158	561,920
Industrial and Systems Engineering		555,811	671,787	208,600	411,874
Materials Science and Engineering	38,668	1,819,918	1,769,618	438,727	1,448,184
Mechanical Engineering	1,962,414	4,341,002	3,447,351	990,463	2,831,103
Total	4,690,990	42,506,335	29,103,466	8,765,692	27,197,680
College of the Environment					
Dean's Office	360,717	3,984,403	4,421,451	655,031	2,590,939
Aquatic and Fishery Sciences	38,799	4,153,610	2,879,931	313,123	1,757,214
Atmospheric Science	93,304	3,741,566	1,863,170	630,870	2,670,948
EarthLab		947,289	561,227	5,742	466,131
Environmental and Forest Sciences	43,881	5,276,954	5,681,725	306,770	1,154,796
Friday Harbor Laboratories	23,087	214,773	145,206	16,000	86,145
Joint Institute for the Study of the Atmosphere and Ocean	3,297,628	10,041,170	3,848,589	162,750	3,762,374
Marine and Environmental Affairs		424,704	343,415	44,471	82,828
Oceanography	597,617	5,635,043	28,565,063	294,300	3,271,694
Program on the Environment		13,823	4,412		9,938
Washington Sea Grant		1,532,139	1,320,091	380,666	591,872
Total	4,455,034	35,965,476	49,634,279	2,809,722	16,444,881
CoMotion					
Funding Services		73,165	49,744		514
Total		75,725	130,517		17,181
Continuum College		10,000	5,647		3,912
Dean of Libraries		987,615	3,472,347		411,404
Evans School of Public Policy & Governance		2,554,811	1,913,878	393,882	746,336
Foster Business School		_,	2,020,070	000,001	, 10,000
Buerk Center		19,826	22,054	34,483	8,874
Executive Education		13,820	5,859	57,705	3,700
Global Business Center		207,531	127,643	4,940	32,517
Leadership Center		46,414	127,043	4,540	88,363
Management and Organization		40,414	1,412		30,505
Marketing and International Business		300	5,075		
Total		<b>293,681</b>	<b>320,831</b>	39,423	133,454
10tai		233,001	320,831	39,423	133,454

College and Department	Equipment	Salaries & Wages	Supplies & Services	Tuition & Stipends	Indirect Costs
Graduate School					
Dean's Office		201,328	27,892	118,104	25,694
Fellowships		2,616,710	687,449	4,643,242	
Graduate Opportunities and Minority Achievement Program		,, -	790	1,399	
Molecular and Cellular Biology		467,554	200,442	813,187	73,666
Molecular Engineering		16,284	2,996	9,392	-,
Museology		3,001	2,697		2,042
UW Press		47,335	84,165		
Total		3,352,212	1,006,432	5,585,323	101,402
Health Sciences Administration		-,,	_,,	-,,	
Alcohol and Drug Abuse Institute		2,275,154	2,502,880		712,491
Center on Human Development and Disability Administration	4,998	2,117,434	1,760,033	60,608	560,364
Environmental Health and Safety					
Regional Primate Center	299,936	9,384,351	7,386,204	3,029	4,677,940
Total	304,934	13,776,938	11,649,117	63,637	5,950,795
	304,934	13,770,938	11,049,117	03,037	3,330,733
Office of Minority Affairs & Diversity					
Office of Minority Affairs & Diversity		66,286	637,043	18,850	76,169
Vice President for Minority Affairs		2,224,357	5,471,116	135,705	343,346
Total		2,290,642	6,108,160	154,555	419,515
Office of Research					
Applied Physics Laboratory	6,992,648	22,591,046	25,810,484	445,763	7,189,356
Office of Research			(2,096)	16,054	3,325
Total	6,992,648	22,591,046	25,808,389	461,817	7,192,681
Office of the Provost		9,270	99,422		8,695
School of Dentistry					
Dean's Office		445,998	170,569	119,744	49,469
Dental Clinic			35,980		
Endodontics		14,798	10,678		389
Oral and Maxillofacial Surgery/ Oral Pathology			17,542		
Oral Health Sciences		384,629	268,715	15,999	226,287
Orthodontics		229,114	124,548		191,226
Pediatric Dentistry		238,347	183,301		31,104
Periodontics	6,000	345,958	217,526	1,747	288,275
Restorative Dentistry	29,040	4,840	65,636		20,986
Total	35,040	1,663,684	1,094,494	137,491	807,737
School of Law	6,238	1,090,331	1,599,714	516,334	445,896
School of Medicine				-	
Dean's Office (C)	89,966	5,735,992	4,600,195	333,653	3,087,105
Anesthesiology and Pain Medicine	50,875	2,754,310	2,103,263	32,397	2,128,174
Biochemistry	6,088,762	6,604,434	7,438,225	711,817	5,351,226
	210,846	4,525,587	2,961,633	399,240	3,546,775
Bioengineering (A)	210,040			-, -	, , -, -
Bioethics and Humanities	210,040	212,699	74,818		119,577
Bioethics and Humanities	115,608	212,699 2,637,247		48,660	
			74,818 2,043,124 665,987	48,660 123,398	119,577 2,054,184 626,644
Bioethics and Humanities Biological Structure		2,637,247	2,043,124		2,054,184

College and Department	Equipment	Salaries & Wages	Supplies & Services	Tuition & Stipends	Indirect Costs
Family Medicine	· · ·	2,052,899	1,990,020	· · ·	777,649
Genome Sciences	366,157	9,933,657	34,023,989	949,048	12,428,492
Global Health (B)	495,044	10,592,513	39,517,612	647,305	7,637,390
Immunology	43,491	4,719,638	8,487,093	198,645	6,934,809
Institute for Health Metrics and Evaluation	1,189,738	25,670,036	20,117,849	15,921	4,044,145
Laboratory Medicine	108,373	5,419,692	4,897,339	44,593	3,964,200
Medicine	597,338	59,420,972	67,204,056	487,106	39,891,805
Microbiology	112,294	5,442,761	5,085,763	232,881	4,418,444
Neurological Surgery	81,624	2,602,655	1,739,997	95,801	1,379,225
Neurology	24,695	4,093,402	3,867,248	46,655	2,772,012
Obstetrics and Gynecology	17,115	3,092,495	2,812,630	26,298	2,025,533
Ophthalmology	86,772	1,672,300	2,155,992	25,935	1,251,235
Orthopaedics and Sports Medicine		1,366,633	619,686		728,080
Otolaryngology	20,250	1,129,293	617,298	36,071	594,019
Pathology	187,665	9,145,777	6,769,003	1,678,733	6,548,084
Pediatrics	89,268	11,010,744	5,579,847	133,931	3,173,799
Pharmacology	1,022,397	2,866,761	1,870,600	208,608	2,317,739
Physiology and Biophysics	1,412,647	4,193,487	3,101,924	313,016	3,389,360
Psychiatry and Behavioral Sciences	33,390	14,092,298	13,136,040	248,765	6,735,661
Radiation Oncology	,	983,943	572,925	15,467	735,515
Radiology	52,730	5,125,432	4,296,792	41,632	3,506,520
Rehabilitation Medicine	,	5,425,020	4,975,152	133,364	2,541,281
Surgery	550,417	8,453,738	7,304,930	115,201	4,983,667
Urology	31,628	2,061,163	1,756,283	35,375	1,572,486
Total	13,079,092	225,857,390	263,747,302	7,394,058	142,370,412
School of Nursing		,		-,,	
Dean's Office				150,000	
	15,404	3,025,902	1,564,160	578,086	1 002 560
Biobehavioral Nursing and Health Informatics Family and Child Nursing	15,404	1,383,488		,	1,093,569 935,969
			1,547,912	5,357	
Psychosocial and Community Health	45 404	1,181,293	805,682	38,852	563,220
Total	15,404	5,590,683	3,917,754	772,295	2,592,758
School of Pharmacy					
Department of Pharmacy		2,536,404	1,091,990	160,515	1,238,657
Medicinal Chemistry	98,450	1,456,808	1,317,578	204,438	1,256,996
Pharmaceutics	229,940	3,312,573	5,751,827	147,023	4,005,203
Total	328,390	7,305,785	8,161,396	511,975	6,500,855
School of Public Health					
Biostatistics	135,802	9,875,220	16,048,631	716,107	6,264,833
Environmental and Occupational Health	130,183	8,050,204	7,211,898	808,433	4,859,731
Epidemiology	2,775	5,100,623	6,441,280	463,960	2,010,442
Global Health (B)	479,182	9,537,065	37,312,858	638,692	6,607,280
Health Services Main		4,664,016	3,054,839	388,040	1,485,626
Total	747,942	37,227,127	70,069,506	3,015,233	21,227,912
School of Social Work		4,762,759	3,654,214	452,346	2,027,687

		Salaries &	Supplies &	Tuition &	
College and Department	Equipment	Wages	Services	Stipends	Indirect Costs
The Information School					
The Information School		13,407	4,991	4,917	8,469
The Information School Research		2,006,250	1,180,829	374,515	983,282
Total		2,019,657	1,185,820	379,432	991,750
Undergraduate Academic Affairs		496,933	234,871	360	88,663
University of Washington Finance and					
Administration					
Internet Technology Infrastructure		36,126	9,853		25,059
Internet Technology Services and Strategy		17,432	5,666		12,589
Total		53,558	15,520		37,647
UW Bothell					
Academic Affairs			821		
Centers and Institutes	8,579	2,495,535	2,184,800	168,480	781,442
Office of Research		13,901	5,202		10,411
UW Bothell	416,232	487,221	300,456	89,613	301,422
Total	424,811	2,996,658	2,491,279	258,093	1,093,276
UW Student Life		19,816	32,216		9,704
UW Tacoma	1,305	1,480,991	914,725	289,603	656,284
Grand Total	40,566,255	461,653,103	519,183,974	39,056,725	262,682,835

A. Expenditures for Bioengineering are shared equally between the College of Engineering and the School of Medicine.

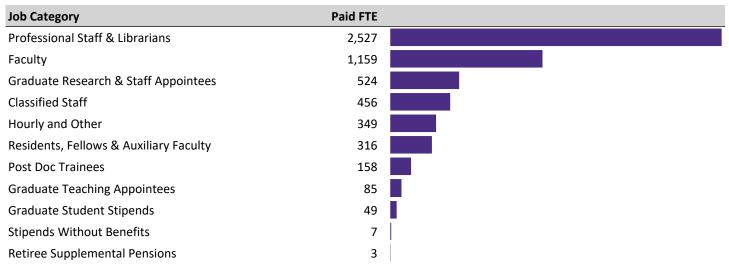
B. Some of the expenditures for Global Health are shared equally between the School of Medicine and the School of Public Health.

C. The School of Medicine's Dean's Office expenditures include \$12M for the Institute of Translational Health Sciences.

## EMPLOYEES PAID FROM SPONSORED PROJECTS

### **FORMERLY SCHEDULE 16**

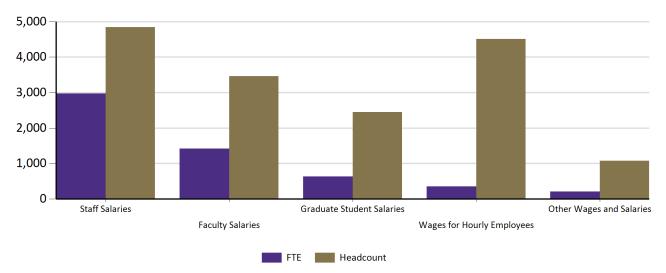
#### FIGURE 1: UNIVERSITY FULL-TIME EQUIVALENTS (FTE) PAID FROM GRANT AND CONTRACT FUNDS, FY2018



### FIGURE 2: TOP 10 SPONSORS BY PAID FTE, HEADCOUNT, AND SALARIES PAID, FY2018

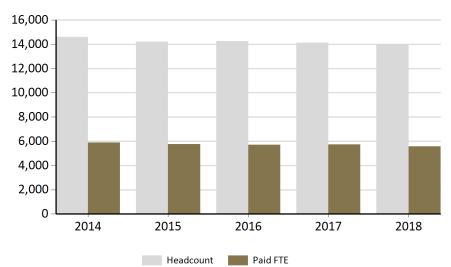
Sponsor	Paid FTE	Headcount	Salaries & Wages	Paid FTE	Headcount
Department of Health and Human Services	2,536	6,667	\$212,698,556		
Foundations	832	2,677	\$65,280,282		
National Science Foundation	445	2,414	\$37,806,844		
Department of Defense	317	1,365	\$27,853,804		
Associations and Non-Profits	294	1,329	\$26,718,792		
Industry	292	1,211	\$21,453,938		
Department of Commerce	173	471	\$13,630,428		
Department of Energy	141	476	\$10,962,743		
National Aeronautics And Space Administration	77	368	\$6,936,448		
Department of Education	75	447	\$5,999,230		

PAID FTE AND HEADCOUNT BY SALARY TYPES, FY2018



### FIGURE 3: PAID SALARIES BY EMPLOYEE TYPE, BY FISCAL YEAR, IN MILLIONS

Salary Types	2014	2015	2016	2017	2018
Staff Salaries	\$188	\$194	\$197	\$210	\$217
Faculty Salaries	\$153	\$156	\$159	\$163	\$162
Graduate Student Salaries	\$34	\$36	\$38	\$40	\$40
Other Wages and Salaries	\$23	\$22	\$21	\$21	\$22
Wages for Hourly Employees	\$18	\$18	\$18	\$20	\$21
Total	\$415	\$425	\$433	\$453	\$462



Paid FTE	Headcount
5,583	13,989
5,731	14,137
5,708	14,257
5,772	14,219
5,899	14,597
	5,583 5,731 5,708 5,772

## FIGURE 4: HEADCOUNT OF EMPLOYEES AND PAID FTE, FY2014-2018

### **ROYALTY RESEARCH FUND AWARDS**

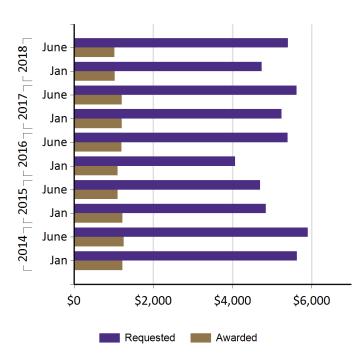
### **FORMERLY SCHEDULE 17**

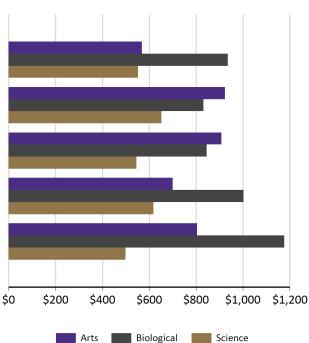
#### FIGURE 1: ROYALTY RESEARCH FUND AWARDS, JANUARY 2014 - SEPTEMBER 2018

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.

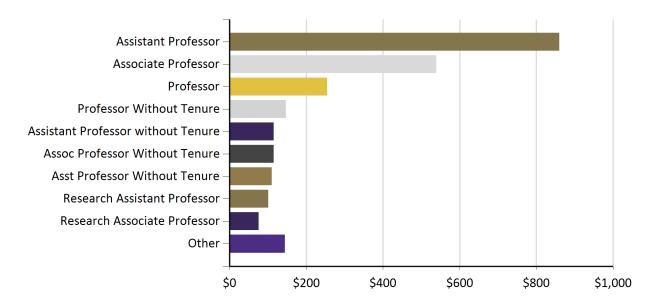
#### REQUESTED AND AWARDED AMOUNTS (THOUSANDS), FY2014-2018

#### DISTRIBUTION PER COMMITTEE (THOUSANDS), FY2014-2018





#### FIGURE 2: AMOUNT AWARDED BY JOB TITLE (THOUSANDS), FY2018



## DIRECT EXPENDITURES FROM SPECIAL STATE PROVISOS

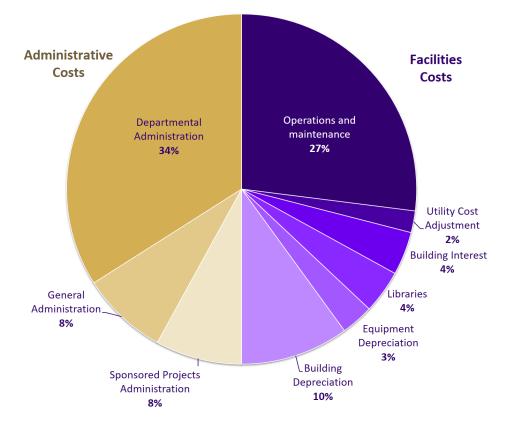
## **FORMERLY SCHEDULE 18**

ollege and Department	FY2016	FY2017	FY2018
College of Arts and Sciences		8,350	
College of Engineering			
Aeronautics and Astronautics	1,262,557	1,165,181	1,626,776
Dean's Office	(5,148)		
Electrical Engineering		191,146	148,873
Industrial and Systems Engineering			99,052
Materials Science and Engineering	92,666	62	92,610
Mechanical Engineering		73,200	
Total	1,350,075	1,429,590	1,967,311
College of the Environment			
Dean's Office	100,001	99,779	
EarthLab	454,546	882,337	244,476
Environmental and Forest Sciences	170,277	321,723	224,014
Total	724,823	1,303,839	468,490
Health Sciences Administration	145,383	146,003	188,397
Office of Research	150,030	63,087	98,884
Office of the Provost		370	
School of Medicine			
Pediatrics		30,000	
Psychiatry and Behavioral Sciences	55,480	12,647	28,603
Radiology		29,996	30,000
Total	55,480	72,643	58,603
School of Social Work	26,137		
University of Washington Finance and Administration			742,982
rand Total	2,451,928	3,023,881	3,524,667

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

### BREAKDOWN OF FACILITES 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 \$263 million in F&A cost reimbursements in FY2018. 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 the50% 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.washington.edu/research/policies/gim-13-facilities-and-administrative-fa-rates/

## NOTES AND DEFINITIONS

- 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, notfor-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.

### 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 Navv 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)

## 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)

## **APPENDICES**

## **APPENDIX 3**

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

Consortium for Ocean Leadership, Inc. Council of Graduate Schools Council on Library and Information Resources (CLIR) Cystic Fibrosis Foundation Therapeutics, Inc. Cystic Fibrosis Research Inc. (CFRI) Dairy Management Inc. Dana-Farber Cancer Institute Dirksen Congressional Center Environmental Defense Fund, Inc. (EDF) **Fight for Sight** Fondation Leduca Food Bank Council of Michigan Fred Hutch/University of Washington Cancer Consortium Fred Hutchinson Cancer Research Center (FHCRC) French American Cultural Exchange (FACE) FSH Society Future of Life Institute Global Alliance to Prevent Prematurity and Stillbirth (GAPPS) Greenland Institute of Natural Resources Gulf of Mexico Research Initiative (GRI) Hemostasis and Thrombosis Research Society, Inc. (HTRS) History of Education Society Horticultural Research Institute (HRI) Howard Hughes Medical Institute (HHMI) Huntington's Disease Society of America, Inc. (HDSA) Hydrocephalus Association Industrial Technology Research Institute (ITRI) Infectious Disease Research Institute (IDRI) Infinite Love for Kids Fighting Cancer & Open Hands Overflowing Hearts (OHOH) Insight Center for Community Economic Development Institute for Clinical and Economic Review Institute for Systems Biology International Development Research Centre (IDRC) International Human Frontier Science Program Organization (HFSPO) International Whaling Commission (IWC) Israel Cancer Research Fund Jesse's Journey Joslin Diabetes Center Kaiser Foundation Health Plan, Inc. Kaiser Permanente Center for Health Research Kaiser Permanente Washington Health Research Institute Lewy Body Dementia Association Life Sciences Research Foundation LifeArc Livelihoods and Food Security Trust Fund Lupus Research Institute (LRI) Lupus Therapeutics, LLC Maine Medical Center Marsha Rivkin Center for Ovarian Cancer Research Mayo Clinic Movember Muscular Dystrophy Association (MDA) National Action Council for Minorities in Engineering (NACME) National Board of Medical Examiners (NBME)

National Collegiate Athletic Association (NCAA) National Comprehensive Cancer Network (NCCN) National Council for Air and Stream Improvement, Inc. (NCASI) National Institute for Health Care Reform (NIHCR) National Multiple Sclerosis Society (NMSS) National Palliative Care Research Center (NPCRC) National Research Council Nature Conservancy New Venture Fund North Pacific Research Board (NPRB) Northwest Biosolids Management Association (NBMA) Northwest Energy Efficiency Alliance Oil Spill Recovery Institute (OSRI) One Asia Foundation Orthopaedic Trauma Association (OTA) Pacific Earthquake Engineering Research Center (PEER) Pacific Hospital Preservation & Development Authority (PHPDA) Panthera Parent Project Muscular Dystrophy Patient-Centered Outcomes Research Institute (PCORI) Paul G. Allen Frontiers Group Plan International UK Pollock Conservation Cooperative Research Center Puget Sound Blood Center (PSBC) Puget Sound Restoration Fund **Radiation Effects Research Foundation** Research to Prevent Blindness (RPB) Sarcoma Alliance for research through Collaboration (SARC) Satellite Healthcare Schomburg Center Seafood Industry Research Fund (SIRF) Seattle Biomedical Research Institute (SBRI) Seattle Children's Hospital (CH) Seattle Children's Hospital Research Institute Seattle Children's Research Institute Seattle Institute for Biomedical and Clinical Research (SIBCR) Seaver Institute Senior Housing Assistance Group (SHAG) Sexual Medicine Society of North America, Inc. Sigma Theta Tau International Honor Society of Nursing Social Science Research Council (SSRC) Society for Reproductive Investigation Society for the Study of Evolution (SSE) Society of Family Planning (SFP) Space Telescope Science Institute (STScI) Spark Therapeutics St. Jude Children's Research Hospital STEM Next Opportunity Fund The Alliance for Integrative Approaches to Extreme Environmental Events The Cardiovascular Medical Research and Education Fund The Council for the Advancement of Nursing Science American Academy of Nursing The Leona M. and Harry B. Helmsley Charitable Trust The Lowy Medical Research Institute Limited

The Nature Conservancy

## APPENDICES

## **APPENDIX 3**

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

Universities Research Association, Inc. (URA) Washington Center for Equitable Growth Washington Educational Research Association Wellcome Trust Wildlife Conservation Network Women's Center for Education and Career World Bank World Wildlife Fund

#### Foundations

Abbott Fund AGC Education and Research Foundation AGC of Washington Education Foundation Alfred P. Sloan Foundation Alpha Foundation for the Improvement of Mine Safety and Health American Association of Orthodontists Foundation American Foundation for AIDS Research (AmFAR) American Foundation for Suicide Prevention (AFSP) American Psychological Foundation (APF) American Urological Association Foundation Andrew McDonough B+ Foundation Andrew W. Mellon Foundation Annie E. Casey Foundation ARC of Washington Trust Fund Arcora - the Foundation of Delta Dental of Washington Arcus Foundation Arnold and Mabel Beckman Foundation Arthritis Foundation Arthritis National Research Foundation (ANRF) ASE Foundation AUR Research and Education Foundation B612 Foundation **Bezos Family Foundation** Bill and Melinda Gates Foundation Brain and Behavior Research Foundation **Breast Cancer Research Foundation BrightFocus Foundation Bullitt Foundation Burroughs Wellcome Fund Cambia Health Foundation** Canary Foundation Carnegie Corporation of New York Carolan Research Institute Cerebral Palsy Alliance Research Foundation, Inc. Charlotte Martin Foundation **Chemical Heritage Foundation** Children's Oncology Group Foundation Christopher and Dana Reeve Foundation (CRPF) **College Success Foundation Conquer Cancer Foundation** Cooley's Anemia Foundation Craig H. Neilsen Foundation **Cystic Fibrosis Foundation** Daniel E. Stuntz Memorial Foundation

**DARTNet Institute** David and Lucile Packard Foundation Dental Trade Alliance Foundation **Dermatology Foundation** Diamond Blackfan Anemia Foundation **Donaghue Foundation** Doris Duke Charitable Foundation Edward Mallinckrodt, Jr. Foundation **Endocrine Fellows Foundation Evolving Earth Foundation Ewing Marion Kauffman Foundation Exxon Education Foundation Firland Foundation** Firland Sheltered Workshop Foundation Focused Ultrasound Surgery Foundation (FUSF) Foundation Fighting Blindness Foundation for Food and Agriculture Research (FFAR) Foundation for Surgical Fellowships Freeman Foundation Fundacion San Carlos de Maipo Garneau-Nicon Family Foundation George Lucas Educational Foundation **Gilbert Family Foundation** Gordon and Betty Moore Foundation Hearing Health Foundation Henry M. Jackson Foundation HHV-6 Foundation International Myeloma Foundation James Irvine Foundation James S. McDonnell Foundation John D. and Catherine T. MacArthur Foundation John S. and James L. Knight Foundation John Templeton Foundation Joyce Foundation Juvenile Diabetes Research Foundation International Kenilworth Fund Kenneth Rainin Foundation Land Economics Foundation Laura and John Arnold Foundation LCIF Leakey Foundation Legacy of Angels Long Live the Kings Lumina Foundation for Education Lymphoma Research Foundation (LRF) M.J. Murdock Charitable Trust March of Dimes Birth Defects Foundation Mavday Fund McKnight Endowment Fund for Neuroscience McKnight Foundation Medtronic Foundation Medtronic Global Health Foundation Merck Company Foundation Michael and Susan Dell Foundation

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

Michael J. Fox Foundation for Parkinson's Research Mistletoe Foundation USA National Academies Keck Futures Initiative National Association of Chain Drug Stores (NACDS) Foundation National Association of Pediatric Nurse Practitioners Foundation National Fish and Wildlife Foundation NephCure Foundation North Star Civic Foundation Oceanographic Institute OMeGA Medical Grants Association LLC Oral and Maxillofacial Surgery Foundation Orthopaedic Research and Education Foundation **Osteo Science Foundation** Pac-12 Conference Paul G. Allen Family Foundations Peter G. Peterson Foundation Pew Charitable Trusts Pfizer Foundation PhRMA Foundation Prostate Cancer Foundation QuadW **Raikes Foundation Rare Disease Foundation** Ren Che Foundation **Retirement Research Foundation Rheumatology Research Foundation** Robert Wood Johnson Foundation RSNA Research and Education Foundation Safeway Foundation Schulze Family Foundation Searle Scholars Program Seattle Foundation Silicon Valley Community Foundation Simons Foundation Simons Foundation Autism Research Initiative Society for Research in Child Development Software AG Foundation Spencer Foundation Stuart Foundations Stupski Foundation Susan G. Komen Breast Cancer Foundation The Archstone Foundation The Ben and Catherine Ivy Foundation The Charles Pankow Foundation The David B. Jones Foundation The Gladys Krieble Delmas Foundation The Heising-Simons Foundation The Max Foundation The Nippon Foundation The Russell Family Foundation The Simons Foundation The Susan Thompson Buffett Foundation The Swartz Foundation The-Side-Out Foundation

Thrasher Research Fund **Toyota Mobility Foundation** Tres Cantos Open Lab Foundation United Nations Foundation Upper Snake River Tribes (USRT) US-Israel Binational Science Foundation (BSF) W.K. Kellogg Foundation W.M. Keck Foundation Wallace Foundation Walton Family Foundation Washington Coast Sustainable Salmon Partnership Washington Research Foundation (WRF) Wenner-Gren Foundation for Anthropological Research William and Flora Hewlett Foundation William T. Grant Foundation Industry AbbVie Inc. Abiomed, Inc. Acerta Pharma Acetylon Pharmaceuticals, Inc. Actelion Pharmaceuticals US, Inc. Acumed Advanced Brain Monitoring, Inc Agios Pharmaceuticals Ajinomoto Co., Inc. Alexo Therapeutics Inc. Allergan PLC Allergan, Inc. Allstate Insurance Company Alnylam Pharmaceuticals, Inc. Altor Bioscience Corporation Amazentis SA American Academy of Addiction Psychiatry (AAAP) Amgen, Inc. Amicus Therapeutics, Inc. Angion Biomedica Corp Applied Pavement Technology (AP Tech) ArianRF ARM. Ltd. ArOule, Inc. Arthrex, Inc. ASTA Medica GmbH Astellas Pharma Global Development, Inc. Astex Pharmacueticals, Inc. AstraZeneca Pharmaceuticals, LP Atox Bio Audentes Therapeutics, Inc. Avid Radiopharmaceuticals, Inc. **BAE Systems North America** Baxter Healthcare Corporation **Baxter Pharmaceuticals** Baver AG Bayer Health Care Pharmaceuticals USA

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

Bayer HealthCare Pharmaceuticals Biogen Idec, Inc. Biogen, Inc. BioMarin Pharmaceutical, Inc. **Blueprint Medicines Corporation Boeing Company** Bolton Medical, Inc. **Boston Scientific Corporation BP Exploration & Production Inc.** Bristol-Myers Squibb Bristol-Myers Squibb Company C+C Inc Cactus Semiconductor Inc Caisson Interventional, LLC Cambridge Neurotech Campbell Group, Inc. Cardiovascular Systems Carl Zeiss, Inc. Cascade Timber Consulting, Inc. **Celgene Corporation** Clinical Genomics Pathology, Inc. Codman Neuro Colgate-Palmolive Company Conatus Pharmaceuticals ContraFect Conventus Orthopaedics, Inc. CymaBay Therapeutics, Inc Cytokinetics, Inc. DePuy, Inc. DHI **Dirac Solutions** Distributed Energy **Dynavax Technologies** Edwards Lifesciences Elasmogen Electrical Geodesics. Inc. Eli Lilly and Company EMD Serono, Inc. EnergeticX.net LLC Facebook Fujirebio Diagnostics, Inc. (FDI) Gaussian, Inc. **GE Healthcare** Genentech. Inc. General Electric Company Genzyme Corporation Gilead Sciences, Inc. GlaxoSmithKline Research & Development Limited GlaxoSmithKline, Inc. Green Crow Headquarters Green Diamond Resource Company Halozyme. Inc. Hampton Resources. Inc. Hancock Forest Management

HepQuant Hibernation Therapeutics, LLC HighTide Biopharma Pty. Ltd. Hoffmann-La Roche, Inc. Hologic, Inc. Honda Research Institute USA IKEA North American Services, LLC Incyte Corporation Infometrix, Inc. Integra LifeSciences Corporation Intel Corporation Intercept Pharmaceuticals, Inc Intezyne Technologies, Inc. Intuitive Surgical, Inc. Inventiv Health Clinical, LLC Invivoscribe Technologies, Inc. Ipsen Biopharmaceuticals Inc. Ivoclar Vivadent AG Janssen Biotech, Inc. Janssen R&D Ireland Janssen Research & Development, LLC Jazz Pharmaceuticals Johnson and Johnson Corporation Juno Therapeutics JW Pharmaceutical Corporation King Broadcasting Company Kiniksa Pharmaceuticals **KPFF** Consulting Engineers Lewis & Clark Tree Farms, LLC LivaNova USA, Inc. Lone Rock Timber Company Loxo Ocology Lupin Pharmaceuticals, Inc. Lycera Corp MagForce USA, Inc. Magic Leap Inc. Mallinckrodt, Inc. Marine Robotic Vehicles (MRV) Systems, LLC Mavupharma, Inc. Medical Device Business Services. Inc. MediWound Ltd Medtronic, Inc. Merck and Company, Inc. Merck KGaA Merck Sharp & Dohme Ltd. Microsoft Corporation Millennium Pharmaceuticals, Inc. Mitsubishi Heavy Industries MultiModal Health, Inc. MyoKardia, Inc. Naturafrac, Inc Nektar Therapeutics NextFlex

Nohla Therapeutics, Inc.

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

Nordstrom North Point Defense, Inc. Novartis AG Novartis Pharmaceuticals Corporation Novo Nordisk A/S Novo Nordisk US NPS PHARMACEUTICALS, INC. Ocean Spray Cranberries, Inc. Oculus VR, LLC Olympic Resource Management (ORM) OpenBCI, Inc. **Ovid Therapeutics** Oxford Nanopore Technologies PAI Life Sciences DBA Protein Advances Inc. Parkell, Inc. PC Trask & Associates Pelvital USA, Inc. Pfizer US Pharmaceuticals Group Pfizer, Inc. Pharma Mar, S.A. Sociedad Unipersonal Philips Healthcare (United States) Physio-Control Corporation Pilchuck Tree Farm Polaris Pharmaceuticals, Inc Port Blakely Tree Farms LP PowerBeam Research, LLC Pramak, LLC Proteus Digital Health Inc. Pulmonary Hypertension Association (PHA) Purdue Pharma, LP RareCyte, Inc. Rayonier Timberlands Operating Company Regeneron Pharmaceuticals, Inc. **Research Affiliate Program Revolution Medicines Inc.** Ribbond. Inc Ricoh Company, Ltd. Rocket Pharma, LTD **Roseburg Resources Company** Safran Samsung Advanced Institute of Technology Samsung Electronics Company, Inc. Sanofi Pasteur Inc. Sanofi Pharmaceuticals. Inc. Sanofi Research Corporation Sanofi US Services Inc. Sanofi-Aventis U.S. Scholarship America Seattle Genetics, Inc. Semiconductor Research Corporation (SRC) Shenzhen Certainn Technology Co., Ltd. Siemens Medical Systems, Inc. SMRU, LLC Sound Metrics Corp

Spectrum Pharmaceuticals Research Corporation Stimson Lumber Company Strategic Robotic Systems Sunovion Pharmaceuticals Inc. Svenska Spel Symic Bio Syntimmune Takeda California, Inc. (TCAL) Takeda Global Research & Development Center, Inc. (TGRD) Takeda Pharmaceuticals North America (TPNA), Inc Tansna Therapeutics, Inc **Terumo Medical Corporation** TESARO, Inc **TG** Therapeutics The Kroger Co. TheraPten BioSciences **Tobira Therapeutics** Toshiba America Medical Systems Toyota Motor Engineeing & Manufacturing North America, Inc. Tracon Pharmaceuticals, Inc Trethera Corporation Trillium Therapeutics Inc. Trovagene Tunoptix UCB Pharma, Inc. United Therapeutics Corporation UroGen Pharma Ltd. **USANA Health Sciences** Vaccinex, Inc. Ventana Medical Systems, Inc. Verily Vertex Pharmaceuticals Incorporated Vulcan, Inc. W.L. Gore and Associates, Inc. Waters Corporation WaveForm Technologies. Inc. Westat, Inc. Weyerhaeuser Company White Matter, LLC Worksystems, Inc. XBiotech USA, Inc. **Xenetic Biosciences** Yokogawa Electric Corporation Zogenix, Inc. Institutes of Higher Learning California Sea Grant Dartmouth College Georgia Institute of Technology Harrington Discovery Intitute Johns Hopkins University (JHU) Massachusetts Institute of Technology Michigan Technological University National Center for Women & Information Technology (NCWIT)

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

Oregon State University (OSU) Santa Fe Institute State University of New York (SUNY), Stony Brook Texas A&M Transportation Institute The Academy of Korean Studies Tsinghua University Energy Internet Research Institute University of Alabama, Birmingham University of Alaska, Anchorage Foundation University of California, Davis University of California, Los Angeles (UCLA) University of California, San Diego (UCSD) University of Colorado Denver University of New South Wales University of Oslo University of Oxford University of Southern California (USC) University of Texas, Austin University of Texas, Dallas University of Texas, San Antonio Vanderbilt University Medical Center Washington State University (WSU) Weill Cornell Medical College

#### Local Government

City of Forks City of Kirkland City of Long Beach City of Seattle City of Seattle Department of Information Technology City of Tacoma Confederated Tribes and Bands of the Yakama Nation Confederated Tribes of the Colville Reservation Cultural Development Authority of King County (4Culture) King County Council King County Department of Community and Human Services King County Department of Natural Resources and Parks King County Wastewater Treatment Division King County Water and Land Resources Division Kitsap County Lane Regional Air Protection Agency Makah Tribal Center Metro Parks Tacoma Pierce County Public Health - Seattle and King County **Ouinault Indian Nation** Seattle City Light Seattle Department of Transportation (SDOT) Seattle Public Utilities Sonoma County Water Agency Sound Transit Upper Skagit Indian Tribe Whatcom County

#### **Other Government**

Alaska Department of Fish and Game

California Department of Water Resources California Energy Commission Canadian Institutes of Health Research (CIHR) City of Malmo Colorado Department of Public Health & Environment Confucius Institute Headquarters Department for International Development (DFID) Embassy of the United Arab Emirates (UAE) First 5 California Florida Department of Health German Ministry of Education and Research (BMBF) Health Canada International Union for the Conservation of Nature (IUCN) Japan Foundation Korean Meteorological Administration Ministry of Education of the Republic of China Missouri Conservation Commission National Health and Medical Research Council (NHMRC) Natural Sciences and Engineering Research Council of Canada 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 Institue 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 City of Sammamish 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
- Washington State Division of Behavioral Health and Recovery
- Washington State Life Sciences Discovery Fund Authority (LSDFA)

# **APPENDICES**

## **APPENDIX 3**

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

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)

## RECREATING ANNUAL REPORT INFORMATION USING DATA CUBES

## **GENERAL NOTES ABOUT DATA IN UW'S 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:
  - o Approved
  - $\circ$  Awarded
  - Denied by Sponsor
- Proposal Type exclude:
  - Non-Competing proposals
  - o Pre-Applications

## **AWARDS DATA**

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

Award Facts

- Award Amount
- 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.

## I. Amendment to the 2018 Annual Report

The 2018 Annual Report was printed with the Department of Earth and Space Sciences' awards and expenditures amounts rolled up into the Dean's Office under the heading College of the Environment.

The error occurs on the following pages:

Page 8	Awards – Awards by College and Department
Page 18	Direct Expenditures – Federal Funding Source by College and Department
Page 24	Direct Expenditures – Non-Federal Funding Source by College and Department
Page 31	Direct Expenditures – By Program Type and By College and Department
Page 35	Special Reports – Expenditures Type by College and Department
Page 43	Special Reports – Direct Expenditures from Special State Provisos

University of Washington employees can access the corrected amounts using the EDW Research Admin Data cube or research visualizations on the BI Portal.