

Table SPBS-30

## S&amp;E articles in psychology, whole count, by region, country, or economy: 1996–2020

(Number)

Region, country, or economy	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
World	18,539	19,011	18,653	18,802	21,488	20,873	21,466	22,016	22,969	24,671	26,421	27,882	30,328	31,857	33,694	36,086	38,900	40,570	43,449	44,760	45,268	48,108	49,584	52,599	58,087
North America	11,552	11,614	11,370	11,164	12,460	12,233	12,388	12,524	12,687	13,753	14,490	14,903	15,746	16,673	17,547	18,200	19,400	19,672	21,324	21,141	21,202	22,264	22,177	23,152	24,334
Canada	1,411	1,299	1,334	1,328	1,506	1,480	1,528	1,600	1,787	1,884	1,984	2,129	2,311	2,449	2,562	2,621	2,894	2,977	3,232	3,106	3,215	3,309	3,317	3,464	3,860
Greenland	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	1	0	0	0	0	0	1	1	1
Mexico	53	44	48	76	80	86	73	97	96	104	129	152	164	174	223	240	218	227	251	271	246	334	325	341	412
United States	10,332	10,492	10,195	9,982	11,097	10,913	11,075	11,189	11,222	12,236	12,874	13,119	13,834	14,622	15,376	15,991	17,010	17,235	18,667	18,569	18,654	19,541	19,479	20,332	21,193
Central America and Caribbean	42	27	33	33	46	33	27	36	42	57	66	71	60	64	81	78	74	94	95	101	108	114	121	120	162
Antigua and Barbuda	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Bahamas, The	0	0	0	0	0	1	1	3	1	3	1	4	2	4	7	1	3	4	1	3	1	4	1	1	4
Barbados	2	0	0	2	1	0	0	0	2	0	4	0	0	5	1	1	0	1	1	0	1	0	1	1	1
Belize	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Costa Rica	3	1	4	2	2	3	3	2	5	11	10	12	8	10	16	12	15	12	15	21	12	23	25	22	36
Cuba	6	4	5	6	13	4	3	3	6	6	1	8	9	5	4	10	10	12	17	10	11	8	22	16	19
Dominica	0	0	0	0	0	0	0	1	0	3	2	2	4	1	2	3	6	10	3	6	1	2	2	1	0
Dominican Republic	0	0	0	0	3	1	0	0	0	0	0	1	1	0	1	0	3	2	1	4	2	6	10	6	10
El Salvador	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	2	1	1	2	2	0	0	2
Grenada	0	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0	1	3	0	2	3	3	4	1	2
Guatemala	8	0	0	1	1	1	0	0	2	1	2	2	3	1	1	0	0	2	3	6	3	4	1	9	9
Haiti	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	3	1	2	1	4	0	1	2	2
Honduras	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	3	0	1	1	4
Jamaica	2	2	2	3	2	3	4	3	3	2	3	5	4	6	4	4	3	6	3	4	4	12	7	8	14
Nicaragua	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	1	1	1	0	1	0	2	2	0
Panama	2	2	5	2	6	3	1	7	3	5	13	12	7	9	11	18	13	16	20	16	22	20	21	28	24
Puerto Rico	19	18	17	15	15	16	11	15	14	21	27	23	23	20	25	25	13	23	19	23	32	20	18	25	32
Saint Kitts and Nevis	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	1	0	0	2	2	1	0	1	1
Saint Lucia	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
Saint Vincent and the Grenadines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
Trinidad and Tobago	0	0	0	0	1	1	2	2	3	3	2	1	0	6	8	5	3	5	9	5	7	9	6	5	10
South America	123	146	140	149	278	155	213	205	248	337	367	471	601	601	733	743	1,030	1,000	1,099	1,438	1,506	1,639	2,008	2,127	2,297
Argentina	24	28	22	43	38	30	42	42	52	59	58	64	91	103	137	128	176	164	184	228	209	219	255	264	290
Bolivia	0	0	1	0	2	1	0	1	1	3	3	2	4	5	2	2	4	3	4	5	3	4	2	2	9

Table SPBS-30

## S&amp;E articles in psychology, whole count, by region, country, or economy: 1996–2020

(Number)

Region, country, or economy	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brazil	66	76	82	69	198	96	124	114	140	194	208	204	321	293	372	369	569	562	600	796	838	924	1,112	1,199	1,213
Chile	7	12	9	13	12	8	20	23	27	34	45	72	67	86	95	104	135	147	184	275	250	288	333	326	435
Colombia	11	15	13	11	16	12	13	18	20	20	42	108	82	101	97	106	128	111	114	125	184	188	263	291	310
Ecuador	0	0	0	1	1	0	2	0	3	1	1	2	4	3	1	3	5	0	1	15	30	26	48	50	82
Guyana	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	1	0	1	0	0	0	2	2	1
Paraguay	0	0	0	0	1	1	1	0	1	1	1	1	2	0	1	1	2	0	0	4	1	6	5	11	14
Peru	4	3	3	3	4	2	2	4	9	9	10	7	12	8	14	16	18	23	20	24	47	46	50	58	108
Suriname	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	1	0	0	1	0	1	1	4	6
Uruguay	3	4	0	3	2	2	6	2	4	13	4	11	13	8	14	16	18	19	25	26	27	27	30	32	48
Venezuela	9	13	11	11	7	6	9	9	9	14	7	12	22	17	17	16	22	19	12	15	10	9	15	9	16
Europe	6,050	6,225	6,186	6,562	7,696	7,622	8,010	8,613	9,458	9,918	10,728	11,721	13,246	13,727	14,533	16,123	17,434	18,616	19,828	20,286	20,913	22,394	23,110	24,008	27,220
EU-27 and UK <sup>a</sup>	5,767	5,930	5,904	6,212	7,284	7,230	7,599	8,170	8,938	9,355	10,134	11,020	12,424	12,838	13,607	15,144	16,316	17,396	18,593	18,860	19,385	20,579	21,064	21,684	24,384
UK	2,253	2,195	2,215	2,454	2,681	2,507	2,624	2,825	3,109	3,281	3,584	3,885	4,086	4,274	4,289	4,632	4,872	5,351	5,445	5,538	5,773	6,033	5,918	6,086	6,517
EU-27 <sup>b</sup>	3,697	3,903	3,878	3,936	4,815	4,959	5,253	5,685	6,216	6,531	7,130	7,720	9,032	9,368	10,151	11,473	12,545	13,296	14,471	14,691	15,103	16,220	16,833	17,358	19,814
Austria	85	95	78	89	66	99	110	129	143	163	170	179	224	222	296	356	406	440	485	478	478	524	488	580	645
Belgium	153	138	154	168	198	227	245	287	328	356	412	421	492	569	649	674	751	830	915	869	910	882	947	995	1,029
Bulgaria	20	8	13	5	12	7	2	8	4	9	10	12	17	17	6	10	24	15	13	21	21	36	43	50	50
Croatia	82	62	59	93	94	94	90	96	95	90	93	97	112	142	119	151	153	153	153	171	192	185	230	195	260
Cyprus	0	2	5	5	3	6	7	12	11	7	11	17	12	12	17	27	28	49	47	58	68	80	84	92	127
Czechia	54	62	49	46	37	56	55	50	63	63	75	93	88	87	92	109	121	134	117	153	171	200	201	254	276
Denmark	62	58	72	74	113	96	100	120	127	144	170	181	217	217	231	276	330	359	461	479	507	491	555	600	675
Estonia	5	6	7	12	10	12	9	20	20	17	19	34	21	27	32	35	61	58	55	49	63	57	74	69	99
Finland	149	151	160	138	185	157	168	212	243	216	216	241	319	348	344	443	442	429	507	467	546	467	522	509	612
France	612	679	617	583	654	989	1,018	1,090	1,228	1,229	1,296	1,421	1,517	1,612	1,677	1,754	1,835	2,007	1,941	2,014	2,005	2,001	2,056	1,942	2,147
Germany	973	1,034	1,048	1,157	1,292	1,286	1,372	1,457	1,528	1,735	1,833	1,969	2,318	2,423	2,588	2,880	3,193	3,494	3,802	3,771	3,954	4,324	4,446	4,441	5,067
Greece	24	41	26	24	31	30	41	59	67	83	93	79	107	103	148	137	173	165	156	172	161	196	225	224	298
Hungary	29	31	28	28	33	39	30	54	57	50	45	56	62	88	86	96	102	153	135	173	182	208	228	236	258
Ireland	54	48	52	45	79	70	67	51	101	87	96	119	139	148	182	188	190	213	239	250	255	298	291	380	454
Italy	320	381	438	388	465	497	549	622	671	722	800	805	967	1,031	1,115	1,298	1,492	1,563	1,809	1,894	2,006	2,097	2,258	2,359	2,941
Latvia	0	0	2	0	1	2	1	4	6	4	1	3	4	3	2	0	3	5	10	11	5	7	11	19	12
Lithuania	2	1	0	0	1	0	2	4	12	11	6	10	4	10	7	5	11	3	15	15	21	23	32	47	87
Luxembourg	1	0	1	0	0	0	1	3	1	4	4	7	6	7	22	24	31	39	45	44	49	53	42	56	80
Malta	0	0	1	0	0	1	2	2	2	5	6	4	4	2	5	5	8	7	18	8	14	22	16	16	25
Netherlands	554	569	546	559	682	627	705	774	851	906	987	1,141	1,420	1,375	1,590	1,719	1,820	1,802	1,996	1,901	1,944	2,148	2,102	2,289	2,551

Table SPBS-30

## S&amp;E articles in psychology, whole count, by region, country, or economy: 1996–2020

(Number)

Region, country, or economy	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Poland	52	49	37	44	73	43	41	50	73	96	62	101	117	126	125	193	236	298	357	500	538	543	625	687	883
Portugal	27	16	28	28	50	46	48	51	49	67	95	98	165	178	187	262	364	417	490	504	504	698	660	671	788
Romania	3	6	1	3	6	3	6	6	19	10	10	25	29	31	48	65	99	142	119	105	105	145	197	220	288
Slovakia	40	52	54	43	55	36	28	34	39	26	28	36	40	35	39	37	40	49	29	48	69	65	93	86	120
Slovenia	4	6	13	9	22	24	21	27	37	26	33	40	38	32	41	45	65	40	67	61	95	83	69	88	114
Spain	296	284	351	351	512	432	517	541	596	634	715	818	996	1,057	1,225	1,410	1,567	1,610	1,764	1,691	1,739	2,131	2,060	2,342	2,610
Sweden	261	309	224	249	404	335	310	369	340	353	438	451	465	450	429	548	604	596	740	830	755	840	936	915	988
Other Europe	357	351	361	429	496	492	533	615	706	813	890	1,023	1,208	1,318	1,365	1,455	1,685	1,892	1,990	2,230	2,427	2,787	3,064	3,497	4,218
Other Europe, 2020 <sup>b</sup>	2,589	2,534	2,560	2,865	3,162	2,971	3,131	3,401	3,761	4,037	4,397	4,833	5,188	5,460	5,512	5,946	6,401	7,047	7,201	7,538	7,924	8,530	8,678	9,217	10,323
Albania	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	1	0	0	2	2	3	3	4	3
Andorra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Belarus	2	0	1	1	4	0	2	0	0	1	0	0	2	2	0	2	1	1	1	5	1	1	2	5	6
Bosnia and Herzegovina	0	0	0	1	1	4	2	5	3	2	4	7	6	6	8	15	13	17	11	13	12	22	14	27	38
Holy See (Vatican City)	0	1	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Iceland	10	4	6	6	11	7	11	10	19	14	26	23	22	29	28	34	22	39	35	46	33	35	39	49	72
Kosovo	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	1	2	3	1	5	6	13
Liechtenstein	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	0	1	0	1	1	0	2	2	2
Moldova	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Monaco	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	3	0	1	1	1	1	0	0	3
Montenegro <sup>c</sup>	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	1	3	1	1	4	1	8
North Macedonia	0	1	0	0	0	0	0	0	2	1	2	0	1	2	3	5	1	1	5	7	8	9	20	13	16
Norway	110	130	116	111	135	135	164	162	177	207	235	242	297	320	345	367	444	446	464	513	494	561	608	702	896
Russia	47	35	38	99	79	75	87	94	109	96	104	112	107	129	116	114	177	207	228	378	503	599	687	847	979
San Marino	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Serbia <sup>c</sup>	0	0	0	0	0	0	0	0	0	0	0	41	38	46	34	38	52	47	65	65	70	68	97	112	138
Serbia and Montenegro <sup>d</sup>	6	6	6	7	10	6	7	7	9	8	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Switzerland	156	149	166	162	211	196	205	270	299	389	390	463	584	610	655	704	779	933	960	938	1,019	1,062	1,100	1,123	1,210
Turkey	27	23	28	42	39	63	55	74	93	111	129	149	166	186	179	188	219	229	246	295	330	474	528	633	911
Ukraine	1	3	3	3	8	8	4	1	5	3	3	4	2	9	7	13	5	6	7	12	6	18	22	68	124
Middle East	255	287	286	286	331	364	392	444	434	479	504	522	604	582	645	723	806	888	1,016	1,135	1,251	1,325	1,578	1,809	2,346
Armenia	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	2	2	1	4	1	4	5	10	6	9

Table SPBS-30

## S&amp;E articles in psychology, whole count, by region, country, or economy: 1996–2020

(Number)

Region, country, or economy	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Azerbaijan	0	0	0	0	0	0	0	0	1	1	0	0	2	1	1	0	0	1	1	0	1	0	3	6	4
Bahrain	1	0	0	1	0	1	0	3	2	4	4	0	3	2	5	1	0	5	6	1	1	3	4	8	7
Gaza Strip <sup>e</sup>	0	1	0	0	1	2	1	2	2	4	2	2	4	0	4	3	2	2	0	2	2	6	3	3	8
Georgia	0	0	0	1	1	1	2	0	3	1	1	1	3	2	2	3	5	6	6	7	17	11	18	20	27
Iran	1	4	1	6	13	6	15	24	29	30	39	45	62	56	68	64	76	103	117	146	195	244	291	509	635
Iraq	0	0	0	0	2	0	1	0	2	4	1	1	1	3	0	1	2	2	2	2	4	8	9	14	146
Israel	236	259	266	255	285	321	326	364	341	367	388	418	460	458	481	556	619	614	700	751	823	811	915	921	1,067
Jordan	3	0	3	4	6	4	3	5	4	8	12	7	4	9	13	13	15	17	28	23	19	25	35	37	76
Kuwait	4	9	9	6	8	9	20	21	26	29	39	23	30	19	15	15	23	19	16	15	10	8	13	20	18
Lebanon	1	3	1	2	3	6	9	4	10	20	10	13	14	11	17	16	11	17	20	24	19	27	35	46	67
Oman	0	1	0	2	0	3	3	3	2	0	1	6	4	3	1	5	3	8	5	6	16	18	9	15	15
Qatar	0	1	0	0	0	0	0	0	3	2	2	1	3	5	2	5	8	6	12	23	28	25	35	41	57
Saudi Arabia	7	3	2	5	6	5	4	13	7	8	9	4	5	12	23	29	20	63	68	84	97	83	128	115	164
Syria	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	1	1	0	0	2	0	0	5
United Arab Emirates	3	5	3	5	5	6	8	9	9	8	9	4	11	9	14	19	19	29	40	56	49	69	96	87	132
West Bank <sup>e</sup>	0	2	1	1	2	0	2	1	0	0	2	5	1	2	1	1	1	2	4	3	4	8	4	9	15
Yemen	0	0	0	0	0	1	0	0	0	0	1	0	2	0	0	0	2	0	0	0	0	0	0	0	0
Africa	139	166	163	145	153	153	175	179	204	219	289	265	281	309	342	349	462	479	551	597	582	786	821	1,088	1,104
Algeria	0	1	0	0	0	0	1	0	1	0	4	1	2	9	5	3	6	2	3	4	4	11	10	15	24
Angola	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	3	2	0	1	0	0	0
Benin	0	0	0	0	0	0	1	0	0	2	0	0	1	1	1	0	3	3	0	1	0	3	1	1	1
Botswana	1	0	3	2	0	3	2	1	4	3	3	2	3	1	4	3	3	3	6	7	7	14	8	38	12
Burkina Faso	0	0	1	0	0	1	0	1	2	6	1	2	0	2	2	0	3	3	1	0	0	1	2	0	2
Burundi	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	2	3	0	0	4
Cabo Verde	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	1	0
Cameroon	0	1	1	4	0	3	7	3	2	6	2	5	1	4	2	2	2	11	3	4	10	14	11	2	9
Central African Republic	0	0	0	0	0	0	1	1	5	0	0	2	1	2	1	0	2	0	2	1	1	0	2	0	1
Chad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	0	0	0
Comoros	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Congo, Democratic Republic of the	0	2	1	0	0	0	0	3	2	4	5	2	0	1	2	2	2	4	3	7	5	5	4	2	5
Congo, Republic of the	0	0	1	0	1	1	2	2	4	0	3	3	1	5	7	1	4	1	1	7	5	2	1	2	8

Table SPBS-30

## S&amp;E articles in psychology, whole count, by region, country, or economy: 1996–2020

(Number)

Region, country, or economy	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Côte d'Ivoire	0	1	0	0	2	1	2	2	4	3	0	0	4	9	4	0	4	4	3	1	6	7	7	9	10
Djibouti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Egypt	2	1	5	6	1	5	5	5	5	5	7	10	10	16	13	18	21	27	18	43	24	42	56	70	63
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eritrea	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Eswatini	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	0	1	2	1	1
Ethiopia	1	2	1	1	0	2	0	1	0	2	2	3	3	3	5	4	6	4	9	6	13	7	18	17	22
Gabon	1	3	5	4	0	3	3	2	7	6	5	3	3	3	2	2	4	4	4	6	4	6	5	2	5
Gambia, The	0	1	1	0	0	0	0	1	0	1	2	1	0	0	0	2	1	0	0	0	0	1	0	0	0
Ghana	1	0	2	2	2	1	2	1	2	0	3	1	2	2	3	1	2	10	12	13	10	25	26	38	60
Guinea	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	1	2	0	0	1
Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	2	0	0
Kenya	8	5	5	4	8	4	6	10	8	10	16	17	17	17	12	19	30	22	35	31	26	33	44	52	50
Lesotho	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
Liberia	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	4	2	1
Libya	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	1	4	3	1	7	1	3	3	3	12
Madagascar	3	3	13	7	12	6	3	7	3	4	5	3	10	9	10	12	4	8	16	21	9	14	17	10	14
Malawi	1	1	2	0	0	0	0	0	1	1	2	1	3	3	2	2	0	0	1	3	4	6	6	4	5
Mali	0	0	0	0	0	2	0	0	0	1	0	2	0	0	1	0	4	2	1	0	0	0	1	2	3
Mauritania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0
Mauritius	0	0	0	0	0	0	0	0	0	0	2	0	2	1	5	1	4	3	2	7	1	2	4	2	4
Morocco	1	1	1	3	2	3	2	1	3	4	2	3	5	4	2	5	7	8	6	8	5	4	39	99	44
Mozambique	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	1	1	0	2	3	4	5
Namibia	0	2	0	0	0	0	1	0	1	1	2	0	1	0	1	3	10	5	8	5	6	7	6	9	9
Niger	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	0	0	0	0	1	0	0	0	0	1
Nigeria	6	8	4	2	6	2	5	5	13	12	18	15	10	19	13	21	18	15	28	31	49	72	58	145	90
Rwanda	0	0	0	0	0	2	1	0	2	2	0	1	2	3	3	7	3	5	9	7	11	4	7	6	16
São Tomé and Príncipe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Senegal	2	1	0	1	1	0	0	0	0	0	0	1	1	1	1	3	6	2	2	0	3	1	5	3	8
Seychelles	0	0	0	0	0	0	0	0	1	0	0	3	0	3	1	1	0	1	0	1	0	2	2	3	1
Sierra Leone	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	2	1	3	2	4	1
Somalia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
South Africa	101	124	108	105	109	97	119	127	136	140	185	181	170	178	203	218	288	316	320	344	341	477	438	581	613
South Sudan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

Table SPBS-30

## S&amp;E articles in psychology, whole count, by region, country, or economy: 1996–2020

(Number)

Region, country, or economy	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Sudan	1	1	0	0	0	0	1	0	0	1	1	0	7	0	2	1	1	4	1	2	2	5	4	4	4
Tanzania	2	1	5	0	2	6	3	4	4	2	9	4	6	5	7	2	5	3	15	14	10	8	19	20	20
Togo	0	0	1	0	0	0	0	0	0	3	0	0	0	1	1	0	0	0	0	0	2	1	1	3	6
Tunisia	1	3	1	0	1	1	6	1	1	5	3	2	3	3	11	6	11	5	17	11	19	20	18	32	27
Uganda	4	2	1	0	4	6	3	3	5	9	14	3	12	12	16	12	20	22	25	14	20	24	19	26	35
Zambia	0	2	0	0	0	1	0	0	0	1	1	4	3	2	1	6	1	2	10	2	10	8	7	9	4
Zimbabwe	6	2	1	3	4	5	6	3	3	2	2	2	3	7	5	0	9	5	5	6	6	12	8	28	10
Asia	771	908	816	762	994	923	964	1,070	1,147	1,252	1,460	1,680	1,773	2,071	2,316	2,756	3,181	3,461	3,783	4,642	4,685	5,037	5,857	6,710	8,253
Afghanistan	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	2	0	1	0	0	4	1	3	4
Bangladesh	1	1	1	2	4	1	1	4	4	2	2	4	7	4	10	9	2	15	14	12	20	21	33	34	50
Bhutan	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	3	2
Brunei	0	0	1	0	0	1	1	0	1	0	0	3	0	1	0	0	2	2	0	0	1	4	0	10	4
Burma	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	2	0	0	0	1	1	2	1	3	2
Cambodia	1	0	0	0	0	0	0	0	0	0	1	0	1	2	1	4	1	2	3	0	2	1	1	3	10
China	127	135	139	127	169	156	170	199	231	255	274	342	427	559	668	833	1,033	1,095	1,298	1,646	1,892	2,131	2,570	3,245	4,196
India	46	40	43	45	65	41	47	47	73	67	81	99	105	114	137	141	181	263	263	311	348	367	493	509	554
Indonesia	5	8	4	3	4	8	6	4	7	11	75	14	11	24	23	15	42	48	36	127	41	63	68	101	369
Japan	507	607	529	460	543	579	590	592	618	674	664	801	701	774	812	902	985	1,046	1,060	1,156	1,148	1,079	1,260	1,167	1,286
Kazakhstan	1	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1	4	2	12	1	3	12	18	27	60
Kyrgyzstan	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	1	2	1	8	6	8	5
Laos	1	0	0	1	0	0	0	1	0	0	0	0	0	0	3	1	2	3	1	2	2	1	0	0	2
Malaysia	4	9	1	9	13	5	11	8	19	13	25	11	42	33	41	52	105	85	110	175	138	157	174	229	274
Maldives	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Mongolia	1	0	0	0	0	0	1	0	0	0	0	0	1	2	1	0	0	1	0	1	2	2	0	2	3
Nepal	3	1	4	2	1	3	0	2	3	3	5	1	0	2	2	3	5	0	4	4	3	12	12	12	12
North Korea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Pakistan	1	2	0	4	3	2	4	3	8	2	4	10	4	8	15	13	11	18	29	46	91	94	131	167	246
Papua New Guinea	0	0	0	1	2	0	0	1	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	1	3
Philippines	1	5	6	4	7	3	7	7	5	14	7	8	10	8	15	13	18	22	28	52	45	42	34	43	87
Singapore	16	21	36	25	36	24	31	38	38	39	65	81	96	121	130	184	215	242	263	277	281	275	301	328	352
South Korea	33	43	24	51	82	63	63	103	94	117	149	163	160	215	243	318	328	400	466	587	578	638	665	712	791
Sri Lanka	1	0	2	0	0	0	1	2	1	1	4	1	4	7	6	2	11	8	5	8	15	12	13	19	18
Taiwan	34	41	36	39	74	44	50	75	78	94	140	190	257	270	282	358	357	355	352	429	327	363	330	414	418
Tajikistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3
Thailand	7	6	5	6	16	6	4	8	12	19	9	17	25	27	21	34	47	34	35	71	52	52	72	83	115

Table SPBS-30

## S&amp;E articles in psychology, whole count, by region, country, or economy: 1996–2020

(Number)

Region, country, or economy	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Timor-Leste	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turkmenistan	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Uzbekistan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	3	6	2	4	2	3	8
Vietnam	0	0	1	1	0	0	0	2	4	3	3	1	3	4	4	3	6	9	10	11	16	22	40	35	45
Australia and Oceania	735	765	821	872	964	909	976	970	1,093	1,188	1,352	1,438	1,635	1,697	1,768	1,953	2,133	2,508	2,782	2,884	2,964	3,153	3,157	3,343	3,741
Australia	574	604	676	698	795	767	813	782	881	980	1,122	1,182	1,350	1,427	1,467	1,598	1,804	2,171	2,459	2,560	2,617	2,750	2,762	2,923	3,294
Cook Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Fiji	0	0	1	0	0	0	0	1	2	2	2	1	0	2	2	1	1	2	2	0	5	3	1	3	8
Kiribati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marshall Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Micronesia, Federated States of	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nauru	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Zealand	172	170	157	191	190	156	181	204	229	221	255	279	318	305	327	389	359	391	369	375	403	470	468	488	532
Niue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Solomon Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Tonga	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Tuvalu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Vanuatu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unassigned	1,205	1,436	1,384	1,688	1,122	1,001	742	882	409	469	545	558	534	333	287	270	215	228	171	109	125	191	219	562	452

EU = European Union; UK = United Kingdom.

<sup>a</sup> The UK was a part of the EU for data purposes from 1973 to 2019.<sup>b</sup> Beginning in 2020, the UK was no longer a member of the EU.<sup>c</sup> Beginning in 2006, Serbia and Montenegro represented individual countries.<sup>d</sup> Serbia and Montenegro represented a single country for data purposes from 1992 to 2006.<sup>e</sup> West Bank and Gaza Strip are separate entities in this list but are grouped in the World Bank Lending Groups classification list. Here, the economic status of the group is applied to both individual regions.

**Note(s):**

Article counts refer to publications from selected journals and conference papers in S&E from Scopus. Articles are classified by their year of publication and are assigned to a region, country, or economy on the basis of the institutional address(es) of author(s) listed in the article. Articles are credited on a whole count basis. In whole counting, each region, country, or economy with a collaborating author on an article is credited with one count. The sum of the whole count for regions, countries, or economies does not add to the world total because of multiple counts of coauthored publications. Some publications have incomplete address information for coauthored publications in the Scopus database. The Unassigned category count is the sum of whole counts for publications that cannot be assigned to a region, country, or economy.

**Source(s):**

National Center for Science and Engineering Statistics; Science-Metrix; Elsevier, Scopus abstract and citation database, accessed May 2021.

*Science and Engineering Indicators*