

**Total public agricultural research expenditures by country/region and income group, 1981, 1990, 2000, and 2008 (2005 PPP dollars)**

	Agricultural R&D spending				Share of global total				Share of low- and middle-income country total			
	1981	1990	2000	2008	1981	1990	2000	2008	1981	1990	2000	2008
	<i>(million 2005 PPP dollars)</i>				<i>(percentage)</i>				<i>(percentage)</i>			
<b>Developing country/region</b>												
Africa south of the Sahara (45)	1,207	1,218	1,314	1,745	6.9	5.8	5.0	5.5	18.6	15.1	12.0	11.2
China	658	1,055	1,907	4,048	3.8	5.0	7.3	12.8	10.1	13.0	17.5	26.0
India	451	779	1,487	2,121	2.6	3.7	5.7	6.7	6.9	9.6	13.6	13.6
Asia-Pacific (26)	1,863	2,897	4,736	7,725	10.7	13.8	18.2	24.3	28.7	35.8	43.3	49.6
Brazil	972	1,218	1,244	1,403	5.6	5.8	4.8	4.4	15.0	15.0	11.4	9.0
Latin America & Caribbean (28)	2,328	2,464	2,819	3,297	13.4	11.7	10.8	10.4	35.8	30.4	25.8	21.2
West Asia & North Africa (13)	na	na	1,544	1,848	na	na	5.9	5.8	na	na	14.1	11.9
Eastern Europe and former Soviet States (21)	na	na	514	963	na	na	2.0	3.0	na	na	4.7	6.2
<i>Subtotal (133)</i>	<i>6,494</i>	<i>8,093</i>	<i>10,928</i>	<i>15,578</i>	<i>37.3</i>	<i>38.5</i>	<i>41.9</i>	<i>49.1</i>	<i>100</i>	<i>100</i>	<i>100</i>	<i>100</i>
<b>Income group</b>												
Low-income countries (31)	497	649	740	883	2.9	3.1	2.8	2.8	7.7	8.0	6.8	5.7
Lower middle-income countries (51)	1,890	2,391	3,329	4,615	10.8	11.4	12.8	14.5	29.1	29.6	30.5	29.6
Upper middle-income countries (51)	4,106	5,052	6,860	10,081	23.6	24.0	26.3	31.8	63.2	62.4	62.8	64.7
Middle-income countries (102)	5,996	7,443	10,188	14,696	34.4	35.4	39.1	46.3	92.3	92.0	93.2	94.3
High-income countries (46)	10,932	12,930	15,125	16,165	62.7	61.5	58.1	50.9	–	–	–	–
<b>Total (179)</b>	<b>17,426</b>	<b>21,022</b>	<b>26,053</b>	<b>31,744</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>

Source: ASTI database as published in Beintema, Stads, Fuglie, and Heisey. 2012 ([www.asti.cgiar.org/pdf/ASTI\\_global\\_assessment.pdf](http://www.asti.cgiar.org/pdf/ASTI_global_assessment.pdf)).

## Total public agricultural research expenditures by region, 1981–2008 (2005 PPP dollars)

	Agricultural R&D spending																											
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
	<i>(million 2005 PPP dollars)</i>																											
<b>Developing countries/regions</b>																												
SSA (45)	1,207	1,229	1,209	1,168	1,134	1,164	1,251	1,256	1,239	1,218	1,342	1,278	1,236	1,267	1,194	1,183	1,159	1,338	1,237	1,314	1,431	1,496	1,476	1,531	1,495	1,618	1,621	1,745
China	658	678	846	964	952	962	937	1,103	1,177	1,055	1,124	1,361	1,750	1,496	1,481	1,584	1,457	1,694	1,932	1,907	2,045	2,540	2,841	2,678	2,747	3,014	3,679	4,048
India	451	485	501	542	583	611	637	634	711	779	844	838	820	863	913	929	1,012	1,227	1,478	1,487	1,440	1,441	1,497	1,488	1,676	1,753	1,815	2,121
APAC (26)	1,863	1,961	2,228	2,452	2,507	2,655	2,626	2,751	2,871	2,897	3,075	3,387	3,804	3,652	3,717	3,939	3,980	4,252	4,787	4,736	4,847	5,446	5,802	5,725	5,949	6,298	7,034	7,725
Brazil	972	1,166	953	901	1,007	1,050	1,171	1,103	1,226	1,218	1,411	1,221	1,388	1,392	1,320	1,462	1,324	1,286	1,220	1,244	1,256	1,200	1,219	1,248	1,236	1,283	1,326	1,403
LAC (28)	2,328	2,329	2,115	2,126	2,384	2,418	2,672	2,387	2,531	2,464	2,746	2,650	2,969	2,945	2,837	3,158	3,010	2,980	2,864	2,819	2,846	2,700	2,734	2,758	2,860	3,078	3,180	3,297
WANA (13)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	1,400	1,441	1,509	1,550	1,544	1,667	1,699	1,766	1,808	1,807	1,846	1,955	1,848
EEFSS (21)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	514	537	629	641	652	731	814	983	963
Subtotal (133)	6,494	6,661	6,726	6,937	7,284	7,552	7,923	7,806	8,113	8,093	8,753	8,963	9,742	9,631	9,558	10,167	10,069	10,578	10,955	10,928	11,328	11,970	12,419	12,475	12,843	13,654	14,773	15,578
<b>Income group</b>																												
Low (31)	497	511	538	534	506	549	639	662	657	649	664	652	661	733	670	624	627	692	666	740	773	774	755	771	769	845	865	883
Lower middle (51)	1,890	1,961	2,035	2,071	2,129	2,246	2,275	2,230	2,278	2,391	2,572	2,524	2,496	2,557	2,619	2,747	2,905	3,166	3,369	3,329	3,413	3,509	3,645	3,784	3,910	4,115	4,272	4,615
Upper middle (51)	4,106	4,189	4,154	4,332	4,650	4,757	5,009	4,914	5,178	5,052	5,518	5,787	6,586	6,341	6,269	6,796	6,537	6,720	6,921	6,860	7,142	7,687	8,018	7,920	8,164	8,694	9,636	10,081
Middle (102)	5,996	6,150	6,189	6,403	6,778	7,003	7,284	7,144	7,457	7,443	8,089	8,311	9,082	8,898	8,888	9,543	9,442	9,886	10,290	10,188	10,555	11,196	11,664	11,703	12,074	12,808	13,908	14,696
High (46)	10,932	11,232	11,401	11,571	11,786	12,077	12,501	12,651	12,954	12,930	13,387	13,494	14,192	14,109	14,261	14,110	14,132	14,477	14,955	15,125	15,596	15,876	15,929	15,907	16,128	16,417	16,458	16,165
Total (179)	17,426	17,893	18,127	18,508	19,070	19,629	20,425	20,456	21,068	21,022	22,140	22,457	23,934	23,740	23,819	24,277	24,201	25,055	25,911	26,053	26,924	27,846	28,348	28,382	28,971	30,071	31,231	31,744

Source: ASTI database as published in Beintema, Stads, Fuglie, and Heisey. 2012 ([www.asti.cgiar.org/pdf/ASTI\\_global\\_assessment.pdf](http://www.asti.cgiar.org/pdf/ASTI_global_assessment.pdf)).

Notes: SSA = Africa south of the Sahara, APAC = Asia-Pacific, LAC = Latin America and Caribbean, EEFSS = eastern Europe and former Soviet States. Subtotal and Total for 1981–1999 include estimated spending values for WANA and EEFSS.

**Total public agricultural research expenditures by country/region and income group, 1981, 1990, 2000, and 2008 (2005 US dollars)**

	Agricultural R&D spending				Shares of global total				Shares of low- and middle-income total			
	1981	1990	2000	2008	1981	1990	2000	2008	1981	1990	2000	2008
	<i>(million 2005 US dollars)</i>				<i>(percentage)</i>				<i>(percentage)</i>			
<b>Developing country/region</b>												
Africa south of the Sahara (45)	541	527	628	803	3.9	3.1	3.0	3.3	16.8	13.5	12.0	11.1
China	277	444	802	1,703	2.0	2.6	3.8	7.1	8.6	11.3	15.3	23.5
India	150	259	495	706	1.1	1.5	2.3	2.9	4.6	6.6	9.4	9.7
Asia-Pacific (26)	867	1,322	2,087	3,320	6.3	7.8	9.9	13.8	26.9	33.7	39.8	45.9
Brazil	542	679	694	782	3.9	4.0	3.3	3.2	16.8	17.3	13.2	10.8
Latin America & Caribbean (28)	1,310	1,373	1,577	1,819	9.4	8.1	7.5	7.5	40.6	35.1	30.1	25.1
West Asia & North Africa (13)	na	na	698	824	na	na	3.3	3.4	na	na	13.3	11.4
Eastern Europe and former Soviet States (21)	na	na	249	472	na	na	1.2	2.0	na	na	4.7	6.5
<b>Subtotal (133)</b>	<b>3,228</b>	<b>3,918</b>	<b>5,238</b>	<b>7,238</b>	<b>23.3</b>	<b>23.1</b>	<b>24.8</b>	<b>30.0</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>Income group</b>												
Low-income countries (31)	309	411	552	638	2.2	2.4	2.6	2.6	9.6	10.5	10.5	8.8
Lower middle-income countries (51)	790	972	1,328	1,834	5.7	5.7	6.3	7.6	24.5	24.8	25.4	25.3
Upper middle-income countries (51)	2,130	2,535	3,358	4,767	15.4	14.9	15.9	19.7	66.0	64.7	64.1	65.9
Middle-income countries (102)	2,920	3,507	4,686	6,601	21.1	20.7	22.2	27.3	90.4	89.5	89.5	91.2
High-income countries (46)	10,640	13,044	15,881	16,903	76.7	76.9	75.2	70.0	–	–	–	–
<b>Total (179)</b>	<b>13,869</b>	<b>16,962</b>	<b>21,119</b>	<b>24,141</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>

Source: ASTI database as published in Beintema, Stads, Fuglie, and Heisey. 2012 ([www.asti.cgiar.org/pdf/ASTI\\_global\\_assessment.pdf](http://www.asti.cgiar.org/pdf/ASTI_global_assessment.pdf)).

## Agricultural research intensities by country/region and income group, 1981, 1990, 2000, and 2008

	Agricultural R&D spending											
	As a share of AgGDP				Per capita				Per economically active agricultural population			
	1981	1990	2000	2008	1981	1990	2000	2008	1981	1990	2000	2008
	<i>(percentage)</i>				<i>(million 2005 PPP dollars)</i>				<i>(million 2005 PPP dollars)</i>			
<b>Developing country/region</b>												
Africa south of the Sahara (45)	0.74	0.57	0.56	0.60	3.07	2.40	1.99	2.17	11.36	9.37	8.14	9.19
China	0.38	0.31	0.38	0.50	0.64	0.90	1.47	2.98	1.69	2.19	3.78	8.03
India	0.22	0.28	0.39	0.40	0.63	0.89	1.41	1.78	2.48	3.70	6.20	8.04
Asia-Pacific (26)	0.32	0.32	0.38	0.42	0.81	1.05	1.48	2.21	2.60	3.33	5.03	7.88
Brazil	1.15	1.65	1.86	1.52	7.80	8.14	7.13	7.32	59.53	86.60	93.39	120.69
Latin America & Caribbean (28)	0.89	0.97	1.26	1.10	6.68	5.88	5.70	6.01	58.35	61.97	69.36	84.01
West Asia & North Africa (13)	na	na	0.65	0.68	na	na	4.57	4.78	na	na	48.07	56.14
Eastern Europe and former Soviet States (21)	na	na	0.28	0.51	na	na	1.58	2.90	na	na	22.91	47.94
<i>Subtotal (133)</i>	<i>0.51</i>	<i>0.47</i>	<i>0.52</i>	<i>0.54</i>	<i>1.84</i>	<i>1.89</i>	<i>2.18</i>	<i>2.80</i>	<i>7.10</i>	<i>7.37</i>	<i>9.12</i>	<i>12.34</i>
<b>Income group</b>												
Low-income countries (31)	0.55	0.57	0.51	0.44	1.41	1.44	1.28	1.28	4.22	4.40	4.10	4.19
Lower middle-income countries (51)	0.36	0.33	0.37	0.39	1.32	1.35	1.55	1.89	5.90	6.42	7.90	10.02
Upper middle-income countries (51)	0.62	0.57	0.65	0.67	2.35	2.47	2.99	4.12	8.61	8.73	11.50	17.05
Middle-income countries (102)	0.50	0.46	0.52	0.55	1.89	1.95	2.30	3.01	7.52	7.83	10.01	13.97
High-income countries (46)	1.52	1.89	2.63	3.07	12.76	14.15	14.96	15.07	281.49	413.84	645.13	878.70
<b>Total (179)</b>	<b>0.87</b>	<b>0.87</b>	<b>0.97</b>	<b>0.93</b>	<b>3.97</b>	<b>4.05</b>	<b>4.32</b>	<b>4.78</b>	<b>18.27</b>	<b>18.61</b>	<b>21.32</b>	<b>24.78</b>

Source: ASTI database as published in Beintema, Stads, Fuglie, and Heisey. 2012 ([www.asti.cgiar.org/pdf/ASTI\\_global\\_assessment.pdf](http://www.asti.cgiar.org/pdf/ASTI_global_assessment.pdf)).

## Rates of growth in public agricultural research expenditures by country/region and income group, 1981, 1990, 2000, and 2008

	10-year averages				5-year averages					
	1981–1990	1990–2000	2000–2008	1981–2008	1981–1985	1985–1990	1990–1995	1995–2000	2000–2005	2005–2008
<b>Developing country/region</b>										
Africa south of the Sahara (45)	0.34	-0.01	2.84	1.18	-1.74	1.58	-0.87	2.18	2.41	4.77
China	5.84	5.10	8.84	6.13	11.52	3.74	8.34	5.91	8.16	14.59
India	5.80	6.68	4.46	5.66	6.46	5.57	2.43	12.19	2.12	7.70
Asia-Pacific (26)	4.94	4.72	5.81	4.86	8.52	2.91	5.51	5.46	4.99	9.35
Brazil	2.42	-0.33	1.32	0.97	-1.85	3.96	1.40	-2.45	-0.11	4.22
Latin America & Caribbean (28)	1.47	1.18	2.13	1.19	-0.43	0.54	2.98	-0.95	-0.03	4.70
West Asia & North Africa (13)	na	na	2.34	4.22	na	na	na	2.90	3.10	1.26
Eastern Europe and former Soviet States (21)	na	na	8.64	3.97	na	na	na	2.50	6.99	10.67
<i>Subtotal (133)</i>	<i>2.79</i>	<i>2.78</i>	<i>4.28</i>	<i>3.07</i>	<i>2.74</i>	<i>2.10</i>	<i>3.49</i>	<i>2.73</i>	<i>3.29</i>	<i>6.80</i>
<b>Income group</b>										
Low-income countries (31)	3.59	0.52	2.08	1.83	0.79	5.35	1.34	2.29	0.46	4.47
Lower middle-income countries (51)	2.43	3.50	4.03	3.17	2.97	1.75	1.22	5.57	3.35	5.49
Upper middle-income countries (51)	2.86	2.71	4.61	3.16	2.86	1.87	4.76	1.53	3.56	7.63
Middle-income countries (102)	2.72	2.95	4.42	3.16	2.90	1.84	3.67	2.77	3.49	6.95
High-income countries (46)	2.01	1.31	0.85	1.54	1.82	1.98	2.01	1.42	1.10	0.10
<b>Total (179)</b>	<b>2.31</b>	<b>1.90</b>	<b>2.38</b>	<b>2.18</b>	<b>2.16</b>	<b>2.02</b>	<b>2.60</b>	<b>1.96</b>	<b>2.04</b>	<b>3.17</b>

Source: ASTI database as published in Beintema, Stads, Fuglie, and Heisey. 2012 ([www.asti.cgiar.org/pdf/ASTI\\_global\\_assessment.pdf](http://www.asti.cgiar.org/pdf/ASTI_global_assessment.pdf)).

## Agricultural GDP by country/region and income group, 1981, 1990, 2000, and 2008

	AgGDP				Share of global total				Share of low- and middle-income country total			
	1981	1990	2000	2008	1981	1990	2000	2008	1981	1990	2000	2008
	<i>(million 2005 PPP dollars)</i>				<i>(percentage)</i>				<i>(percentage)</i>			
<b>Developing country/region</b>												
Africa south of the Sahara (45)	163,981	215,086	234,871	290,145	8.2	8.9	8.7	8.5	12.8	12.4	11.1	10.1
China	172,430	338,804	507,332	814,918	8.6	14.0	18.9	23.9	13.5	19.6	24.0	28.3
India	203,681	279,693	384,356	527,436	10.2	11.6	14.3	15.5	15.9	16.2	18.2	18.3
Asia-Pacific (26)	591,184	891,515	1,234,896	1,827,236	29.6	36.9	45.9	53.7	46.1	51.5	58.4	63.5
Brazil	84,846	73,799	66,950	92,192	4.2	3.1	2.5	2.7	6.6	4.3	3.2	3.2
Latin America & Caribbean (28)	260,364	252,852	224,534	300,593	13.0	10.5	8.4	8.8	20.3	14.6	10.6	10.4
West Asia & North Africa (13)	154,302	219,288	236,487	272,856	7.7	9.1	8.8	8.0	12.0	12.7	11.2	9.5
Eastern Europe and former Soviet States (21)	112,030	151,420	182,533	187,809	5.6	6.3	6.8	5.5	8.7	8.8	8.6	6.5
<i>Subtotal (133)</i>	<i>1,281,862</i>	<i>1,730,162</i>	<i>2,113,321</i>	<i>2,878,640</i>	<i>64.1</i>	<i>71.6</i>	<i>78.6</i>	<i>84.5</i>	<i>100</i>	<i>100</i>	<i>100</i>	<i>100</i>
<b>Income group</b>												
Low-income countries (31)	89,743	113,041	145,047	200,355	4.5	4.7	5.4	5.9	7.0	6.5	6.9	7.0
Lower middle-income countries (51)	530,391	723,649	907,560	1,173,485	26.5	30.0	33.8	34.5	41.4	41.8	42.9	40.8
Upper middle-income countries (51)	661,728	893,472	1,060,714	1,504,799	33.1	37.0	39.5	44.2	51.6	51.6	50.2	52.3
Middle-income countries (102)	1,192,119	1,617,121	1,968,274	2,678,284	59.6	67.0	73.2	78.6	93.0	93.5	93.1	93.0
High-income countries (46)	718,744	684,593	574,440	526,827	35.9	28.4	21.4	15.5	–	–	–	–
<b>Total (179)</b>	<b>2,000,606</b>	<b>2,414,755</b>	<b>2,687,762</b>	<b>3,405,466</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>

Source: World Bank. 2012. World Development Indicators.

## Rates of Agricultural GDP growth by country/region and income group, 1981–2008

	10-year averages				5-year averages					
	1981–1990	1990–2000	2000–2008	1981–2008	1981–1985	1985–1990	1990–1995	1995–2000	2000–2005	2005–2008
<b>Developing country/region</b>										
Africa south of the Sahara (45)	3.42	2.51	1.86	1.70	3.30	2.42	0.47	1.80	-0.37	5.93
China	6.96	5.40	6.01	5.24	9.37	6.66	5.64	2.51	5.54	8.09
India	3.42	3.78	4.10	3.48	2.80	5.19	3.51	3.28	1.98	6.92
Asia-Pacific (26)	4.48	4.12	5.00	3.91	4.69	5.16	4.32	2.31	3.83	7.56
Brazil	1.03	-2.10	2.43	-0.52	6.67	-5.27	0.28	1.12	4.60	6.16
Latin America & Caribbean (28)	0.78	-1.05	3.27	-0.13	2.87	-2.33	0.16	-1.42	3.84	5.55
West Asia & North Africa (13)	4.33	1.32	1.89	1.73	5.83	1.93	1.99	-1.38	2.30	1.73
Eastern Europe and former Soviet States (21)	3.70	2.65	-0.48	1.98	4.71	2.59	3.02	0.78	0.35	0.59
<i>Subtotal (133)</i>	<i>3.61</i>	<i>2.79</i>	<i>3.71</i>	<i>2.66</i>	<i>4.30</i>	<i>2.87</i>	<i>2.88</i>	<i>1.25</i>	<i>2.92</i>	<i>6.08</i>
<b>Income group</b>										
Low-income countries (31)	2.73	2.58	4.19	2.64	3.84	1.33	1.94	2.73	3.10	5.23
Lower middle-income countries (51)	3.53	3.24	2.96	2.74	3.20	4.02	2.70	2.26	1.25	6.15
Upper middle-income countries (51)	3.78	2.45	4.27	2.59	5.22	2.18	3.15	0.23	4.26	6.14
Middle-income countries (102)	3.67	2.81	3.68	2.66	4.33	2.98	2.95	1.15	2.90	6.14
High-income countries (46)	-0.26	-1.23	-1.38	-1.16	-1.11	0.31	-1.92	-1.86	-0.92	-0.01
<b>Total (179)</b>	<b>2.36</b>	<b>1.81</b>	<b>2.76</b>	<b>1.70</b>	<b>2.45</b>	<b>2.10</b>	<b>1.63</b>	<b>0.56</b>	<b>2.15</b>	<b>5.04</b>

Source: World Bank. 2012. World Development Indicators.

## Total population by country/region and income group, 1981–2008

	Population				Shares of global total				Shares of low- and middle-income total			
	1981	1990	2000	2008	1981	1990	2000	2008	1981	1990	2000	2008
	<i>(million)</i>				<i>(percentage)</i>				<i>(percentage)</i>			
<b>Developing country/region</b>												
Africa south of the Sahara (45)	393	507	660	804	9.0	9.8	10.9	12.1	11.1	11.9	13.1	14.4
China	1,020	1,172	1,298	1,359	23.2	22.6	21.5	20.5	28.9	27.4	25.9	24.4
India	716	874	1,054	1,191	16.3	16.9	17.5	17.9	20.3	20.5	21.0	21.4
Asia-Pacific (26)	2,305	2,749	3,199	3,498	52.5	53.0	53.1	52.7	65.2	64.4	63.8	62.8
Brazil	125	150	174	192	2.8	2.9	2.9	2.9	3.5	3.5	3.5	3.4
Latin America & Caribbean (28)	349	419	495	549	7.9	8.1	8.2	8.3	9.9	9.8	9.9	9.9
West Asia & North Africa (13)	218	277	338	387	5.0	5.3	5.6	5.8	6.2	6.5	6.7	6.9
Eastern Europe and former Soviet States (21)	268	319	326	332	6.1	6.2	5.4	5.0	7.6	7.5	6.5	6.0
<i>Subtotal (133)</i>	<i>3,532</i>	<i>4,272</i>	<i>5,016</i>	<i>5,570</i>	<i>80.5</i>	<i>82.4</i>	<i>83.2</i>	<i>83.9</i>	<i>100</i>	<i>100</i>	<i>100</i>	<i>100</i>
<b>Income group</b>												
Low-income countries (31)	352	452	579	689	8.0	8.7	9.6	10.4	10.0	10.6	11.5	12.4
Lower middle-income countries (51)	1,433	1,770	2,142	2,435	32.6	34.1	35.5	36.7	40.6	41.4	42.7	43.7
Upper middle-income countries (51)	1,747	2,049	2,295	2,446	39.8	39.5	38.1	36.8	49.5	48.0	45.8	43.9
Middle-income countries (102)	3,180	3,820	4,437	4,881	72.4	73.7	73.6	73.5	90.0	89.4	88.5	87.6
High-income countries (46)	857	914	1,011	1,073	19.5	17.6	16.8	16.1	–	–	–	–
<b>Total (179)</b>	<b>4,389</b>	<b>5,186</b>	<b>6,027</b>	<b>6,643</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>

Source: FAO. 2012. FAOSTAT.



## Total economically active agricultural population by country/region and income group, 1981–2008

	Economically active agricultural population				Shares of global total				Shares of low- and middle-income country total			
	1981	1990	2000	2008	1981	1990	2000	2008	1981	1990	2000	2008
	<i>(million)</i>				<i>(percentage)</i>				<i>(percentage)</i>			
<b>Developing country/region</b>												
Africa south of the Sahara (45)	106	130	161	190	11.1	11.5	13.2	14.8	11.6	11.8	13.5	15.0
China	390	483	505	504	40.9	42.7	41.3	39.3	42.6	43.9	42.1	39.9
India	182	210	240	264	19.0	18.6	19.6	20.6	19.8	19.1	20.0	20.9
Asia-Pacific (26)	718	870	942	980	75.2	77.0	77.1	76.5	78.4	79.2	78.6	77.7
Brazil	16	14	13	12	1.7	1.2	1.1	0.9	1.8	1.3	1.1	0.9
Latin America & Caribbean (28)	40	40	41	39	4.2	3.5	3.3	3.1	4.4	3.6	3.4	3.1
West Asia & North Africa (13)	28	31	32	33	2.9	2.8	2.6	2.6	3.1	2.8	2.7	2.6
Eastern Europe and former Soviet States (21)	23	28	22	20	2.4	2.5	1.8	1.6	2.5	2.5	1.9	1.6
<i>Subtotal (133)</i>	<i>915</i>	<i>1,098</i>	<i>1,199</i>	<i>1,262</i>	<i>95.9</i>	<i>97.2</i>	<i>98.1</i>	<i>98.6</i>	<i>100</i>	<i>100</i>	<i>100</i>	<i>100</i>
<b>Income group</b>												
Low-income countries (31)	118	147	180	211	12.3	13.1	14.8	16.4	12.9	13.4	15.1	16.7
Lower middle-income countries (51)	320	372	422	460	33.6	33.0	34.5	36.0	35.0	33.9	35.2	36.5
Upper middle-income countries (51)	477	579	596	591	50.0	51.2	48.8	46.2	52.1	52.7	49.8	46.8
Middle-income countries (102)	797	951	1,018	1,052	83.6	84.2	83.3	82.1	87.1	86.6	84.9	83.3
High-income countries (46)	39	31	23	18	4.1	2.8	1.9	1.4	–	–	–	–
<b>Total (179)</b>	<b>954</b>	<b>1,130</b>	<b>1,222</b>	<b>1,281</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>

Source: FAO. 2012. FAOSTAT.