

TABLE SSA-16

## S&amp;E articles in social sciences, 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
World		35501.00	35,501	38011.00	38,011	41901.00	41,901	44107.00	44,107	47218.00	47,218	52648.00	52,648	56233.00	56,233	60648.00	60,648	67686.00	67,686	74929.00	74,929	83965.00	83,965	91322.00	91,322	93791.00	93,791	99372.00	99,372	103019.00	103,019	108007.00	108,007	112395.00	112,395	117776.00	117,776	121121.00	121,121
North America		17216.14	18,143	18680.17	19,638	19908.46	20,907	20884.07	22,156	22042.03	23,380	23980.79	25,526	24573.08	26,403	25561.24	27,551	27086.70	29,268	28763.32	30,892	30799.54	33,078	32120.83	34,624	31816.35	34,558	32946.48	35,983	33679.40	36,989	35144.06	38,646	35098.93	38,769	35724.09	39,631	35762.92	39,968
Canada	High	1532.30	1,739	1818.94	1,782	1818.94	2,037	1956.64	2,256	2154.86	2,499	2314.61	2,677	2528.84	2,967	2797.42	3,114	2797.42	3,316	3108.17	3,644	3325.48	3,914	3469.32	4,112	3423.63	4,134	3617.69	4,388	3608.20	4,433	3971.66	4,833	3871.98	4,785	3889.02	4,813	3776.29	4,766
Greenland	High	0.00	0	0.00	0	0.00	0	3.00	3	0.00	0	2.00	3	0.00	0	0.50	1	0.00	0	0.00	0	1.06	2	0.00	0	2.83	4	1.00	1	2.00	3	4.03	6	1.00	2	0.58	2	1.00	1
Mexico	Upper-middle	86.33	109	107.92	130	120.83	144	127.31	164	139.43	172	165.53	208	209.91	277	221.40	277	346.05	424	358.91	443	425.74	508	425.45	508	594.27	698	605.64	714	697.26	809	695.49	839	795.31	953	839.63	1,000	967.95	1,160
United States	High	15597.51	16,512	16998.64	17,937	17968.69	18,961	18797.13	20,049	19747.74	21,070	21498.65	22,983	21834.33	23,595	22715.53	24,633	23943.22	25,999	25296.24	27,333	27047.26	29,193	28226.06	30,569	27795.62	30,379	28722.15	31,560	29371.94	32,469	30472.88	33,705	30430.64	33,835	30994.86	34,607	31017.68	34,911
Central America and Caribbean		43.26	57	50.89	65	58.24	76	65.43	87	68.15	87	92.77	124	94.30	124	109.24	152	111.03	149	111.15	153	127.14	166	111.16	156	155.78	211	125.02	176	161.69	219	171.70	243	170.30	251	214.80	302	186.35	264
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	1.00	1	0.50	1	1.13	2	1.00	1	0.00	0	0.00	0	0.25	1
Bahamas, The	High	0.00	0	1.00	1	1.00	1	0.00	0	0.00	0	0.00	0	0.25	1	1.00	1	0.00	0	0.67	2	0.00	0	0.00	0	1.17	2	2.00	3	2.33	3	1.00	0.40	1	0.00	0	1.33	3	
Barbados	High	6.00	6	8.08	10	10.17	11	3.75	5	6.08	8	6.00	6	9.25	10	12.00	13	5.75	9	8.94	11	11.00	11	8.50	9	13.87	16	8.00	8	11.83	14	12.67	14	7.25	10	9.25	10	6.33	10
Belize	Upper-middle	0.00	0	0.00	0	0.00	0	1.60	2	0.00	0	0.00	0	0.50	1	0.17	1	0.83	1	0.83	1	0.00	0	1.00	1	0.00	0	0.00	0	0.06	1	0.83	2	0.00	0	0.33	1		
Costa Rica	Upper-middle	6.20	10	1.67	3	5.95	8	2.08	5	5.67	8	7.73	11	11.57	18	10.69	16	16.34	24	5.70	13	14.36	20	11.96	17	26.53	34	18.37	26	27.54	42	29.55	40	32.82	45	49.08	70	49.04	62
Cuba	Upper-middle	4.39	6	6.67	7	3.58	5	6.55	7	1.70	3	11.56	17	7.85	12	7.26	10	10.58	17	14.48	21	5.15	10	16.14	22	13.73	20	14.49	20	22.38	28	22.34	30	20.19	30	33.17	43	26.46	35
Dominica	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	0.33	1	0.00	0	0.50	1	0.25	0	0.00	0	0.00	0	0.00	0	0.00	0		
Dominican Republic	Upper-middle	2.00	3	0.00	0	1.50	2	0.50	1	1.58	3	4.76	6	2.00	3	1.50	2	0.05	1	2.00	2	0.00	0	1.20	2	2.25	4	6.12	9	5.53	8	3.08	6	4.18	10	10.96	16	6.04	9
El Salvador	Lower-middle	0.00	0	0.00	0	0.42	2	0.00	0	1.00	2	1.83	3	2.00	2	0.00	0	0.25	1	0.00	0	1.50	2	0.50	1	0.00	0	0.50	1	0.00	0	2.55	7	0.33	1	1.79	4	1.54	3
Grenada	Upper-middle	0.00	0	0.00	0	0.00	0	1.50	2	0.00	0	0.67	1	0.00	0	0.50	1	0.00	0	1.00	1	0.00	0	1.50	4	0.50	1	1.33	2	0.00	0	1.00	1	1.00	1	1.50	2	1.83	3
Guatemala	Upper-middle	2.00	2	1.00	1	0.00	0	1.20	2	1.50	2	2.67	4	2.26	4	2.26	4	4.04	7	4.75	7	2.37	6	4.50	7	9.43	15	4.74	9	11.68	21	10.73	20	12.15	19	13.93	24		
Haiti	Low	0.50	1	0.00	0	0.00	0	0.00	0	0.00	0	0.50	1	1.50	2	0.00	0	0.00	0	0.50	1	2.17	3	2.00	2	0.00	0	1.50	2	1.25	2	1.90	4	0.50	1	0.83	2	1.50	3
Honduras	Lower-middle	0.83	2	1.17	2	1.83	4	0.73	2	0.17	1	0.50	1	0.00	0	0.00	0	2.10	4	0.00	0	1.33	2	1.75	3	3.58	6	0.92	3	4.43	9	1.01	4	0.58	2	3.87	10	3.40	6
Jamaica	Upper-middle	6.37	9	11.17	13	8.17	10	8.83	11	19.83	23	13.17	16	15.83	18	29.61	38	39.75	45	18.07	20	20.49	27	17.76	24	20.27	26	12.93	19	27.21	33	23.73	31	29.56	41	23.20	30	16.76	23
Nicaragua	Lower-middle	2.00	2	2.14	3	0.75	2	2.57	5	1.50	2	0.83	2	2.58	4	5.89	11	2.10	3	2.25	5	2.88	3	1.75	5	1.83	5	2.94	5	1.50	2	2.92	7	2.10	5	3.08	7	0.89	3
Panama	High	0.00	0	0.00	0	0.00	0	1.25	2	0.33	1	1.43	3	1.00	1	2.81	5	0.75	3	2.31	4	4.33	6	1.67	3	6.65	11	3.87	6	3.97	7	2.67	4	5.96	8	3.93	10	6.60	10
Puerto Rico	High	9.73	11	7.60	13	18.22	25	29.20	37	15.25	18	33.86	43	22.37	28	20.46	30	16.00	24	33.10	42	29.91	41	13.74	21	32.67	46	23.93	37	19.88	30	36.96	49	30.13	46	30.24	46	25.94	39
Saint Kitts and Nevis	High	0.50	1	1.00	1	0.00	0	0.00	0	0.00	0	1.00	1	0.00	0	0.00	0	0.00	0	0.17	1	0.00	0	1.50	2	0.00	0	0.00	0	0.50	1	0.00	0	0.00	0	0.00	0	0.50	1
Saint Lucia	Upper-middle	0.00	0	2.33	3	0.00	0	0.00	0	1.00	1	0.33	1	0.00	0	0.50	1	1.00	1	0.00	0	0.00	0	0.20	1	0.00	0	2.00	2	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	0.50	1	0.00	0	0.50	1	0.00	0	0.00	0	0.00	0	0.00	0	0.33	1	0.00	0	0.00	0				
Trinidad and Tobago	High	2.75	4	7.06	10	6.67	8	5.67	9	12.53	15	9.42	14	13.26	18	14.26	23	14.92	18	17.58	26	27.75	33	26.74	32	15.95	20	27.55	33	18.74	24	22.81	29	31.75	37	23.67	35		
South America		303.49	356	366.06	427	423.46	503	471.30	559	483.70	587	544.04	671	840.23	1,004	1177.70	1,387	1643.85	1,884	1898.18	2,111	2362.37	2,647	2533.32	2,811	2917.13	3,255	3163.17	3,550	3600.84	4,089	3917.34	4,471	4435.86	5,091	4861.28	5,519	5115.59	5,906
Argentina	High	63.72	75	64.50	78	77.86	98	88.28	105	95.73	122	82.88	108	88.73	117	141.33	180	183.80	223	233.57	265	253.16	298	297.01	340	369.22	421	394.08	449	503.69	578	509.11	595	502.23	592	572.17	653	571.42	663
Bolivia	Lower-middle	0.00	0	0.95	4	4.70	8	0.42	2	3.95	6	4.08	7	4.60	6	5.04	12																						

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		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
Ecuador	Upper-middle	2.00	3	3.58	6	1.00	3	2.81	6	4.50	6	5.75	9	5.94	10	2.24	8	7.64	13	9.10	18	15.13	23	13.90	23	10.66	18	22.55	37	26.13	42	67.32	105	99.72	146	147.39	203	181.37	257
Guyana	Upper-middle	0.67	1	0.17	0	0.00	0	0.67	3	1.25	2	1.25	2	0.04	1	0.50	1	1.50	2	2.50	3	3.64	7	4.70	5	4.00	5	3.00	3	2.50	3	1.57	3	0.00	0	2.00	2	1.50	2
Paraguay	Upper-middle	0.67	1	0.00	0	0.00	0	1.00	1	1.00	1	0.83	2	2.02	4	1.33	2	1.55	3	0.83	2	2.00	3	0.33	1	6.75	7	4.50	5	2.00	4	2.50	3	0.38	2	6.00	9	1.02	3
Peru	Upper-middle	8.25	11	8.03	11	4.17	5	7.53	14	6.44	8	11.25	17	11.83	17	16.57	28	15.79	27	23.84	36	21.53	39	39.25	58	46.24	61	49.50	68	51.83	75	55.71	84	73.64	103	107.52	146	124.18	178
Suriname	Upper-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.33	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.00	1	0.00	0	1.00	1	1.17	2	1.63	4	0.00	0	0.75	2	0.50	2
Uruguay	High	2.67	4	6.00	6	6.33	7	8.42	12	11.00	16	9.92	15	13.89	20	19.04	26	23.34	30	28.07	32	22.50	26	29.02	38	37.67	45	31.79	46	48.12	66	46.95	60	70.37	98	64.22	87	60.15	80
Venezuela	Upper-middle	16.70	20	21.64	23	14.65	18	23.58	26	15.69	22	32.78	39	19.73	26	72.14	84	92.27	106	99.99	115	104.79	117	70.43	80	86.13	97	78.73	94	81.88	97	69.76	84	59.94	76	58.98	73	45.72	56
Europe		12495.04	13,250	13074.15	13,828	15158.93	15,948	15811.97	16,866	17230.31	18,408	19531.30	20,889	21191.45	22,845	23375.91	25,101	26067.53	28,030	29877.46	31,887	33570.79	35,816	38158.67	40,530	39692.61	42,319	42596.63	45,530	44036.12	47,264	46013.58	49,495	48251.19	51,944	50479.15	54,502	51681.48	56,020
EU		11750.76	12,498	12304.65	13,051	14177.72	14,968	14802.33	15,847	16010.99	17,179	18111.65	19,468	19615.98	21,266	21533.60	23,271	23851.43	25,835	26768.62	28,853	29475.56	31,776	33724.19	36,158	35515.35	38,255	37961.68	41,024	40166.73	43,836	41356.03	45,253	42344.32	46,649	42675.75	47,305	47,305	47,305
Austria	High	136.57	172	154.09	179	203.58	235	212.23	255	282.15	349	277.36	334	277.67	359	320.96	404	384.26	485	433.08	547	430.99	559	544.18	695	607.31	775	610.27	807	626.58	836	661.73	873	668.75	911	627.65	881	689.87	961
Belgium	High	239.29	302	280.10	344	315.67	384	374.28	483	440.63	555	440.63	580	528.82	685	571.64	747	632.84	814	754.28	955	827.60	1,055	957.37	1,218	994.32	1,289	1198.21	1,522	1123.19	1,503	1128.96	1,536	1159.01	1,534	1242.24	1,657	1149.90	1,642
Bulgaria	Upper-middle	9.04	12	36.04	41	15.06	22	19.58	24	13.50	16	5.78	11	13.50	16	31.91	42	28.48	44	51.32	65	52.58	66	57.63	70	54.98	74	42.18	55	56.13	68	51.93	62	57.13	71	95.98	115	158.67	188
Croatia	High	12.00	13	18.00	18	11.67	14	16.17	20	13.50	14	28.11	31	36.92	43	72.75	77	106.48	116	122.94	136	124.96	136	254.34	273	223.79	240	291.13	313	273.01	293	313.76	347	357.23	393	395.16	434	362.38	405
Cyprus	High	19.25	28	23.83	31	40.97	51	34.81	47	49.10	64	50.17	63	50.15	67	68.96	90	101.50	128	119.66	149	145.00	183	161.87	197	121.82	156	155.82	188	139.13	180	137.82	180	159.33	206	218.74	277	289.17	351
Czechia	High	164.86	180	142.33	148	189.75	202	177.28	198	174.90	198	199.03	220	216.04	247	336.03	362	380.31	424	397.16	433	481.25	527	651.81	699	755.00	828	789.66	860	963.59	1,066	1239.24	1,358	1239.26	1,375	1167.61	1,332	1156.09	1,321
Denmark	High	218.16	242	260.89	299	320.00	365	302.12	351	309.54	366	352.15	415	350.24	434	374.99	456	444.87	540	475.55	600	535.80	680	633.08	790	683.94	876	741.91	956	803.03	1,021	868.63	1,152	851.54	1,157	891.94	1,194	840.07	1,170
Estonia	High	18.83	20	25.33	27	26.90	37	31.37	36	38.11	47	30.61	40	43.46	53	74.78	84	89.18	99	114.31	135	132.51	152	156.57	175	177.85	210	183.16	213	209.74	243	253.40	287	221.69	265	196.94	242	192.24	249
Finland	High	192.61	218	215.18	248	292.10	324	340.72	381	342.60	387	385.92	445	397.22	460	441.96	518	535.23	608	564.37	651	636.32	743	665.11	782	745.80	874	835.83	972	955.33	1,136	871.96	1,083	950.22	1,173	982.79	1,229	1024.53	1,290
France	High	941.51	1,058	1322.77	1,442	1591.26	1,741	1732.58	1,917	1886.79	2,099	1982.33	2,254	2126.48	2,446	2280.16	2,643	2430.60	2,871	2700.40	3,096	2864.52	3,282	3128.16	3,629	3134.88	3,663	3353.11	3,965	3472.51	4,105	3419.41	4,090	3484.35	4,182	3517.59	4,311	3106.54	3,923
Germany	High	1370.88	1,519	1466.31	1,622	1800.65	1,982	1885.43	2,136	2007.93	2,333	2439.75	2,813	2551.72	3,012	2795.58	3,295	2956.06	3,581	3300.98	3,964	3477.00	4,221	3984.38	4,790	4139.38	5,046	4658.70	5,719	4810.03	5,959	4897.65	6,133	5018.10	6,279	5250.10	6,573	5244.36	6,710
Greece	High	115.26	137	143.61	166	175.22	204	241.44	283	266.33	318	324.65	366	330.04	380	334.65	393	453.86	522	540.21	618	564.01	657	619.59	712	577.41	687	635.64	747	646.94	779	570.41	704	548.06	674	618.07	762	580.31	734
Hungary	High	85.09	98	74.60	81	124.56	146	103.38	121	111.88	138	125.81	149	164.80	198	233.31	259	287.55	319	280.12	324	271.09	311	384.42	432	413.26	474	321.50	384	408.32	474	453.53	522	438.75	525	518.95	602	498.34	608
Ireland	High	144.19	166	142.98	163	174.69	191	177.43	207	226.57	260	248.37	297	272.75	326	317.12	388	338.78	417	420.61	505	485.91	585	531.56	636	518.70	629	544.04	658	533.88	666	605.04	737	593.90	733	614.91	771	627.15	809
Italy	High	422.27	501	535.70	611	586.09	677	658.27	789	710.15	850	784.37	941	889.52	1,088	983.75	1,214	1206.83	1,482	1432.02	1,727	1677.91	1,993	1835.81	2,192	2007.00	2,437	2326.68	2,787	2742.65	3,339	2948.65	3,556	3105.28	3,805	3298.41	4,031	3298.41	4,031
Latvia	High	1.67	3	4.67	5	4.15	8	3.93	6	4.92	6	8.89	11	19.90	22	17.67	19	27.42	32	24.58	30	42.53	47	50.46	56	47.25	52	52.93	61	56.30	66	57.86	75	85.84	105	93.36	111	98.09	125
Lithuania	High	16.75	19	18.67	19	32.83	34	38.32	45	30.46	34	92.40	98	115.44	126	127.53	134	334.08	339	332.73	346	301.39	308	367.93	384	376.13	390	305.23	324	391.54	415	384.20	421	389.62	431	391.40	448	382.25	444
Luxembourg	High	4.50	5	6.00	7	8.00	11	3.83	6	9.08	12	10.04	16	16.43	31	16.74	30	20.83	35	34.93	57	56.27	88	56.27	88	50.85	78	71.44	127	85.04	141	70.60	122	95.77	150	82.27	135	96.85	161
Malta	High	4.83	6	9.33	10	8.00	8	7.50	8	10.58	13	10.13	15	13.72	15	8.10	11	16.50	21	21.24	26	19.03	25	18.79	27	29.51	36	27.52	37	35.92	46	28.27	34	30.72	42	45.20	56	42.01	59
Netherlands	High	776.59	895	858.91	991	948.60	1,088	921.81	1,110	1006.21	1,193	1155.22	1,405	1323.24	1,603	1414.80	1,730	1564.76	1,930	1745.39	2,192	1766.29	2,225	1949.75	2,460	2031.95	2,608	2213.69	2,880	2310.58	3,013	2272.41	3,057	2283.85	3,063	2298.50	3,170	2313.29	3,152
Poland	High	88.60	99	124.27	136	141.71	157	157.14	173	161.39	183	170.92	191	237.79	258	248.98	283	351.34	392	398.72	437	482.16	533	823.85	872	747.56	805	994.19	1,059	1083.45	1,162	1217.80	1,342	1327.85	1,468	1369.14	1,549	1371.90	1,562
Portugal	High	112.79	124	129.96	145	160.50	185	145.00	172	168.98	209	215.50	248	240.59	294	277.27	328	343.30	415	392.19	471	483.61	574	615.04	733	693.47	829	790.25	956	773.70	933	1038.94	1,263	932.87	1,155	1036.02	1,299		

TABLE SSA-16

## S&amp;E articles in social sciences, 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		
Spain	High	562.11	628	583.92	639	735.04	817	792.78	901	892.73	1,008	1037.26	1,183	1301.80	1,503	1472.92	1,683	1966.13	2,264	2313.81	2,624	2662.06	3,010	3246.58	3,632	3569.59	4,016	3792.70	4,338	4069.94	4,675	4149.74	4,774	4472.18	5,158	4670.93	5,390	4882.31	5,735
Sweden	High	323.21	371	363.95	417	425.65	489	444.55	521	468.92	550	576.80	684	591.90	718	615.21	743	781.94	950	821.44	1,014	972.95	1,166	1045.58	1,297	1224.69	1,474	1319.81	1,641	1479.65	1,859	1470.54	1,866	1475.89	1,889	1578.28	2,042	1683.01	2,230
United Kingdom	High	5642.12	6,126	5206.05	5,708	5654.71	6,168	5751.75	6,458	6156.83	6,940	6908.97	7,800	7244.09	8,291	7744.59	8,835	7495.10	8,733	8232.18	9,568	8932.07	10,332	9605.55	11,125	9992.34	11,719	10315.62	12,235	9826.48	12,058	9652.01	11,998	9809.46	12,305	9821.53	12,526		
Other Europe		744.28	871	769.50	892	981.21	1,118	1009.64	1,203	1219.32	1,458	1419.65	1,731	1575.47	1,922	1842.31	2,236	2216.11	2,677	3108.84	3,599	4095.23	4,722	4434.48	5,071	4177.26	4,900	4634.96	5,424	5146.73	6,069	5846.85	6,890	6895.16	8,053	8134.83	9,470	9005.73	10,430
Albania	Upper-middle	0.50	1	0.50	1	1.00	1	4.00	5	2.62	4	1.33	3	2.93	5	0.00	0	1.13	3	2.50	4	7.35	9	16.20	18	10.50	12	10.70	15	17.33	27	12.58	19	20.11	26	21.10	30		
Andorra	High	0.00	0	0.00	0	0.00	0	0.40	1	0.00	0	0.00	0	0.50	1	0.00	0	1.00	1	0.00	0	0.00	0	0.00	0	1.50	2	0.00	0	1.08	3	0.67	2	0.33	1	0.00	0	0.22	1
Belarus	Upper-middle	3.00	3	2.75	4	2.00	2	2.50	3	7.50	8	3.00	4	6.50	7	5.48	7	9.08	11	3.50	4	11.12	15	6.00	7	8.00	8	7.50	9	13.98	18	14.00	16	11.88	17	21.86	32	26.04	38
Bosnia and Herzegovina	Upper-middle	1.17	2	0.33	1	1.00	1	1.50	2	0.50	1	3.73	6	3.83	5	7.00	8	20.00	21	27.18	32	40.84	58	55.01	69	44.50	63	39.90	46	21.23	29	31.63	46	28.03	41	50.71	66	43.35	64
Holy See (Vatican City)	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	1.00	1	0.00	0	0.00	0	1.00	1	0.00	0	1.00	1		
Iceland	High	14.58	16	14.75	19	14.70	23	17.24	23	21.96	28	14.72	23	24.41	34	24.24	36	17.67	24	22.29	31	32.79	50	38.02	50	45.42	60	39.55	52	44.90	61	43.33	72	43.06	65	63.91	89	65.99	93
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	0.33	1	1.50	2	4.58	7	7.40	11	5.20	9	2.00	2	6.27	11	4.92	8	7.58	10	20.50	29	20.99	30
Liechtenstein	High	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.50	1	0.50	1	0.00	0	1.00	2	0.33	1	1.33	2	2.00	2	0.20	1	0.75	1	2.83	4	1.92	1	0.25	1	3.50	4	1.73	3
Moldova	Lower-middle	0.00	0	0.00	0	2.00	2	1.97	4	0.50	1	0.67	2	2.33	4	0.17	1	1.00	1	3.39	6	1.25	2	2.20	3	4.50	5	4.67	5	7.58	10	3.50	5	8.42	11	1.26	3	9.60	15
Monaco	High	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.00	1	0.00	0	2.00	2	0.00	0	2.00	2	0.00	0	1.08	2	2.25	4	2.00	2	2.25	4	0.00	0	1.00	1	0.50	1	1.00	1
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	1.25	2	1.50	2	1.00	2	3.33	6	6.25	8	6.22	7	7.83	9	14.16	21	21.12	24	29.65	35	43.75	53	20.23	24
North Macedonia	Upper-middle	1.67	2	1.00	1	3.00	3	2.00	2	2.83	4	1.50	3	4.25	6	7.33	12	4.65	6	16.10	20	33.57	39	36.98	45	30.33	38	36.20	42	30.30	39	43.27	48	49.33	53	62.49	72	43.75	56
Norway	High	267.75	294	274.42	314	349.18	390	327.11	379	400.09	457	457.32	531	507.01	598	541.90	649	558.70	671	643.72	760	732.33	910	851.87	1,010	868.44	1,063	896.22	1,108	964.25	1,232	1016.17	1,314	976.82	1,287	1071.23	1,448	1115.56	1,507
Russia	Upper-middle	90.32	119	102.93	128	124.58	149	135.19	164	142.18	179	166.94	208	148.50	191	186.24	227	173.47	226	256.82	306	348.37	391	490.98	545	604.36	668	780.42	863	939.60	1,046	1531.10	1,664	2424.38	2,610	3407.92	3,631	3962.35	4,249
San Marino	High	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.25	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	0.33	1		
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	35.54	42	48.87	58	67.62	82	128.08	152	223.42	253	275.36	313	171.80	191	195.04	221	192.20	225	228.62	260	218.15	265	241.30	287
Serbia and Montenegro <sup>b</sup>	Lower-middle	10.75	12	14.50	15	14.47	16	10.92	13	22.46	25	9.33	17	17.33	22	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	253.84	304	234.83	283	314.62	366	312.46	385	359.14	457	430.25	558	450.87	599	501.83	653	567.73	769	613.67	807	727.68	976	797.10	1,062	825.72	1,124	879.21	1,211	1018.12	1,390	1007.65	1,406	1051.79	1,466	1118.91	1,576	1026.41	1,511
Turkey	Upper-middle	92.92	109	114.39	125	144.05	162	179.15	213	223.74	261	295.86	343	382.17	436	503.01	579	781.14	857	1410.61	1,516	1982.08	2,104	1854.69	1,975	1401.06	1,531	1466.07	1,614	1619.51	1,779	1683.19	1,854	1826.03	2,033	1770.17	1,993	2109.34	2,321
Ukraine	Lower-middle	7.79	13	9.08	11	10.63	13	15.21	20	35.81	44	33.50	43	24.33	31	26.33	38	28.58	46	36.62	44	40.53	49	45.28	55	44.18	54	289.88	299	252.65	271	234.77	251	195.40	230	259.85	307	295.43	345
Middle East		460.33	543	508.45	590	560.64	664	622.89	733	710.48	847	771.93	886	798.94	958	879.58	1,073	1077.39	1,262	1246.92	1,447	1670.70	1,929	2240.06	2,518	1842.61	2,141	1838.40	2,191	1953.70	2,368	2111.83	2,614	2483.60	2,967	2683.68	3,217	2947.15	3,598
Armenia	Upper-middle	0.50	1	1.00	1	1.50	2	1.00	2	1.06	2	3.25	5	8.50	11	6.67	9	1.92	4	6.11	8	4.00	6	5.83	8	6.53	9	15.77	20	10.93	13	8.02	10	18.45	21	20.15	27	14.70	23
Azerbaijan	Upper-middle	0.00	0	0.00	0	0.50	1	0.00	0	0.00	0	2.67	3	0.00	0	2.00	3	2.50	3	6.40	7	4.82	7	3.45	5	6.00	6	10.67	12	11.00	15	16.33	19	17.03	22	20.93	26	31.18	46
Bahrain	High	1.00	1	3.37	5	5.00	5	1.50	2	6.50	7	6.00	6	5.00	5	3.50	4	7.83	9	9.17	14	9.33	11	9.33	12	6.00	6	10.67	12	11.46	16	11.46	16	11.46	16	19.58	29	22.24	33
Gaza Strip <sup>c</sup>	Lower-middle	0.50	1	0.00	0	0.00	0	0.00	0	1.00	1	0.00	0	1.00	1	1.50	2	1.67	2	1.25	2	0.50	1	1.50	2	2.50	3	0.00	0	5.50	6	1.33	2	3.25	4	2.45	4	2.67	5
Georgia	Lower-middle	5.44	9	4.44	7	5.00	7	7.42	9	4.49	8	1.39	4	5.63	9	3.20	5	2.83	4	9.33	15	11.20	12	12.67	15	5.00	8	14.17	18	16.08	23	16.82	22	19.33	27	31.82	39	31.14	

TABLE SSA-16

## S&amp;E articles in social sciences, 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	2.58	3	9.25	11	13.83	15	9.17	11	14.46	17	7.83	10	10.83	14	16.73	21	21.17	24	24.71	30	18.58	22	16.47	28	24.04	30	29.42	34	29.00	34	42.92	52	48.25	58	49.75	57	40.59	53
Lebanon	Upper-middle	16.50	19	18.89	21	13.52	18	25.87	32	29.21	34	31.45	39	28.77	31	18.73	26	42.73	53	35.91	43	53.70	63	45.95	54	63.14	75	80.07	92	82.99	103	85.73	108	86.09	112	84.74	105		
Oman	High	9.33	10	4.00	4	4.00	4	6.83	8	4.53	6	11.00	12	14.42	17	13.17	15	7.33	9	18.67	21	27.75	33	29.50	38	28.81	36	33.15	39	53.82	72	78.40	95	59.60	76	53.71	82		
Qatar	High	0.00	0	2.00	2	0.25	1	3.00	3	1.00	1	2.67	3	3.25	5	8.17	13	9.75	12	13.38	19	26.99	32	41.95	57	29.70	40	53.32	66	64.79	79	73.85	115	85.17	119	100.10	139	81.21	121
Saudi Arabia	High	14.88	18	15.99	18	13.58	16	14.53	21	20.33	24	10.83	13	15.64	20	28.83	33	34.42	39	41.05	53	61.57	79	82.14	109	102.07	136	150.62	198	148.89	224	178.22	276	188.33	287	229.49	332	283.07	412
Syria	Low	1.25	2	1.50	2	0.71	3	2.93	4	1.93	4	3.50	4	2.83	5	2.17	3	2.33	6	3.17	4	6.13	9	8.79	14	7.78	12	6.92	10	3.54	7	9.04	15	5.83	8	4.67	6	4.36	9
United Arab Emirates	High	11.03	16	12.96	16	18.94	23	25.93	35	40.17	46	54.08	65	59.87	73	46.17	60	77.90	93	81.81	106	116.21	144	103.06	130	121.97	157	162.17	210	130.59	176	190.26	255	202.05	270	227.00	306	225.73	339
West Bank <sup>c</sup>	Lower-middle	0.00	0	6.47	9	2.00	3	2.00	3	5.33	7	8.50	10	4.00	4	6.00	7	4.17	6	6.50	7	11.17	14	7.15	12	15.33	24	12.92	15	14.09	22	8.21	12	15.42	19	11.76	17	15.38	20
Yemen	Low	1.00	2	1.00	1	0.50	1	0.00	0	1.50	2	1.50	2	0.00	0	0.50	1	1.00	1	2.00	3	2.33	3	2.25	4	2.70	5	3.50	4	1.92	2	4.83	9	2.25	4	3.08	5	5.67	8
Africa		629.31	719	679.91	764	756.60	853	787.39	920	946.76	1,094	969.27	1,121	1,107.54	1,306	1,107.12	1,315	1,385.26	1,648	1,678.18	1,942	1,900.46	2,209	1,974.74	2,312	2,147.07	2,548	2,264.25	2,689	2,480.81	3,012	2,640.67	3,245	2,852.70	3,550	3,043.74	3,797	3,400.52	4,311
Algeria	Upper-middle	5.00	5	4.00	4	2.00	2	4.00	4	11.83	13	6.25	7	14.83	17	8.92	14	11.59	15	14.13	19	16.89	24	34.49	43	53.49	57	77.79	87	43.40	54	71.98	81	77.90	88	70.33	79	61.61	79
Angola	Lower-middle	0.00	0	4.00	4	0.33	1	0.00	0	2.67	2	2.00	2	1.00	2	0.75	2	1.00	1	0.00	0	2.50	3	0.00	0	0.50	1	2.00	2	4.42	7	1.85	5	4.40	9	6.25	10	3.25	6
Benin	Low	1.00	1	0.50	1	4.50	5	3.23	4	4.75	7	1.21	3	2.53	4	5.00	7	3.92	5	4.28	8	3.55	6	0.84	4	1.75	5	7.47	15	4.99	7	8.47	17	4.78	8	7.38	15	8.12	21
Botswana	Upper-middle	23.71	28	21.32	24	35.50	37	27.08	30	31.25	36	30.38	37	33.67	39	25.05	30	41.76	49	48.33	52	39.85	48	44.92	51	30.25	34	28.98	37	35.38	41	25.67	30	30.28	37	35.93	47	33.90	51
Burkina Faso	Low	1.33	2	1.38	2	1.75	2	4.58	6	3.53	6	2.83	4	3.45	7	5.27	7	3.00	4	0.93	2	4.70	8	10.17	16	5.52	10	2.45	5	2.87	5	7.33	15	6.35	15	7.52	15	15.78	28
Burundi	Low	0.00	0	0.00	0	0.00	0	0.00	0	1.00	1	0.00	0	2.50	3	0.00	0	0.25	1	0.00	0	2.75	4	2.63	4	1.47	3	0.67	2	1.17	3	0.67	2	1.17	4	3.25	4	5.80	8
Cabo Verde	Lower-middle	0.00	0	0.50	1	0.00	0	0.00	0	0.00	0	0.00	0	0.33	1	0.00	0	0.33	1	1.00	1	0.00	0	0.67	2	0.00	0	1.50	2	0.75	2	1.67	3	0.00	0	2.42	4	0.83	3
Cameroon	Lower-middle	5.58	8	11.60	12	16.58	19	13.22	16	12.87	16	18.07	24	28.80	34	27.87	34	22.63	29	21.87	28	34.68	42	34.68	42	17.65	24	32.39	38	41.25	51	25.13	33	36.42	56	54.25	73	49.02	69
Central African Republic	Low	0.00	0	1.00	1	0.00	0	0.25	1	0.00	0	0.45	2	0.00	0	1.00	1	2.83	4	3.14	4	1.00	1	1.00	1	0.00	0	1.25	2	2.00	2	0.00	0	0.00	0	1.50	2	0.00	0
Chad	Low	0.00	0	1.00	1	0.00	0	0.82	2	0.00	0	1.03	3	0.00	0	0.11	1	0.00	0	1.00	1	0.33	1	1.33	2	0.00	0	0.00	0	0.75	2	1.00	2	0.33	1	0.33	1	0.33	1
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	0.50	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
Congo, Democratic Republic of the	Low	0.00	0	0.00	0	2.00	2	0.00	0	0.50	1	0.50	1	1.50	2	0.50	1	1.67	3	3.33	5	4.10	7	1.75	3	2.50	4	2.83	9	4.54	7	2.33	3	5.89	9	7.86	15	10.37	15
Congo, Republic of the	Lower-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	2.00	2	1.00	1	2.00	2	5.50	6	1.00	1	4.00	4	3.25	4	2.39	4	1.48	5	1.50	2	2.00	2	2.82	5	2.00	4	3.22	4
Côte d'Ivoire	Lower-middle	2.00	3	3.00	6	2.00	2	3.25	4	2.13	3	3.00	3	2.83	4	3.50	4	2.00	2	2.50	3	9.83	12	7.52	10	13.15	17	10.67	12	6.53	10	13.47	21	17.29	27	19.11	29	23.31	35
Djibouti	Lower-middle	0.00	0	0.00	0	0.33	1	0.00	0	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	0.50	1	1.50	2	0.00	0	0.00	0	0.00	0
Egypt	Lower-middle	17.26	23	8.71	12	21.00	27	17.51	25	15.33	18	11.67	13	18.16	25	27.87	43	26.50	36	48.07	63	70.13	90	84.93	106	96.49	119	98.71	139	88.14	122	109.38	146	134.98	186	122.44	183	126.28	188
Equatorial Guinea	Upper-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.25	1	0.00	0	0.00	0	0.33	1	0.00	0	1.00	1	1.00	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.50	1	0.00	0	0.00	0
Eritrea	Low	1.33	2	0.00	0	2.00	2	2.33	3	1.58	3	1.33	2	3.00	3	4.67	5	1.75	2	0.25	1	1.25	2	2.00	3	0.00	0	2.00	2	1.00	1	1.00	1	1.33	2	1.20	2	0.50	2
Eswatini	Lower-middle	3.67	5	2.17	3	1.25	2	0.33	1	2.50	3	2.83	4	0.50	1	0.50	1	1.64	3	2.00	2	4.50	5	7.67	10	3.50	5	3.00	4	2.50	3	4.83	8	3.55	7	2.48	5	3.53	7
Ethiopia	Low	8.68	12	10.00	16	8.40	15	12.85	25	19.91	32	9.74	20	22.95	39	23.12	33	35.83	51	31.58	49	27.36	42	38.80	63	32.62	55	41.27	70	48.58	80	51.43	88	52.87	87	98.22	153	88.18	158
Gabon	Upper-middle	0.08	1	1.00	2	2.00	2	0.00	0	0.00	0	5.00	5	0.50	1	1.00	1	3.00	3	1.00	1	2.50	3	1.00	1	0.50	1	3.00	3	1.00	1	2.55	4	1.25	3	0.50	1	1.00	1
Gambia, The	Low	0.00	0	0.00	0	1.75	3	0.00	0	1.00	1	1.00	1	1.03	3	1.00	2	0.00	0	1.00	1	2.00	2	0.00	0	0.00	0	0.11	1	0.50	1	0.							



TABLE SSA-16

## S&amp;E articles in social sciences, 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	0.25	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	1.00	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.50	1
Kenya	Lower-middle	23.09	34	35.92	45	30.18	39	39.20	53	28.28	39	33.92	50	33.47	50	38.85	61	52.61	82	71.37	102	78.34	109	70.74	111	67.92	104	71.20	112	81.05	137	74.40	133	82.82	152	81.42	144	97.53	163		
Lesotho	Lower-middle	1.83	3	7.50	8	5.50	6	2.05	3	1.50	2	1.00	2	4.70	6	3.17	4	3.33	4	3.67	4	6.03	8	4.50	5	8.00	9	4.61	6	4.43	6	5.88	11	6.33	7	2.50	4				
Liberia	Low	1.00	1	0.00	0	0.00	0	0.00	0	1.00	1	0.00	0	0.75	2	0.00	0	1.50	2	1.00	1	0.00	0	1.45	3	2.00	2	0.58	2	1.50	2	0.00	0	1.13	2	4.77	7	0.20	1		
Libya	Upper-middle	0.00	0	0.00	0	2.00	2	0.50	1	0.50	1	1.83	3	0.50	1	0.00	0	2.50	3	1.50	3	2.00	3	5.08	7	7.00	7	1.25	3	3.50	4	0.75	2	5.67	9	4.02	7				
Madagascar	Low	0.50	1	0.00	0	0.67	2	2.00	3	3.62	6	2.18	4	2.70	5	0.83	2	1.67	2	2.29	6	2.42	4	2.17	5	1.67	2	2.17	4	4.29	7	1.92	3	5.33	9	6.30	13				
Malawi	Low	3.50	4	9.00	10	5.00	7	7.50	10	6.70	11	8.35	12	8.56	15	14.57	21	10.25	17	14.87	22	16.16	24	15.01	27	17.91	25	11.67	18	20.74	30	15.87	26	11.32	21	14.71	31	19.53	38		
Mali	Low	1.00	1	0.00	0	1.10	2	0.40	2	2.67	3	1.67	2	2.00	2	2.08	4	0.33	1	2.21	5	5.92	8	4.90	5	2.38	5	4.12	7	4.12	9	1.50	3	8.54	14	1.50	6				
Mauritania	Lower-middle	0.00	0	1.00	1	0.00	0	0.00	0	0.00	0	0.64	2	0.00	0	0.25	1	0.25	1	1.50	2	0.25	1	1.00	1	3.00	3	1.00	1	1.00	1	0.00	0	0.00	0	0.00	0				
Mauritius	Upper-middle	5.11	6	3.50	4	6.50	7	2.67	3	8.00	8	15.75	18	6.50	7	4.50	5	6.90	8	14.83	16	10.17	11	8.33	9	22.83	24	14.55	17	9.00	11	8.00	11	16.12	20	14.75	20	13.62	20		
Morocco	Lower-middle	6.00	8	6.50	7	10.72	16	8.58	11	10.92	15	12.03	18	22.75	28	8.95	14	20.82	28	28.64	39	20.28	26	32.67	41	45.38	58	52.94	61	46.78	60	53.49	68	95.32	118	85.78	103	94.92	116		
Mozambique	Low	1.64	3	1.50	2	3.00	3	2.53	5	3.65	7	2.53	5	7.08	10	2.25	6	7.43	12	4.45	10	10.46	19	7.94	13	5.79	11	9.14	14	8.52	15	8.57	16	9.73	21	10.68	20	12.76	22		
Namibia	Upper-middle	1.25	2	2.00	4	5.00	6	3.17	4	2.83	4	6.50	7	1.50	4	2.17	4	4.17	7	3.58	6	7.46	11	4.83	6	7.83	13	8.50	13	4.67	7	7.95	12	6.88	13	6.02	9	22.87	35		
Niger	Low	1.00	1	3.64	5	1.00	3	1.33	2	7.00	7	1.33	4	1.38	3	1.50	2	1.83	4	6.52	9	8.79	11	1.67	4	1.45	3	1.00	1	4.58	7	4.90	8	1.32	4	6.00	8	2.54	7		
Nigeria	Lower-middle	29.23	32	31.58	40	32.83	35	58.56	69	59.00	65	57.67	68	89.94	99	92.56	103	131.75	145	218.09	235	238.97	254	254.65	272	208.49	228	187.94	214	236.29	263	256.37	306	253.61	312	309.70	384	407.02	507		
Rwanda	Low	1.00	1	0.00	0	0.00	0	1.50	2	0.33	1	0.00	0	2.25	4	0.00	0	2.67	4	4.33	7	8.67	12	3.58	8	3.25	5	6.03	13	6.58	13	8.43	14	14.84	28	9.26	19	10.36	23		
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	0.50	1	0.00	0	0.00	0	0.00	0	0.00	0				
Senegal	Low	1.63	4	2.17	3	7.65	11	12.66	19	11.33	13	14.46	19	6.43	9	12.04	15	8.39	13	11.56	17	7.92	11	11.35	18	21.70	29	12.67	19	15.08	28	10.65	20	14.86	24	18.51	35				
Seychelles	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	0.40	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.33	3	0.00	0	0.25	1		
Sierra Leone	Low	1.00	1	1.25	2	0.00	0	1.00	1	0.50	1	0.00	0	1.00	2	0.50	1	1.50	2	1.00	1	0.00	0	0.00	0	3.29	6	1.25	2	4.01	7	2.25	2	4.01	7	0.75	2	2.18	6		
Somalia	Low	0.00	0	0.00	0	1.00	1	0.33	1	1.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.00	0	0.50	1	0.00	0	0.75	2	2.50	3	0.45	2	0.00	0	1.17	3	0.50	1				
South Africa	Upper-middle	425.47	471	446.01	481	475.12	521	476.67	534	603.10	674	619.71	693	671.04	756	656.06	741	815.08	938	943.31	1,059	1032.00	1,169	1037.42	1,174	1127.33	1,312	1215.70	1,389	1367.36	1,605	1422.24	1,689	1479.16	1,796	1578.98	1,930	1761.29	2,181		
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	3.50	4	1.00	1	2.00	3	0.00	0	0.00	0				
Sudan	Lower-middle	4.00	4	1.00	3	2.43	3	0.00	0	0.25	1	2.00	2	3.08	5	3.83	6	6.92	9	8.00	10	5.45	8	5.25	15	10.52	24	11.35	19	12.75	19	10.53	15	5.73	11	5.74	11				
Tanzania	Low	13.14	18	6.08	8	11.00	18	12.56	18	11.19	14	12.25	19	15.37	25	14.57	24	30.37	47	14.82	26	38.62	63	29.48	47	33.71	55	25.41	48	35.07	58	33.52	57	33.94	69	39.38	74	51.25	100		
Togo	Low	0.40	1	1.50	2	1.00	1	2.00	2	1.00	1	0.00	0	2.25	3	0.83	2	1.50	2	2.20	3	4.50	5	0.50	1	2.00	2	4.00	4	6.67	9	1.83	3	5.92	9	3.08	5	1.67	4		
Tunisia	Lower-middle	7.00	8	5.83	7	5.89	8	12.87	15	12.83	16	26.25	34	28.58	37	26.08	36	40.31	55	54.57	70	76.14	94	86.00	107	131.10	162	118.10	137	139.44	184	149.30	192	173.56	224	112.88	149	113.93	155		
Uganda	Low	6.31	10	9.01	13	7.33	12	9.67	16	14.36	22	10.50	17	17.58	30	15.30	25	14.85	24	19.91	31	34.09	46	19.95	30	39.31	62	33.55	56	41.54	67	50.58	82	43.23	78	45.33	94				
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	1.00	1	0.20	1	0.00	0	0.00	0	0.00	0	0.00	0	2.00	2	0.00	0	0.00	0	0.00	0				
Zambia	Lower-middle	2.53	4	1.75	3	3.70	4	1.98	4	3.00	4	2.31	5	2.91	7	8.25	13	4.73	10	3.85	9	4.96	13	5.17	13	8.29	17	11.53	23	6.95	13	13.16	23	15.97	27	18.49	34				
Zimbabwe	Low	12.65	18	25.16	31	19.51	23	22.25	29	13.42	19	17.04	22	16.01	23	30.20	37	10.28	14	15.46	23	22.69	33	26.00	33	39.06	50	44.18	58	39.56	52	47.57	64	43.19	70	34.40	56	47.67	78		
Asia		2290.58	2,541	2481.28	2,749	2730.86	3,018	2907.55	3,273	3050.99	3,506	3556.09	4,062	4108.62	4,741	4731.51	5,436	5704.04	6,502	6861.84	7,797	8655.77	9,723	9013.88	10,245	9791.91	11,124	10500.42	12,020	11234.74	12,978	12030.38	13,925	13189.44	15,147	14626.76	16,846	16157.93	18,612		
Afghanistan	Low	1.00	1	1.00																																					

TABLE SSA-16

## S&amp;E articles in social sciences, 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
Bhutan	Lower-middle	0.00	0	0.00	0	1.00	1	0.13	1	2.50	4	1.25	3	0.00	0	0.50	1	0.25	1	3.83	5	1.17	2	1.25	2	2.25	3	4.00	7	2.03	4	2.33	3	3.17	5	8.25	10		
Brunei	High	5.50	6	11.42	13	2.50	3	2.87	4	8.50	9	5.50	7	9.58	14	3.93	7	8.42	12	8.03	10	12.92	16	5.17	6	13.28	16	11.87	15	18.95	24	21.08	27	35.80	46	34.12	51	31.87	46
Burma	Lower-middle	0.67	1	0.00	0	0.00	0	0.00	0	1.00	1	0.58	2	1.50	2	2.50	6	1.00	1	1.00	2	0.00	0	0.25	1	1.00	1	4.20	5	4.50	8	4.83	12	6.75	14	6.30	13		
Cambodia	Lower-middle	2.13	3	1.00	1	1.50	2	3.18	6	1.75	4	3.05	4	3.92	7	4.90	9	4.37	8	6.39	11	3.67	7	6.70	9	5.26	11	5.88	11	7.70	19	6.32	14	8.29	18	8.88	22	13.42	26
China	Upper-middle	492.04	576	603.69	703	675.25	762	725.42	832	768.76	924	827.38	988	1103.73	1,332	1232.65	1,480	1496.34	1,769	1840.89	2,202	2186.47	2,605	2368.66	2,859	2386.19	2,943	2927.73	3,625	3441.18	4,271	3985.20	4,933	4652.92	5,698	5486.34	6,738		
India	Lower-middle	542.34	576	512.79	549	408.35	435	403.01	445	458.24	513	408.98	445	458.12	519	630.22	715	934.54	1,030	1082.69	1,206	1338.13	1,355	1669.78	1,825	1594.60	1,707	1594.60	1,755	1818.24	2,006	1947.43	2,132	1994.78	2,231	2004.74	2,246		
Indonesia	Lower-middle	18.56	27	23.25	29	25.20	32	26.20	39	26.54	38	35.18	52	33.06	54	44.50	61	34.55	56	50.66	73	73.40	107	109.37	146	125.93	173	178.61	239	209.12	290	239.51	321	477.73	573	799.52	916	1209.02	1,357
Japan	High	577.25	631	561.32	620	698.56	758	853.46	943	731.35	829	930.64	1,044	972.01	1,108	1038.60	1,201	1054.51	1,195	1154.75	1,308	1329.56	1,489	1330.08	1,516	1344.13	1,533	1398.65	1,600	1323.67	1,551	1359.21	1,601	1332.79	1,566	1355.83	1,635	1434.95	1,739
Kazakhstan	Upper-middle	1.83	3	2.00	2	2.00	3	0.83	1	2.67	4	5.95	10	7.53	9	6.83	9	7.33	10	7.67	9	16.17	19	21.17	24	31.28	39	47.32	59	99.92	120	194.98	224	233.98	271	341.73	394		
Kyrgyzstan	Lower-middle	0.43	1	0.00	0	1.00	1	3.50	4	1.25	3	1.25	2	3.83	5	1.67	3	3.48	7	3.33	6	3.20	5	4.79	8	8.33	11	10.83	12	5.00	5	10.12	15	14.76	23	8.31	16	17.48	30
Laos	Lower-middle	0.00	0	1.00	1	0.00	0	1.58	3	2.40	4	1.48	3	4.22	6	1.15	3	0.00	0	3.73	6	1.94	5	4.63	8	4.20	11	8.21	7	5.33	13	8.93	18	8.07	17	9.72	17		
Malaysia	Upper-middle	36.20	42	40.42	47	54.47	64	74.25	89	48.02	60	102.01	119	140.48	159	148.03	175	202.32	232	448.86	496	890.02	963	843.66	933	837.88	923	1039.31	1,142	1056.23	1,202	1232.06	1,403	1304.78	1,485	1442.79	1,648	1476.67	1,708
Maldives	Upper-middle	0.00	0	1.50	2	1.00	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.50	1	0.00	0	0.00	0	2.25	3	0.33	1	0.83	1	0.00	0	0.67	2	0.33	1
Mongolia	Lower-middle	2.00	2	1.00	1	2.50	3	3.67	4	3.25	6	2.03	4	4.00	6	3.03	5	1.50	2	1.00	1	0.25	1	4.77	10	8.58	17	6.93	14	3.90	10	8.23	12	5.86	14	10.39	18		
Nepal	Low	15.88	18	8.83	11	12.83	14	15.23	18	8.95	13	6.67	10	11.54	18	9.53	14	6.37	12	13.95	19	13.56	21	13.82	23	13.73	23	18.66	35	19.80	34	14.20	30	19.00	36	25.01	49	22.79	43
North Korea	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	0.50	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.92	2
Pakistan	Lower-middle	56.29	62	69.33	73	51.13	55	49.42	56	51.33	53	62.00	68	95.91	107	130.24	141	102.45	111	134.14	151	174.64	192	179.09	203	170.72	200	160.02	212	203.72	258	232.21	308	252.26	333	242.18	343	239.66	363
Papua New Guinea	Lower-middle	4.33	5	2.25	3	4.00	4	1.50	2	3.83	5	6.58	9	6.00	7	3.25	4	4.83	7	1.25	3	2.50	4	2.71	5	3.17	5	0.60	2	2.50	3	0.75	2	1.00	2	0.42	3	3.58	8
Philippines	Lower-middle	32.68	39	18.93	25	45.24	59	46.70	59	47.99	61	51.38	74	51.29	71	62.06	80	76.06	104	87.63	116	110.05	144	120.25	152	133.36	171	149.95	190	137.70	186	149.63	189	173.33	213	180.01	220	216.29	265
Singapore	High	148.63	168	168.87	189	178.45	199	204.85	240	198.84	239	274.13	323	270.99	339	289.44	351	350.03	440	385.25	492	461.43	572	474.77	601	559.40	716	528.14	682	573.25	755	592.04	794	589.27	781	572.17	807	560.99	782
South Korea	High	135.12	164	180.32	215	212.73	257	178.47	229	261.10	334	267.03	339	308.51	398	342.54	451	406.17	528	503.07	629	641.34	807	645.90	834	734.64	939	777.57	1,015	972.26	1,226	1045.02	1,323	1119.48	1,414	1250.11	1,570	1234.18	1,556
Sri Lanka	Lower-middle	10.75	13	14.30	18	22.67	24	10.33	14	19.37	27	18.21	25	20.92	26	13.51	23	34.93	41	33.70	43	42.00	53	36.99	55	39.18	56	31.02	52	32.00	41	42.46	57	42.75	58	46.05	68		
Taiwan	High	141.09	165	194.09	219	256.26	285	233.56	264	315.49	354	441.88	494	448.68	508	596.70	660	784.75	883	869.16	981	1153.07	1,272	1214.34	1,342	1393.16	1,542	1305.23	1,482	1351.82	1,525	1260.07	1,430	1214.40	1,392	1170.29	1,370	1063.08	1,264
Tajikistan	Low	0.00	0	0.00	0	0.00	0	1.00	1	0.00	0	1.00	2	0.50	1	1.50	2	0.00	0	0.00	0	1.12	3	2.17	4	3.00	4	0.17	1	6.50	7	8	2.25	3	2.83	4	2.50	5	
Thailand	Upper-middle	37.39	47	35.73	43	44.28	56	38.95	51	51.21	66	58.15	79	95.23	118	109.31	139	116.50	161	140.13	185	224.78	275	196.30	242	184.08	236	215.05	273	255.54	328	302.45	373	288.75	370	375.85	468	448.39	536
Timor-Leste	Lower-middle	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.50	1	0.00	0	1.00	1	0.50	1	0.00	0	0.00	0	0.25	1	0.00	0	0.50	1	2.18	4	1.60	3	0.25	1	1.83	3	1.65	4
Turkmenistan	Upper-middle	0.50	1	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	0.20	1	1.00	1	0.00	0	0.00	0	0.00	0	1.00	1	0.00	0	0.00	0
Uzbekistan	Lower-middle	3.57	5	2.50	3	2.40	3	1.00	2	2.00	2	2.00	3	0.75	2	2.00	3	1.50	3	3.00	3	3.67	5	2.83	4	18.95	23	9.62	11	5.50	7	6.20	12	8.14	14	3.79	8		
Vietnam	Lower-middle	0.83	2	4.98	8	7.58	10	3.58	8	11.03	18	12.70	22	21.78	32	17.49	31	24.91	44	29.25	47	17.01	33	29.36	49	37.26	64	57.19	102	87.81	141	110.28	181	162.90	254				
Australia and Oceania		1611.98	1,783	1733.11	1,925	1954.62	2,175	2079.63	2,345	2312.93	2,627	2687.54	3,026	2885.71	3,285	2990.44	3,416	3800.74	4,272	4101.17	4,647	4565.63	5,180	4890.00	5,586	5143.68	5,935	5657.23	6,535	5610.72	6,609	5762.47	6,839	5709.60	6,848	5898.57	7,143	5653.44	7,043
Australia	High	1326.20	1,480	1413.84	1,569	1591.42	1,768	1706.81	1,926	1918.11	2,180	220																											

TABLE SSA-16

## S&amp;E articles in social sciences, 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	0.50	1	0.00	0	0.00	0	0.00	0	0.00	0	0.22	1	0.25	1	0.00	0	0.00	0	1.50	2	0.00	0	0.00	0	0.00	0	0.00	0	0.98	4	0.50	1	0.33	1	0.75	2		
Micronesia, Federated States of	Lower-middle	1.00	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.20	1	0.33	1	0.00	0	0.00	0	0.00	0	1.00	1	0.00	0	1.00	1	0.00	0	0.00	0	0.00	0	0.50	2		
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	0.00	0
New Zealand	High	278.62	322	308.27	363	354.03	420	362.83	430	374.06	457	465.75	568	469.01	593	521.66	654	601.94	732	639.87	799	692.20	852	859.80	1,045	796.87	986	780.61	985	813.84	1,035	849.12	1,067	893.24	1,121	906.84	1,155	835.98	1,130		
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	1.00	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.33	1	0.33	1	0.00	0
Samoa	Upper-middle	0.00	0	0.00	0	1.00	1	0.50	1	0.00	0	1.00	1	2.00	3	0.33	1	1.00	1	1.00	1	0.98	3	0.33	1	0.00	0	0.83	2	1.50	2	0.50	1	0.17	1	0.29	1	1.92	5		
Solomon Islands	Lower-middle	1.00	1	0.00	0	0.00	0	0.00	0	0.00	0	0.50	1	1.00	1	1.50	2	0.33	1	1.17	2	2.79	6	0.00	0	0.00	0	0.25	1	1.00	2	0.40	1	0.54	2	0.67	2	0.00	0		
Tonga	Upper-middle	0.00	0	0.00	0	1.00	1	0.00	0	0.00	0	0.33	1	1.00	1	0.00	0	0.00	0	0.00	0	0.14	1	0.00	0	0.33	1	0.00	0	0.50	1	0.90	1	0.00	0	1.00	1	1.00	1	0.00	0
Tuvalu	Upper-middle	0.00	0	1.00	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.25	1	0.33	1	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
Vanuatu	Lower-middle	0.00	0	0.00	0	0.00	0	0.00	0	3.50	4	4.00	4	0.50	1	0.33	1	0.00	0	1.00	1	0.25	1	0.50	1	0.50	1	0.00	0	1.00	2	1.12	4	0.50	1	0.50	1	0.50	1		
Unassigned	na	450.87	965	436.97	948	349.19	796	476.77	1,087	372.66	921	514.27	1,285	633.13	1,679	715.26	1,902	809.46	2,035	390.79	933	312.61	690	279.36	656	283.85	614	280.39	646	260.98	614	214.98	496	203.38	453	243.94	598	215.62	528		

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.