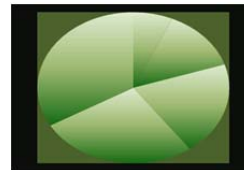
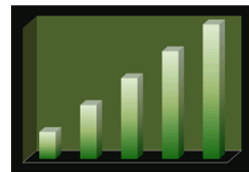
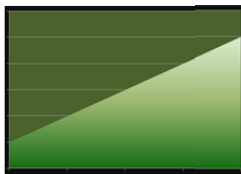


Annual Research Report



Annual Research Expenditures

Proposals Submitted

Awards Received

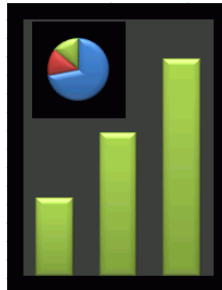
Fiscal Year 2012

Annual Research Report

Foreword

There are several factors that can contribute to charts and totals appearing overly high or overly low. These factors include:

- ◆ Award totals represent all new and incremental funding toward a new or existing project. Award totals represent dollars received. Award totals may not represent *total* amount anticipated by a sponsor.
- ◆ Proposal totals include all new, competing continuations, resubmissions, and supplements. Totals do not include amendments/modifications, negotiated revisions, or pre-proposals.
- ◆ Various charts and dollar figures may reflect multi-year, multi-million dollar proposals or awards.



Annual Research Report

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SECTION I

Annual Research Expenditures

Colorado State University
Annual Research Expenditures
By Prime Sponsoring Agency
(federal flow-through is reflected in federal figures)

<i>Note: Amounts shown are in \$1,000,000's</i>	2008	2009	2010	2011	2012
Federal					
USDA Dept of Agriculture	\$ 61.1	\$ 64.7	\$ 53.3	\$ 48.3	\$ 47.2
DOD Dept of Defense	15.4	23.1	22.3	29.5	36.3
DOE Dept of Energy	8.6	8.0	7.4	9.2	9.5
HHS Health and Human Services	54.2	47.3	50.5	52.9	52.3
NSF National Science Foundation	30.0	31.9	31.9	36.7	36.7
NASA National Aero & Space Admin	11.8	11.5	11.6	11.1	8.7
Misc. Federal	27.8	25.4	29.0	43.1	54.9
Non-Science & Engineering (Federal)	6.0	5.1	5.7	5.8	6.7
Total Federal	214.9	217.0	211.7	236.6	252.3
Non Federal					
Industrials	18.1	19.1	17.4	14.7	15.5
State and Local	12.8	18.6	14.6	18.4	46.1
Non-Science & Engineering (Non-Federal)	1.0	1.2	4.7	4.0	1.7
Foundations	3.7	4.2	8.6	7.4	5.4
All other Non-Federal Sources	7.8	8.5	3.8	1.5	7.0
Total Non-Federal	43.4	51.6	49.1	46.0	75.7
Total Sponsored Funds	258.3	268.6	260.8	282.6	328.0
Local Funds					
Trainee Support		0.5	0.2	0.5	0.5
Contracted Services		7.4	5.7	5.6	6.4
Infrastructure		3.7	3.2	4.4	5.1
Legislated & Sponsor Required Support		31.5	33.0	37.7	35.9
Local Funds	44.3	43.1	42.1	48.2	47.9
Total Research Expenditures	\$ 302.6	\$ 311.7	\$ 302.9	\$ 330.8	\$ 375.9

SECTION II

Externally Competitive Proposals Submitted

Proposals by Fund Source

Proposals by College

Proposals Submitted by Fund Source (July - June)

Total

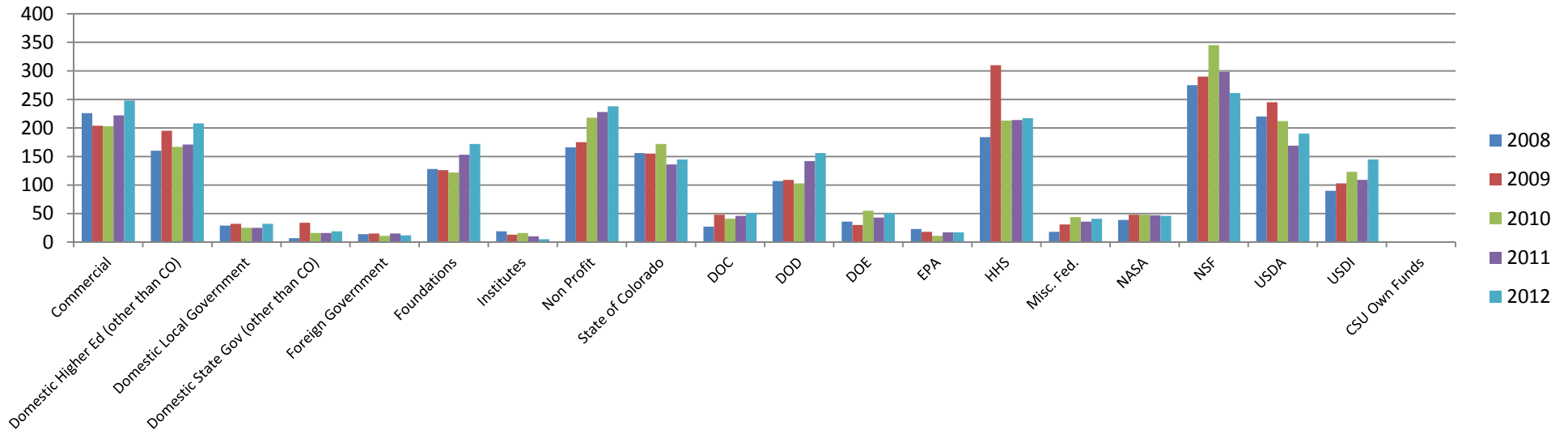
	2008	2009	% Change	2010	% Change	2011	% Change	2012	% Change
Commercial	226	204	-9.7%	203	-0.5%	222	9.4%	248	11.7%
Domestic Higher Ed (other than CO)	160	195	21.9%	167	-14.4%	171	2.4%	208	21.6%
Domestic Local Government	29	32	10.3%	25	-21.9%	25	0.0%	32	28.0%
Domestic State Gov (other than CO)	7	34	385.7%	16	-52.9%	16	0.0%	19	18.8%
Foreign Government	14	15	7.1%	11	-26.7%	15	36.4%	12	-20.0%
Foundations	128	126	-1.6%	122	-3.2%	153	25.4%	172	12.4%
Institutes	19	13	-31.6%	16	23.1%	10	-37.5%	5	-50.0%
Non Profit	166	175	5.4%	218	24.6%	228	4.6%	238	4.4%
State of Colorado	156	155	-0.6%	172	11.0%	136	-20.9%	145	6.6%
Total Non-Federal	905	949	4.9%	950	0.1%	976	2.7%	1079	10.6%
DOC	27	48	77.8%	41	-14.6%	46	12.2%	51	10.9%
DOD	107	109	1.9%	103	-5.5%	142	37.9%	156	9.9%
DOE	36	30	-16.7%	55	83.3%	43	-21.8%	51	18.6%
EPA	23	18	-21.7%	11	-38.9%	17	54.5%	17	0.0%
HHS	184	310	68.5%	213	-31.3%	214	0.5%	217	1.4%
Misc. Fed.	18	31	72.2%	44	41.9%	36	-18.2%	41	13.9%
NASA	39	48	23.1%	48	0.0%	47	-2.1%	46	-2.1%
NSF	275	290	5.5%	345	19.0%	298	-13.6%	261	-12.4%
USDA	220	245	11.4%	212	-13.5%	169	-20.3%	190	12.4%
USDI	90	103	14.4%	123	19.4%	109	-11.4%	145	33.0%
Total Federal	1019	1232	20.9%	1195	-3.0%	1121	-6.2%	1175	4.8%
CSU Own Funds		1						1	
Total CSU Own Funds		1						1	
TOTAL	1924	2182	13.4%	2145	-1.7%	2097	-2.2%	2255	7.5%

Proposals Submitted by Fund Source (July - June)

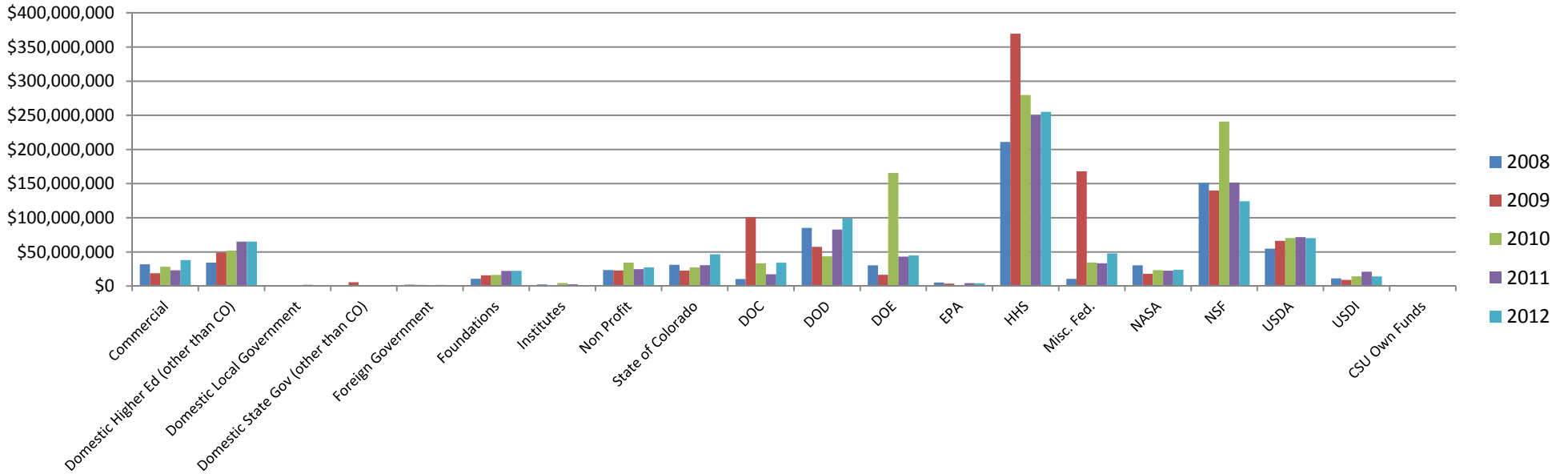
Total \$

	2008	2009	% Change	2010	% Change	2011	% Change	2012	% Change
Commercial	\$32,019,344	\$18,790,952	-41.3%	\$28,446,181	51.4%	\$23,205,076	-18.4%	\$38,189,073	64.6%
Domestic Higher Ed (other than CO)	\$34,296,502	\$49,150,421	43.3%	\$51,926,730	5.6%	\$65,162,946	25.5%	\$65,176,396	0.0%
Domestic Local Government	\$1,632,116	\$1,489,850	-8.7%	\$1,471,607	-1.2%	\$2,017,434	37.1%	\$956,932	-52.6%
Domestic State Gov (other than CO)	\$347,936	\$5,724,390	1545.2%	\$1,238,963	-78.4%	\$964,988	-22.1%	\$1,339,801	38.8%
Foreign Government	\$2,071,586	\$1,698,668	-18.0%	\$898,370	-47.1%	\$1,672,579	86.2%	\$1,591,112	-4.9%
Foundations	\$10,753,877	\$15,897,975	47.8%	\$16,329,083	2.7%	\$22,233,721	36.2%	\$22,416,629	0.8%
Institutes	\$2,440,810	\$344,305	-85.9%	\$4,599,646	1235.9%	\$2,699,609	-41.3%	\$1,146,871	-57.5%
Non Profit	\$23,516,611	\$22,992,436	-2.2%	\$34,342,413	49.4%	\$24,886,758	-27.5%	\$27,536,445	10.6%
State of Colorado	\$31,275,865	\$22,761,289	-27.2%	\$27,421,687	20.5%	\$30,558,894	11.4%	\$46,630,916	52.6%
Total Non-Federal	\$138,354,647	\$138,850,286	0.4%	\$166,674,680	20.0%	\$173,402,005	4.0%	\$204,984,176	18.2%
DOC	\$10,319,125	\$101,048,839	879.2%	\$33,482,038	-66.9%	\$17,309,793	-48.3%	\$34,126,092	97.1%
DOD	\$85,115,289	\$57,396,376	-32.6%	\$43,533,472	-24.2%	\$82,801,426	90.2%	\$98,905,838	19.4%
DOE	\$30,539,118	\$16,602,895	-45.6%	\$165,568,270	897.2%	\$43,284,339	-73.9%	\$44,843,092	3.6%
EPA	\$5,415,182	\$3,599,956	-33.5%	\$847,860	-76.4%	\$4,301,024	407.3%	\$4,131,910	-3.9%
HHS	\$211,014,053	\$369,505,426	75.1%	\$279,674,630	-24.3%	\$249,570,281	-10.8%	\$255,178,581	2.2%
Misc. Fed.	\$10,561,747	\$168,166,294	1492.2%	\$34,592,250	-79.4%	\$33,445,178	-3.3%	\$47,802,327	42.9%
NASA	\$30,369,258	\$18,151,693	-40.2%	\$23,276,906	28.2%	\$22,568,256	-3.0%	\$23,872,448	5.8%
NSF	\$150,945,635	\$139,975,102	-7.3%	\$240,894,159	72.1%	\$151,671,463	-37.0%	\$124,161,733	-18.1%
USDA	\$54,841,565	\$66,210,033	20.7%	\$70,378,018	6.3%	\$71,656,541	1.8%	\$70,279,910	-1.9%
USDI	\$11,409,475	\$9,086,206	-20.4%	\$14,245,603	56.8%	\$21,016,356	47.5%	\$14,056,819	-33.1%
Total Federal	\$600,530,447	\$949,742,820	58.2%	\$906,493,206	-4.6%	\$697,624,656	-23.0%	\$717,358,750	2.8%
CSU Own Funds		\$74,847						\$4,029	
Total CSU Own Funds		\$74,847						\$4,029	
TOTAL	\$738,885,094	\$1,088,667,953	47.3%	\$1,073,167,886	-1.4%	\$871,026,661	-18.8%	\$922,346,955	5.9%

Proposals by Fund Source (#). July - June



Proposals by Fund Source (\$). July - June



Proposals Submitted by College (July - June)

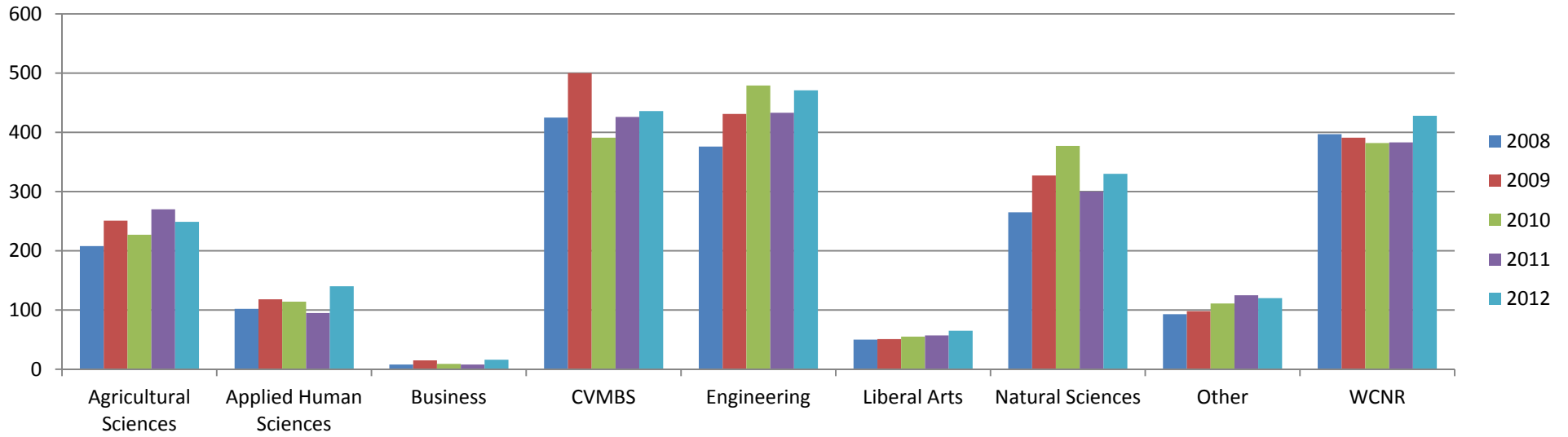
Total \$

	2008	2009	% Change	2010	% Change	2011	% Change	2012	% Change
Agricultural Scie	\$45,058,986	\$216,476,559	380.4%	\$62,850,356	-71.0%	\$101,243,862	61.1%	\$90,686,121	-10.4%
Applied Human	\$40,549,332	\$68,981,863	70.1%	\$41,243,118	-40.2%	\$26,916,283	-34.7%	\$35,741,246	32.8%
Business	\$882,269	\$2,072,697	134.9%	\$553,703	-73.3%	\$652,448	17.8%	\$4,611,216	606.8%
CVMBBS	\$209,704,047	\$272,914,083	30.1%	\$261,909,199	-4.0%	\$261,238,257	-0.3%	\$219,212,276	-16.1%
Engineering	\$186,216,219	\$217,853,327	17.0%	\$387,466,572	77.9%	\$194,876,940	-49.7%	\$195,205,779	0.2%
Liberal Arts	\$6,928,809	\$5,854,428	-15.5%	\$6,471,249	10.5%	\$10,270,716	58.7%	\$6,285,148	-38.8%
Natural Science	\$125,802,299	\$185,487,173	47.4%	\$178,344,013	-3.9%	\$149,562,225	-16.1%	\$163,324,146	9.2%
Other	\$21,548,799	\$45,335,056	110.4%	\$37,833,751	-16.5%	\$35,928,085	-5.0%	\$71,955,419	100.3%
WCNR	\$102,194,334	\$73,692,767	-27.9%	\$96,495,925	30.9%	\$90,337,844	-6.4%	\$135,325,604	49.8%
TOTAL	\$738,885,094	\$1,088,667,953	47.3%	\$1,073,167,886	-1.4%	\$871,026,661	-18.8%	\$922,346,955	5.9%

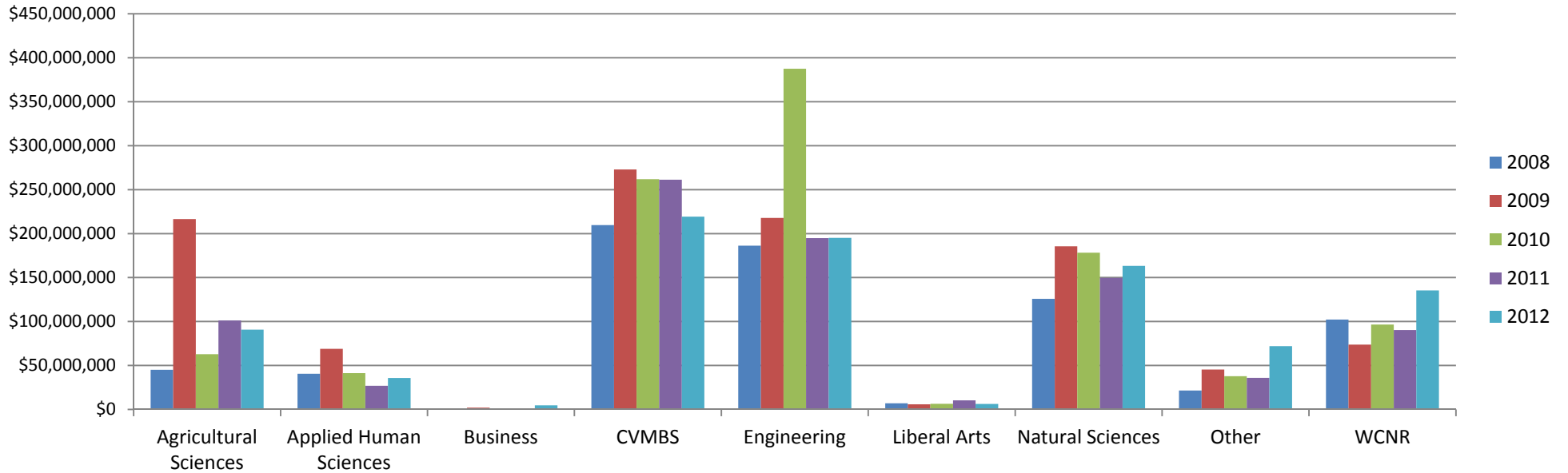
Total

	2008	2009	% Change	2010	% Change	2011	% Change	2012	% Change
Agricultural Scie	208	251	20.7%	227	-9.6%	270	18.9%	249	-7.8%
Applied Human	102	118	15.7%	114	-3.4%	95	-16.7%	140	47.4%
Business	8	15	87.5%	9	-40.0%	8	-11.1%	16	100.0%
CVMBBS	425	500	17.6%	391	-21.8%	426	9.0%	436	2.3%
Engineering	376	431	14.6%	479	11.1%	433	-9.6%	471	8.8%
Liberal Arts	50	51	2.0%	55	7.8%	57	3.6%	65	14.0%
Natural Science	265	327	23.4%	377	15.3%	300	-20.4%	330	10.0%
Other	93	98	5.4%	111	13.3%	125	12.6%	120	-4.0%
WCNR	397	391	-1.5%	382	-2.3%	383	0.3%	428	11.7%
TOTAL	1924	2182	13.4%	2145	-1.7%	2097	-2.2%	2255	7.5%

Proposals by College (#). July - June



Proposals by College (\$). July - June



SECTION III

Awards Received

Awards by Fund Source
Awards by College

Awards Received by Fund Source (July - June)

Total

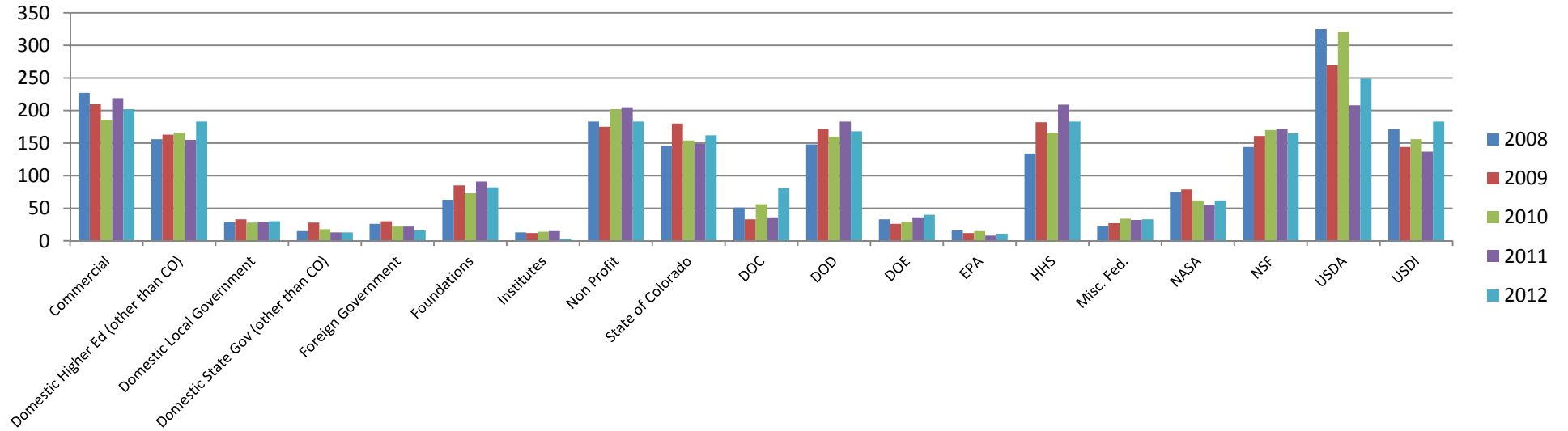
	2008	2009	% Change	2010	% Change	2011	% Change	2012	% Change
Commercial	227	210	-7.5%	186	-11.4%	219	17.7%	202	-7.8%
Domestic Higher Ed (other than CO)	156	163	4.5%	166	1.8%	155	-6.6%	183	18.1%
Domestic Local Government	29	33	13.8%	28	-15.2%	29	3.6%	30	3.4%
Domestic State Gov (other than CO)	15	28	86.7%	18	-35.7%	13	-27.8%	13	0.0%
Foreign Government	26	30	15.4%	22	-26.7%	22	0.0%	16	-27.3%
Foundations	63	85	34.9%	73	-14.1%	91	24.7%	82	-9.9%
Institutes	13	12	-7.7%	14	16.7%	15	7.1%	3	-80.0%
Non Profit	183	175	-4.4%	202	15.4%	205	1.5%	183	-10.7%
State of Colorado	146	180	23.3%	154	-14.4%	149	-3.2%	162	8.7%
Total Non-Federal	858	916	6.8%	863	-5.8%	898	4.1%	874	-2.7%
DOC	51	33	-35.3%	56	69.7%	36	-35.7%	81	125.0%
DOD	148	171	15.5%	160	-6.4%	183	14.4%	168	-8.2%
DOE	33	26	-21.2%	29	11.5%	36	24.1%	40	11.1%
EPA	16	12	-25.0%	15	25.0%	8	-46.7%	11	37.5%
HHS	134	182	35.8%	166	-8.8%	209	25.9%	183	-12.4%
Misc. Fed.	23	27	17.4%	34	25.9%	32	-5.9%	33	3.1%
NASA	75	79	5.3%	62	-21.5%	55	-11.3%	62	12.7%
NSF	144	161	11.8%	170	5.6%	171	0.6%	165	-3.5%
USDA	325	270	-16.9%	321	18.9%	208	-35.2%	249	19.7%
USDI	171	144	-15.8%	156	8.3%	137	-12.2%	183	33.6%
Total Federal	1120	1105	-1.3%	1169	5.8%	1075	-8.0%	1175	9.3%
TOTAL	1978	2021	2.2%	2032	0.5%	1973	-2.9%	2049	3.9%

Awards Received by Fund Source (July - June)

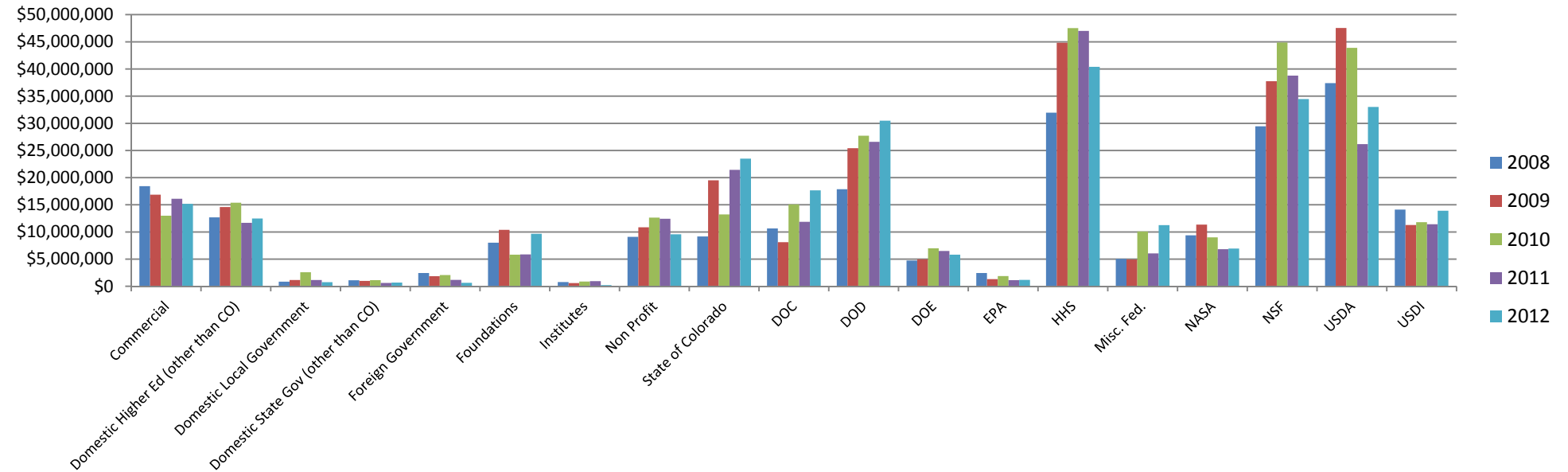
Total \$

	2008	2009	% Change	2010	% Change	2011	% Change	2012	% Change
Commercial	\$18,437,560	\$16,869,263	-8.5%	\$13,005,138	-22.9%	\$16,106,707	23.8%	\$15,164,611	-5.8%
Domestic Higher Ed (other than CO)	\$12,697,321	\$14,583,269	14.9%	\$15,391,328	5.5%	\$11,684,921	-24.1%	\$12,468,590	6.7%
Domestic Local Government	\$861,771	\$1,162,032	34.8%	\$2,597,003	123.5%	\$1,161,077	-55.3%	\$759,146	-34.6%
Domestic State Gov (other than CO)	\$1,113,958	\$986,995	-11.4%	\$1,141,870	15.7%	\$619,389	-45.8%	\$681,187	10.0%
Foreign Government	\$2,448,018	\$1,852,707	-24.3%	\$2,064,096	11.4%	\$1,170,473	-43.3%	\$638,327	-45.5%
Foundations	\$8,037,108	\$10,392,016	29.3%	\$5,814,803	-44.0%	\$5,868,148	0.9%	\$9,671,332	64.8%
Institutes	\$781,947	\$596,003	-23.8%	\$868,416	45.7%	\$937,365	7.9%	\$209,246	-77.7%
Non Profit	\$9,103,441	\$10,870,075	19.4%	\$12,635,213	16.2%	\$12,421,655	-1.7%	\$9,575,606	-22.9%
State of Colorado	\$9,170,786	\$19,511,988	112.8%	\$13,230,314	-32.2%	\$21,435,050	62.0%	\$23,485,732	9.6%
Total Non-Federal	\$62,651,910	\$76,824,347	22.6%	\$66,748,181	-13.1%	\$71,404,785	7.0%	\$72,653,777	1.7%
DOC	\$10,648,788	\$8,129,065	-23.7%	\$15,087,189	85.6%	\$11,876,817	-21.3%	\$17,653,087	48.6%
DOD	\$17,871,137	\$25,410,921	42.2%	\$27,721,797	9.1%	\$26,601,713	-4.0%	\$30,489,807	14.6%
DOE	\$4,750,688	\$4,982,140	4.9%	\$7,001,781	40.5%	\$6,501,324	-7.1%	\$5,831,966	-10.3%
EPA	\$2,446,800	\$1,328,519	-45.7%	\$1,893,157	42.5%	\$1,135,426	-40.0%	\$1,175,229	3.5%
HHS	\$31,961,834	\$44,822,235	40.2%	\$47,521,205	6.0%	\$47,017,331	-1.1%	\$40,400,658	-14.1%
Misc. Fed.	\$5,040,712	\$4,932,054	-2.2%	\$10,080,556	104.4%	\$6,067,066	-39.8%	\$11,261,325	85.6%
NASA	\$9,378,837	\$11,350,200	21.0%	\$8,998,913	-20.7%	\$6,839,948	-24.0%	\$6,946,281	1.6%
NSF	\$29,456,514	\$37,747,029	28.1%	\$44,871,204	18.9%	\$38,778,743	-13.6%	\$34,455,099	-11.1%
USDA	\$37,402,510	\$47,540,759	27.1%	\$43,898,086	-7.7%	\$26,158,368	-40.4%	\$33,023,070	26.2%
USDI	\$14,110,207	\$11,282,188	-20.0%	\$11,806,756	4.6%	\$11,424,325	-3.2%	\$13,899,371	21.7%
Total Federal	\$163,068,027	\$197,525,110	21.1%	\$218,880,644	10.8%	\$182,401,061	-16.7%	\$195,135,893	7.0%
TOTAL	\$225,719,937	\$274,349,457	21.5%	\$285,628,825	4.1%	\$253,805,846	-11.1%	\$267,789,670	5.5%

Awards by Fund Source (#). July - June



Awards by Fund Source (\$). July - June



Awards Received by College (July - June)

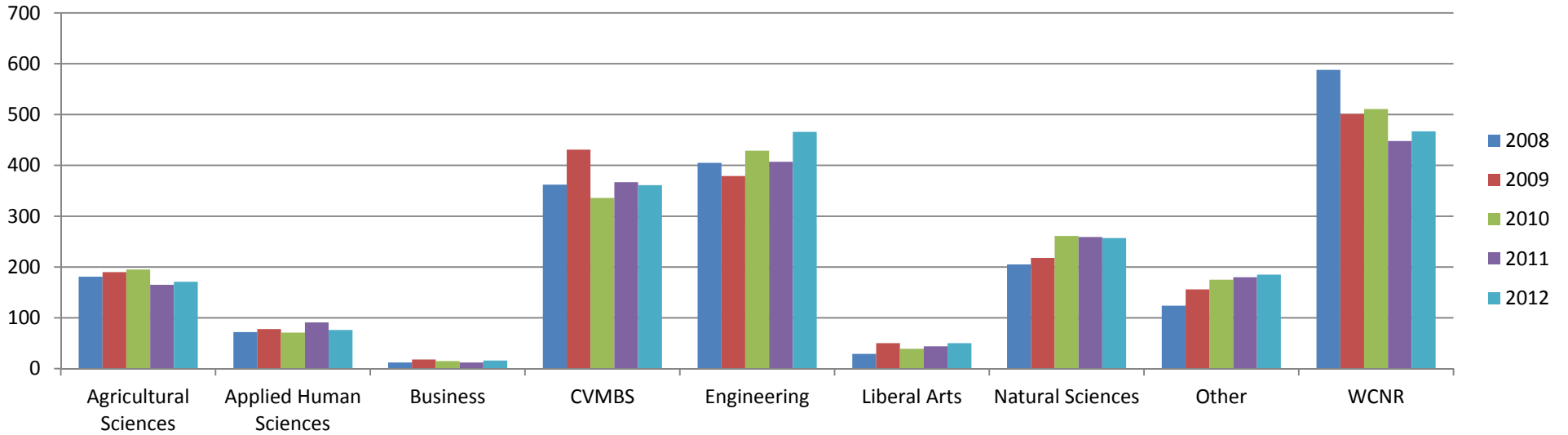
Total \$

	2008	2009	% Change	2010	% Change	2011	% Change	2012	% Change
Agricultural Scie	\$9,345,249	\$17,833,030	90.8%	\$16,508,736	-7.4%	\$12,784,609	-22.6%	\$12,112,817	-5.3%
Applied Human	\$6,415,107	\$16,080,987	150.7%	\$9,271,609	-42.3%	\$10,775,315	16.2%	\$6,394,346	-40.7%
Business	\$1,700,751	\$4,495,635	164.3%	\$1,786,359	-60.3%	\$978,025	-45.3%	\$1,197,822	22.5%
CVMBS	\$54,473,593	\$59,348,204	8.9%	\$51,179,352	-13.8%	\$53,982,290	5.5%	\$58,430,726	8.2%
Engineering	\$58,539,414	\$62,763,611	7.2%	\$78,745,667	25.5%	\$63,227,765	-19.7%	\$65,543,975	3.7%
Liberal Arts	\$1,095,255	\$1,522,441	39.0%	\$2,477,144	62.7%	\$1,533,362	-38.1%	\$2,279,525	48.7%
Natural Science	\$26,666,918	\$25,507,934	-4.3%	\$38,706,946	51.7%	\$32,172,389	-16.9%	\$34,755,824	8.0%
Other	\$10,023,114	\$28,357,508	182.9%	\$35,743,371	26.0%	\$27,314,888	-23.6%	\$35,358,172	29.4%
WCNR	\$57,460,536	\$58,440,108	1.7%	\$51,209,641	-12.4%	\$51,037,203	-0.3%	\$51,716,463	1.3%
TOTAL	\$225,719,937	\$274,349,457	21.5%	\$285,628,825	4.1%	\$253,805,846	-11.1%	\$267,789,670	5.5%

Total

	2008	2009	% Change	2010	% Change	2011	% Change	2012	% Change
Agricultural Scie	181	190	5.0%	195	2.6%	165	-15.4%	171	3.6%
Applied Human	72	78	8.3%	71	-9.0%	91	28.2%	76	-16.5%
Business	12	18	50.0%	15	-16.7%	12	-20.0%	16	33.3%
CVMBS	362	431	19.1%	336	-22.0%	367	9.2%	361	-1.6%
Engineering	405	379	-6.4%	429	13.2%	407	-5.1%	466	14.5%
Liberal Arts	29	50	72.4%	39	-22.0%	44	12.8%	50	13.6%
Natural Science	205	218	6.3%	261	19.7%	259	-0.8%	257	-0.8%
Other	124	156	25.8%	175	12.2%	180	2.9%	185	2.8%
WCNR	588	501	-14.8%	511	2.0%	448	-12.3%	467	4.2%
TOTAL	1978	2021	2.2%	2032	0.5%	1973	-2.9%	2049	3.9%

Awards by College (#). July - June



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