

TABLE SSA-15

## S&amp;E articles in psychology, by region, country, or economy: 2000–18

(Number)

Region, country, or economy	Economies by income status	2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018	
		Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count		
World		21453.00	21,453	20687.00	20,687	21087.00	21,087	21702.00	21,702	22943.00	22,943	24879.00	24,879	26567.00	26,567	28310.00	28,310	30680.00	30,680	32714.00	32,714	34146.00	34,146	36843.00	36,843	39726.00	39,726	41836.00	41,836	45077.00	45,077	45472.00	45,472	46020.00	46,020	48898.00	48,898	48692.00	48,692
North America		11480.49	12,434	11155.30	12,068	11190.11	12,060	11230.24	12,265	11682.34	12,659	12762.41	13,836	13338.04	14,536	13719.68	15,085	14450.03	15,942	15395.33	16,978	15985.91	17,688	16539.07	18,431	17520.89	19,710	17764.21	20,086	19298.42	21,965	18745.40	21,456	18583.02	21,473	19462.50	22,529	18685.17	21,843
Canada	High	1242.12	1,484	1207.95	1,455	1215.80	1,484	1239.74	1,562	1403.57	1,780	1462.47	1,880	1535.77	1,982	1694.58	2,166	1809.46	2,350	1919.42	2,487	1986.41	2,572	1998.99	2,655	2189.71	2,939	2281.91	3,048	2469.50	3,328	2283.23	3,120	2436.97	3,242	2419.43	3,358	2362.73	3,315
Greenland	High	0.00	0	0.00	0	1.00	1	0.13	1	0.00	0	0.00	0	0.38	1	0.50	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.14	1
Mexico	Upper-middle	67.15	80	69.21	82	57.93	71	68.22	99	74.64	98	73.97	106	101.63	128	122.82	156	114.40	160	132.73	175	153.02	198	180.60	244	151.46	219	162.51	232	175.30	251	203.66	274	182.03	249	249.58	340	212.20	305
United States	High	10171.23	11,090	9878.14	10,778	9915.38	10,795	9922.16	10,968	10204.13	11,198	11225.98	12,325	11700.26	12,929	11901.78	13,272	12526.17	14,010	13343.19	14,894	13846.48	15,529	14359.47	16,191	15179.72	17,278	15319.79	17,587	16653.62	19,217	16258.52	18,863	16064.02	18,879	16793.49	19,755	16110.09	19,162
Central America and Caribbean		32.98	46	20.76	33	15.77	28	18.53	36	24.14	43	34.29	56	31.45	69	39.49	74	35.21	58	39.80	67	48.33	88	44.83	81	41.95	75	49.93	99	45.05	99	45.46	100	45.72	109	56.15	115	56.64	121
Antigua and Barbuda	High	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.20	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
Bahamas, The	High	0.00	0	0.50	1	1.00	1	1.44	3	1.00	1	3.00	3	0.22	1	1.75	4	2.00	2	1.71	4	4.58	7	0.13	1	0.76	3	2.23	4	0.17	3	1.27	3	0.44	3	2.67	3	0.47	1
Barbados	High	0.40	1	0.00	0	0.00	0	0.00	0	0.90	2	0.00	0	1.03	4	0.00	0	0.00	0	2.75	5	0.13	1	0.25	1	0.00	0	0.21	1	0.14	1	0.00	0	1.00	1	0.00	0	1.00	1
Belize	Upper-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.50	1	0.33	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.00	1
Costa Rica	Upper-middle	1.50	2	2.25	3	1.63	3	1.13	2	1.17	5	4.66	11	3.86	10	7.06	12	5.06	8	5.34	9	8.22	16	10.15	12	9.21	15	4.82	13	7.58	15	10.83	23	3.94	13	13.56	24	8.83	25
Cuba	Upper-middle	10.83	12	2.52	4	2.86	4	1.78	3	4.05	7	2.67	6	0.58	2	6.38	11	5.15	9	5.53	8	4.63	6	5.75	12	7.16	12	7.69	16	8.89	19	4.31	10	5.45	12	4.68	9	16.81	20
Dominica	Upper-middle	0.00	0	0.00	0	0.00	0	1.00	1	0.00	0	3.00	3	2.00	2	2.00	2	4.00	4	1.00	1	1.50	2	2.00	3	3.92	6	4.25	9	2.83	4	3.00	5	0.17	1	0.67	2	1.20	2
Dominican Republic	Upper-middle	3.00	3	1.00	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.00	1	0.08	1	0.00	0	0.06	1	0.00	0	1.70	3	0.39	2	0.80	3	0.86	4	1.25	2	3.23	6	2.62	9
El Salvador	Lower-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.00	1	0.00	0	1.00	1	0.08	2	0.17	1	0.00	0	0.35	2	0.53	2	0.00	0
Grenada	Upper-middle	0.00	0	0.00	0	0.17	1	0.00	0	0.33	1	0.00	0	0.17	1	0.00	0	0.00	0	0.00	0	0.33	1	0.00	0	0.17	1	2.20	3	0.40	1	1.50	2	1.10	3	0.59	3	0.58	5
Guatemala	Upper-middle	0.25	1	1.00	1	0.00	0	0.00	0	0.45	2	0.50	2	1.50	2	0.67	2	1.83	3	0.50	1	0.50	1	0.00	0	1.00	1	0.21	2	2.06	3	2.78	6	0.60	3	2.35	4	1.00	1
Haiti	Low	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.25	1	0.33	1	0.00	0	0.00	0	0.50	1	0.00	0	0.97	3	0.50	1	1.17	2	0.21	1	1.05	4	0.00	0	0.10	1
Honduras	Lower-middle	0.14	1	0.00	0	0.00	0	0.00	0	0.50	1	0.50	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.01	1	0.83	3	0.25	1	0.83	3	0.25	1	0.33	1
Jamaica	Upper-middle	1.40	2	1.35	3	2.17	4	1.53	3	1.24	3	1.33	4	1.92	4	2.67	5	2.41	4	5.50	6	2.03	6	2.70	4	1.15	3	3.48	6	3.50	4	2.00	3	1.63	4	6.93	12	5.33	7
Nicaragua	Lower-middle	0.38	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.67	2	0.00	0	0.14	1	0.25	1	0.00	0	1.50	2	0.06	1	0.38	2		
Panama	High	2.71	6	1.33	3	0.29	1	2.21	7	0.75	3	1.63	5	3.66	13	3.47	12	1.83	5	2.66	8	3.74	12	5.83	17	4.84	13	4.79	16	5.26	18	4.52	15	5.25	19	5.64	20	6.70	20
Puerto Rico	High	11.38	16	10.31	16	6.16	11	8.19	15	11.34	14	13.41	20	14.28	27	13.76	23	12.84	23	11.93	21	15.19	27	15.16	25	7.61	13	14.93	23	8.06	20	11.16	24	15.83	33	9.06	19	7.12	20
Saint Kitts and Nevis	High	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.25	1	0.00	0	0.00	0	0.00	0	0.33	2	0.13	1	0.75	1	0.00	0	1.33	2	0.58	2	0.00	0	1.00	1	0.00	0		
Saint Lucia	Upper-middle	0.00	0	0.00	0	1.00	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.40	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
Saint Vincent and the Grenadines	Upper-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.17	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
Trinidad and Tobago	High	1.00	1	0.50	1	0.50	2	1.25	2	1.90	3	3.00	3	1.98	3	0.40	1	0.00	0	2.87	6	4.75	8	2.33	6	1.50	2	4.00	6	3.78	9	1.68	5	4.75	7	4.94	9	3.18	6
South America		231.55	274	123.86	154	175.54	211	158.48	207	188.80	255	279.47	341	287.92	368	390.44	484	515.90	644	524.63	648	608.57	747	611.60	764	857.25	1,040	845.26	1,042	899.35	1,177	1154.77	1,460	1192.68	1,540	1279.34	1,655	1405.09	1,830
Argentina	High	31.35	40	24.89	29	33.28	42	33.49	42	35.21	52	45.07	57	42.19	58	50.29	63	81.74	101	94.50	112	114.28	143	107.88	135	150.48	184	137.57	172	145.81	196	181.16	235	166.48	223	175.80	234	158.68	211
Bolivia	Lower-middle	1.25	2	0.33	1	0.00	0	0.01	1	0.01	1	1.75	3	1.00	3	1.01	2	1.41	4	0.83	5	0.34	2	1.60	2	0.79	3	0.24	2	0.79	3								

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(Number)

Region, country, or economy	Economies by income status	2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018			
		Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count				
Ecuador	Upper-middle	0.65	2	0.00	0	1.50	2	0.00	0	1.73	3	0.67	1	0.33	2	0.30	2	1.23	4	1.64	3	0.67	1	0.73	3	3.33	5	0.00	0	0.57	2	7.67	15	13.31	28	13.74	27	17.54	47		
Guyana	Upper-middle	0.25	1	0.00	0	0.00	0	0.00	0	0.06	1	0.50	1	0.17	1	0.00	0	0.00	0	0.00	0	0.00	0	0.50	1	0.00	0	0.17	1	0.00	0	0.00	0	0.00	0	1.43	5	1.43	2		
Paraguay	Upper-middle	1.00	1	0.33	1	0.14	1	0.00	0	0.25	1	1.00	1	1.00	1	0.50	1	2.00	2	0.00	0	1.00	1	0.05	1	2.00	2	0.00	0	2.04	4	0.25	1	3.70	5	3.02	5				
Peru	Upper-middle	1.83	4	0.75	2	1.00	2	1.20	4	2.41	8	3.43	9	4.02	10	4.49	7	6.62	12	3.46	8	7.07	15	7.85	16	6.60	17	10.85	24	11.80	20	11.04	24	24.83	48	24.99	45	29.47	45		
Suriname	Upper-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.80	2	0.00	0	1.00	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.25	1	0.00	0	0.17	1	0.00	0	0.00	0	0.00	0		
Uruguay	High	2.00	2	2.17	3	5.30	6	2.11	2	1.83	4	11.37	13	4.00	4	9.67	11	8.67	13	5.88	8	10.28	14	9.65	16	10.68	18	10.31	19	17.91	24	15.41	26	15.71	27	16.95	28	20.53	30		
Venezuela	Upper-middle	7.00	8	4.53	6	6.08	8	5.71	8	3.97	8	8.98	14	5.48	6	8.75	11	18.31	23	14.98	18	11.93	17	11.74	16	17.22	23	16.21	20	6.75	11	10.62	16	6.89	10	4.63	9	6.59	14		
Europe		7076.24	7,703	6944.98	7,611	7271.26	7,953	7778.60	8,565	8551.31	9,481	9048.38	10,001	9800.43	10,840	10741.70	11,936	12059.32	13,419	12858.73	14,248	13315.63	14,772	14839.46	16,496	15980.31	17,829	17247.40	19,319	18375.28	20,692	18217.19	20,660	18742.27	21,304	19999.36	22,750	19830.19	22,708		
EU		6656.23	7,287	6562.67	7,222	6856.78	7,540	7298.26	8,104	8021.18	8,955	8444.25	9,431	9150.98	10,237	9971.44	11,218	11159.41	12,580	11866.54	13,335	12302.25	13,837	13766.36	15,500	14751.76	16,687	15878.86	18,084	16928.95	19,387	16643.72	19,242	16996.39	19,744	18052.48	20,968	17671.39	20,743		
Austria	High	52.46	66	83.45	102	88.07	110	99.11	134	98.42	145	106.77	164	119.93	173	119.01	188	155.70	233	171.28	248	191.26	293	232.70	367	266.38	414	295.31	455	328.42	504	336.10	500	288.45	490	336.95	545	299.06	493		
Belgium	High	150.03	194	194.91	232	195.89	249	209.95	282	256.24	339	265.23	361	335.49	424	333.21	436	373.64	503	430.16	600	481.00	673	493.66	701	549.69	776	596.51	878	647.24	957	587.34	900	612.35	947	593.39	902	604.92	969		
Bulgaria	Upper-middle	8.76	13	2.64	5	0.74	2	4.15	7	1.01	4	3.37	7	5.26	10	6.20	12	9.07	16	7.88	16	6.70	9	5.95	10	13.01	24	10.98	15	9.99	19	12.03	14	9.99	19	11.23	24	18.70	33	27.09	40
Croatia	High	64.92	66	68.74	71	63.22	66	65.27	71	64.05	71	73.03	81	70.68	75	73.71	81	87.24	97	113.69	127	89.33	100	128.25	135	130.96	140	127.11	142	133.27	149	150.62	164	165.49	181	152.43	174	160.70	182		
Cyprus	High	2.50	3	3.29	5	2.96	5	5.14	9	4.15	10	3.99	6	7.71	11	10.05	17	7.21	12	5.18	12	11.11	21	16.57	28	16.97	28	32.50	47	28.29	49	45.75	57	43.71	70	43.93	77	44.78	78		
Czechia	High	32.12	37	45.57	56	43.41	54	40.66	51	49.68	63	50.31	62	62.67	76	75.14	92	72.54	86	69.93	91	78.17	93	86.33	109	88.45	120	104.26	139	88.12	115	113.81	156	132.54	181	138.25	200	139.79	198		
Denmark	High	99.08	117	77.27	100	84.42	103	93.01	122	109.86	134	113.47	150	130.44	180	132.26	181	153.35	216	150.70	224	169.14	231	202.14	287	228.03	339	243.70	379	324.11	485	317.99	491	320.75	526	299.51	501	333.64	553		
Estonia	High	9.42	10	9.75	12	6.33	9	16.74	20	13.40	19	11.41	16	13.69	17	24.17	32	14.67	20	16.71	27	22.83	35	34.01	57	37.59	57	35.15	58	33.67	52	38.12	60	27.73	56	34.59	64				
Finland	High	170.34	194	134.39	160	137.59	169	171.05	218	218.50	255	174.46	223	185.77	227	205.25	261	253.58	323	283.78	367	269.84	360	341.59	455	352.90	459	354.78	471	390.09	532	346.38	470	412.22	566	346.57	491	367.40	525		
France	High	562.92	667	942.61	1,038	945.19	1,065	1008.90	1,140	1102.60	1,263	1071.12	1,253	1142.22	1,332	1262.58	1,479	1276.47	1,531	1387.87	1,681	1394.39	1,685	1462.90	1,793	1516.91	1,914	1676.67	2,130	1593.46	2,037	1627.08	2,097	1623.39	2,108	1615.36	2,090	1540.40	2,087		
Germany	High	1160.89	1,359	1080.65	1,287	1209.56	1,422	1222.82	1,489	1312.94	1,605	1455.61	1,804	1532.34	1,905	1652.01	2,074	1935.73	2,422	2081.96	2,622	2129.88	2,729	2375.26	3,035	2623.05	3,363	2815.77	3,697	3099.43	4,049	2960.61	3,912	3100.94	4,126	3381.60	4,546	3338.93	4,505		
Greece	High	25.83	31	26.15	34	33.11	46	43.55	59	50.28	69	63.03	87	73.42	95	57.74	81	78.09	109	87.36	110	117.86	150	116.42	137	122.31	171	124.05	167	122.19	160	123.61	171	123.61	175	135.64	196	151.75	220		
Hungary	High	27.27	35	27.44	42	23.94	31	31.37	54	39.30	62	30.76	52	32.33	47	35.97	56	43.53	68	64.01	92	51.60	90	72.51	104	72.86	108	109.09	164	101.76	142	119.57	172	120.37	184	143.12	208	166.14	229		
Ireland	High	54.27	77	48.71	70	44.74	61	32.81	51	72.83	102	61.54	93	66.14	102	84.16	126	99.53	145	101.88	159	121.90	194	136.63	203	126.03	194	134.53	223	163.05	251	172.62	261	157.55	259	186.08	315	174.05	292		
Italy	High	391.07	444	430.95	505	438.47	519	499.94	601	536.96	653	589.88	712	616.92	775	635.42	808	774.23	969	843.90	1,055	882.61	1,136	1058.01	1,313	1193.42	1,507	1239.90	1,585	1437.41	1,827	1505.80	1,918	1538.34	2,008	1627.23	2,123	1708.31	2,208		
Latvia	High	1.00	1	2.00	2	1.00	1	0.85	4	0.92	6	1.83	4	1.00	6	0.84	3	2.39	4	0.83	3	1.20	2	0.05	1	0.88	3	3.45	6	6.68	9	2.88	7	2.62	6	4.68	11				
Lithuania	High	1.00	1	0.00	0	1.33	2	1.69	4	4.06	8	5.27	11	3.36	6	3.16	10	2.63	4	3.23	10	5.52	7	3.85	6	3.84	10	1.78	4	9.63	16	6.27	16	11.19	21	15.56	23	20.33	29		
Luxembourg	High	0.00	0	0.00	0	1.00	1	2.33	3	1.00	1	2.38	4	2.20	3	4.14	7	2.42	6	4.18	7	12.99	22	16.20	28	17.54	32	22.93	38	20.69	40	26.45	50	25.04	53	23.76	45				
Malta	High	0.00	0	0.67	1	1.50	2	0.03	1	0.05	2	1.64	5	2.94	6	1.61	4	3.50	4	2.00	2	2.92	5	3.53	5	4.46	8	4.17	6	5.86	11	5.18	13	10.34	21	7.82	15				
Netherlands	High	559.76	670	510.58	623	570.79	700	609.32	770	663.81	854	710.23	913	767.15	1,002	916.46	1,164	1121.19	1,431	1104.33	1,447	1226.58	1,632	1317.50	1,752	1383.47	1,893	1338.51	1,887	1469.82	2,110	1313.14	1,947	1328.32	1,972	1448.49	2,187	1365.52	2,128		
Poland	High	62.50	75	33.99	42	34.79	40	36.79	49	40.73	62	62.59	93	43.97	61	74.86	98	90.03	116	91.65	122	97.95	123	148.14	193	181.85	238	226.06	297	272.27	360	375.20	474	404.72	511	402.72	533	426.88	576		
Portugal	High	34.59	51	37.83	53	34.78	51	31.13	51	34.41	51	49.63	70	64.75	93	69.84	101	115.86	164	120.43	185	152.10	214	180.77	267	261.69	369	337.83	458	430.34	561	374.70	504	364.03	517	518.74	705	464.86	644		
Romania	Upper-middle	3.65	6	3.67	4	3.07	6	2.95	6	9.90	19	5.74	9	6.02	10	13.60	25	24.05	30	21.86	31	35.91	49	48.38	65	84.64	98	112.76	144	94.65	127	80.03	106	65.27	105	94.94	144	162.94	194		
Slovakia	High	50.16	54	30.58	35	27.33	29	27.77	34	34.37	39	20.95	25	24.68	27	25.57	34	31.63	38	27.07	35	32.04	37	26.49	36	24.93	37	36.07	49	23											

TABLE SSA-15

## S&amp;E articles in psychology, by region, country, or economy: 2000–18

(Number)

Region, country, or economy	Economies by income status	2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018			
		Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count		
Spain	High	440.45	517	362.06	436	474.34	531	462.18	542	516.51	600	545.85	644	589.53	719	670.08	834	841.39	1,014	916.40	1,100	1,028.17	1,239	1,189.92	1,438	1,281.73	1,575	1,329.80	1,633	1,500.89	1,847	1,395.01	1,758	1,423.53	1,789	1,693.21	2,161	1,480.33	1,935		
Sweden	High	337.55	395	276.32	311	262.45	354	296.72	368	287.07	354	289.91	361	342.57	440	364.04	469	347.60	471	331.37	455	313.79	432	405.23	563	410.71	603	423.62	616	531.58	778	548.55	831	515.37	768	526.42	842	595.85	923		
United Kingdom	High	2341.73	2,673	2114.46	2,473	2114.81	2,525	2269.23	2,747	2484.51	3,070	2661.10	3,268	2892.60	3,620	3099.23	3,913	3216.86	4,138	3409.72	4,406	3351.10	4,320	3644.12	4,726	3712.33	4,961	4114.26	5,566	4005.00	5,629	3995.68	5,691	4049.24	5,826	4169.60	6,087	3926.25	5,869		
Other Europe		420.01	517	382.31	478	414.48	537	480.33	639	530.14	722	604.14	828	649.45	900	770.27	1,055	899.91	1,240	992.19	1,369	1,013.38	1,393	1,073.11	1,487	1,228.55	1,737	1,368.54	1,942	1,446.33	2,099	1,573.47	2,253	1,745.88	2,479	1,946.88	2,805	2,158.80	2,999		
Albania	Upper-middle	0.00	0	0.00	0	0.33	1	0.00	0	0.00	0	0.00	0	0.25	1	0.00	0	0.83	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.06	2	0.37	3	1.28	3	0.28	3		
Andorra	High	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.25	1	0.00	0	0.00	0	0.00	0		
Belarus	Upper-middle	4.00	4	0.00	0	1.14	2	0.00	0	0.00	0	1.00	1	0.00	0	0.00	0	2.00	2	1.15	2	0.00	0	0.08	2	0.25	1	0.14	1	1.00	1	3.67	4	0.17	1	0.50	1	1.13	2		
Bosnia and Herzegovina	Upper-middle	0.00	0	0.07	1	0.00	0	1.41	5	0.00	0	0.00	0	0.50	1	1.08	3	2.25	3	2.40	5	2.92	7	6.15	11	8.03	11	12.73	17	7.50	9	9.38	12	6.60	10	14.68	20	10.59	13		
Holy See (Vatican City)	na	1.00	1	0.00	0	0.00	0	0.00	0	2.00	2	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	2.50	3	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0		
Iceland	High	6.62	11	6.50	7	6.03	11	8.17	11	11.53	21	5.31	14	12.76	25	12.80	23	17.29	24	18.42	30	19.17	28	18.59	34	12.41	20	19.71	39	14.94	31	22.70	47	16.76	35	12.73	38	19.77	38		
Kosovo	Lower-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.00	1	1.00	2	1.33	2	0.00	0	0.00	0	0.75	1	0.47	2	2.11	3	1.00	1	1.67	3		
Liechtenstein	High	0.50	1	0.00	0	0.25	1	0.00	0	0.00	0	1.00	1	0.67	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.13	0	0.00	0	1.20	2		
Moldova	Lower-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.22	1	0.00	0	0.03	1	0.00	0	0.00	0	0.00	0	0.00	0	1.00	1	0.00	0	0.00	0	0.00	0	0.19	1	0.00	0	0.00	0	0.89	1		
Monaco	High	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.50	1	0.00	0	0.00	0	1.00	1	0.00	0	2.06	3	0.00	0	0.08	1	0.00	1	0.00	1	0.00	0	0.00	0		
Montenegro <sup>a</sup>	Upper-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.25	1	0.00	0	0.00	0	0.00	0	1.00	0	0.00	0	1.00	0	0.29	1	2.33	3	0.00	0	0.00	0	2.50	3		
North Macedonia	Upper-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.72	2	0.00	0	0.67	2	0.00	0	1.00	1	1.17	2	1.08	3	1.21	5	0.07	1	0.94	2	2.09	5	4.41	7	3.19	7	0.88	4	5.02	8		
Norway	High	112.52	133	114.14	137	130.11	164	126.30	163	130.85	180	152.02	203	177.75	236	181.12	245	201.63	288	241.63	335	257.66	349	277.70	373	329.58	458	330.02	456	352.88	496	338.34	491	330.65	495	348.90	548	395.72	592		
Russia	Upper-middle	67.60	79	58.43	76	65.02	79	73.77	92	86.40	107	77.25	95	85.86	101	92.36	113	87.75	106	100.51	125	92.12	116	89.75	111	143.27	181	170.13	209	171.89	228	304.15	380	427.59	511	477.56	589	531.28	644		
San Marino	High	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.17	1	0.00	0	0.00	0	0.00	0	0.00	0		
Serbia <sup>a</sup>	Upper-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	34.06	40	34.38	38	36.96	44	26.42	34	32.90	37	40.77	51	35.15	45	51.79	64	51.71	63	55.20	73	47.95	64	63.33	81		
Serbia and Montenegro <sup>b</sup>	Lower-middle	7.42	9	3.13	4	3.29	7	2.34	6	3.61	7	5.57	9	4.35	7	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
Switzerland	High	176.64	224	153.64	193	159.33	220	203.26	293	218.24	317	273.55	413	252.61	407	321.36	495	404.58	626	430.05	652	459.70	684	487.10	741	526.09	817	611.09	971	654.11	1,050	609.31	984	653.02	1,059	661.56	1,132	686.26	1,148		
Turkey	Upper-middle	35.49	49	42.07	56	46.33	54	65.08	76	73.40	94	86.22	110	112.64	129	124.86	150	146.86	167	152.14	186	146.64	179	147.99	185	163.85	219	183.50	231	182.69	240	217.91	294	247.65	332	370.26	454	430.49	504		
Ukraine	Lower-middle	8.23	10	4.33	6	2.64	4	0.01	1	3.15	5	2.20	3	1.37	3	1.87	4	1.33	2	6.76	10	5.67	7	8.31	14	2.17	5	1.63	6.33	7	8.31	15	2.50	6	9.56	20	8.68	19			
Middle East		275.69	337	301.05	362	323.11	392	359.79	443	347.49	431	385.55	492	393.37	509	426.13	536	479.63	605	456.39	595	493.31	656	555.18	739	602.13	824	665.98	930	754.80	1,045	812.11	1,146	906.97	1,275	961.39	1,347	1,119.21	1,568		
Armenia	Upper-middle	0.00	0	0.00	0	0.00	0	1.00	1	0.00	0	0.00	0	0.00	0	1.00	1	1.00	1	0.00	0	0.00	0	1.67	2	1.17	2	0.50	1	2.64	4	0.67	1	3.50	4	1.66	5	5.42	10		
Azerbaijan	Upper-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.14	1	0.50	1	0.00	0	1.33	2	0.01	1	0.50	1	0.00	0	1.00	1	1.00	1	0.00	0	0.33	1	0.00	0	1.00	1	0.00	0	3.38	5		
Bahrain	High	0.00	0	1.00	1	0.00	0	2.25	3	1.33	2	3.50	4	2.25	4	0.00	0	2.50	3	2.00	2	1.29	3	1.00	1	0.00	0	2.62	5	3.53	5	1.67	2	0.14	1	0.89	4	2.13	4		
Gaza Strip <sup>c</sup>	Lower-middle	0.50	1	1.33	2	0.25	1	1.00	2	0.67	2	1.53	4	0.83	2	0.70	2	2.08	4	0.00	0	2.79	4	0.74	3	1.14	2	1.00	2	0.00	0	0.55	2	0.57	2	1.53	6	0.87	3		
Georgia	Lower-middle	0.83	2	0.87	3	0.42	3	1.00	1	0.30	3	0.17	1	0.36	3	0.33	1	1.62	3	0.27	2	2.35	4	1.45	3	2.82	6	3.39	6	2.65	9	1.94	6	4.90	17	2.90	11	9.80	21		
Iran	Upper-middle	9.43	13	6.00	6	11.08	15	16.01	23	22.68	28	24.32	32	30.54	39	37.73	45	53.31	64	40.44	57	55.60	70	49.90	69	59.43	81	87.68													

TABLE SSA-15

## S&amp;E articles in psychology, by region, country, or economy: 2000–18

(Number)

Region, country, or economy	Economies by income status	2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018			
		Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count				
Kuwait	High	5.83	8	9.00	9	16.28	21	16.83	21	22.49	26	21.91	29	30.82	38	17.58	23	22.91	30	14.40	19	12.40	14	12.33	15	16.27	23	13.62	18	9.20	16	7.92	12	4.10	10	6.73	9	9.95	13		
Lebanon	Upper-middle	1.50	3	2.58	5	6.83	9	0.72	4	4.03	9	12.66	19	7.06	11	8.84	14	8.73	14	4.15	9	12.21	17	10.83	16	6.36	11	11.09	19	13.27	21	13.57	25	10.46	20	14.72	28	20.00	33		
Oman	High	0.00	0	3.00	3	1.87	3	1.50	3	1.48	2	0.00	0	0.14	1	4.27	6	3.50	4	2.33	3	0.50	1	4.23	5	1.36	3	6.21	8	3.36	7	3.71	7	6.65	16	8.27	17	3.15	8		
Qatar	High	0.00	0	0.00	0	0.00	0	0.00	0	2.17	3	1.50	2	2.00	2	0.50	1	1.17	3	2.73	5	1.42	3	1.53	5	4.85	9	3.48	7	7.19	15	11.27	24	11.64	28	10.37	26	17.24	33		
Saudi Arabia	High	4.25	5	4.75	5	3.50	4	11.45	14	6.25	7	7.00	8	4.45	9	3.17	4	3.67	5	7.04	12	15.36	21	19.41	30	10.55	22	29.26	65	28.45	74	39.25	85	42.81	106	33.85	85	47.85	124		
Syria	Low	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.25	2	0.00	0	0.00	0	0.00	0	0.50	1	0.00	0	0.25	1	1.00	1	0.00	0	0.42	2	0.00	0	0.42	2	0.00	0		
United Arab Emirates	High	4.00	5	5.25	6	6.50	8	6.92	9	7.83	9	7.79	10	4.75	8	3.75	4	10.53	12	6.08	8	10.27	15	12.91	19	12.11	19	15.94	29	21.51	38	30.80	59	23.58	49	28.89	71	37.76	95		
West Bank <sup>c</sup>	Lower-middle	1.17	2	0.00	0	0.83	2	0.09	1	0.00	0	0.00	0	0.67	2	2.42	5	1.00	1	0.83	2	0.10	1	1.00	1	0.50	1	0.58	2	1.90	6	0.71	3	1.09	4	2.68	8	3.53	5		
Yemen	Low	0.00	0	0.25	1	0.00	0	0.00	0	0.00	0	0.00	0	0.14	1	0.00	0	1.50	2	0.00	0	0.00	0	0.00	0	2.00	2	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
Africa		113.80	150	107.65	149	136.11	174	125.88	174	142.87	205	150.81	217	194.89	290	187.03	262	184.63	283	215.45	315	251.15	349	236.92	349	313.82	468	308.51	486	341.39	563	376.56	592	374.57	595	508.49	777	514.85	804		
Algeria	Upper-middle	0.00	0	0.00	0	1.00	1	0.00	0	1.00	1	0.00	0	1.59	4	0.50	1	1.67	2	6.67	9	2.59	5	1.26	3	4.93	7	2.05	4	1.83	3	2.38	4	3.33	6	5.72	11	4.93	10		
Angola	Lower-middle	0.11	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.50	1	0.33	0	0.33	1	0.00	0	0.00	0	0.14	1	0.00	0	0.00	0	0.90	3	0.25	1	0.00	0	0.33	1	0.00	0		
Benin	Low	0.00	0	0.00	0	0.80	1	0.00	0	0.00	0	0.29	2	0.00	0	0.20	1	0.20	1	0.20	1	0.12	1	0.00	0	0.39	3	0.59	3	1.00	1	0.85	2	2.29	3	1.00	1	2.29	3	1.00	1
Botswana	Upper-middle	0.00	0	3.00	3	2.00	2	0.01	1	2.02	4	0.04	3	0.28	3	1.01	2	2.50	3	0.02	1	2.50	4	0.95	3	1.21	3	1.13	2	3.84	7	1.31	4	7.74	14	3.46	7	3.46	7		
Burkina Faso	Low	0.00	0	0.50	1	0.00	0	0.08	1	1.00	1	2.37	6	0.01	0	1.67	2	0.00	0	0.51	2	0.39	2	0.00	0	0.31	3	0.53	3	0.07	0	0.00	0	0.00	0	0.07	1	0.79	3		
Burundi	Low	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.33	1	0.00	0	0.89	2	1.01	3	0.45	2	0.78	3	0.00	0		
Cabo Verde	Lower-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.50	1	0.00	0	0.00	0	0.00	0	0.07	1	0.63	2		
Cameroon	Lower-middle	0.00	0	1.75	3	5.70	7	1.70	3	1.11	2	5.50	6	1.34	2	4.17	5	1.00	1	0.98	4	1.25	3	1.30	2	2.33	3	5.96	12	2.05	4	1.28	4	5.17	10	5.84	14	4.14	11		
Central African Republic	Low	0.00	0	0.00	0	0.39	1	1.00	1	1.88	5	0.00	0	0.00	0	0.75	2	0.25	1	0.53	2	0.10	1	0.00	0	0.14	1	0.00	0	0.29	2	0.07	1	0.08	1	0.00	0	0.24	2		
Chad	Low	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.08	1	0.23	2	0.00	0		
Comoros	Low	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.20	1	0.00	0	0.00	0		
Congo, Democratic Republic of the	Low	0.00	0	0.00	0	0.00	0	0.84	3	1.01	2	1.35	4	1.98	5	0.21	2	0.00	0	0.67	1	0.89	2	0.42	2	0.48	2	1.92	4	0.56	3	2.00	7	2.18	4	1.52	5	2.82	4		
Congo, Republic of the	Lower-middle	0.50	1	0.25	1	0.92	2	0.73	2	1.94	4	0.00	0	0.83	3	0.88	3	0.17	1	1.89	5	1.95	7	0.13	1	1.63	4	0.10	1	1.28	7	1.26	6	0.33	2	0.10	1	0.33	2	0.10	1
Côte d'Ivoire	Lower-middle	1.00	2	0.67	1	0.72	2	0.53	2	1.10	4	1.86	3	0.00	0	0.00	0	3.17	4	3.84	9	1.49	3	0.00	0	2.11	4	1.49	5	0.29	1	1.17	4	1.97	9	1.65	7				
Djibouti	Lower-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0		
Egypt	Lower-middle	1.00	1	1.83	6	3.00	4	3.13	5	5.17	6	1.58	4	2.02	7	6.63	10	3.71	10	9.22	17	8.82	13	14.08	20	9.96	23	12.93	27	12.18	22	18.92	38	9.98	25	19.19	41	33.96	57		
Equatorial Guinea	Upper-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.00	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0		
Eritrea	Low	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.00	2	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0		
Eswatini	Lower-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.01	1	0.00	0	0.00	0	0.00	0	0.33	1	0.00	0	0.17	1	1.13	2	1.00	1	0.25	1	0.00	0	0.38	2	0.14	2		
Ethiopia	Low	0.00	0	0.83	2	0.00	0	0.33	1	0.00	0	1.01	2	0.58	2	3.00	3	1.58	3	1.51	3	3.60	5	1.45	3	2.93	8	0.77	4	6.3	6	7.24	13	3.07	6	10.32	20				
Gabon	Upper-middle	0.00	0	1.33	3	1.50	3	0.33	1	2.94	7	3.44	6	2.20	5	1.13	3	1.28	3	0.31	3	0.82	2	0.38	2	1.64	4	1.25	4	1.53	4	2.21	6	0.50	2	2.36	6	1.47	5		
Gambia, The	Low	0.00	0	0.00	0	0.00	0	0.17	1	0.00	0	0.50	1	1.04	2	0.10	1	0.00	0	0.00	0	0.00	0	0.46	2	0.50	1	0.00	0	0.00	0	0.00	0	0.17	1	0.00	0				
Ghana	Lower-middle	2.00	2	1.00	1	1.50	2	0.25	1	1.50	2	0.00	0	1.68	3	0.50	1	0.67	2	2.00	2	2.33	3	0.13	1	1.04	3	3.00	10	6.78	12	9.35	13	5.3							

TABLE SSA-15

## S&amp;E articles in psychology, by region, country, or economy: 2000–18

(Number)

Region, country, or economy	Economies by income status	2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018			
		Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count				
Guinea-Bissau	Low	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.00	1	0.00	0	0.00	0	1.00	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.28	2
Kenya	Lower-middle	4.38	8	0.71	4	1.85	5	3.33	10	2.96	8	2.83	8	4.65	16	6.38	17	6.70	16	7.59	17	7.24	13	6.75	20	12.09	31	9.60	22	15.77	37	11.58	31	9.63	28	11.77	31	17.76	43		
Lesotho	Lower-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.67	1	0.00	0	0.00	0	0.00	0	0.60	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0		
Liberia	Low	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.50	1	0.00	0	0.00	0	0.33	1	0.33	1	1.31	3		
Libya	Upper-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.33	1	0.00	0	0.00	0	0.00	0	0.67	1	1.00	2	0.25	1	2.75	4	1.04	3	3.13	7	0.67	1	1.03	3	1.37	3				
Madagascar	Low	3.37	8	2.42	5	1.07	3	2.79	7	0.88	3	1.61	4	2.58	5	1.96	3	3.90	11	2.85	9	3.68	10	4.64	12	2.10	4	6.36	16	6.59	20	2.16	10	5.15	12	5.85	16				
Malawi	Low	0.00	0	0.00	0	0.00	0	0.00	0	0.20	1	0.20	1	1.25	2	1.00	1	1.67	3	1.26	3	0.48	2	1.56	2	0.00	0	0.03	1	0.66	4	2.38	4	1.47	6	1.58	5				
Mali	Low	0.00	0	0.43	2	0.00	0	0.00	0	0.00	0	0.33	1	0.00	0	0.45	2	0.00	0	0.00	0	0.06	1	0.00	0	0.64	4	0.15	2	0.17	1	0.00	0	0.00	0	0.33	1				
Mauritania	Lower-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.10	1	0.33	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0		
Mauritius	Upper-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.02	2	0.00	0	1.48	2	1.00	1	3.14	5	0.50	1	1.57	4	1.14	3	2.00	2	4.30	6	2.00	2	2.00	2	1.10	3		
Morocco	Lower-middle	2.07	3	1.25	2	2.50	3	0.01	1	2.02	4	1.02	4	1.20	2	0.46	3	1.85	5	0.60	3	1.50	2	5.00	7	6.25	7	3.20	9	3.45	7	3.72	7	4.10	7	1.30	4	31.95	37		
Mozambique	Low	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.50	1	0.20	1	0.33	1	0.00	0	0.50	1	0.07	1	0.50	1	0.14	1	0.00	0	0.14	1	0.00	0	0.30	2	2.20	3		
Namibia	Upper-middle	0.00	0	0.00	0	0.25	1	0.00	0	0.14	1	0.25	1	0.50	1	0.00	0	1.00	1	0.00	0	1.00	1	1.20	3	4.18	10	2.05	5	2.10	8	2.47	5	0.38	5	3.39	7	1.45	6		
Niger	Low	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.00	1	0.00	0	0.00	0	1.00	1	0.25	1	0.87	2	0.00	0	0.00	0	0.00	0	0.50	1	0.00	0	0.00	0	0.00	0	0.00	0		
Nigeria	Lower-middle	4.18	6	1.38	2	3.39	5	4.17	5	9.35	13	5.55	11	16.17	18	12.67	15	6.21	10	17.52	21	10.83	13	14.75	20	12.09	16	10.12	15	22.90	28	28.30	35	35.63	49	54.30	72	39.51	60		
Rwanda	Low	0.00	0	1.17	2	0.50	1	0.00	0	0.53	2	1.08	3	0.00	0	0.57	1	1.50	2	0.61	3	1.13	3	1.34	6	0.85	3	1.90	5	3.60	9	1.93	7	3.57	12	1.29	4	3.00	7		
São Tomé and Príncipe	Lower-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0		
Senegal	Low	0.50	1	0.00	0	1.00	1	0.00	0	0.00	0	0.00	0	0.00	0	1.00	1	1.00	1	0.33	1	0.12	1	1.79	3	2.56	6	0.39	2	1.63	3	0.08	1	1.63	3	0.25	1	3.23	5		
Seychelles	High	0.00	0	0.00	0	0.00	0	0.00	0	0.17	1	0.00	0	0.00	0	1.88	3	0.00	0	0.63	3	0.13	1	0.17	1	0.00	0	0.17	1	0.00	0	0.00	0	0.00	0	0.32	2	0.17	2		
Sierra Leone	Low	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.83	2	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.54	2	0.17	1	0.44	3	1.25	2				
Somalia	Low	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0		
South Africa	Upper-middle	89.69	109	82.89	95	96.69	118	103.44	124	101.26	136	107.41	140	139.63	185	134.36	178	125.63	171	139.79	180	164.07	208	163.72	216	215.57	293	224.99	320	214.88	331	240.56	343	241.12	346	328.83	471	290.77	431		
South Sudan	Low	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.14	1	0.00	0	0.00	0	0.00	0				
Sudan	Lower-middle	0.00	0	0.00	0	0.50	1	0.00	0	0.00	0	1.00	1	0.50	2	0.00	0	4.00	7	0.00	0	1.40	2	0.40	1	1.00	3	1.42	4	0.00	0	1.15	2	0.48	2	1.10	3	2.03	4		
Tanzania	Low	0.67	2	1.08	5	1.63	3	0.78	4	1.10	4	0.83	2	3.12	9	0.63	4	2.02	6	1.43	5	4.48	7	1.40	2	1.56	5	1.01	3	5.88	13	4.85	14	2.55	9	3.12	9	6.23	19		
Togo	Low	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.92	3	0.00	0	0.00	0	0.00	0	0.20	1	0.50	1	0.00	0	0.00	0	0.00	0	0.00	0	0.45	2	0.40	2	0.40	1	0.25	1		
Tunisia	Lower-middle	0.67	1	1.00	6	5.25	6	0.75	1	1.00	3	3.40	6	2.33	3	1.75	2	1.01	3	2.19	3	9.00	10	4.54	6	7.62	10	1.11	4	8.96	11	12.89	15	11.47	21	13.71	20				
Uganda	Low	1.83	4	1.45	6	1.25	3	0.92	3	2.33	5	2.25	9	6.43	14	0.77	3	4.36	12	4.16	13	8.34	17	3.96	12	7.00	20	7.64	22	8.56	26	6.13	15	9.56	23	7.30	25	6.38	17		
Western Sahara	na	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0				
Zambia	Lower-middle	0.00	0	1.00	1	0.00	0	0.00	0	0.00	0	0.20	1	0.33	1	1.93	4	1.93	3	0.37	2	0.33	1	3.83	6	0.39	2	4.24	10	1.14	3	2.42	9	4.33	8	2.62	5				
Zimbabwe	Low	1.83	3	2.60	5	2.70	6	0.59	3	0.27	3	0.67	2	0.50	2	0.51	2	1.04	3	3.66	7	2.75	5	0.00	0	3.66	9	3.93	6	2.10	4	1.93	5	3.10	6	3.56	12	4.19	8		
Asia		847.91	1,011	774.12	928	819.28	990	883.63	1,098	972.28	1,174	1,067.98	1,310	1,207.85	1,485	1,427.82	1,765	1,477.68	1,826	1,767.03	2,201	1,931.97	2,414	2,378.35	2,964	2,728.12	3,414	2,932.87	3,693	3,208.91	4,066	3,977.73	4,905	3,945.48	4,931	4,352.89	5,397	4,838.30	6,053		
Afghanistan	Low	0.00	0	0.00	0	0.00	0	1.00	1	0.33	1	1.00	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.50	1	1.20	2	0.00	0	0.33	1	0.00	0	3.00	4	0.83	3				
Bangladesh	Lower-middle	1.36	4	0																																					



TABLE SSA-15

## S&amp;E articles in psychology, by region, country, or economy: 2000–18

(Number)

Region, country, or economy	Economies by income status	2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018			
		Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count	Fractional count	Whole count				
Marshall Islands	Upper-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0		
Micronesia, Federated States of	Lower-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0		
Nauru	Upper-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0		
New Zealand	High	144.43	189	114.39	151	154.47	190	165.55	216	167.70	228	159.45	222	185.10	258	198.48	286	212.06	316	203.41	308	248.91	337	292.08	407	254.53	365	283.54	395	246.08	378	256.58	372	270.05	395	304.12	457	276.13	456		
Niue	na	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0		
Palau	High	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0		
Samoa	Upper-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.20	1	0.00	0	0.00	0	0.00	0	0.00	0		
Solomon Islands	Lower-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.50	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0		
Tonga	Upper-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.20	1	0.00	0	0.00	0	0.20	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
Tuvalu	Upper-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.05	1	0.00	0	0.00	0		
Vanuatu	Lower-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0		
Unassigned	na	600.17	1,157	513.64	995	340.58	698	371.35	817	168.43	421	182.03	488	217.37	544	222.97	557	214.62	553	133.93	340	123.52	292	115.56	269	91.24	216	97.70	241	71.61	179	33.39	102	29.11	110	54.06	192	51.99	191		

na = not applicable; country data do not exist.

EU = European Union.

<sup>a</sup> Beginning in 2006, Serbia and Montenegro represented individual countries.<sup>b</sup> Serbia and Montenegro represented a single country for data purposes from 1992 to 2006. Its economic status is that of 2005.<sup>c</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 either on a fractional- or whole-count basis. Fractional counts of articles are those produced by authors from different countries, where each country receives fractional credit on the basis of the proportion of its participating authors. For the fractional-count basis, the sum of the regions, countries, or economies may not add to the world total because of rounding. 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 fractional or whole counts for publications that cannot be assigned to a region, country, or economy. For more information on the 2019 World Bank Country and Lending Groups classification of income groups, see <https://datahelpdesk.worldbank.org/knowledgebase/articles/906519-world-bank-country-and-lending-groups>, accessed June 2019.

**Source(s)**

National Center for Science and Engineering Statistics, National Science Foundation; Science-Matrix; Elsevier, Scopus abstract and citation database, accessed June 2019.