

Appendix table 5-36

S&E articles in other life sciences, by region/country/economy: 1997–2011

Region/country/economy	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
World	4,892.0	4,962.0	5,089.0	5,257.0	5,171.0	5,327.0	5,552.0	5,792.0	6,425.0	7,316.0	8,704.0	9,766.0	9,426.0	9,606.8	10,068.0
North America															
Canada	241.9	207.1	249.2	233.8	234.5	314.3	318.5	318.7	394.6	434.3	522.0	553.4	595.5	602.9	614.0
Mexico	49.2	49.4	54.4	44.5	56.2	67.9	86.0	49.4	50.0	46.7	72.6	62.4	98.7	66.9	52.3
United States	2,921.5	2,982.4	3,053.6	3,124.1	2,925.4	2,949.5	2,954.6	3,170.1	3,498.7	4,035.5	4,118.2	4,572.4	4,576.0	4,578.4	4,623.5
Central America/Caribbean															
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	0.0
Bahamas	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
Barbados	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	1.0	0.3	0.0	0.0
Belize	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0
Costa Rica	1.0	0.2	0.0	0.0	0.0	0.0	2.0	0.5	0.0	0.0	1.7	0.2	0.0	0.1	4.3
Cuba	1.0	0.7	1.0	0.3	0.0	0.7	1.0	0.5	0.0	0.7	1.0	0.8	0.0	0.8	2.0
Dominica	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	0.0
Dominican Republic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.3	0.0	0.0	1.5
El Salvador	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.7	0.0	0.2	0.0	0.0	0.0
Grenada	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0
Guatemala	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.8	0.3	0.2	0.0	0.3	0.5
Haiti	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.7	0.3	0.8	0.0
Honduras	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	1.5	0.0	0.0	0.0
Jamaica	0.0	1.5	1.0	0.3	2.0	1.7	0.0	1.0	0.0	0.7	0.8	0.0	3.9	0.6	1.8
Nicaragua	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.3	0.3	1.2	0.8	0.3	0.8
Panama	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	0.0	0.0
St. Kitts and Nevis	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	0.0
St. 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	0.0	0.0	0.0
St. Vincent	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	0.0
Trinidad and Tobago	0.0	0.0	2.0	1.0	0.0	0.6	0.0	0.0	0.0	0.0	0.5	0.0	0.0	1.5	0.3
West Indies Associated States	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	0.3	0.0
South America															
Argentina	4.0	1.0	4.0	2.0	2.5	3.0	2.5	1.5	2.6	1.0	4.4	8.4	4.4	5.0	8.7
Bolivia	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.2
Brazil	3.5	4.4	5.5	9.7	9.7	9.3	14.0	14.6	21.9	21.5	287.8	238.4	44.7	46.2	89.0
Chile	2.0	0.2	2.8	3.0	2.5	1.5	3.3	1.1	1.1	3.2	10.6	12.8	8.6	4.5	4.3
Colombia	0.0	1.0	2.0	1.8	2.2	1.3	1.0	1.1	2.3	3.5	8.8	7.7	5.1	7.9	12.5
Ecuador	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.6	0.3	0.5	0.5	0.7	0.0	0.9
Guyana	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
Paraguay	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	0.1	0.0
Peru	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.3	0.8	4.7	1.0	1.1	2.2
Suriname	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Uruguay	0.0	0.0	0.0	0.0	0.0	0.8	1.0	0.0	0.0	0.5	0.0	0.0	2.4	1.6	0.3
Venezuela	0.0	1.3	2.5	2.5	1.0	1.0	2.0	0.0	0.0	1.2	0.5	3.5	1.0	0.0	1.3

Appendix table 5-36

S&E articles in other life sciences, by region/country/economy: 1997–2011

Region/country/economy	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Europe															
European Union															
Austria	1.3	2.0	5.7	1.9	4.3	9.5	10.9	6.6	5.7	11.0	5.2	12.9	11.9	8.6	13.3
Belgium	18.5	23.2	16.1	24.9	22.9	21.5	33.7	37.0	44.9	46.6	56.1	64.1	80.7	89.6	105.1
Bulgaria	1.8	0.0	0.0	0.0	1.0	0.0	1.5	0.8	0.0	1.0	0.5	2.0	1.0	1.3	0.3
Cyprus	0.0	0.5	0.0	0.0	0.0	1.0	0.1	0.0	0.0	1.0	3.0	2.2	2.2	4.3	6.3
Czech Republic	0.5	0.8	0.5	0.0	0.0	1.3	0.0	1.0	3.5	1.0	5.4	3.4	2.5	3.9	5.5
Denmark	8.6	17.3	5.1	10.7	14.0	15.5	18.9	18.2	34.5	18.8	31.7	43.9	52.9	51.7	59.9
Estonia	0.3	0.0	0.0	3.1	2.2	2.0	3.5	3.4	1.0	2.0	4.0	3.0	7.0	4.2	1.8
Finland	41.9	60.0	50.3	51.5	56.7	65.6	73.0	55.8	50.4	49.0	78.9	87.4	93.6	79.0	90.0
France	57.0	39.6	45.3	45.7	35.1	34.5	54.6	43.2	52.0	53.8	71.5	81.7	70.2	88.4	98.5
Germany	36.1	40.6	28.0	42.8	50.4	51.9	63.9	61.7	67.4	66.8	104.7	133.9	123.2	135.1	145.5
Greece	5.1	7.6	5.0	2.9	8.4	13.6	7.7	11.6	16.7	22.8	17.2	38.2	31.1	18.2	34.2
Hungary	4.7	0.0	0.3	0.0	1.6	1.0	2.5	3.9	2.7	3.0	27.3	6.0	4.8	6.8	9.5
Ireland	11.0	16.8	11.0	20.2	16.4	19.2	18.3	29.3	38.4	50.5	64.7	75.0	83.1	75.6	79.3
Italy	22.0	29.4	19.0	27.4	30.5	31.1	35.2	37.1	45.8	48.4	94.0	110.0	101.3	98.2	139.8
Latvia	0.0	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.5	0.0	3.8	0.0	0.0	0.0	0.5
Lithuania	0.0	0.0	0.0	0.0	0.3	1.0	0.5	0.8	1.0	1.0	4.4	0.4	2.0	0.9	4.3
Luxembourg	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.5	0.0	0.0	0.0	0.1	0.0	0.2	0.1
Malta	2.5	1.5	0.0	1.0	2.0	2.7	1.0	0.0	0.5	2.0	1.0	4.0	0.0	1.5	0.6
Netherlands	101.2	104.6	116.1	114.0	116.7	102.7	130.4	137.5	176.1	193.8	193.8	238.8	294.6	323.2	317.9
Poland	2.5	0.5	0.8	0.0	2.1	4.0	1.5	6.2	4.5	7.4	17.7	10.0	14.5	11.3	14.8
Portugal	1.2	1.1	0.4	0.7	1.6	2.7	3.5	2.0	5.0	3.3	8.0	11.5	6.6	17.5	27.6
Romania	0.0	0.5	0.0	1.0	0.0	0.0	0.0	0.8	1.7	0.2	29.2	19.5	0.5	1.6	1.1
Slovakia	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.5	0.1	0.1	2.8	0.6	1.1
Slovenia	5.5	3.0	2.0	3.0	2.4	1.6	2.3	3.4	4.6	2.5	22.0	8.5	10.3	12.5	7.4
Spain	17.9	27.2	33.0	20.8	37.9	38.8	36.4	26.0	36.7	43.0	69.5	93.3	71.7	100.4	112.8
Sweden	98.4	98.3	116.5	149.9	167.3	168.8	172.6	186.9	197.0	229.3	281.8	310.5	293.4	290.4	285.2
United Kingdom	700.3	679.5	681.9	732.2	719.0	647.1	690.2	672.9	674.4	757.6	953.7	1,016.0	920.4	901.5	1,036.4
Other Europe															
Albania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.3	0.0	0.0	0.0	0.0
Andorra	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	0.0
Belarus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
Bosnia and Herzegovina	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.0	0.9
Croatia	0.6	0.0	0.0	2.0	2.0	2.0	1.2	0.6	0.7	4.9	3.5	10.1	7.4	1.6	4.6
Iceland	1.5	3.0	3.3	2.8	3.0	7.3	4.7	3.7	10.7	9.7	6.7	20.9	13.8	12.5	10.7
Kosovo	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	0.0
Liechtenstein	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	0.0	0.0
Macedonia	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.0
Moldova	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	0.0
Monaco	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	0.0
Montenegro	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.3	0.0	0.0	0.0	0.0

Appendix table 5-36

S&E articles in other life sciences, by region/country/economy: 1997–2011

Region/country/economy	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Eritrea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0
Ethiopia	0.0	0.0	0.5	0.0	0.8	0.0	0.0	0.6	0.0	2.0	2.0	3.9	4.1	2.2	1.5
Gabon	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	0.3
Gambia	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.1	1.0	0.0	0.7	0.5	0.8
Ghana	1.3	0.5	0.5	0.5	0.3	0.0	3.4	2.0	1.0	0.9	5.0	2.0	1.7	2.3	2.5
Guinea	0.8	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	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	0.1
Kenya	0.0	1.6	0.8	0.3	0.7	1.0	1.7	0.5	3.3	2.9	6.6	7.2	4.3	6.9	6.5
Lesotho	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.4	0.0	0.4	0.4	0.0
Liberia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.7	3.0
Libya	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	0.0
Madagascar	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	0.0
Malawi	0.0	0.0	0.0	0.0	0.0	0.5	2.2	2.0	2.5	0.1	5.5	6.1	3.1	5.4	2.2
Mali	1.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.8	0.3	1.6
Mauritania	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	0.0
Mauritius	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	1.3
Morocco	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.5	0.0	0.3	0.0	1.0	1.4	0.0	1.0
Mozambique	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.4	1.1	1.2	0.1
Namibia	1.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.5	0.0	0.3	0.5	0.0	0.0
Niger	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.5	0.0	0.7	0.1	0.0	0.0	0.0
Nigeria	1.2	2.5	0.0	3.7	1.0	6.0	1.5	4.7	6.5	8.9	12.8	10.6	9.8	9.6	13.0
Rwanda	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.3	0.0	0.0	0.4	0.7	0.9	1.9
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	1.0	0.0
Senegal	0.4	0.0	0.0	0.0	0.3	0.0	0.5	1.0	0.0	0.5	0.0	0.1	1.5	2.0	1.0
Senegambia	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	0.0
Seychelles	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	0.0
Sierra Leone	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Somalia	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	0.0	0.0
South Africa	7.0	10.2	9.5	11.2	11.3	20.2	17.2	20.9	31.0	27.4	62.9	58.2	49.2	56.9	51.5
Sudan	1.0	0.2	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.0	0.5	0.5	1.5	0.1	0.7
Swaziland	0.5	0.0	1.0	0.0	0.0	0.3	0.5	0.3	0.7	0.1	1.1	0.6	1.2	1.5	0.3
Tanzania	0.5	1.4	1.8	0.9	0.8	1.1	0.1	2.0	1.7	2.8	4.2	6.0	6.6	7.1	4.8
Togo	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	0.0	0.2
Tunisia	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.0	0.0	0.0	0.0	1.0	0.5	0.2
Uganda	1.5	0.5	2.3	2.5	4.5	2.1	3.6	6.5	3.4	2.8	7.1	8.6	9.8	10.8	7.5
Zambia	1.5	0.0	0.3	0.2	0.2	2.3	1.0	0.4	0.5	1.5	1.0	3.0	2.7	4.4	3.6
Zimbabwe	1.0	4.5	0.8	0.0	2.5	1.4	0.7	1.1	0.3	0.0	2.8	1.3	1.5	2.6	3.3
Asia															
Afghanistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	1.4	0.1	1.1
Armenia	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	0.0
Azerbaijan	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	0.0	0.0
Bangladesh	1.0	1.0	1.3	0.0	3.3	0.0	1.5	0.0	1.0	2.2	1.1	2.5	1.2	4.0	4.1

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Region/country/economy	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
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	0.0
Brunei	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	0.8	0.0
Burma	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	0.7	0.0
Cambodia	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.2	0.8	0.8	1.1	0.8	2.4	1.1	2.6
China	33.0	37.5	54.9	47.1	67.2	84.3	62.0	81.4	74.8	88.5	122.2	123.7	153.3	163.1	178.2
Georgia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.5	1.7	0.9	0.0	0.0
India	5.4	6.3	14.4	9.7	10.9	13.7	13.8	23.9	27.1	27.4	32.0	33.4	33.1	33.1	29.2
Indonesia	0.5	1.3	1.0	1.0	0.0	0.7	1.2	2.0	2.9	2.0	1.0	1.2	3.9	1.2	5.4
Japan	25.9	28.3	42.1	26.2	24.5	52.2	54.4	53.7	52.5	67.6	67.2	113.8	77.1	79.7	83.8
Kazakhstan	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	0.0	0.0
Kyrgyzstan	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	1.0	0.0
Laos	0.0	0.0	2.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.8
Malaysia	1.0	0.0	1.8	1.0	2.5	1.0	0.0	1.0	1.0	1.6	2.6	6.0	6.9	12.2	12.6
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	0.0	0.0	0.0
Mongolia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.2	0.0	0.5
Nepal	0.0	0.0	0.0	0.0	0.0	0.3	0.3	1.0	0.5	0.2	0.0	0.3	1.2	1.3	2.0
North Korea	0.0	0.0	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
Pakistan	1.0	0.0	0.0	0.0	2.0	2.4	1.2	1.4	3.1	2.0	1.3	4.1	8.2	2.5	6.4
Philippines	1.0	1.0	2.5	0.5	1.0	0.8	1.6	1.3	2.3	3.2	5.5	2.4	3.8	2.9	3.4
Singapore	2.0	4.7	2.8	4.5	4.0	8.5	6.0	8.2	7.5	5.7	14.3	14.8	16.7	17.9	26.1
South Korea	4.2	5.2	7.2	8.6	15.1	16.9	42.5	25.5	39.9	40.3	55.4	144.0	83.1	95.9	103.7
Sri Lanka	0.0	0.0	1.0	0.0	0.0	0.5	1.7	1.8	0.5	2.0	2.7	3.5	0.2	3.0	1.0
Taiwan	10.2	10.0	17.4	25.1	27.7	52.4	40.5	65.0	84.8	79.3	113.0	153.7	195.1	230.4	243.3
Tajikistan	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	0.5
Thailand	2.3	2.2	5.4	4.6	8.5	5.6	9.4	10.5	15.9	11.3	19.4	29.6	21.0	14.6	14.6
Turkmenistan	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	0.0
Uzbekistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.8	0.0	0.0	0.0	0.0
Vietnam	0.0	0.3	1.0	1.4	0.3	0.5	1.0	0.8	1.7	1.2	2.3	1.3	5.4	5.1	3.3
Australia/Oceania															
Australia	278.4	311.6	266.3	266.4	275.2	278.4	307.8	309.9	334.4	452.8	535.4	616.3	546.8	584.6	591.0
Fiji	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.8	0.0	0.0
Kiribati	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Marshall Islands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Micronesia	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	0.0
Nauru	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Zealand	36.3	33.2	28.0	33.7	45.4	28.2	30.2	38.5	46.0	50.1	69.0	72.1	70.7	79.1	91.6
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	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	0.0
Papua New Guinea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.8	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	0.0	0.0	0.0
Solomon Islands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3

Appendix table 5-36

S&E articles in other life sciences, by region/country/economy: 1997–2011

Region/country/economy	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Tonga	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	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	0.0
Vanuatu	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NA = not available; country did not exist as such.

NOTES: Article counts are from the set of journals covered by the Science Citation Index (SCI) and Social Sciences Citation Index (SSCI). Articles are classified by their year of publication and are assigned to a region/country/economy on the basis of the institutional address(es) listed in the article. Articles are credited on a fractional-count basis (i.e., for articles with collaborating institutions from multiple countries/economies, each country/economy receives fractional credit on the basis of the proportion of its participating institutions). Detail may not add to total because of rounding.

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