

**NSF Total S&E Research Expenditure Rankings for FY2010 (Released March 2012)
Top Twenty Overall by NSF Fields and Subfields**

	FY2010 Ranking	FY2009 Ranking	FY2008 Ranking	Industry	Total Engineering	Aero/Astro-Engineering	Bio-Engineering	Chemical Engineering	Civil Engineering	Eng - Electrical	Eng - Materials	Eng - Mechanical	Total Physical Sciences	Chemistry	Physics	Astronomy	Total Environmental Sci	Atmospheric	Earth Sciences	Oceanographic	Mathematical	Computer Science	Total Life Sciences	Agricultural	Biological	Medical	Psychology	Total Social Sciences	Economics	Political Science	Sociology	Number in Top Ten Fields/Subfields
Johns Hopkins	1	1	1	8	1	1	4	8	23	1	83	1	3	28	2	4	14	13	85	17	1	3	3	-	9	5	71	67	65	172	121	14
U. Michigan	2	2	4	19	7	14	12	23	20	6	17	7	21	12	23	25	56	-	21	-	6	71	4	51	18	8	6	1	2	2	3	11
U. Wisconsin	3	3	3	74	19	-	51	21	25	45	31	46	11	17	10	16	16	3	39	49	27	16	9	27	7	14	59	7	9	46	14	6
U. Washington	4	8	8	4	18	20	5	51	16	15	27	32	23	19	32	19	2	7	42	5	32	61	6	60	23	11	49	64	279	44	29	5
Duke	5	7	7	1	52	-	8	-	93	40	70	63	61	66	47	-	40	-	82	33	14	73	2	-	4	4	2	24	24	4	26	6
UC San Diego	6	6	6	7	15	-	6	-	-	5	-	28	16	8	11	-	1	10	5	3	35	9	15	170	82	6	3	39	45	11	32	10
UC Los Angeles	7	5	5	12	36	-	65	59	71	17	34	20	13	23	8	-	55	22	41	-	19	25	8	-	107	2	14	9	67	86	25	4
UC San Francisco	8	4	2	13	-	-	-	-	-	-	-	-	80	37	-	-	-	-	-	-	-	-	1	-	99	1	-	-	-	-	-	2
Stanford	9	14	12	10	14	15	7	14	29	12	57	12	8	16	99	-	30	-	33	42	11	18	17	-	13	22	28	21	36	64	43	2
U. Penn	10	12	9	18	74	-	26	74	-	52	29	49	43	35	29	-	223	-	151	-	61	28	7	66	6	7	45	22	62	28	15	3
U. Pittsburgh	11	22	17	81	87	-	31	49	82	114	109	50	50	32	85	53	61	-	104	-	40	63	5	-	58	3	40	85	132	75	194	2
Columbia	12	24	23	23	48	38	21	34	83	30	101	64	24	48	15	15	9	9	3	-	34	24	13	85	19	9	60	26	75	26	10	5
U. Minnesota	13	10	13	26	25	25	13	22	12	41	-	19	30	43	14	32	67	-	29	-	10	30	12	12	28	13	10	18	16	13	7	3
Penn State 2010	14	9	11	9	3	10	55	18	24	3	2	3	17	20	17	13	11	8	7	27	7	8	45	8	62	60	1	11	34	19	2	12
UNC Chapel Hill	15	19	26	27	-	-	-	-	-	-	-	-	39	9	76	-	24	-	10	32	43	27	11	-	10	20	24	3	256	167	1	5
Ohio State	16	13	10	2	12	63	90	2	28	22	13	5	35	42	34	29	72	-	28	-	18	13	23	16	44	23	23	25	22	23	35	2
Cornell	17	16	15	32	20	-	41	57	60	34	20	31	9	26	9	10	44	-	43	113	29	22	19	18	27	21	64	13	3	108	8	5
Washington U.	18	21	21	22	115	-	18	72	165	142	108	140	71	71	63	-	83	-	49	-	173	70	10	-	8	10	53	70	-	81	12	3
UC Berkeley	19	17	18	5	11	-	131	37	2	4	113	192	7	10	20	3	59	100	23	-	23	-	59	15	55	72	39	6	1	24	21	7
Texas A&M	20	20	20	15	5	6	11	7	1	24	45	8	26	18	26	54	4	23	30	2	12	38	62	3	111	81	70	35	78	56	31	8
Penn State 2009				4	3	11	54	7	13	4	1	3	15	11	15	13	11	9	5	29	5	6	49	9	64	63	1	14	34	11	2	12
Penn State 2008				3	3	14	46	6	17	3	1	4	15	11	13	13	11	8	6	29	6	8	51	10	69	63	1	14	43	11	2	12
Penn State 2007				3	3	12	39	3	16	4	1	4	15	16	11	15	11	10	6	33	8	8	52	11	74	62	1	14	53	16	1	11
Penn State 2006				3	3	14	35	3	13	4	1	4	9	9	12	14	12	11	7	26	7	11	51	11	73	59	2	16	47	22	1	11
Penn State 2005				2	3	20	35	1	11	4	1	3	9	11	11	12	13	10	8	31	6	11	50	9	78	58	2	16	45	18	1	12
Penn State 2004				2	3	12	33	4	7	4	1	3	9	5	12	11	14	11	7	33	8	8	48	8	72	61	2	16	47	17	1	14
Penn State 2003				3	4	20	29	3	4	5	1	4	11	10	10	12	10	10	5	41	14	15	50	7	76	63	2	13	53	13	1	14