



Monthly Research Award Summary

for

March 2016

*For comments or questions, please contact the Office of Research at
research@uw.edu*

Overall Fiscal Year to Date Research Award Totals,¹ for Jul-Mar period of Last 5 Fiscal Years

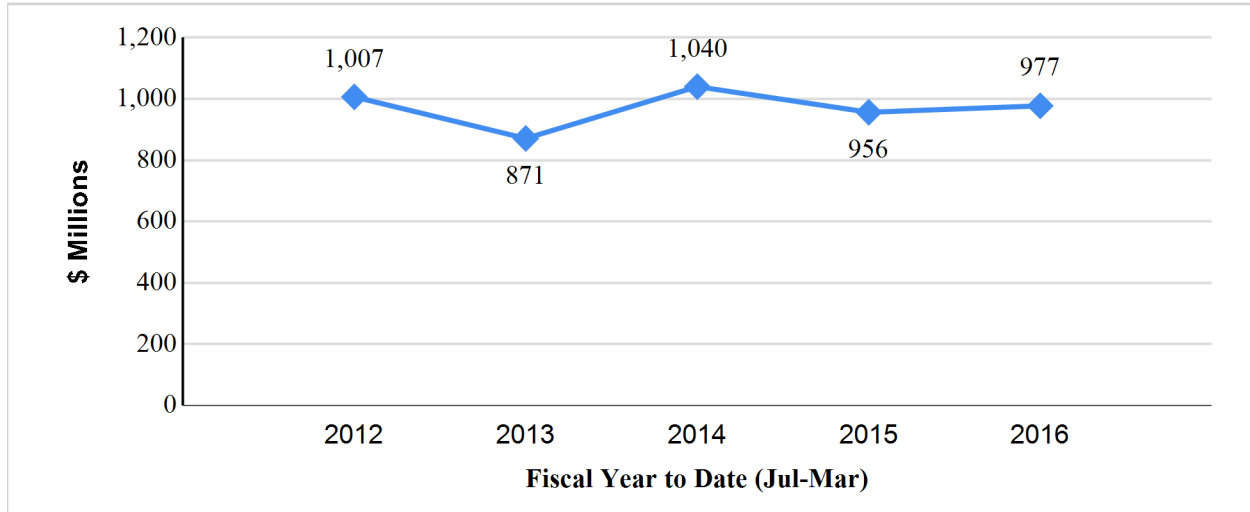


Figure 1

	FY2012		FY2013		FY2014		FY2015		FY2016		% of Total	5-yr CAGR ²	FY16-FY15 % Diff
	Cnt	\$M	Cnt	\$M	Cnt	\$M	Cnt	\$M	Cnt	\$M			
Fiscal Quarter 1	1,632	\$522.2	1,297	\$368.5	1,804	\$547.6	1,635	\$494.1	1,592	\$487.7	50%	-2%	-1%
July	394	118.0	379	91.1	666	214.4	598	168.5	549	149.9	15%	6%	-11%
August	640	185.6	518	134.9	587	152.8	523	177.0	542	178.1	18%	-1%	1%
September	598	218.6	400	142.5	551	180.5	514	148.5	501	159.7	16%	-8%	8%
Fiscal Quarter 2	1,009	\$254.6	1,119	\$254.2	1,082	\$257.2	1,040	\$251.9	1,057	\$257.0	26%	0%	2%
October	385	103.5	419	99.8	438	95.4	363	80.9	370	117.5	12%	3%	45%
November	323	89.5	350	89.2	275	61.8	335	81.3	296	57.0	6%	-11%	-30%
December	301	61.6	350	65.2	369	100.0	342	89.7	391	82.5	8%	8%	-8%
Fiscal Quarter 3	1,060	\$229.7	1,028	\$248.3	1,074	\$235.2	1,043	\$210.5	1,098	\$232.8	24%	0%	11%
January	309	59.1	364	87.2	335	88.9	280	46.6	358	88.4	9%	11%	90%
February	335	67.5	313	64.7	348	71.3	319	69.5	298	46.6	5%	-9%	-33%
March	416	103.2	351	96.4	391	75.0	444	94.3	442	97.8	10%	-1%	4%
Fiscal Quarter 4	1,312	\$418.9	1,304	\$282.6	1,355	\$361.5	1,263	\$357.7					
April	371	106.1	362	72.1	427	95.8	396	106.5					
May	347	105.1	395	57.3	405	102.5	396	122.7					
June	594	207.8	547	153.3	523	163.2	471	128.5					
FYTD Total	3,701	\$1,006.5	3,444	\$870.9	3,960	\$1,040.0	3,718	\$956.4	3,747	\$977.5	100%	-1%	2%
Grand Total	5,013	\$1,425.4	4,748	\$1,153.5	5,315	\$1,401.5	4,981	\$1,314.1	3,747	\$977.5	100%	-9%	-26%

Table 1

¹ All dollar totals are shown in constant fiscal year 2016 dollars, as determined by the average Consumer Price Index (CPI) value over the given fiscal year.

² The Compound Annual Growth Rate (CAGR) is the geometric average year-over-year dollar growth rate for the entire period.

Monthly Distributive and Cumulative Breakdown of Research Award Dollars, for Last 5 Fiscal Years

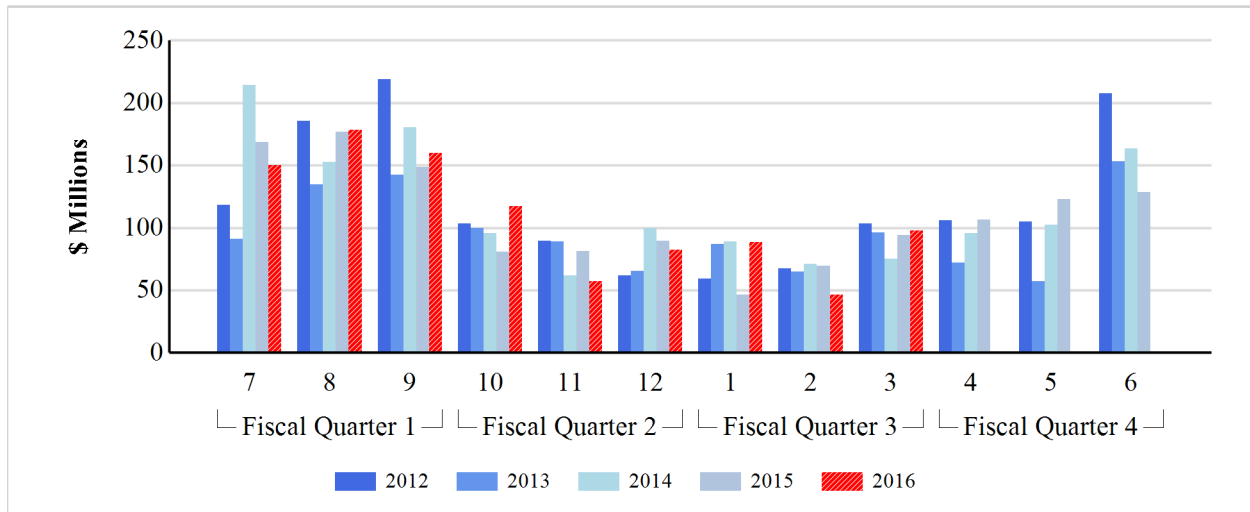


Figure 2: Monthly distribution of research award dollars by fiscal year

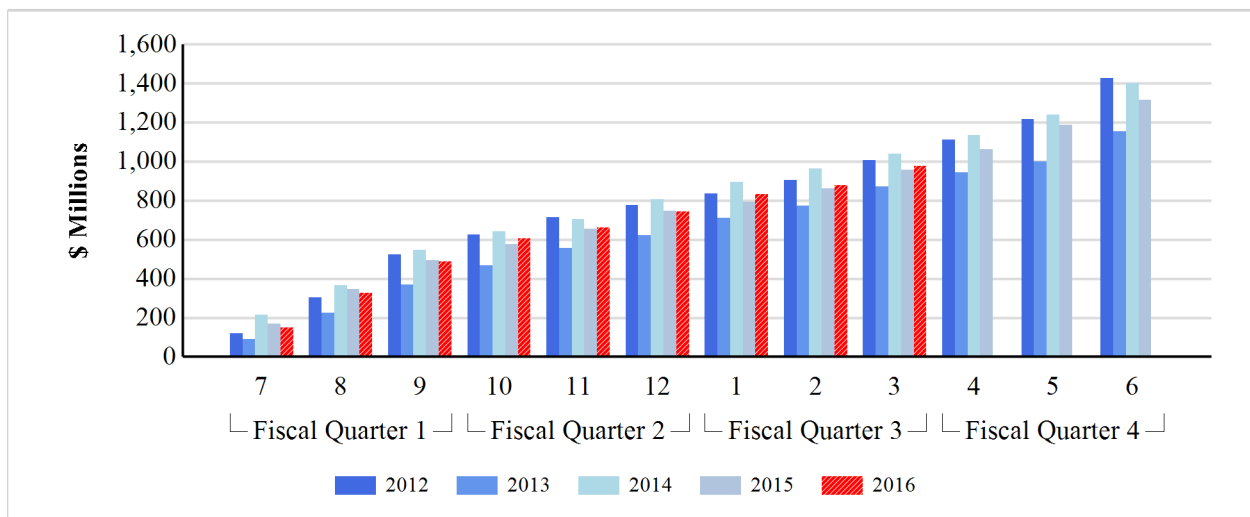


Figure 3: Monthly cumulative totals of research award dollars by fiscal year

Fiscal Year to Date Research Award Totals by Project Type,³ for Jul-Mar period of Last 5 Fiscal Years

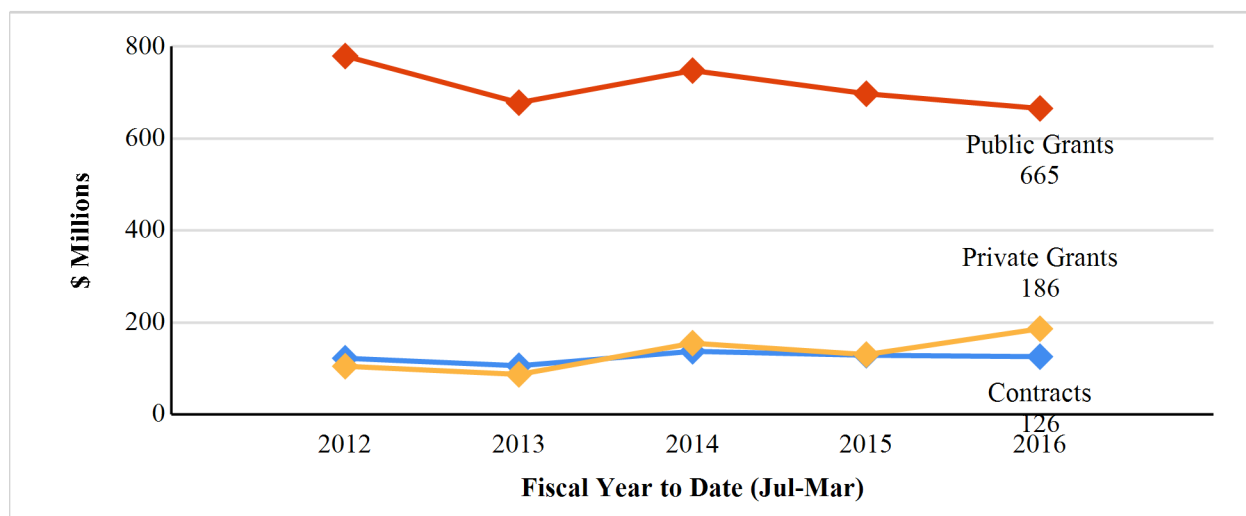


Figure 4

	FYTD 2012		FYTD 2013		FYTD 2014		FYTD 2015		FYTD 2016		% of Total	5-yr CAGR	FY16-FY15 % Diff
	Cnt	\$M	Cnt	\$M	Cnt	\$M	Cnt	\$M	Cnt	\$M			
Contracts	593	\$122.2	614	\$105.9	673	\$137.2	623	\$128.7	602	\$125.6	13%	1%	-2%
Research and Other	573	117.5	597	104.2	662	135.3	617	128.0	591	123.2	13%	1%	-4%
Training	20	4.7	17	1.7	11	1.9	6	0.8	11	2.5	0%	-15%	219%
Private Grants	591	\$104.9	598	\$87.0	731	\$154.9	705	\$130.2	766	\$186.4	19%	15%	43%
Research and Other	560	102.4	571	84.9	720	153.8	694	128.3	747	184.9	19%	16%	44%
Training	31	2.5	27	2.1	11	1.1	11	1.9	19	1.4	0%	-13%	-25%
Public Grants	2,517	\$779.5	2,232	\$678.0	2,556	\$747.9	2,390	\$697.5	2,379	\$665.5	68%	-4%	-5%
Research and Other	2,373	734.7	2,095	635.2	2,400	694.7	2,239	653.6	2,215	618.9	63%	-4%	-5%
Training	144	44.8	137	42.8	156	53.1	151	43.9	164	46.6	5%	1%	6%
Grand Total	3,701	\$1,006.5	3,444	\$870.9	3,960	\$1,040.0	3,718	\$956.4	3,747	\$977.5	100%	-1%	2%

Table 2

³ Project Type indicates the funding mechanism used for the project. A contract is an award instrument used for the acquisition of property or services. A grant is funding assistance to support an eligible entity to carry out a project or activity (usually the sponsor does not have programmatic involvement). A public research award is funded with governmental funds, whether from a federal, state, or local entity.

Fiscal Year to Date Research Award Totals by Originating Sponsor⁴Federal Status, for Jul-Mar period of Last 5 Fiscal Years

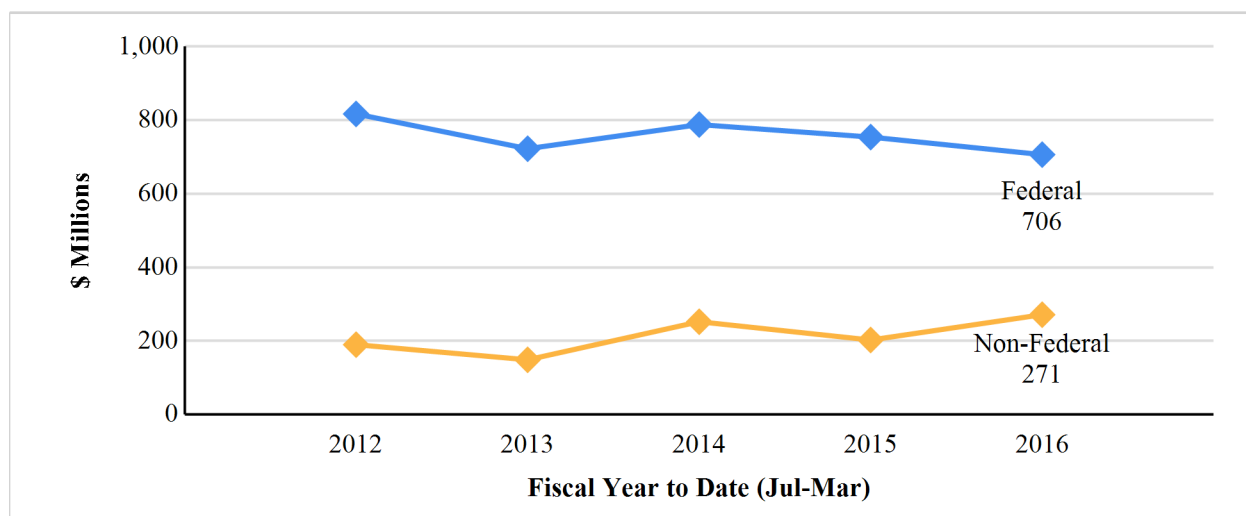


Figure 5

	FYTD 2012		FYTD 2013		FYTD 2014		FYTD 2015		FYTD 2016		% of Total	5-yr CAGR	FY16-FY15 % Diff
	Cnt	\$M	Cnt	\$M	Cnt	\$M	Cnt	\$M	Cnt	\$M			
Federal	2,708	\$816.9	2,402	\$722.4	2,740	\$788.0	2,538	\$754.0	2,532	\$706.3	72%	-4%	-6%
Research and Other	2,562	775.1	2,261	680.2	2,586	734.2	2,388	709.7	2,373	659.9	68%	-4%	-7%
Training	146	41.8	141	42.2	154	53.9	150	44.3	159	46.4	5%	3%	5%
Non-Federal	993	\$189.6	1,042	\$148.5	1,220	\$252.0	1,180	\$202.4	1,215	\$271.2	28%	9%	34%
Research and Other	944	179.5	1,002	144.1	1,196	249.7	1,162	200.1	1,180	267.1	27%	10%	33%
Training	49	10.2	40	4.4	24	2.3	18	2.3	35	4.1	0%	-20%	78%
Grand Total	3,701	\$1,006.5	3,444	\$870.9	3,960	\$1,040.0	3,718	\$956.4	3,747	\$977.5	100%	-1%	2%

Table 3

⁴ The originating sponsor is the original source of funds. A direct sponsor refers to a sponsor who is subcontracting funds to the University of Washington either directly or from an originating sponsor. This report shows awards by originating sponsor. Board of Regents reports prior to June 2014 showed awards by direct sponsor.

Fiscal Year to Date Research Award Totals by Originating Sponsor,⁴ for Jul-Mar 2016

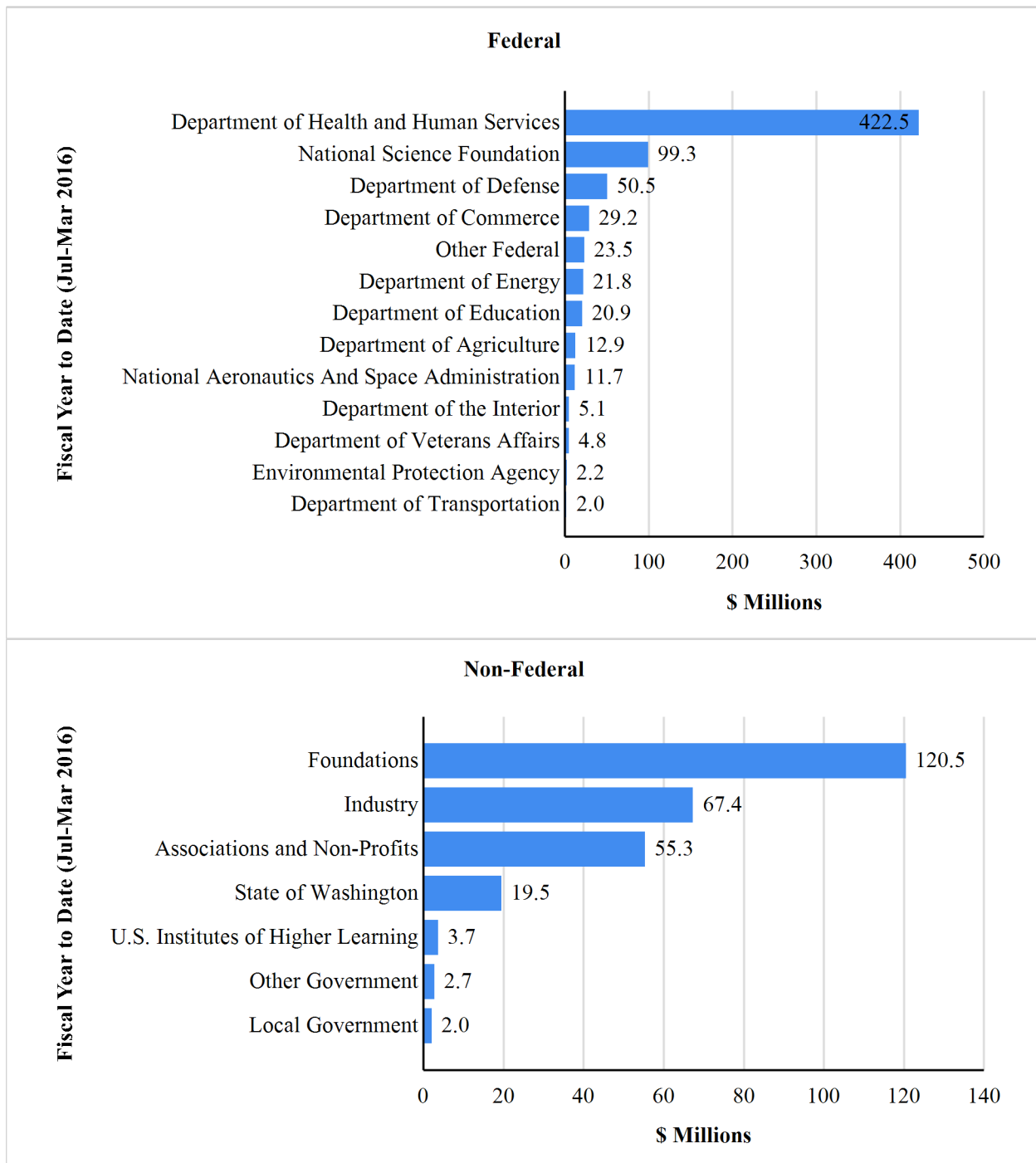


Figure 6

Fiscal Year to Date Research Award Totals by Originating Sponsor,⁴ for Jul-Mar period of Last 5 Fiscal Years

	FYTD 2012		FYTD 2013		FYTD 2014		FYTD 2015		FYTD 2016		% of Total	5-yr CAGR	FY16-FY15 % Diff
	Cnt	\$M	Cnt	\$M	Cnt	\$M	Cnt	\$M	Cnt	\$M			
Federal	2,708	\$816.9	2,402	\$722.4	2,740	\$788.0	2,538	\$754.0	2,532	\$706.3	72%	-4%	-6%
Department of Agriculture	42	22.0	35	7.4	38	12.8	42	16.1	35	12.9	1%	-13%	-20%
Department of Commerce	86	24.9	61	18.2	68	20.5	80	21.7	101	29.2	3%	4%	35%
Department of Defense	274	65.4	253	58.6	296	79.0	251	65.3	231	50.5	5%	-6%	-23%
Department of Education	57	22.5	64	19.2	57	19.7	64	28.4	55	20.9	2%	-2%	-27%
Department of Energy	89	22.4	79	18.6	99	19.7	88	26.5	75	21.8	2%	-1%	-18%
Department of Health and Human Services	1,492	496.7	1,295	444.9	1,574	495.7	1,458	454.5	1,413	422.5	43%	-4%	-7%
Department of the Interior	63	5.7	59	5.0	37	3.3	47	3.9	40	5.1	1%	-3%	29%
Department of Transportation	15	5.3	19	5.0	15	4.0	12	7.4	12	2.0	0%	-21%	-72%
Department of Veterans Affairs	78	6.0	59	4.6	79	5.8	67	4.9	61	4.8	0%	-5%	-3%
Environmental Protection Agency	21	9.8	20	4.7	19	2.7	12	3.9	13	2.2	0%	-31%	-45%
National Aeronautics And Space Administration	116	11.4	122	13.2	117	13.6	116	13.4	103	11.7	1%	1%	-13%
National Science Foundation	321	112.7	292	116.3	284	100.6	242	94.6	312	99.3	10%	-3%	5%
Other Federal	54	12.0	44	6.7	57	10.5	59	13.3	81	23.5	2%	18%	76%
Non-Federal	993	\$189.6	1,042	\$148.5	1,220	\$252.0	1,180	\$202.4	1,215	\$271.2	28%	9%	34%
Associations and Non-Profits	319	24.4	301	27.5	388	48.8	380	40.8	355	55.3	6%	23%	36%
Foundations	211	73.6	237	58.2	270	101.9	285	87.1	327	120.5	12%	13%	38%
Industry	284	52.1	312	45.5	353	73.0	345	62.7	357	67.4	7%	7%	7%
Local Government	24	1.3	31	2.0	41	2.6	38	2.0	34	2.0	0%	12%	2%
Other Government	31	2.2	40	4.4	39	3.8	27	2.2	30	2.7	0%	6%	22%
State of Washington	89	30.6	83	8.6	95	19.0	65	5.2	80	19.5	2%	-11%	278%
U.S. Institutes of Higher Learning	35	5.5	38	2.4	34	2.9	40	2.4	32	3.7	0%	-9%	53%
Grand Total	3,701	\$1,006.5	3,444	\$870.9	3,960	\$1,040.0	3,718	\$956.4	3,747	\$977.5	100%	-1%	2%

Table 4

Fiscal Year to Date Research Award Totals by School/College,⁵ for Jul-Mar 2016

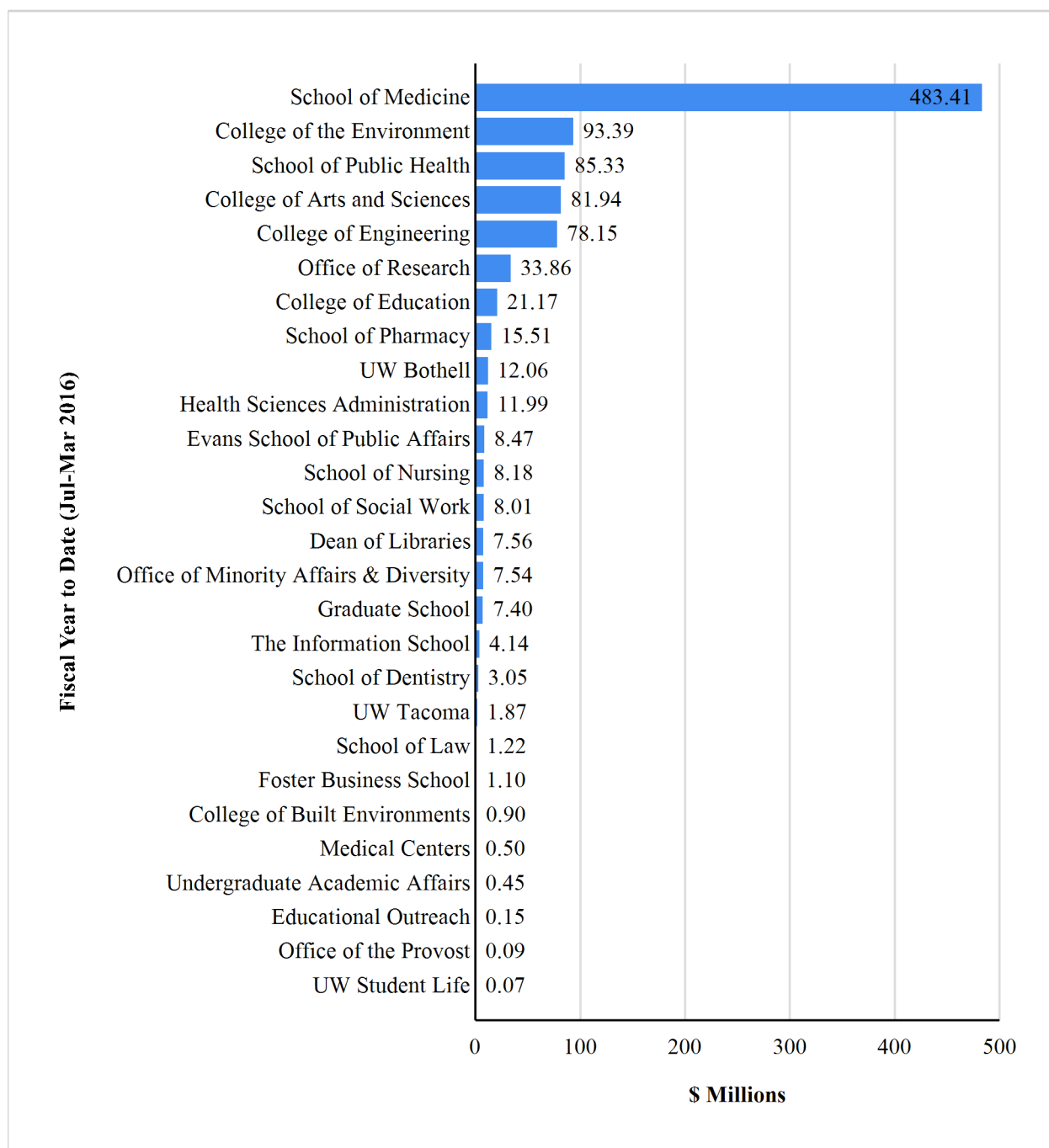


Figure 7

⁵ Totals for Bioengineering are shared equally between the College of Engineering and the School of Medicine. Some of the totals for Global Health are shared equally between the School of Medicine and the School of Public Health.

Fiscal Year to Date Research Award Totals by School/College,⁵ for Jul-Mar period of Last 5 Fiscal Years

School/College	FYTD 2012		FYTD 2013		FYTD 2014		FYTD 2015		FYTD 2016		% of Total	5-yr CAGR	FY16- FY15 % Diff
	Cnt	\$M	Cnt	\$M	Cnt	\$M	Cnt	\$M	Cnt	\$M			
Center for Commercialization							2	\$0.1					-100%
College of Arts and Sciences	352	\$63.8	318	\$61.1	373	\$58.4	345	\$86.1	382	\$81.9	8%	6%	-5%
College of Built Environments	14	\$0.9	19	\$1.6	13	\$1.2	8	\$0.7	11	\$0.9	0%	0%	35%
College of Education	35	\$17.6	34	\$21.3	59	\$23.7	46	\$26.1	60	\$21.2	2%	5%	-19%
College of Engineering	382	\$86.2	379	\$77.0	396	\$94.4	401	\$87.3	393	\$78.1	8%	-2%	-10%
College of the Environment	436	\$113.4	397	\$91.6	377	\$91.8	370	\$92.0	394	\$93.4	10%	-5%	1%
Dean of Libraries	2	\$5.6	3	\$0.1	7	\$6.9	1	\$0.0	6	\$7.6	1%	8%	24996%
Educational Outreach	1	\$0.1	2	\$0.1					1	\$0.1	0%	30%	
Evans School of Public Affairs	9	\$1.7	12	\$4.6	10	\$2.5	24	\$3.8	12	\$8.5	1%	49%	123%
Foster Business School	4	\$0.3	5	\$0.8	8	\$1.4	6	\$1.0	6	\$1.1	0%	39%	11%
Graduate School	21	\$7.1	24	\$4.9	36	\$5.2	29	\$9.6	33	\$7.4	1%	1%	-23%
Health Sciences Administration	46	\$32.4	35	\$13.3	48	\$28.9	41	\$11.6	44	\$12.0	1%	-22%	4%
Medical Centers					1	\$0.5			1	\$0.5	0%		
Office of Minority Affairs & Diversity	15	\$9.6	14	\$7.1	14	\$7.2	15	\$8.4	14	\$7.5	1%	-6%	-11%
Office of Research	222	\$42.6	214	\$51.3	227	\$40.7	168	\$30.5	145	\$33.9	3%	-6%	11%
Office of the Provost	2	\$0.0	1	\$0.1	1	\$0.1			1	\$0.1	0%	30%	
School of Dentistry	33	\$2.7	31	\$3.2	25	\$2.9	34	\$3.7	27	\$3.1	0%	3%	-18%
School of Law	9	\$3.8	5	\$0.4	7	\$1.5	7	\$2.4	10	\$1.2	0%	-25%	-48%
School of Medicine	1,606	\$446.1	1,519	\$399.9	1,840	\$522.6	1,762	\$481.0	1,718	\$483.4	49%	2%	0%
School of Nursing	59	\$11.2	49	\$6.5	62	\$10.7	51	\$7.7	40	\$8.2	1%	-8%	7%
School of Pharmacy	47	\$20.1	31	\$12.2	55	\$13.4	52	\$13.1	51	\$15.5	2%	-6%	18%
School of Public Health	289	\$114.8	221	\$80.7	273	\$100.8	232	\$73.2	254	\$85.3	9%	-7%	17%
School of Social Work	55	\$15.7	50	\$16.9	56	\$8.2	55	\$7.0	58	\$8.0	1%	-15%	15%
The Information School	21	\$4.1	24	\$5.4	21	\$3.3	12	\$2.9	20	\$4.1	0%	0%	43%
Undergraduate Academic Affairs	5	\$1.0	4	\$0.3	3	\$0.2	2	\$0.2	4	\$0.4	0%	-18%	104%
UW Bothell	22	\$4.5	29	\$7.9	26	\$6.7	23	\$3.5	33	\$12.1	1%	28%	246%
UW Finance and Facilities			1	\$0.0	2	\$4.0	1	\$1.5					-100%
UW Information Technology	1	\$0.0	1	\$0.3	1	\$1.0	1	\$0.4				-100%	-100%
UW Student Life	1	\$0.0	1	\$0.0	2	\$0.1	2	\$0.0	2	\$0.1	0%	12%	202%
UW Tacoma	13	\$1.3	22	\$2.5	17	\$1.7	27	\$2.6	28	\$1.9	0%	9%	-29%
Vice President for Development					1	\$0.0	1	\$0.0					-100%
Grand Total	3,701	\$1,006.5	3,444	\$870.9	3,960	\$1,040.0	3,718	\$956.4	3,747	\$977.5	100%	-1%	2%

Table 5

**Report of Grant and Contract Research
Awards of \$1,000,000 or More**

March 2016

Detail of Public Grant³ Research Awards by Originating Sponsor⁴

Federal

Department of Health and Human Services

Centers for Disease Control and Prevention (CDC)

To:	Scott Barnhart, Professor Global Health	\$ 1,861,500
For:	GH13-1331: IMPROV. PREV. AND CARE: STRENGTHENING HEALTH SYSTEM	
Eff:	3/3/2016	Classified: No

Total for Centers for Disease Control and Prevention (CDC):	\$ 1,861,500
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National Institutes of Health (NIH)

To:	Karina Walters, Professor School of Social Work	\$ 1,209,081
For:	Indigenous Wellness Research Institute National Center of Excellence	
Eff:	3/11/2016	Classified: No

National Institute of Allergy and Infectious Diseases (NIAID)

To:	Wesley C Van Voorhis, Professor Medicine	\$ 1,193,904
For:	Bumped Kinase Inhibitors: Novel Therapeutics for Cryptosporidiosis& Toxoplasmosis	
Eff:	3/2/2016	Classified: No

<i>Total for National Institute of Allergy and Infectious Diseases (NIAID):</i>	<i>\$ 1,193,904</i>
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National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

To:	Steven Emanuel Kahn, Professor Medicine	\$ 1,557,547
For:	Diabetes Research Center	
Eff:	3/3/2016	Classified: No

<i>Total for National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK):</i>	<i>\$ 1,557,547</i>
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National Institute of Mental Health (NIMH)

To:	Charles Chavkin, Professor Pharmacology	\$ 1,526,661
For:	Stress Mechanisms Increasing Risk of Mood-Disorders	
Eff:	3/9/2016	Classified: No

<i>Total for National Institute of Mental Health (NIMH):</i>	<i>\$ 1,526,661</i>
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Total for National Institutes of Health (NIH):	\$ 5,487,193
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Total for Department of Health and Human Services:	\$ 7,348,693
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Total for Federal:	\$ 7,348,693
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Total Public Grants:	\$ 7,348,693
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Detail of Private Grant³ Research Awards by Originating Sponsor⁴

Foundations

Bill and Melinda Gates Foundation

To:	Harry Bruce, Dean The Information School	\$ 1,437,500
For:	Distinguished Practitioner in Residence	
Eff:	3/1/2016	Classified: No
To:	Gerard A. Cangelosi, Professor Environmental and Occupational Health	\$ 1,015,124
For:	Non-Invasive Tuberculosis Diagnosis and Case Finding	
Eff:	3/16/2016	Classified: No

Total for Bill and Melinda Gates Foundation: **\$ 2,452,624**

John A. Hartford Foundation

To:	Anthony L. Back, Professor Medicine	\$ 3,522,250
For:	Project #2016-0034/Building a Collective Strategy to Accelerate Progress in End-of-Life Care	
Eff:	3/25/2016	Classified: No

Total for John A. Hartford Foundation: **\$ 3,522,250**

Simons Foundation

To:	E. VIRGINIA Armbrust, Professor Oceanography	\$ 1,000,000
For:	Model driven investigations of ocean transition zones	
Eff:	3/8/2016	Classified: No

Total for Simons Foundation: **\$ 1,000,000**

Total for Foundations: **\$ 6,974,874**

Total Private Grants: **\$ 6,974,874**

Detail of Contract³ Research Awards by Originating Sponsor⁴

Federal

Department of Defense

Naval Surface Warfare Center

To:	Gary L Harkins, Associate Director Applied Physics Laboratory	\$ 2,200,000
For:	FY-16 Engineering Support & Upgrades	
Eff:	3/23/2016	Classified: No

Total for Naval Surface Warfare Center:	\$ 2,200,000
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Total for Department of Defense:	\$ 2,200,000
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Total for Federal:	\$ 2,200,000
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Associations and Non-Profits

GAVI Alliance Secretariat

To:	Stephen Sze-Ping Lim, Professor Dean's Office	\$ 3,498,010
For:	Gavi Full country Evaluations 2016	
Eff:	3/11/2016	Classified: No

Total for GAVI Alliance Secretariat:	\$ 3,498,010
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Total for Associations and Non-Profits:	\$ 3,498,010
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Industry

Biogen, Inc.

To:	Suman Jayadev, Asst Professor Neurology	\$ 1,468,296
For:	A Phase 3 Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the Efficacy and Safety of Aducanumab (BIIB037) in Subjects with Early Alzheimer's Disease	
Eff:	3/11/2016	Classified: No

Total for Biogen, Inc.:	\$ 1,468,296
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Shire PLC

To:	Michael H. Gelb, Professor Chemistry	\$ 1,696,022
For:	Pilot Studies to Evaluate Newborn Screening of Metachromatic Leukodystrophy Using Dried Blood Spots	
Eff:	3/14/2016	Classified: No

Total for Shire PLC:	\$ 1,696,022
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Total for Industry:	\$ 3,164,318
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Total Contracts:	\$ 8,862,328
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Grand Total for all Awards	\$ 23,185,895
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