

**Table 1401. Research and Development (R&D) Expenditures by Country**

[Figures are for 2007, except as noted, or latest year available. GDP = gross domestic product; for explanation, see text, Section 13]

Country	Gross domestic expenditure on R&D (GERD)				Higher education expenditure on R&D (HERD)	
	Percent of GDP	Percent financed by—		Per capita at current U.S. dollars, PPPs <sup>1</sup>	Percent of GERD	Percent of GDP
		Government	Industry			
<b>OECD total</b> . . . . .	<b>2.29</b>	<b>28.56</b>	<b>63.79</b>	<b>748</b>	<b>16.8</b>	<b>0.38</b>
EU-15 <sup>2</sup> . . . . .	1.90	33.36	55.60	635	21.6	0.41
EU-27 <sup>3</sup> . . . . .	1.77	34.11	54.98	530	21.8	0.39
Australia <sup>4</sup> . . . . .	2.01	38.37	57.23	716	25.7	0.52
Austria <sup>4</sup> . . . . .	2.56	35.60	47.68	952	24.1	0.62
Belgium . . . . .	1.87	24.65	59.68	662	21.8	0.41
Brazil . . . . .	1.02	57.88	39.38	92	(NA)	(NA)
Canada <sup>4</sup> . . . . .	1.88	31.42	49.40	724	33.7	0.63
China <sup>5,6</sup> . . . . .	1.49	24.62	70.37	77	8.5	0.13
Czech Republic . . . . .	1.54	41.19	53.96	369	16.9	0.26
Denmark . . . . .	2.55	27.58	59.53	917	25.5	0.70
Finland . . . . .	3.47	24.05	68.20	1,206	18.7	0.65
France . . . . .	2.08	38.42	52.44	680	19.2	0.40
Germany . . . . .	2.54	27.76	68.07	874	16.3	0.41
Greece . . . . .	0.57	46.82	31.06	163	50.4	0.29
Hungary . . . . .	0.97	44.41	43.86	181	23.4	0.23
Iceland . . . . .	2.75	38.80	50.35	980	25.1	0.69
India . . . . .	0.71	80.81	16.11	13	4.9	0.03
Ireland . . . . .	1.31	30.13	59.26	591	26.4	0.35
Italy . . . . .	1.13	48.32	40.42	334	30.3	0.34
Japan <sup>4</sup> . . . . .	3.44	15.63	77.71	1,157	12.6	0.43
Korea . . . . .	3.47	24.80	73.65	861	10.7	0.37
Luxembourg . . . . .	1.63	16.61	79.72	1,300	3.0	0.05
Mexico . . . . .	0.46	45.34	46.49	57	27.4	0.13
Netherlands . . . . .	1.70	36.23	51.06	669	26.6	0.45
New Zealand . . . . .	1.21	42.66	40.14	325	30.1	0.36
Norway . . . . .	1.64	44.87	45.25	878	31.4	0.51
Poland . . . . .	0.57	58.61	34.26	91	33.9	0.19
Portugal . . . . .	1.18	55.20	36.27	269	29.9	0.35
Russia . . . . .	1.12	62.62	29.45	165	6.3	0.07
Slovakia . . . . .	0.46	53.92	35.60	92	25.0	0.11
South Africa . . . . .	0.92	38.19	43.87	76	19.3	0.18
Spain . . . . .	1.27	42.49	47.07	401	26.4	0.33
Sweden . . . . .	3.60	24.43	63.86	1,320	21.3	0.77
Switzerland . . . . .	2.90	22.71	69.73	1,003	22.9	0.66
Turkey . . . . .	0.71	47.07	48.45	92	48.2	0.34
United Kingdom . . . . .	1.79	29.33	47.19	640	24.5	0.44
<b>United States<sup>4,7,8</sup></b> . . . . .	<b>2.68</b>	<b>27.73</b>	<b>66.44</b>	<b>1,221</b>	<b>13.3</b>	<b>0.36</b>

NA Not available or not applicable. <sup>1</sup> Purchasing power parities. See headnote, Table 1349. <sup>2</sup> See footnote 2, Table 1378.

<sup>3</sup> See footnote 5, Table 1377. <sup>4</sup> Government budget appropriations for R&D: federal government only. <sup>5</sup> See footnote 4, Table 1332.

<sup>6</sup> Percent of GERD/BERD financed by government or industry; the sum of the breakdown does not add to the total. <sup>7</sup> GERD, BERD: Excluding most or all capital expenditures. <sup>8</sup> HERD: Excluding most or all capital expenditures.

Source: Organization for Economic Cooperation and Development (OECD), 2010, "Main Science and Technology Indicators," *OECD Science, Technology and R&D Statistics* database (copyright), <<http://dx.doi.org/10.1787/data-00182-en>>, accessed May 2010.

**Table 1402. Development Assistance by Country: 2009**

[119,782 represents \$119,782,000,000]

Country	Official development aid (ODA)			Multilateral ODA (mil. U.S. dol.)	Net private grants (mil. U.S. dol.)
	Mil. U.S. dollars	Percent of GNI <sup>1</sup>	Percent of total DAC <sup>2</sup> ODA		
<b>DAC<sup>2</sup> total</b> . . . . .	<b>119,782</b>	<b>0.31</b>	<b>100.0</b>	<b>36,278</b>	<b>22,047</b>
EU-15 <sup>3</sup> . . . . .	67,211	0.44	56.1	26,226	3,328
<b>United States</b> . . . . .	<b>28,831</b>	<b>0.21</b>	<b>24.1</b>	<b>3,658</b>	<b>16,288</b>
Australia . . . . .	2,762	0.29	2.3	450	(NA)
Austria . . . . .	1,142	0.30	1.0	635	140
Belgium . . . . .	2,610	0.55	2.2	1,025	377
Canada . . . . .	4,000	0.30	3.3	859	1,338
Denmark . . . . .	2,810	0.88	2.3	904	116
Finland . . . . .	1,290	0.54	1.1	499	17
France . . . . .	12,602	0.47	10.5	5,581	(NA)
Germany . . . . .	12,079	0.35	10.1	4,983	1,369
Greece . . . . .	607	0.19	0.5	310	2
Ireland . . . . .	1,006	0.54	0.8	313	182
Italy . . . . .	3,297	0.16	2.8	2,423	162
Japan . . . . .	9,457	0.18	7.9	3,290	533
Korea . . . . .	816	0.10	0.7	235	156
Luxembourg . . . . .	415	1.04	0.3	149	13
Netherlands . . . . .	6,426	0.82	5.4	1,628	542
New Zealand . . . . .	309	0.28	0.3	83	46
Norway . . . . .	4,086	1.06	3.4	918	(NA)
Portugal . . . . .	513	0.23	0.4	236	4
Spain . . . . .	6,584	0.46	5.5	2,111	(NA)
Sweden . . . . .	4,548	1.12	3.8	1,539	74
Switzerland . . . . .	2,310	0.45	1.9	559	357
United Kingdom . . . . .	11,283	0.51	9.4	3,891	329

NA Not available. <sup>1</sup> Gross national income. See headnote, Table 1348. <sup>2</sup> DAC: OECD Development Assistance Committee.

<sup>3</sup> See footnote 2, Table 1378.

Source: Organization for Economic Cooperation and Development (OECD), 2011, "Aggregate Aid Statistics: ODA by donor," *OECD International Development Statistics* database (copyright), <<http://stats.oecd.org/Index.aspx?QueryId=29354>>, accessed April 2011.