

Appendix table 6-27

All and industry U.S. S&E articles, by field: 1988–2005

Field	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
All articles.....	169,131	177,958	182,469	185,035	189,880	188,434	191,457	194,255	192,790	189,477	189,813	190,390	188,125	193,066	187,400	202,475	192,913	214,557
Agricultural sciences	4,070	4,044	4,311	4,455	3,887	3,860	3,909	3,648	3,346	3,605	3,464	2,804	3,640	3,203	3,924	3,903	3,526	3,561
Astronomy.....	1,754	1,783	1,900	1,912	2,088	2,025	2,421	2,483	2,651	2,557	1,932	2,829	2,566	2,697	2,996	2,719	2,874	2,853
Biological sciences	44,890	48,232	49,792	50,531	51,874	51,770	52,711	54,076	53,301	51,718	52,076	51,443	50,997	52,696	50,108	52,981	51,502	55,502
Chemistry.....	13,186	13,398	13,990	14,681	14,647	15,089	14,577	14,915	15,219	14,375	14,414	14,491	14,560	14,342	14,043	15,763	15,110	17,138
Computer sciences.....	1,402	1,691	1,615	1,676	1,748	1,900	2,033	1,914	1,923	1,929	1,952	2,008	2,075	2,083	1,999	2,254	2,173	2,390
Engineering.....	11,001	11,007	12,118	11,798	13,457	12,103	12,691	12,636	11,702	11,760	11,815	12,312	11,637	12,560	12,475	13,467	12,671	14,455
Geosciences.....	7,637	8,180	8,412	8,567	8,533	9,271	9,114	9,821	9,904	9,214	9,820	9,873	9,779	10,065	9,204	11,486	10,436	11,112
Mathematics.....	3,880	3,990	3,304	3,382	3,538	3,453	3,346	3,190	3,272	3,051	3,483	3,561	3,758	3,657	3,556	3,760	3,562	3,922
Medical sciences.....	44,968	47,497	48,102	48,180	50,229	49,991	51,038	51,943	51,404	52,146	52,402	52,550	51,886	53,437	51,384	56,128	53,541	60,130
Other life sciences.....	1,853	1,911	1,975	1,972	1,962	2,202	2,218	2,338	2,811	3,009	3,009	2,876	2,942	3,146	2,958	2,964	2,699	3,670
Physics.....	18,023	19,067	19,196	20,515	20,158	19,602	20,427	19,709	18,906	18,048	17,966	18,074	16,897	17,385	17,301	18,657	17,653	20,551
Psychology.....	7,171	7,088	7,587	7,194	7,626	6,986	7,184	7,830	8,258	8,130	7,736	7,806	7,499	7,809	7,691	7,892	7,410	8,482
Social sciences.....	9,296	10,069	10,167	10,172	10,134	10,182	9,788	9,751	10,094	9,935	9,745	9,763	9,888	9,985	9,763	10,501	9,754	10,790
Industry articles.....	14,271	14,580	15,538	16,170	16,155	15,614	16,022	15,671	14,822	13,988	13,894	14,030	13,644	13,839	13,287	14,184	12,988	13,489
Agricultural sciences	222	237	309	302	263	227	319	289	228	240	234	199	251	261	260	231	220	219
Astronomy.....	50	53	43	60	43	49	63	64	48	51	54	57	57	53	68	55	38	46
Biological sciences	2,770	2,975	3,370	3,616	3,668	3,785	3,984	4,228	3,893	3,656	3,626	3,600	3,583	3,518	3,279	3,498	3,145	3,306
Chemistry.....	2,288	2,213	2,305	2,444	2,352	2,506	2,486	2,423	2,341	2,012	1,842	1,948	1,806	1,749	1,828	2,123	2,100	1,940
Computer sciences.....	344	403	362	358	361	428	427	399	390	433	445	448	481	461	442	409	342	365
Engineering.....	2,818	2,627	2,920	2,942	2,944	2,699	2,833	2,664	2,405	2,342	2,355	2,404	2,307	2,280	2,222	2,378	1,909	2,080
Geosciences.....	522	642	591	701	701	654	724	681	610	636	610	638	552	657	556	570	556	556
Mathematics.....	161	132	132	108	140	129	113	104	100	89	126	126	121	125	114	106	88	88
Medical sciences.....	1,364	1,585	1,640	1,708	1,831	1,887	2,026	2,078	2,077	2,130	2,220	2,282	2,314	2,428	2,433	2,607	2,601	2,820
Other life sciences.....	77	91	73	82	91	99	98	112	105	151	150	156	141	148	154	145	136	188
Physics.....	3,221	3,255	3,358	3,457	3,319	2,745	2,568	2,237	2,184	1,815	1,884	1,806	1,678	1,810	1,648	1,771	1,581	1,565
Psychology.....	150	117	129	134	174	166	176	170	190	166	145	168	163	177	143	132	130	168
Social sciences.....	284	251	305	258	268	241	206	221	252	269	204	201	190	170	139	158	142	149

NOTE: Article counts based on fractional counts and an expanding journal set.

SOURCES: Thomson ISI, Science Citation Index and Social Sciences Citation Index, <http://www.isinet.com/products/citation/>; iPLQ, Inc.; and National Science Foundation, Division of Science Resources Statistics, special tabulations.

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