



APPENDIX TABLE 5-39

S&E articles in psychology, by region, country, or economy: 2003–16

(Number)

Region, country, or economy	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
World	19,476.0	20,821.0	23,082.0	25,186.0	26,698.0	29,058.0	30,740.0	32,030.0	34,502.0	36,688.0	38,529.0	39,974.0	40,539.0	38,925.0
North America	10,620.3	11,153.9	12,433.6	13,445.7	13,512.5	14,310.7	15,115.3	15,598.0	16,227.0	16,990.6	17,331.5	18,272.9	17,818.3	16,679.9
Canada	1,082.8	1,210.3	1,294.0	1,447.7	1,578.7	1,628.6	1,761.1	1,822.6	1,836.7	2,010.7	2,111.5	2,145.9	2,154.4	2,154.6
Greenland	0.0	0.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mexico	63.0	64.3	63.3	91.8	108.2	99.3	120.9	134.7	155.2	127.1	147.7	138.8	151.4	132.2
United States	9,474.5	9,879.2	11,076.3	11,905.8	11,825.0	12,582.8	13,233.2	13,640.7	14,235.0	14,852.8	15,072.4	15,988.3	15,512.6	14,393.1
Central America and Caribbean	19.2	25.8	31.8	32.2	30.2	28.3	38.6	44.8	46.1	39.1	54.4	39.0	42.8	43.1
Antigua and Barbuda	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bahamas, The	1.4	1.0	1.0	0.2	1.8	1.0	1.7	3.6	0.0	0.8	2.2	0.2	1.1	0.4
Barbados	0.0	0.9	0.0	1.0	0.0	0.0	2.4	2.0	0.3	1.0	0.7	1.1	0.0	1.0
Belize	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Costa Rica	1.0	1.1	2.8	3.4	6.5	3.6	5.4	7.1	7.8	8.3	6.1	9.0	6.5	3.1
Cuba	1.1	3.7	2.7	0.3	4.4	5.1	2.4	3.4	8.3	5.7	8.7	4.7	4.4	5.2
Dominica	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.5	0.0	2.9	3.2	0.5	1.5	0.2
Dominican Republic	0.0	0.0	0.0	0.0	1.0	0.1	0.0	1.1	0.2	0.5	0.5	0.0	0.9	1.1
El Salvador	0.0	0.0	0.0	0.7	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.2	0.8	0.3



Region, country, or economy	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Grenada	0.0	0.5	0.0	0.2	0.0	0.0	0.0	0.3	0.0	0.0	3.0	0.9	1.0	0.5
Guatemala	0.0	0.4	0.5	1.5	0.7	1.0	0.6	0.5	0.0	1.3	0.2	2.1	2.6	0.5
Haiti	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.5	0.1	0.3	0.5	1.2	0.5	0.8
Honduras	0.0	0.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.3
Jamaica	1.5	1.2	1.3	1.2	1.8	2.4	5.5	2.6	5.3	1.2	5.7	4.3	3.5	3.2
Nicaragua	0.0	0.4	1.0	0.0	0.0	0.0	0.0	0.8	0.0	0.3	0.0	0.3	0.0	0.5
Panama	2.0	0.6	1.6	2.8	2.5	1.3	2.5	3.3	4.3	4.9	4.4	4.0	2.8	4.5
Puerto Rico	10.3	13.0	17.1	19.3	11.3	12.9	16.2	13.6	17.7	10.2	14.5	7.5	12.6	16.7
Saint Kitts and Nevis	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	1.3	0.7
Saint Lucia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
Saint Vincent and the Grenadines	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Trinidad and Tobago	1.9	1.9	2.0	1.5	0.0	0.0	1.9	4.1	2.1	0.8	4.7	2.8	2.7	4.3
South America	120.5	158.1	201.9	449.7	613.4	790.5	865.5	955.2	979.7	1,280.0	1,221.2	1,209.8	1,489.4	1,461.0
Argentina	25.0	33.9	27.4	34.7	44.9	73.6	92.8	106.5	99.6	140.1	131.4	129.8	152.3	151.1
Bolivia	0.0	0.0	0.8	0.0	1.0	0.3	0.1	0.3	1.6	0.2	0.2	0.7	0.8	1.2
Brazil	64.2	79.8	118.8	341.8	400.6	556.2	584.1	682.2	694.5	894.1	887.5	852.3	1,040.9	1,005.7
Chile	12.4	18.5	19.3	27.4	48.3	57.1	83.4	81.8	74.3	121.2	113.4	128.0	170.5	153.4
Colombia	12.9	13.5	16.0	29.0	98.1	78.2	82.1	60.9	82.1	95.0	71.5	70.2	75.0	103.7
Ecuador	0.0	1.4	0.0	0.4	0.3	0.4	1.1	0.7	0.9	3.0	0.0	0.3	5.2	7.7



Region, country, or economy	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Guyana	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	1.0
Paraguay	0.0	0.0	1.0	1.0	0.5	2.0	0.0	1.0	1.1	2.0	0.0	0.0	2.0	0.3
Peru	1.2	2.2	3.4	3.7	5.4	5.7	4.3	5.6	7.9	5.4	8.5	11.0	19.2	18.6
Suriname	0.0	0.0	0.8	0.8	1.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Uruguay	0.1	0.8	6.8	6.3	7.7	8.2	6.0	7.5	8.5	9.8	6.5	12.1	14.1	13.4
Venezuela	4.7	8.0	7.6	4.6	5.8	8.8	11.3	8.8	9.3	9.2	2.2	4.8	9.5	4.9
Europe	6,463.7	7,150.0	7,722.4	8,355.6	9,336.2	10,376.2	11,112.3	11,382.6	12,820.0	13,555.2	14,609.5	14,858.3	15,144.9	14,671.6
EU	6,019.3	6,674.8	7,200.4	7,762.1	8,633.5	9,550.0	10,159.7	10,461.1	11,852.5	12,528.6	13,486.6	13,633.7	13,778.9	13,189.4
Austria	73.5	87.7	82.1	86.2	90.5	128.7	136.1	140.9	178.2	203.6	193.5	215.5	242.4	187.1
Belgium	182.7	260.3	264.4	333.3	333.2	407.4	416.4	440.2	453.0	511.7	509.7	540.2	526.1	530.0
Bulgaria	3.4	1.7	1.4	6.3	4.7	4.2	6.7	3.6	5.7	12.8	10.1	10.0	7.7	4.3
Croatia	11.8	3.7	9.6	7.2	23.7	25.8	41.6	32.3	81.9	76.6	108.4	111.1	75.2	83.0
Cyprus	5.3	5.5	3.7	9.2	10.5	14.0	10.8	15.5	18.0	16.6	32.4	29.0	36.7	40.7
Czech Republic	59.8	80.2	76.5	105.1	111.2	106.8	90.7	112.4	110.9	130.8	156.7	124.2	187.1	150.1
Denmark	79.7	83.7	77.9	98.2	99.4	108.2	125.0	126.4	132.8	167.8	174.2	218.2	218.8	214.6
Estonia	13.5	13.6	9.9	8.6	19.3	12.4	16.7	22.5	16.9	40.7	39.5	29.0	32.3	32.3
Finland	128.7	164.5	137.2	149.3	162.9	164.4	198.7	178.5	228.5	213.9	224.5	269.2	282.3	265.8
France	786.9	913.7	936.1	936.0	1,059.5	1,117.2	1,166.7	1,157.1	1,247.3	1,244.7	1,316.4	1,267.6	1,259.1	1,150.9
Germany	1,030.7	1,078.2	1,231.1	1,327.0	1,445.6	1,657.0	1,723.4	1,753.8	1,939.2	2,080.1	2,179.3	2,291.1	2,198.5	2,267.9



Region, country, or economy	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Greece	42.0	48.3	62.3	70.9	71.8	88.0	87.6	115.9	124.9	120.5	144.5	129.4	142.4	122.3
Hungary	27.3	31.3	27.2	31.9	57.9	55.9	60.2	49.2	83.9	80.8	104.7	92.8	100.1	113.8
Ireland	35.9	60.3	59.8	59.7	74.9	88.4	90.1	95.8	112.1	142.1	155.3	148.3	149.9	147.3
Italy	293.1	329.8	321.0	397.3	462.1	542.9	620.5	634.5	814.2	914.3	984.6	1,006.1	1,192.4	1,094.6
Latvia	0.9	0.7	1.1	0.0	0.3	2.2	1.8	0.7	0.0	4.0	1.9	3.8	4.8	1.5
Lithuania	0.0	4.1	5.7	2.5	6.2	3.8	4.6	5.1	2.5	20.1	17.5	19.2	19.6	20.0
Luxembourg	2.7	0.0	2.4	3.0	3.5	3.3	3.7	8.8	12.6	11.9	20.7	15.0	14.9	21.0
Malta	0.0	1.1	1.9	2.4	1.6	1.5	4.0	4.9	2.5	6.6	3.9	7.7	6.9	3.5
Netherlands	590.4	655.5	720.0	775.3	885.5	1,066.9	1,121.7	1,207.9	1,252.4	1,270.8	1,199.0	1,320.8	1,218.5	1,156.2
Poland	30.2	32.1	53.1	33.5	62.3	56.7	55.5	62.4	137.7	164.3	274.9	282.7	371.9	325.0
Portugal	34.7	28.5	45.9	57.1	64.8	98.1	119.3	161.0	229.1	269.9	357.7	433.4	400.9	390.3
Romania	2.7	7.9	5.7	2.9	11.6	22.8	21.2	24.1	59.6	91.1	115.5	88.4	90.8	72.5
Slovakia	26.9	36.7	20.9	26.0	26.8	30.8	46.8	42.0	94.9	77.2	120.9	83.3	80.3	92.6
Slovenia	9.5	15.5	12.1	11.2	12.9	19.2	18.8	18.2	30.1	24.2	20.8	45.7	26.7	45.0
Spain	289.2	344.5	376.0	425.2	498.9	645.7	737.7	775.3	965.5	1,042.7	1,166.5	1,228.4	1,180.8	1,086.0
Sweden	255.4	231.1	272.4	314.0	338.2	333.7	332.9	308.6	353.3	385.1	415.2	464.6	495.3	439.9
United Kingdom	2,002.1	2,154.8	2,383.0	2,482.9	2,693.7	2,743.9	2,900.5	2,963.4	3,164.5	3,203.7	3,438.5	3,159.3	3,216.5	3,131.0
Other Europe	444.4	475.2	522.0	593.5	702.7	826.2	952.6	921.5	967.5	1,026.6	1,122.8	1,224.6	1,366.0	1,482.3
Albania	0.0	0.3	0.0	1.2	0.0	0.0	0.3	0.0	0.0	1.6	0.0	0.0	0.1	0.4



Region, country, or economy	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Andorra	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
Belarus	0.0	0.0	1.5	0.0	2.0	2.0	2.2	0.0	0.0	0.0	0.0	1.0	2.7	1.0
Bosnia and Herzegovina	1.2	0.0	0.7	0.6	1.1	1.3	1.7	1.6	2.6	3.4	9.0	8.1	5.0	3.5
Holy See (Vatican City)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Iceland	9.2	13.1	3.0	14.1	9.7	16.8	18.4	17.9	14.3	11.0	19.6	19.1	20.4	17.0
Kosovo	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.6	0.0	0.0	0.0	0.5	3.8
Liechtenstein	0.0	0.0	1.0	0.7	0.0	0.0	0.0	0.0	0.0	1.0	0.5	1.1	0.0	0.0
Macedonia	0.0	0.0	1.3	1.2	1.5	2.0	1.2	1.1	1.2	0.3	1.2	2.1	4.8	2.4
Moldova	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.1	0.0	0.0	0.0	0.0
Monaco	0.0	0.0	0.0	0.0	0.5	0.0	0.0	1.0	0.0	2.1	0.0	0.2	0.0	0.1
Montenegro ^a	na	na	na	na	0.0	1.0	0.0	0.0	1.0	0.1	1.0	0.4	1.3	2.0
Norway	124.8	120.0	126.2	160.2	167.3	200.3	233.8	258.5	288.8	277.5	313.0	358.0	376.5	286.8
Russia	77.0	83.8	79.7	86.0	92.3	79.9	101.5	87.2	75.8	102.2	85.7	120.6	173.1	403.3
San Marino	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Serbia ^a	na	na	na	na	39.2	38.6	37.7	27.4	33.7	38.9	39.5	56.9	51.2	60.7
Serbia and Montenegro ^b	2.7	3.9	5.7	3.7	na	na	na	na	na	na	na	na	na	na
Switzerland	164.4	180.6	208.9	216.9	263.2	339.6	363.4	364.0	384.1	413.3	442.8	462.4	484.3	464.6
Turkey	64.1	70.6	92.8	106.7	124.6	142.4	186.5	157.3	155.2	170.0	204.7	186.0	237.5	229.6
Ukraine	1.0	2.4	1.2	2.2	1.2	2.3	4.9	4.7	8.2	4.2	6.0	8.3	8.9	7.2



Region, country, or economy	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Middle East	313.8	298.6	342.3	374.6	413.0	480.7	426.7	478.3	552.6	625.2	611.3	692.6	774.7	835.3
Armenia	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.7	0.2	0.5	2.6	2.9	0.0
Azerbaijan	0.0	0.1	0.5	0.0	0.0	1.3	0.0	0.5	0.0	0.0	0.0	0.3	0.0	1.8
Bahrain	2.3	0.7	2.0	2.5	1.0	2.5	1.2	1.5	1.0	0.0	0.6	3.7	1.7	0.1
Gaza Strip	0.7	0.3	1.0	0.8	0.0	1.8	0.0	3.0	0.9	1.7	0.5	1.0	0.4	1.2
Georgia	1.0	0.6	0.3	0.4	0.6	1.2	2.3	3.9	2.6	2.2	1.3	2.0	3.4	7.3
Iran	16.7	16.8	18.8	30.6	33.4	43.8	37.5	46.4	61.5	62.1	70.2	93.2	132.7	148.1
Iraq	0.0	1.2	1.8	1.0	1.0	0.5	0.9	0.1	0.2	2.0	0.3	1.6	1.1	2.6
Israel	251.2	236.4	261.3	284.1	325.3	375.1	347.3	358.7	421.4	487.1	440.4	485.0	518.8	573.9
Jordan	4.5	2.8	6.5	6.1	6.5	1.5	6.3	11.2	8.0	7.9	18.1	14.4	15.3	10.7
Kuwait	16.3	19.8	22.4	30.5	16.9	21.8	14.2	12.6	11.4	17.1	11.9	9.3	10.9	4.5
Lebanon	0.9	2.5	9.8	6.3	9.7	9.3	3.4	9.0	10.3	8.3	10.3	17.6	15.0	16.0
Oman	1.5	0.5	0.0	0.0	2.8	3.5	1.3	0.5	6.1	1.0	8.6	2.8	6.9	10.0
Qatar	0.0	1.0	1.5	2.0	1.9	2.0	0.5	2.5	2.2	8.6	5.3	4.2	4.4	6.8
Saudi Arabia	11.3	7.7	9.0	5.5	5.5	5.4	4.5	13.9	12.6	7.5	19.8	33.4	35.5	28.2
Syria	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	0.0	0.0
United Arab Emirates	6.4	8.2	7.5	2.8	4.5	8.1	6.3	14.6	12.8	16.8	21.0	18.4	24.9	23.1
West Bank	0.1	0.0	0.0	0.7	4.0	1.0	1.0	0.0	1.0	0.8	0.8	2.2	1.0	0.8
Yemen	0.0	0.0	0.0	0.1	0.0	1.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.2



Region, country, or economy	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Ethiopia	0.0	1.0	0.0	0.6	0.0	0.6	0.5	1.6	0.7	2.4	0.6	5.0	1.9	4.0
Gabon	0.3	0.4	2.9	1.7	1.1	1.0	0.3	0.8	0.1	0.4	0.0	0.8	0.0	0.9
Gambia, The	0.0	0.0	0.5	0.7	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
Ghana	2.8	2.0	1.0	2.8	1.2	2.1	2.7	4.9	3.1	3.8	5.5	6.3	8.1	8.8
Guinea	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.8	0.3	0.0	0.0	0.0	0.0	0.0
Guinea-Bissau	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kenya	2.8	3.8	4.1	6.0	4.2	6.4	7.0	6.7	2.9	10.8	12.1	11.5	8.2	9.3
Lesotho	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.6	0.0	0.0	0.0
Liberia	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.0	0.0	0.0	0.3
Libya	0.0	0.0	0.3	0.5	0.5	0.0	0.7	0.0	0.0	5.3	1.1	0.1	1.5	0.0
Madagascar	1.2	0.4	0.5	1.9	1.5	0.9	0.3	0.7	2.2	0.7	3.2	5.4	3.6	0.4
Malawi	0.0	0.2	0.0	0.0	0.0	1.7	1.4	0.9	0.5	1.0	0.0	0.0	0.1	1.3
Mali	0.0	0.0	0.3	0.0	0.2	0.0	0.0	0.1	1.0	0.4	0.0	0.2	0.0	1.0
Mauritania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Mauritius	0.0	0.0	0.0	1.0	0.0	1.0	1.0	1.3	0.5	1.6	0.6	2.5	3.3	2.0
Morocco	0.0	1.0	1.0	1.2	1.3	2.6	0.6	8.0	6.8	4.8	5.6	3.3	2.9	3.0
Mozambique	1.0	1.0	0.0	0.0	0.2	0.0	0.0	0.2	0.3	0.9	0.0	0.5	0.7	0.6
Namibia	0.0	0.1	0.3	0.0	0.0	0.0	0.0	1.5	0.5	1.8	0.2	0.6	1.7	0.0
Niger	0.2	0.0	0.0	0.0	0.0	1.0	0.3	0.7	0.0	0.1	0.0	0.5	0.5	0.0



Region, country, or economy	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Nigeria	5.0	10.3	6.7	18.7	11.0	9.5	18.4	12.7	21.6	19.7	17.5	22.4	27.0	29.8
Rwanda	0.0	0.0	0.8	0.4	0.6	0.5	0.4	1.0	0.8	1.6	0.3	0.3	1.1	2.4
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	0.0	0.0
Senegal	1.0	0.0	1.0	0.0	0.0	0.0	1.3	1.1	1.8	3.3	0.5	0.3	1.1	0.1
Seychelles	0.0	0.2	0.0	0.0	1.5	0.0	0.3	0.1	0.0	0.0	0.2	0.0	0.0	0.0
Sierra Leone	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.3	0.1	0.5	0.2
Somalia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
South Africa	106.9	100.5	105.7	147.2	124.2	186.9	174.1	186.1	217.4	263.4	295.5	196.0	275.4	225.8
South Sudan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sudan	0.0	0.0	1.0	0.3	0.0	1.8	1.0	0.0	0.5	1.0	1.0	0.1	0.7	0.4
Swaziland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	2.8	1.1	1.0	0.9	0.0
Tanzania	0.3	0.5	0.3	2.6	0.5	2.2	1.2	4.0	2.7	2.9	2.7	5.0	2.5	1.9
Togo	0.0	0.0	1.9	0.0	0.0	0.0	0.2	0.5	0.0	0.0	2.0	0.2	0.0	0.6
Tunisia	0.8	1.0	3.3	3.3	1.8	3.0	2.4	12.9	4.1	5.6	7.5	11.7	10.4	10.1
Uganda	0.9	1.4	1.3	4.0	2.1	3.3	4.5	4.1	5.1	6.8	5.9	6.9	4.9	8.5
Western Sahara	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zambia	0.0	0.0	0.0	1.3	2.1	1.9	0.2	1.4	2.3	0.0	0.4	4.2	0.9	2.2
Zimbabwe	0.6	0.0	0.8	2.0	3.3	2.8	1.6	2.7	1.8	4.2	4.3	2.1	2.6	4.3
Asia	685.0	800.7	931.6	963.6	1,188.8	1,245.9	1,447.2	1,679.6	1,872.3	2,077.2	2,191.4	2,438.4	2,736.0	2,790.8



Region, country, or economy	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Afghanistan	0.0	0.3	0.0	0.5	0.0	0.0	0.2	0.0	0.5	0.2	0.0	0.3	0.0	0.0
Bangladesh	1.3	1.2	0.2	0.5	2.4	0.8	2.0	4.7	4.3	2.6	2.2	3.5	4.1	6.2
Bhutan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brunei	0.0	0.5	0.0	0.0	3.0	0.0	0.0	0.0	1.0	0.2	0.5	0.0	0.0	2.9
Burma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.7
Cambodia	0.0	0.0	0.0	0.3	0.0	0.5	0.0	0.3	1.6	0.0	0.3	0.8	0.7	1.2
China	149.6	177.0	161.8	197.5	234.7	284.1	385.4	418.7	481.8	634.0	666.3	833.9	1,039.7	1,098.0
India	35.3	47.8	40.6	63.6	63.1	63.0	61.0	89.4	141.2	149.9	145.7	188.9	233.0	214.3
Indonesia	1.3	2.3	1.6	3.9	3.8	3.1	7.9	93.4	3.4	18.3	15.2	13.9	15.9	15.1
Japan	313.0	391.8	499.8	419.7	510.6	477.8	521.0	544.8	543.1	555.5	565.2	546.1	550.8	568.0
Kazakhstan	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.6	0.2	1.1	0.7	6.6	0.8	1.6
Kyrgyzstan	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.3	0.5	0.0	0.0	1.0	0.3	0.7
Laos	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.8	0.0	1.3	0.0	0.6	0.0
Malaysia	7.0	9.0	5.9	14.5	3.1	8.7	12.4	20.5	36.9	54.4	50.2	66.6	64.6	69.9
Maldives	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Mongolia	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.4	0.0	0.0	0.8	0.0	0.2	0.2
Nepal	0.5	1.2	0.9	0.3	0.5	0.2	0.7	0.8	0.3	0.3	0.3	2.2	1.2	1.2
North Korea	0.0	0.0	0.5	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pakistan	1.6	4.1	1.8	6.2	5.5	7.1	5.2	6.8	14.4	6.4	16.2	17.3	23.4	51.5



Region, country, or economy	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
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	0.0	0.0
New Zealand	145.6	183.6	164.4	210.4	186.7	211.0	210.5	239.5	286.6	249.8	265.3	249.7	237.7	254.7
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	0.0	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	0.0	0.0
Samoa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
Solomon Islands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Tonga	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.3	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	0.0	0.0	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	0.1	0.0	0.0	0.0
Unassigned	318.5	178.6	229.5	239.1	259.1	256.0	133.6	118.4	111.8	100.3	147.8	90.1	46.2	30.4

na = not applicable; country data do not exist.

EU = European Union.

^a Beginning in 2006, Serbia and Montenegro represented individual countries.

^b Serbia and Montenegro represented a single country for data purposes from 1992 to 2006.

Note(s)

Article counts refer to publications from a selection of journals, books, and conference proceedings 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) listed in the article. Articles are credited on a fractional-count basis. The sum of the regions, countries, or economies may not add to the world total because of rounding. Some publications have incomplete address information for coauthored publications in the Scopus database. The unassigned category count is the sum of fractional counts for publications that cannot be assigned to a region, country, or economy.

Source(s)

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