



Monthly Research Award Summary

for

May 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-May period of Last 5 Fiscal Years

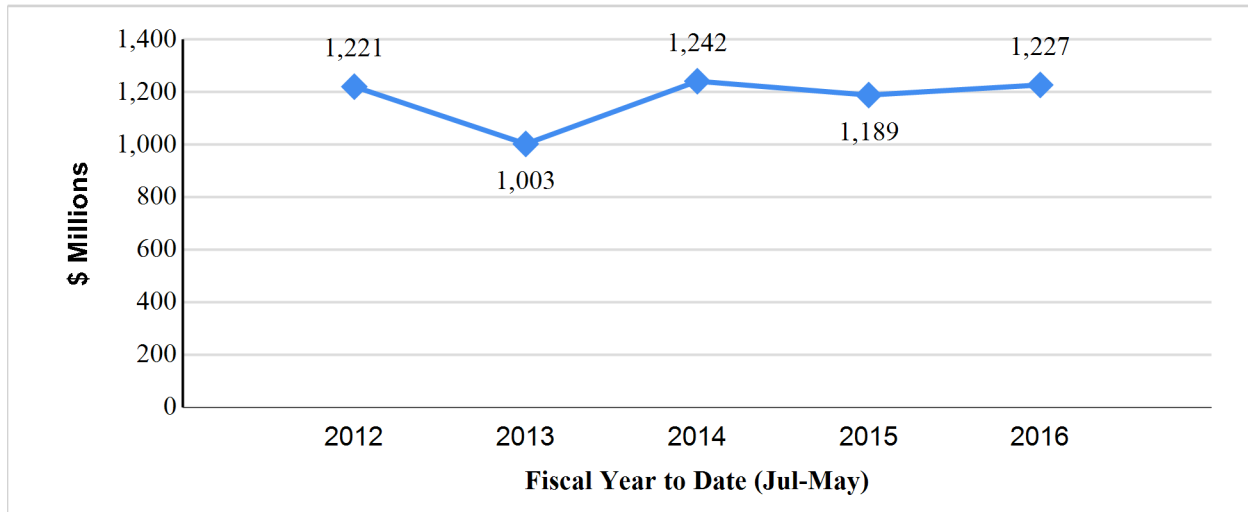


Figure 1

	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	\$523.6	1,297	\$369.5	1,804	\$549.1	1,635	\$495.4	1,593	\$488.4	40%	-2%	-1%
July	394	118.3	379	91.4	666	215.0	598	169.0	549	149.9	12%	6%	-11%
August	640	186.0	518	135.2	587	153.2	523	177.5	543	178.8	15%	-1%	1%
September	598	219.2	400	142.8	551	181.0	514	148.9	501	159.7	13%	-8%	7%
Fiscal Quarter 2	1,009	\$255.3	1,119	\$254.8	1,082	\$257.9	1,040	\$252.6	1,056	\$256.9	21%	0%	2%
October	385	103.7	419	100.0	438	95.7	363	81.1	370	117.5	10%	3%	45%
November	323	89.8	350	89.4	275	62.0	335	81.5	295	57.0	5%	-11%	-30%
December	301	61.8	350	65.4	369	100.2	342	90.0	391	82.5	7%	7%	-8%
Fiscal Quarter 3	1,060	\$230.4	1,028	\$248.9	1,074	\$235.8	1,043	\$211.0	1,099	\$233.2	19%	0%	11%
January	309	59.2	364	87.4	335	89.2	280	46.7	359	88.8	7%	11%	90%
February	335	67.7	313	64.8	348	71.5	319	69.7	298	46.6	4%	-9%	-33%
March	416	103.5	351	96.7	391	75.2	444	94.6	442	97.8	8%	-1%	3%
Fiscal Quarter 4	1,312	\$420.0	1,304	\$283.4	1,355	\$362.4	1,263	\$358.7	832	\$248.9	20%	-12%	-31%
April	371	106.3	362	72.3	427	96.1	396	106.8	412	133.7	11%	6%	25%
May	347	105.4	395	57.4	405	102.8	396	123.1	420	115.2	9%	2%	-6%
June	594	208.3	547	153.7	523	163.6	471	128.8					
FYTD Total	4,419	\$1,220.9	4,201	\$1,002.9	4,792	\$1,241.6	4,510	\$1,188.8	4,580	\$1,227.4	100%	0%	3%
Grand Total	5,013	\$1,429.2	4,748	\$1,156.6	5,315	\$1,405.3	4,981	\$1,317.6	4,580	\$1,227.4	100%	-4%	-7%

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

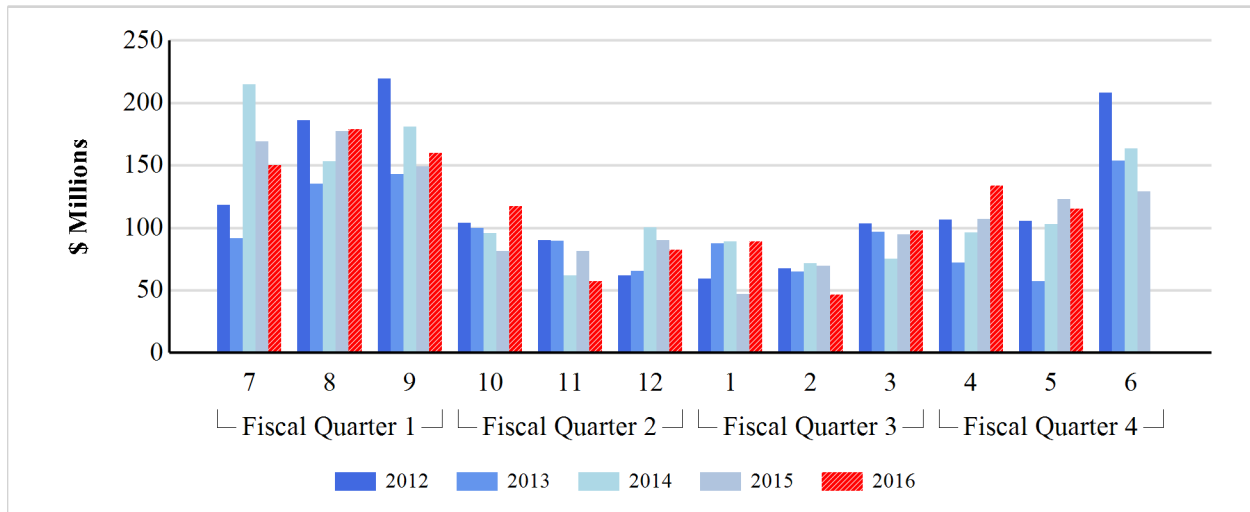


Figure 2: Monthly distribution of research award dollars by fiscal year

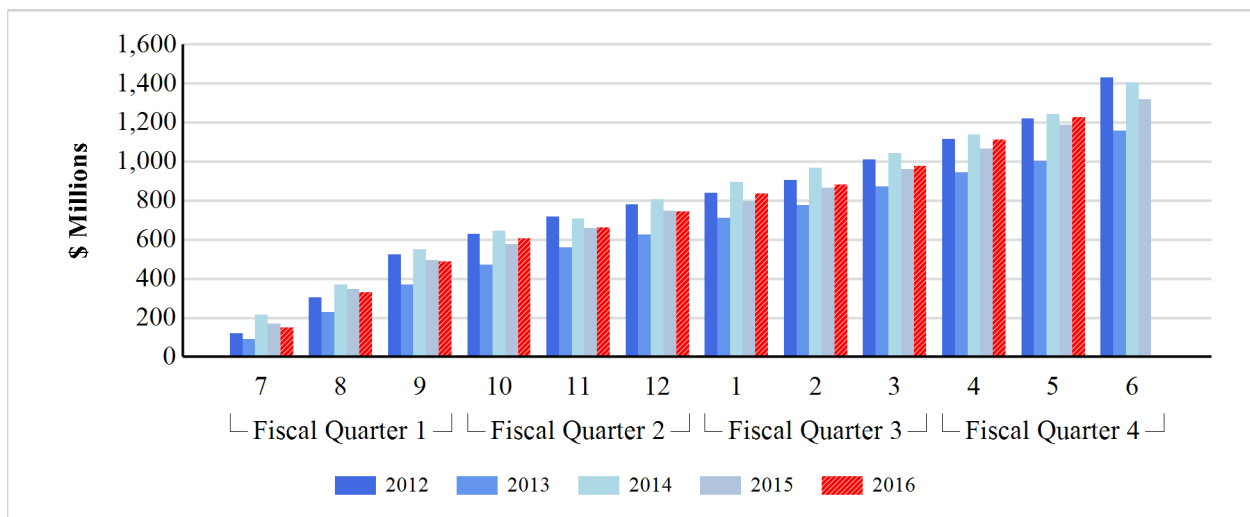


Figure 3: Monthly cumulative totals of research award dollars by fiscal year

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

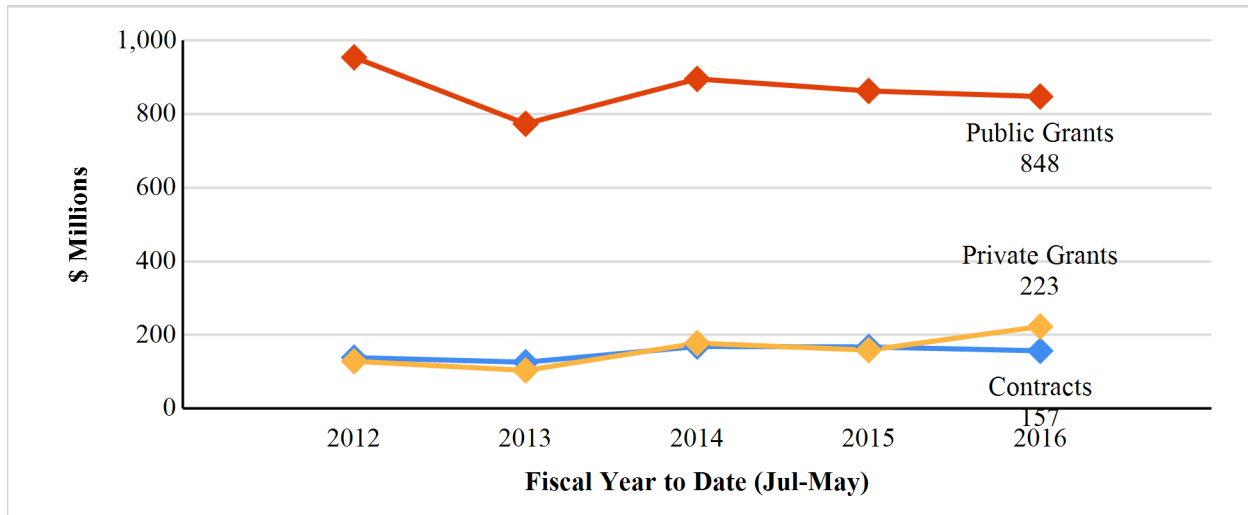


Figure 4

	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	720	\$138.2	753	\$125.7	821	\$168.4	759	\$167.2	744	\$156.6	13%	3%	-6%
Research and Other	695	132.9	734	123.7	809	166.1	753	166.5	732	154.1	13%	4%	-7%
Training	25	5.3	19	2.0	12	2.3	6	0.8	12	2.6	0%	-17%	231%
Private Grants	714	\$128.2	733	\$103.4	886	\$177.5	848	\$158.5	926	\$222.8	18%	15%	41%
Research and Other	677	125.1	701	101.2	871	176.2	832	156.2	906	221.3	18%	15%	42%
Training	37	3.1	32	2.2	15	1.3	16	2.3	20	1.5	0%	-16%	-34%
Public Grants	2,985	\$954.5	2,715	\$773.8	3,085	\$895.8	2,903	\$863.1	2,910	\$848.0	69%	-3%	-2%
Research and Other	2,816	901.8	2,563	727.9	2,911	838.7	2,720	808.6	2,724	782.8	64%	-3%	-3%
Training	169	52.8	152	46.0	174	57.1	183	54.4	186	65.1	5%	5%	20%
Grand Total	4,419	\$1,220.9	4,201	\$1,002.9	4,792	\$1,241.6	4,510	\$1,188.8	4,580	\$1,227.4	100%	0%	3%

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-May period of Last 5 Fiscal Years

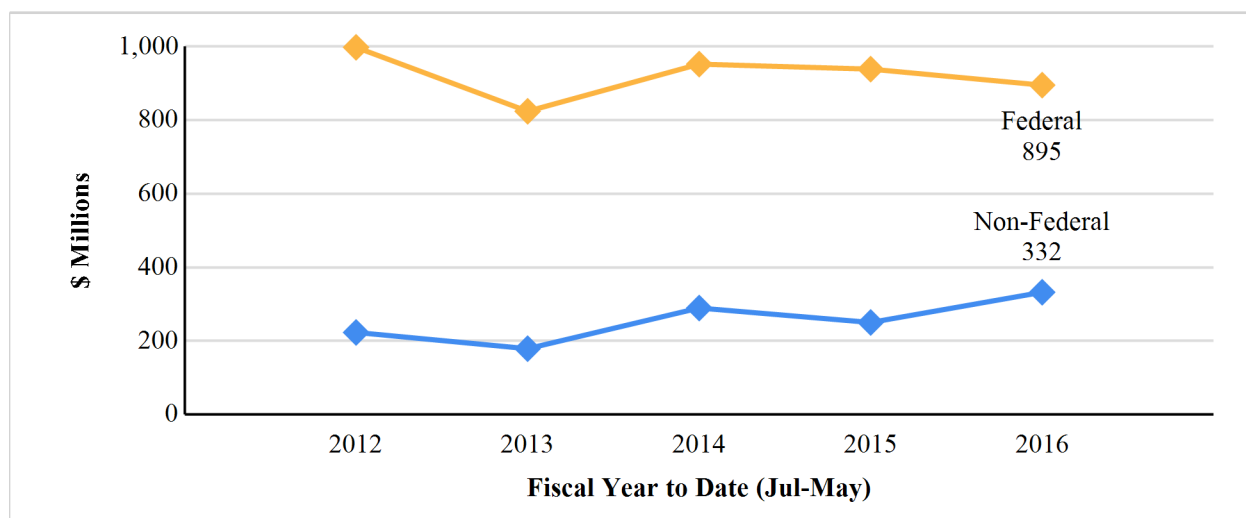


Figure 5

	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	3,224	\$998.0	2,927	\$824.1	3,328	\$952.3	3,089	\$938.8	3,116	\$895.2	73%	-3%	-5%
Research and Other	3,052	948.1	2,770	778.7	3,156	894.4	2,906	883.8	2,935	830.3	68%	-3%	-6%
Training	172	49.9	157	45.4	172	57.9	183	54.9	181	64.9	5%	7%	18%
Non-Federal	1,195	\$222.9	1,274	\$178.7	1,464	\$289.3	1,421	\$250.0	1,464	\$332.2	27%	10%	33%
Research and Other	1,136	211.7	1,228	174.0	1,435	286.5	1,399	247.4	1,427	327.9	27%	12%	33%
Training	59	11.3	46	4.7	29	2.8	22	2.6	37	4.3	0%	-22%	64%
Grand Total	4,419	\$1,220.9	4,201	\$1,002.9	4,792	\$1,241.6	4,510	\$1,188.8	4,580	\$1,227.4	100%	0%	3%

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-May 2016

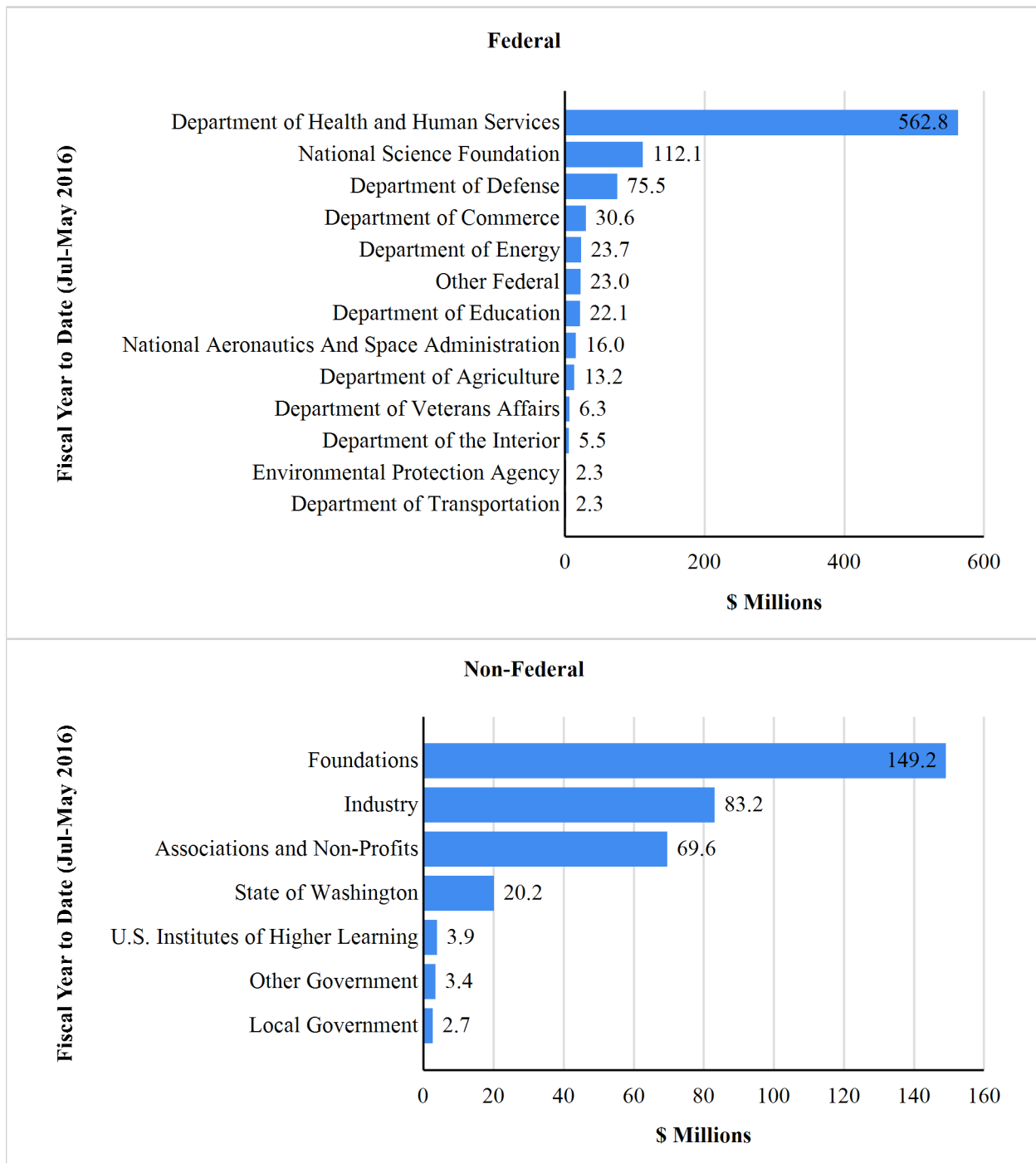


Figure 6

Fiscal Year to Date Research Award Totals by Originating Sponsor,⁴ for Jul-May 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	3,224	\$998.0	2,927	\$824.1	3,328	\$952.3	3,089	\$938.8	3,116	\$895.2	73%	-3%	-5%
Department of Agriculture	46	22.3	38	7.5	46	13.6	46	16.8	40	13.2	1%	-12%	-21%
Department of Commerce	100	28.5	67	18.8	76	21.4	87	22.9	110	30.6	2%	2%	34%
Department of Defense	329	75.0	323	69.2	403	105.9	308	92.8	339	75.5	6%	0%	-19%
Department of Education	62	23.7	69	20.5	60	20.4	68	29.2	63	22.1	2%	-2%	-24%
Department of Energy	108	26.5	95	21.0	125	26.6	109	31.3	91	23.7	2%	-3%	-24%
Department of Health and Human Services	1,790	608.7	1,582	509.4	1,891	596.4	1,786	575.9	1,737	562.8	46%	-2%	-2%
Department of the Interior	71	6.5	75	6.7	47	3.9	55	4.3	45	5.5	0%	-4%	28%
Department of Transportation	16	5.3	24	5.6	18	4.4	14	9.5	15	2.3	0%	-19%	-76%
Department of Veterans Affairs	80	6.1	68	5.1	99	7.5	86	5.8	80	6.3	1%	1%	8%
Environmental Protection Agency	23	9.8	21	4.7	26	6.6	15	4.2	15	2.3	0%	-30%	-45%
National Aeronautics And Space Administration	133	14.1	145	15.4	127	14.6	147	17.0	134	16.0	1%	3%	-6%
National Science Foundation	398	144.9	372	134.1	352	120.8	303	115.4	364	112.1	9%	-6%	-3%
Other Federal	68	26.5	48	6.1	58	10.2	65	13.7	83	23.0	2%	-4%	68%
Non-Federal	1,195	\$222.9	1,274	\$178.7	1,464	\$289.3	1,421	\$250.0	1,464	\$332.2	27%	10%	33%
Associations and Non-Profits	382	30.4	386	36.9	472	61.5	446	48.3	413	69.6	6%	23%	44%
Foundations	264	79.7	291	66.2	322	109.3	332	104.1	396	149.2	12%	17%	43%
Industry	338	60.3	372	55.4	435	86.0	431	81.2	445	83.2	7%	8%	2%
Local Government	28	1.4	36	2.3	45	2.7	47	2.6	42	2.7	0%	17%	4%
Other Government	37	12.8	44	4.9	45	4.5	30	2.5	42	3.4	0%	-28%	39%
State of Washington	105	32.4	104	10.2	106	21.5	88	8.5	90	20.2	2%	-11%	136%
U.S. Institutes of Higher Learning	41	5.9	41	2.8	39	3.7	47	2.9	36	3.9	0%	-10%	35%
Grand Total	4,419	\$1,220.9	4,201	\$1,002.9	4,792	\$1,241.6	4,510	\$1,188.8	4,580	\$1,227.4	100%	0%	3%

Table 4

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

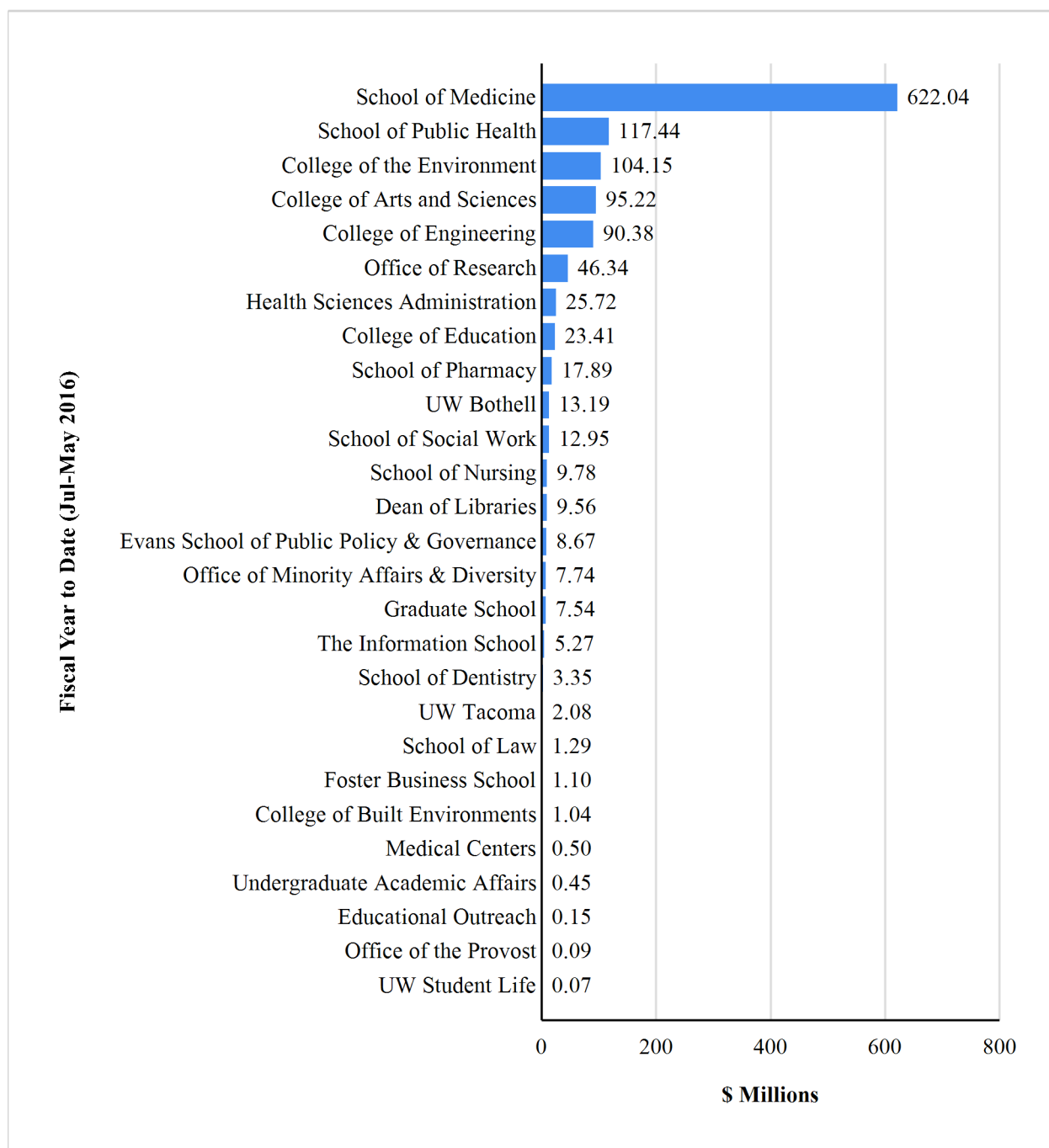


Figure 7

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-May 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			
College of Arts and Sciences	442	\$79.7	382	\$74.7	446	\$75.3	423	\$97.9	472	\$95.2	8%	5%	-3%
College of Built Environments	14	\$0.9	19	\$1.6	15	\$1.3	11	\$1.0	15	\$1.0	0%	3%	0%
College of Education	38	\$19.3	36	\$22.2	66	\$24.1	52	\$28.5	68	\$23.4	2%	5%	-18%
College of Engineering	466	\$101.2	473	\$88.3	485	\$107.5	479	\$105.1	471	\$90.4	7%	-3%	-14%
College of the Environment	511	\$138.7	474	\$100.6	449	\$108.9	443	\$122.3	469	\$104.2	8%	-7%	-15%
CoMotion					1	\$0.1	2	\$0.1					-100%
Dean of Libraries	5	\$7.8	4	\$1.5	8	\$8.8	2	\$0.8	9	\$9.6	1%	5%	1059%
Educational Outreach	2	\$0.1	3	\$1.0					1	\$0.1	0%	16%	
Evans School of Public Policy & Governance	12	\$2.7	12	\$4.6	12	\$2.6	30	\$4.5	13	\$8.7	1%	34%	91%
Foster Business School	5	\$0.3	6	\$1.0	9	\$1.5	6	\$1.0	6	\$1.1	0%	34%	11%
Graduate School	22	\$7.5	24	\$4.9	40	\$5.7	33	\$16.3	36	\$7.5	1%	0%	-54%
Health Sciences Administration	53	\$47.4	42	\$14.6	53	\$29.8	50	\$14.9	53	\$25.7	2%	-14%	72%
Medical Centers					1	\$0.5			1	\$0.5	0%		
Office of Minority Affairs & Diversity	15	\$9.6	17	\$7.4	16	\$7.6	15	\$8.5	15	\$7.7	1%	-5%	-8%
Office of Research	259	\$52.2	261	\$58.3	292	\$58.7	212	\$40.0	217	\$46.3	4%	-3%	16%
Office of the Provost	2	\$0.0	1	\$0.1	1	\$0.1			1	\$0.1	0%	30%	
School of Dentistry	39	\$5.2	38	\$4.4	28	\$3.6	36	\$4.0	32	\$3.3	0%	-10%	-16%
School of Law	10	\$17.4	7	\$0.4	10	\$1.6	9	\$2.5	11	\$1.3	0%	-48%	-48%
School of Medicine	1,930	\$538.6	1,881	\$466.8	2,237	\$628.0	2,139	\$588.7	2,094	\$622.0	51%	4%	6%
School of Nursing	67	\$12.7	56	\$7.6	71	\$12.4	62	\$10.4	48	\$9.8	1%	-6%	-6%
School of Pharmacy	53	\$21.2	37	\$13.6	64	\$15.9	61	\$17.3	63	\$17.9	1%	-4%	3%
School of Public Health	339	\$128.9	273	\$91.4	340	\$118.8	286	\$97.8	309	\$117.4	10%	-2%	20%
School of Social Work	63	\$17.6	60	\$19.7	66	\$11.2	67	\$12.3	71	\$13.0	1%	-7%	6%
The Information School	24	\$4.3	28	\$6.1	23	\$3.3	19	\$4.6	28	\$5.3	0%	5%	15%
Undergraduate Academic Affairs	6	\$1.0	4	\$0.3	4	\$0.3	3	\$0.3	4	\$0.4	0%	-18%	70%
UW Bothell	24	\$4.6	32	\$8.3	27	\$6.7	28	\$4.0	40	\$13.2	1%	30%	228%
UW Finance and Facilities			1	\$0.0	2	\$4.1	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	17	\$1.8	28	\$2.9	23	\$2.4	38	\$4.1	32	\$2.1	0%	3%	-49%
Vice President for Development					1	\$0.0	1	\$0.0					-100%
Grand Total	4,419	\$1,220.9	4,201	\$1,002.9	4,792	\$1,241.6	4,510	\$1,188.8	4,580	\$1,227.4	100%	0%	3%

Table 5

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

May 2016

Detail of Public Grant³ Research Awards by Originating Sponsor⁴

Federal

Department of Defense

Office of Naval Research (ONR)

To:	Raadhakrishnan Poovendran, Professor Electrical Engineering	\$ 1,500,000
For:	ADAPT: AN ANALYTICAL FRAMEWORK FOR ACTIONABLE DEFENSE AGAINST ADVANCED PERSISTENT THREATS	
Eff:	5/26/2016	Classified: No

Total for Office of Naval Research (ONR):	\$ 1,500,000
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US Department of Defense (DOD)

To:	Pierre Mourad, Research Scientist/engineer-sr Principal Neurological Surgery	\$ 1,047,530
For:	Localizing and assessing amputee pain with intense focused ultrasound	
Eff:	5/3/2016	Classified: No

Total for US Department of Defense (DOD):	\$ 1,047,530
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Total for Department of Defense:	\$ 2,547,530
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Department of Health and Human Services

Centers for Disease Control and Prevention (CDC)

To:	Gabrielle E. O'Malley, Asst Professor Global Health	\$ 2,322,422
For:	Program Area B: Support for Clinical Service Delivery in Namibia	
Eff:	5/9/2016	Classified: No

Total for Centers for Disease Control and Prevention (CDC):	\$ 2,322,422
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National Institutes of Health (NIH)

To:	John A Stamatoyannopoulos, Associate Professor Genome Sciences	\$ 2,000,000
For:	Center for Photogenomics	
Eff:	5/4/2016	Classified: No

To:	Michael J Gale, Professor Immunology	\$ 2,679,477
For:	Center for the Study of Immune Mechanisms of Flavivirus Control	
Eff:	5/23/2016	Classified: No

National Heart, Lung, and Blood Institute (NHLBI)

To:	Karin E Bornfeldt, Professor Medicine	\$ 2,367,774
For:	Cardiovascular Complications and Diabetes Program Project	
Eff:	5/2/2016	Classified: No

To:	Bruce M. Psaty, Professor Medicine	\$ 1,577,728
For:	CHS research resources for the cardiovascular health of older adults	

Detail of Public Grant³ Research Awards by Originating Sponsor⁴

Federal

Department of Health and Human Services

National Institutes of Health (NIH)

National Heart, Lung, and Blood Institute (NHLBI)

Eff: 5/17/2016 Classified: No

Total for National Heart, Lung, and Blood Institute (NHLBI): \$ 3,945,502

National Institute of Neurological Disorders and Stroke (NINDS)

To: Sandra Juul Ledbetter, Professor \$ 1,122,470
Pediatrics

For: Preterm Epo Neuroprotection Trial (PENUT Trial) CCC

Eff: 5/23/2016 Classified: No

Total for National Institute of Neurological Disorders and Stroke (NINDS): \$ 1,122,470

National Institute on Drug Abuse (NIDA)

To: Jashvant Unadkat, Professor \$ 1,002,913
Pharmaceutics

For: Mechanisms of Drug Disposition During Pregnancy

Eff: 5/31/2016 Classified: No

Total for National Institute on Drug Abuse (NIDA): \$ 1,002,913

Office of the Director (OD)

To: David M. Anderson, Director \$ 12,859,589
Regional Primate Center

For: Washington National Primate Research Center

Eff: 5/26/2016 Classified: No

Total for Office of the Director (OD): \$ 12,859,589

Total for National Institutes of Health (NIH): \$ 23,609,951

Total for Department of Health and Human Services: \$ 25,932,373

National Science Foundation

National Science Foundation (NSF)

To: Douglas G Russell, Manager \$ 1,978,988
Oceanography

For: R/V Thomas G. Thompson Ship Operations 2012-2017

Eff: 5/2/2016 Classified: No

Total for National Science Foundation (NSF): \$ 1,978,988

Total for National Science Foundation: \$ 1,978,988

Total for Federal: \$ 30,458,891

Total Public Grants: \$ 30,458,891

Detail of Private Grant³ Research Awards by Originating Sponsor⁴

Foundations

Bill and Melinda Gates Foundation

To: Judd L. Walson, Assoc Professor \$ 2,753,826
Global Health

For: Field studies on feasibility of elimination of STH

Eff: 5/2/2016 Classified: No

Total for Bill and Melinda Gates Foundation: \$ 2,753,826

Total for Foundations: \$ 2,753,826

Industry

Pfizer, Inc.

To: Elizabeth A Buffalo, Associate Professor \$ 1,749,999
Physiology and Biophysics

For: Collaboration for Preclinical Endophenotyping in Circuitry Of Disease

Eff: 5/4/2016 Classified: No

Total for Pfizer, Inc.: \$ 1,749,999

Total for Industry: \$ 1,749,999

Total Private Grants: \$ 4,503,825

Detail of Contract³ Research Awards by Originating Sponsor⁴

Federal

Department of Defense

Defense Threat Reduction Agency (DTRA)

To: Paul Yager, Professor \$ 4,343,735
Bioengineering

For: Ebola Box

Eff: 5/11/2016 Classified: No

Total for Defense Threat Reduction Agency (DTRA): \$ 4,343,735

Office of Naval Research (ONR)

To: Roger Lee Thompson, Research Scientist/engineer-sr Principal \$ 1,188,838
Applied Physics Laboratory

For: Ultra-High Resolution Sonar Developments

Eff: 5/12/2016 Classified: No

Total for Office of Naval Research (ONR): \$ 1,188,838

Total for Department of Defense: \$ 5,532,573

Total for Federal: \$ 5,532,573

Industry

BeyondSpring Pharmaceuticals, Inc.

To: Ning Zheng, Professor \$ 1,095,039
Pharmacology

For: Discovery of Ubiquitin Ligase Reprogramming Agonists

Eff: 5/31/2016 Classified: No

Total for BeyondSpring Pharmaceuticals, Inc.: \$ 1,095,039

GlaxoSmithKline, Inc.

To: Chet T Moritz, Assoc Professor \$ 1,000,000
Rehabilitation Medicine

For: Phase 2 of the Innovation Challenge Fund (ICF) (GSK Phase II)

Eff: 5/11/2016 Classified: No

Total for GlaxoSmithKline, Inc.: \$ 1,000,000

Millennium Pharmaceuticals, Inc.

To: Ajay Gopal, Professor \$ 1,156,043
Medicine

For: A pilot window study of ixazomib in untreated B-NHL

Eff: 5/17/2016 Classified: No

Total for Millennium Pharmaceuticals, Inc.: \$ 1,156,043

Total for Industry: \$ 3,251,082

Total Contracts: \$ 8,783,655

Grand Total for all Awards \$ 43,746,371