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**Source: The Conference Board Total Economy Database™, May 2015, <http://www.conference-board.org/data/economydatabase/>**

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**Table 1: Growth of GDP, Employment and GDP per Person Employed by Major Region, 2013-2015**

	2013			2014			2015 (projection)		
	GDP	Employment	GDP per Person	GDP	Employment	GDP per Person	GDP	Employment	GDP per Person
United States	2.2	1.0	1.2	2.4	1.7	0.7	2.3	1.6	0.6
Europe	0.1	-0.3	0.4	1.4	1.0	0.5	1.8	0.8	0.9
<i>of which: Euro Area</i>	-0.5	-0.7	0.2	0.9	0.6	0.3	1.4	0.8	0.7
Japan	1.6	0.6	1.0	0.0	0.6	-0.6	0.6	0.3	0.3
Other Mature	2.6	1.5	1.1	3.0	1.5	1.5	2.9	1.4	1.5
<b>Mature Economies</b>	<b>1.4</b>	<b>0.4</b>	<b>0.8</b>	<b>1.8</b>	<b>1.2</b>	<b>0.6</b>	<b>2.0</b>	<b>1.1</b>	<b>0.8</b>
China	7.7	0.4	7.3	7.4	0.4	7.0	6.5	-0.2	6.7
India	4.7	1.9	2.8	5.7	1.8	3.8	5.9	1.7	4.2
Other Developing Asia	5.4	1.8	3.5	4.8	0.7	4.5	5.0	1.8	3.3
Latin America	2.5	1.1	1.4	0.9	0.9	0.0	0.7	1.3	-0.6
<i>of which: Brazil</i>	2.5	0.7	1.8	0.1	-0.1	0.3	-1.2	0.8	-2.0
<i>of which: Mexico</i>	1.1	0.6	0.5	2.1	1.5	0.6	3.0	1.8	1.2
Middle East & North Africa	2.3	2.7	-1.5	2.7	2.0	0.3	3.0	2.2	0.7
Sub-Saharan Africa	4.9	3.2	1.8	5.0	3.1	2.3	5.0	3.0	2.5
Russia, Central Asia and Southeast Europe	2.6	0.7	1.8	1.4	-0.2	1.1	-1.2	0.2	-1.4
<b>Emerging Markets and Developing Economies</b>	<b>4.7</b>	<b>1.4</b>	<b>3.3</b>	<b>4.4</b>	<b>1.1</b>	<b>3.4</b>	<b>3.9</b>	<b>1.2</b>	<b>2.9</b>
<b>World</b>	<b>3.1</b>	<b>1.3</b>	<b>2.1</b>	<b>3.2</b>	<b>1.1</b>	<b>2.1</b>	<b>3.0</b>	<b>1.2</b>	<b>2.0</b>
<b>Addenda:</b>									
EU-15	-0.1	-0.4	0.2	1.2	0.9	0.3	1.6	0.9	0.7
EU-13	1.4	-0.1	1.6	2.7	1.4	1.3	2.7	0.7	1.9
EU-28	0.1	-0.3	0.4	1.4	1.0	0.5	1.8	0.8	0.9
OECD	1.4	0.6	0.8	1.8	1.3	0.6	2.0	1.2	0.8

Source: The Conference Board Total Economy Database™, May 2015, <http://www.conference-board.org/data/economydatabase/>

**Notes:**

Growth rates are based on the annual percentage of difference of each variable, and global aggregates of growth rates are based on 123 countries (see table 9 for a list of countries). Regional GDP and labor productivity growth rates are aggregated using shares in nominal PPP converted GDP; Regional employment growth is weighted using employment shares.

Europe includes all 28 members of the European Union as well as Iceland, Norway and Switzerland.

Euro Area includes all current members of the common currency area.

Other Mature Economies are Australia, Canada, Israel, Hong Kong, South Korea, New Zealand, Singapore, and Taiwan.

Other Developing Asia includes Bangladesh, Cambodia, Indonesia, Malaysia, Myanmar, Pakistan, Philippines, Sri Lanka, Thailand and Vietnam.

Southeast Europe includes Albania, Bosnia and Herzegovina, Croatia, Macedonia, Serbia and Montenegro, and Turkey.

EU-13 refers to new membership of the European Union since 2004.

EU-15 refers to membership of the European Union before 2004.

EU-28 refers to all current members of the European Union.

OECD includes all 34 current members of the Organisation of Economic Co-operation and Development.

**Table 2: Contribution to Growth in World GDP, Employment and GDP per Person Employed by Major Region, 2013-2015**

	2013			2014			2015 (projection)		
	GDP	Employment	GDP per Person Employ	GDP	Employment	GDP per Person Employ	GDP	Employment	GDP per Person Employ
United States	0.37	0.05	0.20	0.39	0.08	0.12	0.37	0.08	0.11
Europe	0.03	-0.02	0.07	0.27	0.08	0.09	0.32	0.06	0.16
<i>of which: Euro Area</i>	-0.06	-0.04	0.03	0.11	0.03	0.04	0.18	0.04	0.08
Japan	0.08	0.01	0.05	0.00	0.01	-0.03	0.03	0.01	0.01
Other Mature	0.17	0.04	0.07	0.19	0.04	0.09	0.18	0.04	0.10
<b>Mature Economies</b>	<b>0.64</b>	<b>0.08</b>	<b>0.39</b>	<b>0.84</b>	<b>0.21</b>	<b>0.27</b>	<b>0.89</b>	<b>0.18</b>	<b>0.38</b>
China	1.17	0.09	1.11	1.17	0.09	1.11	1.07	-0.04	1.10
India	0.28	0.29	0.17	0.34	0.29	0.23	0.36	0.27	0.26
Other Developing Asia	0.37	0.25	0.24	0.34	0.09	0.32	0.36	0.24	0.24
Latin America	0.21	0.09	0.12	0.07	0.07	0.00	0.06	0.11	-0.05
<i>of which: Brazil</i>	0.07	0.02	0.05	0.00	0.00	0.01	-0.03	0.03	-0.06
<i>of which: Mexico</i>	0.02	0.01	0.01	0.04	0.02	0.01	0.06	0.03	0.02
Middle East & North Africa	0.15	0.11	-0.10	0.18	0.08	0.02	0.20	0.09	0.05
Sub-Saharan Africa	0.13	0.30	0.05	0.13	0.29	0.06	0.13	0.29	0.07
Russia, Central Asia and Southeast Europe	0.17	0.04	0.12	0.09	-0.01	0.07	-0.07	0.01	-0.09
<b>Emerging Markets and Developing Economies</b>	<b>2.46</b>	<b>1.17</b>	<b>1.70</b>	<b>2.32</b>	<b>0.91</b>	<b>1.82</b>	<b>2.10</b>	<b>0.96</b>	<b>1.57</b>
<i>Reallocation effect</i>			-0.24			-0.04			-0.10
<b>World</b>	<b>3.10</b>	<b>1.24</b>	<b>2.10</b>	<b>3.17</b>	<b>1.12</b>	<b>2.09</b>	<b>3.00</b>	<b>1.15</b>	<b>1.95</b>
<b>Addenda:</b>									
EU-15	-0.02	-0.02	0.03	0.18	0.05	0.05	0.24	0.05	0.11
EU-13	0.03	0.00	0.04	0.06	0.02	0.03	0.06	0.01	0.05
EU-28	0.01	-0.03	0.07	0.25	0.07	0.08	0.31	0.06	0.16
OECD	0.66	0.11	0.38	0.86	0.23	0.27	0.94	0.23	0.37

Source: The Conference Board Total Economy Database™, May 2015, <http://www.conference-board.org/data/economydatabase/>

**Notes:**

Growth rates are based on the annual percentage of difference of each variable, and global aggregates of growth rates are based on 123 countries (see table 9 for a list of countries). Regional GDP and labor productivity growth rates are aggregated using shares in nominal PPP converted GDP; Regional employment growth is weighted using employment shares. The reallocation effect is obtained as GDP weighted global labor productivity growth minus labor productivity using un-weighted employment growth. It reflects the impact of countries with a relatively high employment share but low productivity levels on world productivity growth.

For details on the composition of regional groupings, please refer to table 1.

**Table 3: Growth of Labor Productivity, Total Hours Worked and Real GDP for Major Mature Economies, 1999-2015**

	United States	Japan	United Kingdom	Euro Area	EU-28
<i>Labor Productivity Growth (GDP per hour, annual average, percent)</i>					
1999-2006	2.4	1.8	2.4	1.5	1.9
2007-2012	1.3	0.9	0.1	0.6	0.7
2012	0.6	0.7	-1.3	0.7	0.7
2013	0.9	1.6	-0.1	0.6	0.6
2014	0.5	-0.6	0.1	0.2	0.3
2015 (projection)	0.4	0.3	0.3	0.5	0.7
<i>Growth in Total Hours Worked (annual average, percent)</i>					
1999-2006	0.6	-0.6	0.7	0.9	0.5
2007-2012	-0.5	-0.7	0.2	-0.5	-0.4
2012	1.7	1.0	2.0	-1.8	-1.5
2013	1.3	0.0	1.8	-1.2	-0.6
2014	1.9	0.6	2.7	0.7	1.1
2015 (projection)	1.8	0.3	2.1	1.0	1.1
<i>Real GDP Growth (annual average, percent)</i>					
1999-2006	3.0	1.2	3.1	2.3	2.6
2007-2012	0.8	0.2	0.3	0.3	0.5
2012	2.3	1.8	0.7	-0.8	-0.5
2013	2.2	1.6	1.7	-0.5	0.1
2014	2.4	0.0	2.8	0.9	1.4
2015 (projection)	2.3	0.6	2.4	1.4	1.8

Source: The Conference Board Total Economy Database™, May 2015, <http://www.conference-board.org/data/economydatabase/>

**Notes:**

Growth rates are based on the annual percentage of difference of each variable. Regional GDP and labor productivity growth rates are aggregated using shares in nominal PPP converted GDP; Regional hours growth is weighted using total hours shares. Growth rates for 1999-2006 and 2007-2012 are the averages of yearly growth rates.

Euro Area includes all current members of the common currency area.

EU-28 refers to all current members of the European Union.

**Table 4: Growth of Labor Productivity, Persons Employed and Real GDP for Major Emerging Economies, 1999-2015**

	Major Emerging Economies	Brazil	Russian Federation	India	China	South Africa	Mexico	Indonesia	Turkey
<i>Labor Productivity Growth (GDP per person, annual average, percent)</i>									
1999-2006	4.9	-0.3	4.7	3.2	9.9	2.1	1.3	3.1	3.6
2007-2012	5.8	1.7	2.3	7.4	9.5	2.0	-0.6	3.2	0.0
2012	4.1	-1.1	2.4	2.7	7.3	-0.1	-0.5	5.1	-0.9
2013	4.4	1.8	1.5	2.8	7.3	-1.1	0.5	3.8	1.3
2014	4.4	0.3	0.4	3.8	7.0	-0.4	0.6	5.9	1.2
2015 (projection)	3.7	-2.0	-3.2	4.2	6.7	1.8	1.2	3.3	0.4
<i>Growth in Persons Employed (annual average, percent)</i>									
1999-2006	1.9	3.2	2.1	3.5	1.0	1.7	1.8	1.2	0.5
2007-2012	0.8	2.0	0.6	0.3	0.5	0.8	2.7	2.7	3.3
2012	1.2	2.2	1.0	2.1	0.4	2.5	4.5	1.1	3.0
2013	1.0	0.7	-0.2	1.9	0.4	3.1	0.6	1.9	2.8
2014	0.7	-0.1	0.2	1.8	0.4	1.9	1.5	-0.8	1.6
2015 (projection)	0.6	0.8	-0.8	1.7	-0.2	0.5	1.8	1.4	2.5
<i>Real GDP Growth (annual average, percent)</i>									
1999-2006	6.8	2.8	6.9	6.8	11.0	3.9	3.1	4.3	4.1
2007-2012	6.8	3.7	2.9	7.7	10.0	2.8	2.1	6.0	3.3
2012	5.5	1.0	3.4	4.8	7.7	2.5	3.9	6.2	2.1
2013	5.3	2.5	1.3	4.7	7.7	1.9	1.1	5.8	4.1
2014	5.1	0.1	0.6	5.7	7.4	1.5	2.1	5.0	2.9
2015 (projection)	4.2	-1.2	-4.0	5.9	6.5	2.3	3.0	4.8	2.9

Source: The Conference Board Total Economy Database™, May 2015, <http://www.conference-board.org/data/economydatabase/>

**Notes:**

Growth rates are based on the annual percentage of difference of each variable. Regional GDP and labor productivity growth rates are aggregated using shares in nominal PPP converted GDP; Regional employment growth is weighted using employment shares. Growth rates for 1999-2006 and 2007-2012 are the averages of yearly growth rates.

**Table 5: Growth of Labor Productivity (GDP per hour, annual average, percent), Country Details, 1999-2015**

	1999-2006	2007-2012	2012	2013	2014	2015 (projection)
United States	2.4	1.3	0.6	0.9	0.5	0.4
Japan	1.8	0.9	0.7	1.6	-0.6	0.3
<b>Euro Area</b>	<b>1.5</b>	<b>0.6</b>	<b>0.7</b>	<b>0.6</b>	<b>0.2</b>	<b>0.5</b>
Austria	1.8	0.9	1.0	0.7	-0.6	-0.4
Belgium	1.3	0.0	-0.3	0.3	0.5	0.5
Cyprus	1.8	0.8	1.2	0.5	0.7	0.8
Estonia	5.9	2.5	4.8	1.4	1.7	0.8
Finland	2.4	0.1	-1.6	0.6	0.1	0.8
France	1.9	0.3	0.7	0.5	0.2	-0.1
Germany	1.6	0.7	0.6	0.4	0.1	1.0
Greece	2.7	-0.6	5.0	-0.2	0.9	1.2
Ireland	2.8	2.1	0.0	-2.6	2.7	-0.1
Italy	0.5	-0.1	-0.3	0.2	-0.6	0.2
Luxembourg	1.3	0.6	-3.4	1.0	-1.2	-0.9
Malta	3.0	1.2	0.9	0.6	0.0	0.3
Netherlands	1.7	0.1	-1.3	0.8	0.9	0.8
Portugal	1.3	1.4	1.8	1.4	-0.8	0.9
Slovak Republic	4.5	2.5	1.8	3.2	1.5	2.0
Slovenia	3.7	0.6	-0.5	-0.4	1.2	0.9
Spain	0.2	1.7	2.5	1.7	0.7	0.2
<b>Other Europe</b>	<b>3.0</b>	<b>0.9</b>	<b>0.7</b>	<b>0.8</b>	<b>0.7</b>	<b>1.0</b>
Bulgaria	3.5	2.7	3.0	1.5	1.4	1.0
Czech Republic	4.6	1.1	0.4	-0.4	1.0	1.8
Denmark	1.4	0.3	0.5	-0.1	0.2	1.1
Hungary	4.0	0.8	2.9	1.1	1.6	0.7
Iceland	2.6	2.0	1.6	0.4	0.1	1.0
Latvia	8.3	2.1	4.3	2.2	3.2	2.4
Lithuania	6.1	3.4	2.1	2.8	1.3	0.8
Norway	2.0	-0.7	0.8	0.1	0.6	0.9
Poland	4.3	3.2	1.9	1.9	1.4	2.4
Romania	6.9	3.2	10.5	3.9	1.6	2.1
Sweden	2.9	0.0	-0.1	1.0	0.6	1.8
Switzerland	1.4	0.4	0.6	1.8	1.1	0.3
United Kingdom	2.4	0.1	-1.3	-0.1	0.1	0.3
<b>Other Mature</b>	<b>2.9</b>	<b>2.0</b>	<b>-0.3</b>	<b>2.5</b>	<b>1.7</b>	<b>1.6</b>
Australia	1.6	1.4	2.3	1.4	1.7	2.7
Canada	1.5	0.6	0.2	1.1	1.6	0.8
Hong Kong	3.4	2.2	-0.6	1.0	1.3	1.6
Israel	1.6	1.0	0.4	1.1	-0.6	1.6
New Zealand	1.3	1.1	2.8	-0.2	-0.7	1.7
Singapore	4.6	1.4	0.1	2.7	2.6	1.2
South Korea	4.8	3.9	-2.9	5.5	1.9	1.5
Taiwan	3.9	2.4	0.0	2.3	2.2	1.9

Source: The Conference Board Total Economy Database™, May 2015, <http://www.conference-board.org/data/economydatabase/>

**Notes:**

Growth rates are based on the annual percentage of difference of each variable. Regional labor productivity growth rates are aggregated using shares in nominal PPP converted GDP. Growth rates for 1999-2006 and 2007-2012 are the averages of yearly growth rates.

**Table 6: Growth of Total Hours Worked (annual average, percent), Country Details, 1999-2015**

	1999-2006	2007-2012	2012	2013	2014	2015 (projection)
United States	0.6	-0.5	1.7	1.3	1.9	1.8
Japan	-0.6	-0.7	1.0	0.0	0.6	0.3
<b>Euro Area</b>	<b>0.9</b>	<b>-0.5</b>	<b>-1.8</b>	<b>-1.2</b>	<b>0.7</b>	<b>1.0</b>
Austria	0.5	0.2	-0.1	-0.5	0.9	1.2
Belgium	1.0	0.9	0.4	-0.1	0.5	1.0
Cyprus	2.2	0.1	-3.5	-5.8	-2.9	0.2
Estonia	1.0	-2.3	-0.1	0.2	0.4	1.4
Finland	1.0	0.1	0.1	-1.9	-0.2	0.6
France	0.3	0.3	-0.4	-0.2	0.2	0.9
Germany	-0.2	0.4	-0.3	-0.3	1.5	0.6
Greece	1.3	-3.2	-11.0	-3.7	-0.1	1.4
Ireland	3.3	-2.5	-0.3	2.9	2.1	3.4
Italy	1.0	-0.9	-2.5	-1.8	0.1	0.5
Luxembourg	3.3	0.9	3.3	1.0	3.1	3.0
Malta	-0.1	1.0	1.6	2.1	3.6	1.6
Netherlands	0.6	0.5	-0.3	-1.6	0.0	1.0
Portugal	0.4	-1.9	-5.0	-2.7	1.7	1.3
Slovak Republic	-0.2	0.7	-0.2	-1.7	0.9	0.5
Slovenia	0.4	-0.4	-2.1	-0.6	1.4	1.0
Spain	3.6	-2.0	-4.4	-2.9	0.6	2.0
<b>Other Europe</b>	<b>-0.1</b>	<b>0.0</b>	<b>-0.8</b>	<b>0.5</b>	<b>1.8</b>	<b>1.3</b>
Bulgaria	0.5	-0.9	-2.5	-0.4	0.3	-0.2
Czech Republic	-0.6	0.0	-1.2	-0.4	1.0	1.1
Denmark	0.7	-0.8	-1.1	-0.4	0.8	0.7
Hungary	0.1	-1.5	-4.2	0.4	2.0	1.9
Iceland	1.6	-1.0	-0.3	3.2	1.8	1.5
Latvia	-0.7	-2.5	0.5	2.0	-0.8	0.5
Lithuania	0.0	-1.9	1.7	0.5	1.6	2.2
Norway	0.4	1.7	1.9	0.7	1.6	0.6
Poland	-0.4	0.7	-0.1	-0.3	1.9	0.8
Romania	-2.0	-1.8	-8.9	-0.5	1.2	0.6
Sweden	0.5	1.0	-0.1	0.3	1.5	1.4
Switzerland	0.8	1.2	0.6	0.2	0.8	0.9
United Kingdom	0.7	0.2	2.0	1.8	2.7	2.1
<b>Other Mature</b>	<b>1.3</b>	<b>0.8</b>	<b>2.9</b>	<b>-0.2</b>	<b>1.3</b>	<b>1.4</b>
Australia	1.7	1.5	1.1	0.7	0.9	0.5
Canada	1.6	0.8	1.7	0.9	0.9	1.2
Hong Kong	1.4	1.0	2.4	1.9	1.0	0.7
Israel	1.9	3.1	2.6	2.1	3.3	2.3
New Zealand	2.4	0.5	0.1	2.7	3.8	1.5
Singapore	1.4	4.3	3.3	1.7	0.3	1.5
South Korea	1.2	-0.3	5.4	-2.4	1.4	1.6
Taiwan	0.4	1.0	1.2	0.2	1.5	1.6

Source: The Conference Board Total Economy Database™, May 2015, <http://www.conference-board.org/data/economydatabase/>

**Notes:**

Growth rates are based on the annual percentage of difference of each variable. Regional hours growth is weighted using total hours shares. Growth rates for 1999-2006 and 2007-2012 are the averages of yearly growth rates.



**Table 7: Growth of Real GDP (annual average, percent), Country Details, 1999-2015**

	1999-2006	2007-2012	2012	2013	2014	2015 (projection)
United States	3.0	0.8	2.3	2.2	2.4	2.3
Japan	1.2	0.2	1.8	1.6	0.0	0.6
<b>Euro Area</b>	<b>2.3</b>	<b>0.3</b>	<b>-0.8</b>	<b>-0.5</b>	<b>0.9</b>	<b>1.4</b>
Austria	2.4	1.2	0.9	0.2	0.3	0.8
Belgium	2.3	0.9	0.1	0.3	1.0	1.5
Cyprus	4.1	0.9	-2.4	-5.4	-2.3	1.0
Estonia	6.9	0.2	4.7	1.6	2.1	2.3
Finland	3.4	0.2	-1.4	-1.3	-0.1	1.4
France	2.2	0.6	0.3	0.3	0.4	0.8
Germany	1.4	1.1	0.4	0.1	1.6	1.6
Greece	4.0	-3.8	-6.6	-3.9	0.8	2.6
Ireland	6.2	-0.4	-0.3	0.2	4.8	3.3
Italy	1.5	-1.0	-2.8	-1.7	-0.4	0.7
Luxembourg	4.6	1.5	-0.2	2.0	1.8	2.1
Malta	2.9	2.2	2.5	2.7	3.5	1.9
Netherlands	2.3	0.7	-1.6	-0.7	0.9	1.8
Portugal	1.7	-0.6	-3.3	-1.4	0.9	2.2
Slovak Republic	4.3	3.2	1.6	1.4	2.4	2.5
Slovenia	4.1	0.2	-2.6	-1.0	2.6	1.8
Spain	3.9	-0.3	-2.1	-1.2	1.4	2.2
<b>Other Europe</b>	<b>3.3</b>	<b>1.0</b>	<b>0.7</b>	<b>1.5</b>	<b>2.6</b>	<b>2.4</b>
Bulgaria	4.1	1.7	0.5	1.1	1.7	0.8
Czech Republic	4.0	1.1	-0.8	-0.7	2.0	2.9
Denmark	2.1	-0.5	-0.7	-0.5	1.0	1.8
Hungary	4.1	-0.7	-1.5	1.5	3.6	2.6
Iceland	4.3	1.0	1.3	3.6	1.9	2.5
Latvia	7.6	-0.4	4.8	4.2	2.4	2.9
Lithuania	6.1	1.4	3.8	3.3	2.9	3.0
Norway	2.3	1.0	2.7	0.7	2.2	1.5
Poland	3.9	4.0	1.8	1.7	3.3	3.2
Romania	4.8	1.4	0.6	3.4	2.9	2.7
Sweden	3.4	0.9	-0.3	1.3	2.1	3.2
Switzerland	2.1	1.7	1.1	1.9	2.0	1.2
United Kingdom	3.1	0.3	0.7	1.7	2.8	2.4
<b>Other Mature</b>	<b>4.3</b>	<b>3.0</b>	<b>2.3</b>	<b>2.6</b>	<b>3.0</b>	<b>2.9</b>
Australia	3.4	2.9	3.5	2.1	2.6	3.2
Canada	3.2	1.4	1.9	2.0	2.5	1.9
Hong Kong	4.8	3.2	1.7	2.9	2.3	2.3
Israel	3.6	4.1	3.0	3.2	2.8	3.9
New Zealand	3.7	1.6	2.9	2.5	3.1	3.2
Singapore	6.0	5.7	3.4	4.4	2.9	2.8
South Korea	6.0	3.6	2.3	3.0	3.3	3.2
Taiwan	4.4	3.4	1.3	2.5	3.7	3.5

Source: The Conference Board Total Economy Database™, May 2015, <http://www.conference-board.org/data/economydatabase/>

**Notes:**

Growth rates are based on the annual percentage of difference of each variable. Regional GDP growth rates are aggregated using shares in nominal PPP converted GDP. Growth rates for 1999-2006 and 2007-2012 are the averages of yearly growth rates.

**Table 8: Labor Productivity and Per Capita Income Levels and the Effects of Working Hours and Labor Utilization, 2014**

	Labor Productivity per Hour			Effect of Working Hours (4)	Labor Productivity per Person as % of US (5)=(2)+(4)	Effect of Employment/Population Ratio (6)=(8)-(5)	Average Per Capita Income		
	GDP/hour (US\$)	as % of US	Rank				GDP/capita (US\$)	as % of US	Rank
	(1)	(2)	(3)				(7)	(8)	(9)
Luxembourg	93.4	140%	1	-31%	110%	69%	97,682	179%	1
Norway	88.1	132%	2	-25%	107%	16%	67,050	123%	3
Belgium	66.9	101%	3	-11%	90%	-6%	46,077	85%	12
United States	66.5	100%	4	0%	100%	0%	54,512	100%	6
Ireland	65.0	98%	5	3%	101%	-15%	46,923	86%	10
Netherlands	64.6	97%	6	-19%	79%	8%	47,361	87%	9
France	64.0	96%	7	-15%	81%	-10%	39,014	72%	20
Germany	63.4	95%	8	-21%	74%	10%	45,802	84%	13
Denmark	62.7	94%	9	-17%	77%	5%	44,807	82%	16
Switzerland	61.1	92%	10	-10%	82%	26%	58,662	108%	4
Singapore	60.4	91%	11	21%	112%	37%	81,312	149%	2
Sweden	58.8	88%	12	-8%	81%	4%	46,323	85%	11
Austria	56.5	85%	13	-6%	78%	10%	48,078	88%	8
Finland	53.9	81%	14	-5%	76%	1%	41,952	77%	18
Australia	53.4	80%	15	2%	82%	7%	48,617	89%	7
Canada	51.2	77%	16	-3%	74%	10%	45,689	84%	14
Spain	51.0	77%	17	-3%	74%	-13%	32,812	60%	27
Italy	50.4	76%	18	-1%	75%	-11%	34,479	63%	24
United Kingdom	49.7	75%	19	-4%	71%	2%	40,034	73%	19
Hong Kong	47.2	71%	20	19%	90%	10%	54,864	101%	5
Iceland	47.1	71%	21	-2%	69%	14%	45,015	83%	15
Taiwan	43.3	65%	22	14%	79%	2%	44,037	81%	17
Cyprus	42.9	65%	23	2%	67%	-20%	25,569	47%	34
Slovenia	42.1	63%	24	-7%	56%	0%	30,744	56%	28
Japan	42.1	63%	25	-1%	62%	6%	37,390	69%	21
New Zealand	39.0	59%	26	0%	59%	8%	36,319	67%	22
Slovak Republic	38.9	59%	27	0%	59%	-8%	27,789	51%	31
Malta	37.9	57%	28	7%	65%	-2%	34,240	63%	26
Israel	36.4	55%	29	4%	59%	4%	34,322	63%	25
Greece	35.6	54%	30	8%	62%	-14%	26,380	48%	32
Czech Republic	34.7	52%	31	0%	53%	2%	29,592	54%	29
Portugal	33.8	51%	32	3%	54%	-5%	26,191	48%	33
South Korea	33.7	51%	33	9%	59%	7%	36,271	67%	23
Lithuania	33.0	50%	34	2%	52%	-10%	22,713	42%	38
Hungary	31.8	48%	35	3%	50%	-5%	24,836	46%	36
Turkey	31.7	48%	36	2%	50%	-16%	18,472	34%	41
Estonia	31.6	48%	37	3%	50%	2%	28,318	52%	30
Poland	29.8	45%	38	7%	52%	-6%	24,890	46%	35
Latvia	28.4	43%	39	4%	47%	-6%	22,255	41%	39
Chile	27.4	41%	40	6%	47%	-4%	23,316	43%	37
Romania	24.9	37%	41	1%	39%	-5%	18,067	33%	42
Bulgaria	22.8	34%	42	-2%	32%	2%	18,576	34%	40
Mexico	19.9	30%	43	6%	36%	-4%	17,619	32%	43
EU-12	30.0	45%		3%	48%	-4%	23,736	44%	
EU-15	55.9	84%		-9%	75%	-3%	39,610	73%	
EU-27	50.1	75%		-5%	70%	-3%	36,370	67%	
Euro Area	56.1	84%		-9%	75%	-4%	38,635	71%	

Source: The Conference Board Total Economy Database™, May 2015, <http://www.conference-board.org/data/economydatabase/>

**Notes:**

Gross Domestic Product levels are expressed in 2014 US\$, converted by Purchasing Power Parities. Regional GDP and labor productivity growth rates are aggregated using shares in nominal PPP converted GDP.

For details on the composition of regional groupings, please refer to table 1.

**Table 9: Growth and level of labor productivity (GDP per person employed), Country Details, 1999-2014***Annual average growth, 1999-2006, 2007-2012, 2012, 2013, 2014 and level as a % of US in 2014*

	Annual Average Growth					GDP per person employed, % of US, 2014
	1999-2006	2007-2012	2012	2013	2014	
<b>World</b>	<b>2.6</b>	<b>2.5</b>	<b>1.7</b>	<b>2.1</b>	<b>2.1</b>	<b>29%</b>
United States	2.0	1.1	0.5	1.2	0.7	100%
<b>Europe</b>	<b>1.5</b>	<b>0.4</b>	<b>-0.2</b>	<b>0.4</b>	<b>0.5</b>	<b>70%</b>
Austria	1.4	0.0	-0.3	-0.5	-0.5	78%
Belgium	1.3	0.0	-0.2	0.5	0.7	90%
Bulgaria	3.5	2.6	3.1	1.5	1.3	32%
Croatia	2.6	-0.9	1.5	1.7	-3.0	48%
Cyprus	1.5	0.8	1.8	-0.1	-0.4	67%
Czech Republic	4.1	0.8	-1.2	-1.1	1.6	53%
Denmark	1.6	-0.1	-0.4	-0.5	0.3	77%
Estonia	6.5	1.5	3.0	0.4	1.3	50%
Finland	1.9	-0.4	-2.3	0.2	0.2	76%
France	1.1	0.4	0.2	0.5	0.1	81%
Germany	1.0	0.1	-0.7	-0.5	0.7	74%
Greece	2.8	-1.2	1.4	-0.1	0.0	62%
Hungary	3.7	0.0	-1.6	0.6	0.4	50%
Iceland	2.5	1.0	0.2	0.2	0.3	69%
Ireland	2.3	1.5	0.3	-2.1	3.0	101%
Italy	0.1	-0.8	-2.5	0.1	-0.5	75%
Latvia	7.1	2.4	3.3	1.9	3.8	47%
Lithuania	6.8	3.2	2.0	1.9	0.9	52%
Luxembourg	0.9	-1.4	-2.5	0.0	-0.4	110%
Malta	2.4	0.2	0.2	-1.4	-0.6	65%
Netherlands	1.3	0.1	-1.1	0.6	1.1	79%
Norway	1.5	-0.6	0.7	-0.5	1.1	107%
Poland	4.3	2.9	1.6	1.7	1.6	52%
Portugal	1.2	1.0	0.8	1.6	-0.5	54%
Romania	7.0	2.7	5.7	4.0	1.8	39%
Slovak Republic	4.2	2.6	1.6	2.2	1.0	59%
Slovenia	3.3	0.3	-1.8	0.5	2.0	56%
Spain	0.0	1.6	1.7	1.4	0.1	74%
Sweden	2.4	0.2	-1.0	0.3	0.7	81%
Switzerland	1.3	0.0	-0.4	0.6	0.3	82%
United Kingdom	2.0	0.0	-0.4	0.5	0.5	71%
Japan	1.4	0.6	1.7	1.0	-0.6	62%
<b>Other Mature</b>	<b>2.4</b>	<b>1.4</b>	<b>0.5</b>	<b>1.1</b>	<b>1.5</b>	<b>72%</b>
Australia	0.9	0.8	2.0	1.0	1.5	82%
Canada	1.2	0.2	0.7	0.5	1.9	74%
Hong Kong	3.7	2.0	-0.5	1.0	1.3	90%
Israel	1.3	0.7	-1.0	0.5	-0.3	59%
New Zealand	1.1	0.6	2.3	1.2	-0.2	59%
Singapore	3.8	1.1	-0.5	2.0	0.3	112%
South Korea	4.0	2.5	0.5	1.4	1.2	59%
Taiwan	3.3	2.2	-0.2	1.5	2.7	79%
China	9.9	9.5	7.3	7.3	7.0	19%
India	3.2	7.4	2.7	2.8	3.8	11%

**Table 9: Growth and level of labor productivity (GDP per person employed), Country Details, 1999-2014 (continued)**  
*Annual average growth, 1999-2006, 2007-2012, 2012, 2013, 2014 and level as a % of US in 2014*

	Annual Average Growth					GDP per person employed, % of US, 2014
	1999-2006	2007-2012	2012	2013	2014	
<b>Other Developing Asia</b>	<b>3.0</b>	<b>2.4</b>	<b>4.3</b>	<b>3.5</b>	<b>4.5</b>	<b>16%</b>
Bangladesh	2.2	2.6	2.6	3.4	3.4	7%
Cambodia	5.9	4.9	6.7	-3.6	5.2	5%
Indonesia	3.1	3.2	5.1	3.8	5.9	20%
Malaysia	3.1	0.7	1.8	-0.7	3.3	48%
Myanmar	10.2	7.6	5.9	5.9	6.1	8%
Pakistan	1.8	0.2	1.9	4.0	2.1	14%
Philippines	2.4	2.5	5.6	6.2	5.6	16%
Sri Lanka	2.7	4.1	6.4	3.6	7.4	22%
Thailand	2.9	2.0	5.7	3.0	2.9	24%
Vietnam	3.9	3.3	3.1	3.6	4.8	8%
<b>Latin America</b>	<b>0.3</b>	<b>1.1</b>	<b>-0.1</b>	<b>1.4</b>	<b>0.0</b>	<b>29%</b>
Argentina	-1.1	1.0	-2.2	0.9	-1.1	34%
Barbados	0.8	0.6	2.7	-0.4	-0.5	31%
Bolivia	0.1	1.5	2.7	4.1	1.4	12%
Brazil	-0.3	1.7	-1.1	1.8	0.3	25%
Chile	2.1	1.6	3.3	2.0	0.3	47%
Colombia	-0.1	1.5	0.6	2.9	2.3	23%
Costa Rica	1.5	0.5	-2.9	1.9	0.1	26%
Dominican Republic	2.8	1.8	0.6	3.8	2.7	27%
Ecuador	-0.4	3.1	3.3	0.9	1.7	26%
Guatemala	0.2	1.4	-9.2	8.0	-0.3	22%
Jamaica	-0.5	2.1	-1.0	0.1	-1.3	18%
Mexico	1.3	-0.6	-0.5	0.5	0.6	36%
Peru	1.4	4.2	4.2	3.2	1.3	23%
St. Lucia	-0.2	0.0	-2.7	-1.5	-2.1	23%
Trinidad & Tobago	5.9	0.1	-0.2	-3.3	1.3	59%
Uruguay	0.3	3.6	5.5	4.2	2.9	37%
Venezuela	-0.7	0.2	3.9	-1.5	-8.1	38%
<b>Middle East &amp; North Africa</b>	<b>1.1</b>	<b>0.8</b>	<b>-1.3</b>	<b>-1.5</b>	<b>0.3</b>	<b>46%</b>
Algeria	-0.7	0.5	-2.5	-3.1	2.1	43%
Bahrain	-1.2	-1.7	1.4	3.7	3.1	80%
Egypt	2.4	-0.5	-1.0	0.4	0.6	27%
Iran	0.9	1.1	-7.9	-3.3	1.0	47%
Iraq	5.0	2.8	6.7	1.9	-5.5	51%
Jordan	3.1	0.6	2.7	2.4	1.3	43%
Kuwait	3.5	0.0	5.4	-3.2	-0.9	126%
Morocco	0.4	0.5	3.0	3.3	1.5	17%
Oman	-0.7	-1.6	-1.5	-1.3	-2.0	94%
Qatar	-0.6	1.3	0.3	1.9	2.3	168%
Saudi Arabia	0.3	3.1	2.6	-3.2	0.8	137%
Sudan	4.5	-0.8	-14.3	2.9	1.1	12%
Syria	1.6	-2.8	-19.9	-21.0	-9.5	11%
Tunisia	2.3	1.9	1.0	-0.3	0.4	31%
United Arab Emirates	0.2	-2.8	1.0	1.8	1.5	140%
Yemen	1.1	-3.2	-2.5	0.0	-4.4	13%

**Table 9: Growth and level of labor productivity (GDP per person employed), Country Details, 1999-2014 (continued)***Annual average growth, 1999-2006, 2007-2012, 2012, 2013, 2014 and level as a % of US in 2014*

	Annual Average Growth					GDP per person employed, % of US, 2014
	1999-2006	2007-2012	2012	2013	2014	
<b>Sub-Saharan Africa</b>	<b>2.9</b>	<b>2.9</b>	<b>1.6</b>	<b>1.8</b>	<b>2.3</b>	<b>8%</b>
Angola	6.6	5.3	1.8	1.7	0.9	26%
Burkina Faso	2.8	3.2	4.4	3.0	0.5	4%
Cameroon	-0.3	-0.9	1.4	2.6	1.8	6%
Côte d'Ivoire	-2.4	0.0	7.3	6.4	5.1	7%
DR Congo	-1.4	2.9	4.0	5.1	5.9	2%
Ethiopia	2.2	5.4	5.5	5.0	5.4	2%
Ghana	2.4	3.6	5.8	4.7	0.2	7%
Kenya	0.4	1.6	2.3	3.0	2.6	5%
Madagascar	0.2	-1.4	-0.4	-1.2	-0.1	3%
Malawi	1.0	1.4	-1.2	2.1	2.5	2%
Mali	0.5	3.0	-2.4	-0.6	4.1	5%
Mozambique	5.8	4.8	4.7	5.0	4.8	3%
Niger	-0.5	2.2	7.6	0.8	3.5	2%
Nigeria	5.4	3.6	1.6	2.7	3.8	16%
Senegal	1.6	0.3	0.5	-0.4	1.7	6%
South Africa	2.1	2.0	-0.1	-1.1	-0.4	36%
Tanzania	3.2	2.5	2.1	5.2	4.3	4%
Uganda	5.3	1.6	-2.6	-1.4	1.2	5%
Zambia	2.0	3.3	4.1	3.5	2.2	10%
Zimbabwe	-6.5	11.0	4.7	-1.2	-2.5	4%
<b>Russia, Central Asia and Southeast Europe</b>	<b>5.0</b>	<b>2.1</b>	<b>1.6</b>	<b>1.8</b>	<b>1.1</b>	<b>36%</b>
Albania	6.8	3.7	-2.0	6.1	0.6	29%
Armenia	13.4	3.0	7.3	4.3	2.4	18%
Azerbaijan	13.3	7.1	0.6	4.0	1.3	31%
Belarus	6.9	5.2	3.5	1.6	3.1	33%
Bosnia & Herzegovina	6.0	1.5	-0.6	2.0	-2.4	46%
Georgia	6.2	5.3	2.7	4.0	4.8	17%
Kazakhstan	6.8	3.0	2.4	5.2	3.6	41%
Kyrgyz Republic	1.2	2.6	-0.4	12.0	2.4	7%
Macedonia	2.3	0.2	-1.6	0.8	2.1	32%
Moldova	8.3	4.5	1.6	6.4	1.9	12%
Russian Federation	4.7	2.3	2.4	1.5	0.4	43%
Serbia & Montenegro	6.0	4.2	-0.3	-0.8	-0.8	39%
Tajikistan	6.1	4.7	5.5	6.7	4.7	8%
Turkey	3.6	0.0	-0.9	1.3	1.2	50%
Turkmenistan	4.8	8.5	8.8	7.9	8.3	27%
Ukraine	7.8	1.8	0.1	-0.3	0.7	18%
Uzbekistan	3.0	5.8	5.5	5.4	6.2	11%

Source: The Conference Board Total Economy Database™, May 2015, <http://www.conference-board.org/data/economydatabase/>

**Notes:**

Gross Domestic Product levels are expressed in 2014 US\$, converted by Purchasing Power Parities. Growth rates are based on the annual percentage of difference of each variable. Regional labor productivity growth rates are aggregated using shares in nominal PPP converted GDP. World labor productivity growth is based on estimates for all 123 countries available from this list. Growth rates for 1999-2006 and 2007-2012 are the averages of yearly growth rates.

**Table 10: Contributions of Sources of Growth to Aggregate GDP Growth, Major Regions, 1999-2014**

	World					Mature					Emerging				
	99-06	07-12	2012	2013	2014	99-06	07-12	2012	2013	2014	99-06	07-12	2012	2013	2014
GDP Growth	4.1	3.3	3.0	3.1	3.2	2.7	0.9	1.1	1.4	1.8	5.9	5.8	4.7	4.6	4.3
Labor	0.7	0.3	0.6	0.5	0.6	0.3	-0.1	0.4	0.2	0.8	1.1	0.6	0.7	0.7	0.4
Labor Quality	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Non-IT Capital	1.2	1.7	1.7	1.7	2.0	0.8	0.5	0.4	0.4	0.6	2.0	3.3	3.3	3.3	3.6
IT Capital	0.7	0.7	0.7	0.7	0.6	0.6	0.4	0.4	0.5	0.5	0.7	1.0	0.9	1.0	0.8
TFP Growth	1.3	0.5	-0.1	0.0	-0.2	0.8	0.0	-0.2	0.2	-0.2	1.9	0.8	-0.3	-0.5	-0.7
	United States					Japan					Euro Area				
	99-06	07-12	2012	2013	2014	99-06	07-12	2012	2013	2014	99-06	07-12	2012	2013	2014
GDP Growth	3.0	0.8	2.3	2.2	2.4	1.2	0.2	1.7	1.6	0.0	2.2	0.3	-0.8	-0.5	0.9
Labor	0.3	-0.3	1.0	0.7	1.1	-0.4	-0.4	0.6	0.0	0.3	0.5	-0.2	-1.0	-0.7	0.5
Labor Quality	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Non-IT Capital	0.7	0.4	0.3	0.3	0.6	0.4	0.1	0.0	0.1	0.4	0.7	0.5	0.2	0.1	0.3
IT Capital	0.7	0.4	0.4	0.5	0.4	0.2	0.3	0.4	0.4	0.3	0.4	0.3	0.4	0.5	0.4
TFP Growth	1.0	0.2	0.5	0.6	0.1	0.7	0.2	0.7	1.0	-1.2	0.4	-0.4	-0.6	-0.5	-0.4
	China					India					Brazil				
	99-06	07-12	2012	2013	2014	99-06	07-12	2012	2013	2014	99-06	07-12	2012	2013	2014
GDP Growth	10.4	9.6	7.4	7.4	7.1	6.6	7.4	4.7	4.6	5.5	2.8	3.6	1.0	2.5	0.1
Labor	0.3	0.0	0.2	0.4	0.1	1.8	0.1	1.0	0.9	0.9	1.3	0.9	1.2	0.3	-0.1
Labor Quality	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
Non-IT Capital	4.4	5.8	5.9	5.8	6.2	2.6	3.4	2.9	2.5	2.9	0.8	1.6	1.9	2.0	2.0
IT Capital	1.2	0.9	0.9	0.9	0.8	0.6	1.0	1.4	1.5	1.4	0.9	1.0	0.0	0.2	0.3
TFP Growth	4.4	2.7	0.4	0.1	-0.1	1.3	2.7	-0.7	-0.5	0.2	-0.4	-0.1	-2.2	-0.2	-2.3

Source: The Conference Board Total Economy Database™, May 2015, <http://www.conference-board.org/data/economydatabase/>

**Notes:**

All growth rates are calculated as log differences. Growth rates for 1999-2006 and 2007-2012 are the averages of yearly growth rates. Regional aggregates are weighted using shares in nominal PPP converted GDP.

**Table 11: Total Factor Productivity Growth by Major Region, 1999-2014**

	1999-2006	2007-2012	2012	2013	2014
United States	1.0	0.2	0.5	0.6	0.1
Europe	0.6	-0.4	-0.6	-0.4	-0.3
<i>of which: Euro Area</i>	0.4	-0.4	-0.6	-0.5	-0.4
Japan	0.7	0.2	0.7	1.0	-1.2
Other Mature	1.2	0.5	-1.2	0.7	0.2
<b>Mature Economies</b>	<b>0.8</b>	<b>0.0</b>	<b>-0.2</b>	<b>0.2</b>	<b>-0.2</b>
China	4.4	2.7	0.4	0.1	-0.1
India	1.3	2.7	-0.7	-0.5	0.2
Other Developing Asia	1.0	0.2	1.3	0.4	0.6
Latin America	-0.2	-0.8	-1.4	-1.2	-2.8
<i>of which: Brazil</i>	-0.4	-0.1	-2.2	-0.2	-2.3
<i>of which: Mexico</i>	-0.3	-1.7	-0.3	-2.7	-1.7
Middle East & North Africa	1.6	-0.7	-3.0	-2.8	-1.7
Sub-Saharan Africa	2.0	-0.7	-1.9	-2.0	-1.4
Russia, Central Asia and Southeast Europe	3.8	0.1	0.9	0.7	-0.6
<b>Emerging Markets and Developing Economies</b>	<b>1.9</b>	<b>0.8</b>	<b>-0.3</b>	<b>-0.5</b>	<b>-0.7</b>
<b>World</b>	<b>1.3</b>	<b>0.5</b>	<b>-0.1</b>	<b>0.0</b>	<b>-0.2</b>
<b>Addenda:</b>					
EU-15	0.4	-0.5	-0.8	-0.5	-0.4
EU-13	2.2	0.1	0.3	-0.1	-0.3
EU-28	0.6	-0.4	-0.6	-0.4	-0.3
OECD	0.7	-0.2	-0.3	0.0	-0.4

Source: The Conference Board Total Economy Database™, May 2015, <http://www.conference-board.org/data/economydatabase/>

**Notes:**

This table is based on estimates for 120 countries (see table 12 for a full list of countries). Total Factor Productivity Growth (TFP) measures the growth of GDP over the combined contributions of total hours, workforce skills, machinery and structures and IT capital. growth rates are calculated as log differences. Growth rates for 1999-2006 and 2007-2012 are the averages of yearly growth rates. Regional aggregates are weighted using shares in nominal PPP converted GDP.

For details on the composition of regional groupings, please refer to table 1.

**Table 12: Total Factor Productivity Growth, Country Details, 1999-2014**

	1999-2006	2007-2012	2012	2013	2014
<b>World</b>	<b>1.3</b>	<b>0.5</b>	<b>-0.1</b>	<b>0.0</b>	<b>-0.2</b>
United States	1.0	0.2	0.5	0.6	0.1
<b>Europe</b>	<b>0.6</b>	<b>-0.4</b>	<b>-0.6</b>	<b>-0.4</b>	<b>-0.3</b>
Austria	0.9	0.4	0.1	-0.2	-1.1
Belgium	0.2	-0.8	-1.3	-0.8	-0.6
Bulgaria	-1.5	-2.5	-1.1	-1.4	-0.8
Croatia	0.7	-2.7	-1.1	0.0	-2.7
Cyprus	1.4	-0.6	-1.2	-2.6	-1.2
Czech Republic	1.8	-0.8	-1.4	-1.7	0.1
Denmark	0.3	-0.8	-0.6	-1.1	-0.8
Estonia	3.5	0.3	3.2	0.1	0.6
Finland	1.4	-1.3	-2.9	-1.4	-1.5
France	0.6	-0.5	-0.3	-0.4	-0.6
Germany	1.0	0.1	-0.2	-0.5	-0.3
Greece	0.0	-3.7	-0.9	-2.7	-0.3
Hungary	0.7	-1.8	-1.1	-0.9	-0.8
Iceland	1.3	1.5	2.8	2.7	1.7
Ireland	0.5	-0.7	-1.1	-2.6	2.3
Italy	-0.3	-0.7	-1.2	-0.4	-0.6
Latvia	2.6	-1.2	4.5	3.2	2.8
Lithuania	3.2	0.4	2.2	2.0	0.7
Luxembourg	-0.1	-1.3	-4.5	-0.8	-1.5
Malta	2.2	1.2	1.6	1.5	1.2
Netherlands	0.8	-0.3	-2.0	-0.2	0.3
Norway	-0.1	-2.2	-0.2	-1.9	-1.2
Poland	2.3	1.1	-0.6	-0.6	-0.7
Portugal	-1.0	-0.8	-1.0	-0.6	-1.6
Romania	5.3	1.6	6.3	2.8	0.8
Slovak Republic	2.1	0.6	-1.0	-0.2	-1.1
Slovenia	1.1	-1.0	-2.0	-1.5	0.5
Spain	-0.9	-0.7	-0.5	-0.5	-0.1
Sweden	1.6	-1.0	-1.5	-0.2	-0.2
Switzerland	0.6	0.0	0.0	1.1	0.4
United Kingdom	0.7	-0.8	-1.5	-0.4	-0.1
Japan	0.7	0.2	0.7	1.0	-1.2
<b>Other Mature</b>	<b>1.2</b>	<b>0.5</b>	<b>-1.2</b>	<b>0.7</b>	<b>0.2</b>
Australia	-0.1	-0.8	-0.3	-1.5	-0.9
Canada	0.1	-0.6	-0.6	0.1	0.2
Hong Kong	2.2	1.1	-1.0	0.5	-0.2
Israel	0.4	0.4	-0.7	0.1	-1.2
New Zealand	0.1	-0.4	1.2	-0.9	-1.5
Singapore	3.0	0.6	-1.6	0.1	-0.9
South Korea	3.0	2.0	-3.2	3.0	0.6
Taiwan	1.7	1.7	-0.4	1.2	1.5
China	4.4	2.7	0.4	0.1	-0.1
India	1.3	2.7	-0.7	-0.5	0.2



**Table 12: Total Factor Productivity Growth, Country Details, 1999-2014 (continued)**

	1999-2006	2007-2012	2012	2013	2014
<b>Other Developing Asia</b>	<b>1.0</b>	<b>0.2</b>	<b>1.3</b>	<b>0.4</b>	<b>0.6</b>
Bangladesh	-1.2	-0.2	-0.1	0.1	0.3
Cambodia	4.2	0.4	2.3	-2.8	1.4
Indonesia	0.3	1.3	1.5	0.2	1.0
Malaysia	2.1	0.5	1.5	-0.9	0.8
Pakistan	1.3	-1.5	0.5	1.6	0.6
Philippines	1.4	1.2	2.9	3.0	1.5
Sri Lanka	1.4	0.0	-2.7	-0.5	3.9
Thailand	2.4	0.3	4.0	0.6	-0.8
Vietnam	-0.4	-1.9	-2.0	-1.9	-1.0
<b>Latin America</b>	<b>-0.2</b>	<b>-0.8</b>	<b>-1.4</b>	<b>-1.2</b>	<b>-2.8</b>
Argentina	-0.3	-0.5	-5.2	-1.6	-5.0
Barbados	0.4	-0.3	1.1	-0.4	-0.8
Bolivia	0.2	1.1	1.2	2.3	-0.5
Brazil	-0.4	-0.1	-2.2	-0.2	-2.3
Chile	-0.2	-1.2	-0.1	-1.5	-3.6
Colombia	-0.1	-0.7	-1.3	-0.4	-1.1
Costa Rica	0.5	-1.3	-3.4	-0.5	-2.0
Dominican Republic	0.1	-0.5	-2.2	0.9	2.3
Ecuador	-0.6	-0.3	-0.8	-1.4	-2.8
Guatemala	0.6	1.2	-3.2	4.4	0.3
Jamaica	-0.2	1.7	-0.2	0.8	-0.1
Mexico	-0.3	-1.7	-0.3	-2.7	-1.7
Peru	1.3	0.6	-1.3	-1.9	-4.5
St. Lucia	-1.0	-1.4	-3.5	-1.9	-2.5
Trinidad & Tobago	5.9	1.0	2.2	1.4	2.2
Uruguay	0.3	1.0	1.9	1.4	0.1
Venezuela	0.1	-2.0	2.8	-2.2	-9.1
<b>Middle East &amp; North Africa</b>	<b>1.6</b>	<b>-0.7</b>	<b>-3.0</b>	<b>-2.8</b>	<b>-1.7</b>
Algeria	0.8	-0.7	-2.0	-2.5	0.8
Bahrain	-0.4	-3.1	-1.4	1.5	1.4
Egypt	1.4	-1.4	-3.8	-2.9	-2.3
Iran	1.7	-1.3	-9.3	-4.6	0.0
Iraq	9.6	5.6	7.3	1.3	-5.5
Jordan	2.1	-0.3	-0.6	-0.6	-0.8
Kuwait	4.5	0.2	7.8	-0.8	1.0
Morocco	-0.2	-2.0	-1.4	-0.3	-1.9
Oman	-1.3	-2.0	-0.4	-2.3	-4.5
Qatar	1.3	1.4	-2.7	-1.9	-1.6
Saudi Arabia	0.7	0.6	-0.6	-3.8	-2.7
Sudan	2.9	-3.2	-17.1	1.1	-0.4
Syria	0.2	-4.2	-23.9	-24.5	-10.2
Tunisia	1.5	0.2	0.4	-1.0	-0.8
United Arab Emirates	1.3	-3.8	-0.7	-0.1	-0.7
Yemen	-0.2	-2.8	-1.2	1.5	-3.2

**Table 12: Total Factor Productivity Growth, Country Details, 1999-2014 (continued)**

	1999-2006	2007-2012	2012	2013	2014
<b>Sub-Saharan Africa</b>	<b>2.0</b>	<b>-0.7</b>	<b>-1.9</b>	<b>-2.0</b>	<b>-1.4</b>
Angola	8.2	0.2	-2.1	-2.1	-2.2
Burkina Faso	2.0	2.0	2.9	1.6	-0.9
Cameroon	-0.3	-1.5	-0.6	0.2	-0.4
Côte d'Ivoire	-1.5	0.7	7.8	6.6	4.8
Ethiopia	1.5	4.2	3.8	3.2	3.5
Ghana	3.0	3.1	5.0	4.0	0.3
Kenya	0.3	0.1	0.5	1.1	0.4
Madagascar	-0.2	-3.2	-1.8	-2.3	-1.1
Malawi	0.7	-0.6	-5.8	-2.8	-2.3
Mali	1.5	0.8	-4.2	-3.7	0.2
Mozambique	2.0	0.8	-0.8	-0.6	-0.5
Niger	-1.2	-1.2	2.4	-3.9	-0.8
Nigeria	4.3	-2.2	-5.1	-4.4	-2.5
Senegal	-2.2	-5.2	-5.3	-6.0	-3.1
South Africa	0.3	-1.3	-1.9	-3.3	-3.3
Tanzania	4.4	1.5	-0.2	2.8	2.1
Uganda	2.5	-0.4	-4.0	-2.6	-1.0
Zambia	2.6	2.3	3.5	2.5	1.1
Zimbabwe	-5.7	11.4	7.2	1.4	0.1
<b>Russia, Central Asia and Southeast Europe</b>	<b>3.8</b>	<b>0.1</b>	<b>0.9</b>	<b>0.7</b>	<b>-0.6</b>
Albania	1.8	1.0	-1.6	3.6	0.0
Armenia	10.4	-0.4	4.9	2.1	0.9
Azerbaijan	7.5	0.5	-3.1	0.0	-3.1
Belarus	5.5	1.7	-2.0	-3.7	-2.4
Bosnia & Herzegovina	2.2	-0.5	-3.1	1.3	-2.4
Georgia	-2.2	1.6	3.2	2.7	3.8
Kazakhstan	7.1	0.1	-0.6	1.8	0.9
Kyrgyz Republic	-0.3	-0.1	-3.6	7.4	-0.4
Macedonia	0.8	-0.1	-3.3	-0.6	0.7
Moldova	7.4	3.3	2.1	6.8	1.9
Russian Federation	4.7	0.8	2.7	1.1	-0.2
Tajikistan	7.3	3.9	5.2	6.9	4.5
Turkey	-0.3	-1.9	-3.4	-1.1	-2.3
Turkmenistan	4.2	8.5	8.6	7.5	7.1
Ukraine	4.3	-1.8	-0.3	-1.4	-2.8
Uzbekistan	4.1	5.9	5.3	4.7	4.7

Source: The Conference Board Total Economy Database™, May 2015, <http://www.conference-board.org/data/economydatabase/>

**Notes:**

Total Factor Productivity Growth (TFP) measures the growth of GDP over the combined contributions of total hours, workforce skills, machinery and structures and IT capital. Growth rates are calculated as log differences. Growth rates for 1999-2006 and 2007-2012 are the averages of yearly growth rates. Regional aggregates are weighted using shares in nominal PPP converted GDP.

Table 13: Growth of productivity (output per hour), output, and hours worked, Manufacturing Sector, 1999-2014

Country	Indicator	1999-2006	2007-2012	2012	2013	2014
United States	Output per hour	6.3	2.3	-1.5	0.7	1.4
	Output	3.4	-0.3	0.7	1.4	3.3
	Hours	-2.7	-2.5	2.3	0.7	1.9
Australia	Output per hour	2.0	1.2	-0.7	0.9	-0.2
	Output	1.5	-0.2	-1.4	-2.2	-1.9
	Hours	-0.6	-1.3	-0.7	-3.1	-1.7
Austria	Output per hour	4.1	2.2	0.0	1.3	0.8
	Output	3.5	1.6	1.2	0.7	0.3
	Hours	-0.6	-0.6	1.1	-0.6	-0.5
Belgium	Output per hour	3.2	2.3	4.0	2.0	3.3
	Output	2.1	0.2	2.6	-0.1	1.8
	Hours	-1.0	-2.1	-1.3	-2.1	-1.5
Canada	Output per hour	2.4	0.9	0.9	0.5	4.0
	Output	1.9	-2.0	1.9	-0.3	2.9
	Hours	-0.5	-2.9	1.0	-0.9	-1.1
Czech Republic	Output per hour	9.9	4.1	-1.3	-2.8	5.2
	Output	8.7	3.5	-1.4	-2.4	6.0
	Hours	-1.2	-0.6	-0.1	0.4	0.7
Denmark	Output per hour	3.1	3.6	7.1	4.4	-0.1
	Output	1.0	-0.1	4.4	2.9	1.8
	Hours	-2.1	-3.5	-2.5	-1.5	1.9
Finland	Output per hour	7.1	-1.6	-10.6	2.6	1.4
	Output	6.6	-4.0	-11.6	-1.9	-0.8
	Hours	-0.5	-2.5	-1.1	-4.5	-2.2
France	Output per hour	4.6	2.0	2.0	0.6	1.8
	Output	2.3	-0.2	0.8	-0.8	0.2
	Hours	-2.2	-2.2	-1.3	-1.4	-1.5
Germany	Output per hour	4.1	1.0	-0.7	-0.3	0.6
	Output	2.8	1.0	-0.5	0.3	2.2
	Hours	-1.2	0.0	0.3	0.5	1.6
Ireland	Output per hour	7.9	3.6	1.4	-5.3	3.8
	Output	6.5	-0.5	-0.7	-3.7	4.3
	Hours	-1.3	-3.9	-2.1	1.7	0.5
Italy	Output per hour	1.5	1.1	1.1	1.0	-1.5
	Output	1.0	-2.1	-3.4	-2.1	-0.4
	Hours	-0.5	-3.2	-4.5	-3.1	1.1
Japan	Output per hour	3.8	3.3	2.3	3.2	1.9
	Output	2.5	0.8	2.3	0.1	2.0
	Hours	-1.3	-2.4	0.0	-3.0	0.1
Netherlands	Output per hour	4.0	2.0	0.2	1.4	3.2
	Output	2.2	0.8	-0.8	-0.4	1.9
	Hours	-1.7	-1.2	-0.9	-1.7	-1.2
Norway	Output per hour	3.0	1.9	0.8	2.1	2.3
	Output	1.5	0.7	2.1	3.4	3.6
	Hours	-1.4	-1.2	1.3	1.3	1.2
Singapore	Output per hour	5.0	3.6	-1.2	0.5	3.1
	Output	7.6	5.3	0.3	1.7	2.6
	Hours	2.4	1.7	1.5	1.2	-0.5
South Korea	Output per hour	7.8	5.5	0.6	2.9	0.2
	Output	9.7	5.6	2.4	3.3	4.0
	Hours	1.8	0.1	1.7	0.4	3.7
Spain	Output per hour	2.1	1.7	2.4	3.2	1.9
	Output	2.8	-2.8	-4.0	-1.1	2.3
	Hours	0.7	-4.5	-6.2	-4.1	0.4
Sweden	Output per hour	6.9	1.6	-3.4	2.7	0.3
	Output	5.8	-0.5	-7.2	-0.6	-1.3
	Hours	-1.1	-2.0	-4.0	-3.2	-1.7
Taiwan	Output per hour	7.1	5.9	3.4	0.9	4.8
	Output	7.1	6.4	3.7	1.5	6.3
	Hours	-0.1	0.4	0.4	0.6	1.5
United Kingdom	Output per hour	5.0	1.5	-2.6	-1.0	2.1
	Output	0.3	-1.2	-1.3	-0.1	2.3
	Hours	-4.5	-2.7	1.3	0.9	0.2

**Table 13: Growth of productivity (output per hour), output, and hours worked, Manufacturing Sector, 1999-2014 (continued)**

Region	Indicator	1999-2006	2007-2012	2012	2013	2014
<b>All Economies</b>	<i>Output per hour</i>	4.8	2.3	-0.1	1.2	1.3
	<i>Output</i>	3.0	0.2	0.3	0.5	2.4
	<i>Hours</i>	-1.7	-2.1	0.4	-0.7	1.0
<b>Europe</b>	<i>Output per hour</i>	3.9	1.5	-0.1	0.4	1.1
	<i>Output</i>	2.4	-0.3	-1.4	-0.5	1.5
	<i>Hours</i>	-1.5	-1.8	-1.3	-1.0	0.3
<b>Euro Area</b>	<i>Output per hour</i>	3.6	1.4	0.3	0.5	0.9
	<i>Output</i>	2.5	-0.3	-1.2	-0.6	1.4
	<i>Hours</i>	-1.0	-1.7	-1.6	-1.1	0.4

Source: The Conference Board, *International Labor Comparisons program, May 2015*, <http://www.conference-board.org/ilcprogram/>

**Notes:**

Output is defined as value added. Growth rates are based on the annual percentage of difference of each variable, regional growth rates are aggregated using shares in nominal PPP converted output.

All Economies includes all countries in this list, except Norway, Singapore, and Taiwan because of missing relevant data on PPs.

Europe includes Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Spain, Sweden and the United Kingdom. Norway is excluded because of missing relevant data on PPPs.

Euro Area includes Austria, Belgium, Finland, France, Germany, Ireland, Italy, the Netherlands, and Spain.

**Table 14: Growth of unit labor costs (ULC), total labor cost, and output, Manufacturing Sector, 1999-2014**

Country	Indicator	1999-2006	2007-2012	2012	2013	2014
United States	ULC in national currency	-1.9	0.1	3.3	-0.1	0.5
	Total labor cost in national currency	1.4	-0.1	4.1	1.3	3.8
	Output	3.4	-0.3	0.7	1.4	3.3
Australia	ULC in national currency	2.3	2.3	2.1	1.4	4.8
	Total labor cost in national currency	3.8	2.2	0.7	-0.9	2.8
	Output	1.5	-0.2	-1.4	-2.2	-1.9
Austria	ULC in national currency	-1.4	1.2	3.7	1.7	1.7
	Total labor cost in national currency	2.1	2.8	4.9	2.5	1.9
	Output	3.5	1.6	1.2	0.7	0.3
Belgium	ULC in national currency	-0.2	0.8	-0.3	1.0	-2.0
	Total labor cost in national currency	1.9	1.0	2.4	1.0	-0.3
	Output	2.1	0.2	2.6	-0.1	1.8
Canada	ULC in national currency	1.4	1.4	2.9	1.5	-1.2
	Total labor cost in national currency	3.4	-0.6	4.8	1.2	1.6
	Output	1.9	-2.0	1.9	-0.3	2.9
Czech Republic	ULC in national currency	-2.0	-1.1	3.5	2.8	-1.1
	Total labor cost in national currency	6.5	2.3	2.0	0.3	4.8
	Output	8.7	3.5	-1.4	-2.4	6.0
Denmark	ULC in national currency	0.9	-0.3	-4.3	-1.8	1.9
	Total labor cost in national currency	1.9	-0.3	-0.1	1.0	3.7
	Output	1.0	-0.1	4.4	2.9	1.8
Finland	ULC in national currency	-3.0	4.3	15.4	-1.7	-0.3
	Total labor cost in national currency	3.5	0.1	2.0	-3.6	-1.1
	Output	6.6	-4.0	-11.6	-1.9	-0.8
France	ULC in national currency	-0.7	1.0	1.4	1.1	0.2
	Total labor cost in national currency	1.6	0.8	2.2	0.3	0.4
	Output	2.3	-0.2	0.8	-0.8	0.2
Germany	ULC in national currency	-1.6	1.2	4.0	3.2	1.1
	Total labor cost in national currency	1.2	2.1	3.5	3.5	3.3
	Output	2.8	1.0	-0.5	0.3	2.2
Ireland	ULC in national currency	-1.4	-2.0	0.0	6.0	-1.4
	Total labor cost in national currency	5.1	-2.5	-0.7	2.1	2.9
	Output	6.5	-0.5	-0.7	-3.7	4.3
Italy	ULC in national currency	1.5	2.3	1.6	1.2	3.1
	Total labor cost in national currency	2.4	0.1	-1.9	-0.9	2.8
	Output	1.0	-2.1	-3.4	-2.1	-0.4
Japan	ULC in national currency	-4.4	-2.5	-2.7	-1.9	0.6
	Total labor cost in national currency	-2.0	-1.7	-0.5	-1.7	2.6
	Output	2.5	0.8	2.3	0.1	2.0
Netherlands	ULC in national currency	-0.4	0.6	1.8	2.3	0.3
	Total labor cost in national currency	1.8	1.3	1.0	1.9	2.2
	Output	2.2	0.8	-0.8	-0.4	1.9
Norway	ULC in national currency	2.1	2.2	4.1	2.6	0.5
	Total labor cost in national currency	3.6	2.9	6.3	6.0	4.1
	Output	1.5	0.7	2.1	3.4	3.6
Singapore	ULC in national currency	-3.7	-0.8	3.2	3.2	1.5
	Total labor cost in national currency	3.5	4.5	3.5	5.0	4.2
	Output	7.6	5.3	0.3	1.7	2.6
South Korea	ULC in national currency	-0.3	0.8	3.6	0.1	0.0
	Total labor cost in national currency	9.3	6.5	6.0	3.4	4.0
	Output	9.7	5.6	2.4	3.3	4.0
Spain	ULC in national currency	1.4	1.3	-0.6	-2.0	-0.3
	Total labor cost in national currency	4.2	-1.5	-4.6	-3.1	2.0
	Output	2.8	-2.8	-4.0	-1.1	2.3
Sweden	ULC in national currency	-2.9	1.7	9.4	-0.5	1.6
	Total labor cost in national currency	2.8	1.2	1.5	-1.1	0.2
	Output	5.8	-0.5	-7.2	-0.6	-1.3
Taiwan	ULC in national currency	-3.5	-4.1	-1.7	-0.2	-2.7
	Total labor cost in national currency	3.3	2.0	2.0	1.3	3.5
	Output	7.1	6.4	3.7	1.5	6.3
United Kingdom	ULC in national currency	0.7	1.9	5.0	4.1	0.9
	Total labor cost in national currency	1.0	0.7	3.7	4.0	3.2
	Output	0.3	-1.2	-1.3	-0.1	2.3

**Table 14: Growth of unit labor costs (ULC), total labor cost, and output, Manufacturing Sector, 1999-2014 (continued)**

Region	Indicator	1999-2006	2007-2012	2012	2013	2014
<b>All Economies</b>	<i>ULC in national currency</i>	NA	NA	NA	NA	NA
	<i>Total labor cost in national currency</i>	NA	NA	NA	NA	NA
	<i>Output</i>	3.0	0.2	0.3	0.5	2.4
<b>Europe</b>	<i>ULC in national currency</i>	NA	NA	NA	NA	NA
	<i>Total labor cost in national currency</i>	NA	NA	NA	NA	NA
	<i>Output</i>	2.4	-0.3	-1.4	-0.5	1.5
<b>Euro Area</b>	<i>ULC in national currency</i>	-0.5	1.3	2.6	1.9	0.9
	<i>Total labor cost in national currency</i>	2.0	1.0	1.4	1.2	2.3
	<i>Output</i>	2.5	-0.3	-1.2	-0.6	1.4

Source: The Conference Board, International Labor Comparisons program, May 2015, <http://www.conference-board.org/ilcprogram/>

**Notes:**

NA = No data available

Growth rates are based on the annual percentage of difference of each variable, regional growth rates are aggregated using shares in nominal PPP converted output.

All Economies includes all countries in this list, except Norway, Singapore, and Taiwan because of missing relevant data on PPPs.

Europe includes Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Spain, Sweden and the United Kingdom. Norway is excluded because of missing relevant data on PPPs.

Euro Area includes Austria, Belgium, Finland, France, Germany, Ireland, Italy, the Netherlands, and Spain.

Table 15: Growth of unit labor costs (ULC) in U.S. dollars and in national currency and exchange rates, Manufacturing Sector, 1999-2014

Country	Indicator	1999-2006	2007-2012	2012	2013	2014
United States	ULC in U.S. dollars	-1.9	0.1	3.3	-0.1	0.5
	ULC in national currency	-1.9	0.1	3.3	-0.1	0.5
	Exchange rates	0.0	0.0	0.0	0.0	0.0
Australia	ULC in U.S. dollars	4.6	7.9	2.5	-5.5	-2.2
	ULC in national currency	2.3	2.3	2.1	1.4	4.8
	Exchange rates	2.3	5.5	0.4	-6.8	-6.6
Austria	ULC in U.S. dollars	0.2	1.6	-4.2	5.1	1.6
	ULC in national currency	-1.4	1.2	3.7	1.7	1.7
	Exchange rates	1.5	0.4	-7.6	3.3	-0.1
Belgium	ULC in U.S. dollars	1.3	1.2	-7.8	4.4	-2.1
	ULC in national currency	-0.2	0.8	-0.3	1.0	-2.0
	Exchange rates	1.5	0.4	-7.6	3.3	-0.1
Canada	ULC in U.S. dollars	4.9	3.6	1.9	-1.5	-8.1
	ULC in national currency	1.4	1.4	2.9	1.5	-1.2
	Exchange rates	3.4	2.1	-1.0	-3.0	-6.9
Czech Republic	ULC in U.S. dollars	2.5	1.3	-6.5	2.8	-6.8
	ULC in national currency	-2.0	-1.1	3.5	2.8	-1.1
	Exchange rates	4.6	2.4	-9.6	0.0	-5.7
Denmark	ULC in U.S. dollars	2.5	0.2	-11.3	1.3	2.0
	ULC in national currency	0.9	-0.3	-4.3	-1.8	1.9
	Exchange rates	1.5	0.4	-7.3	3.1	0.1
Finland	ULC in U.S. dollars	-1.5	4.7	6.7	1.6	-0.3
	ULC in national currency	-3.0	4.3	15.4	-1.7	-0.3
	Exchange rates	1.5	0.4	-7.6	3.3	-0.1
France	ULC in U.S. dollars	0.8	1.4	-6.3	4.5	0.1
	ULC in national currency	-0.7	1.0	1.4	1.1	0.2
	Exchange rates	1.5	0.4	-7.6	3.3	-0.1
Germany	ULC in U.S. dollars	-0.1	1.6	-3.9	6.7	1.0
	ULC in national currency	-1.6	1.2	4.0	3.2	1.1
	Exchange rates	1.5	0.4	-7.6	3.3	-0.1
Ireland	ULC in U.S. dollars	0.0	-1.6	-7.6	9.5	-1.4
	ULC in national currency	-1.4	-2.0	0.0	6.0	-1.4
	Exchange rates	1.4	0.4	-7.6	3.3	-0.1
Italy	ULC in U.S. dollars	3.0	2.7	-6.1	4.6	3.1
	ULC in national currency	1.5	2.3	1.6	1.2	3.1
	Exchange rates	1.5	0.4	-7.6	3.3	-0.1
Japan	ULC in U.S. dollars	-2.9	3.9	-2.7	-19.8	-7.4
	ULC in national currency	-4.4	-2.5	-2.7	-1.9	0.6
	Exchange rates	1.5	6.5	0.0	-18.2	-7.9
Netherlands	ULC in U.S. dollars	1.2	1.0	-5.9	5.7	0.2
	ULC in national currency	-0.4	0.6	1.8	2.3	0.3
	Exchange rates	1.5	0.4	-7.6	3.3	-0.1
Norway	ULC in U.S. dollars	4.2	3.9	0.3	1.6	-6.3
	ULC in national currency	2.1	2.2	4.1	2.6	0.5
	Exchange rates	2.1	1.6	-3.7	-1.0	-6.8
Singapore	ULC in U.S. dollars	-3.1	3.3	3.8	3.1	0.3
	ULC in national currency	-3.7	-0.8	3.2	3.2	1.5
	Exchange rates	0.7	4.1	0.7	-0.1	-1.2
South Korea	ULC in U.S. dollars	4.6	-1.9	1.9	3.0	4.0
	ULC in national currency	-0.3	0.8	3.6	0.1	0.0
	Exchange rates	4.9	-2.7	-1.6	2.9	4.0
Spain	ULC in U.S. dollars	2.9	1.7	-8.2	1.3	-0.3
	ULC in national currency	1.4	1.3	-0.6	-2.0	-0.3
	Exchange rates	1.5	0.4	-7.6	3.3	-0.1
Sweden	ULC in U.S. dollars	-2.0	3.2	4.8	3.5	-3.5
	ULC in national currency	-2.9	1.7	9.4	-0.5	1.6
	Exchange rates	0.9	1.4	-4.2	4.0	-5.1
Taiwan	ULC in U.S. dollars	-3.1	-2.5	-2.2	-0.7	-4.6
	ULC in national currency	-3.5	-4.1	-1.7	-0.2	-2.7
	Exchange rates	0.4	1.6	-0.5	-0.5	-2.0
United Kingdom	ULC in U.S. dollars	2.1	-0.7	3.6	3.0	6.2
	ULC in national currency	0.7	1.9	5.0	4.1	0.9
	Exchange rates	1.3	-2.5	-1.4	-1.0	5.3

**Table 15: Growth of unit labor costs (ULC) in U.S. dollars and in national currency and exchange rates, Manufacturing Sector, 1999-2014 (continued)**

Region	Indicator	1999-2006	2007-2012	2012	2013	2014
All Economies	<i>ULC in U.S. dollars</i>	-0.3	1.4	-0.7	-2.0	-0.7
	<i>ULC in national currency</i>	NA	NA	NA	NA	NA
	<i>Exchange rates</i>	NA	NA	NA	NA	NA
Europe	<i>ULC in U.S. dollars</i>	1.1	1.4	-4.0	4.8	1.1
	<i>ULC in national currency</i>	NA	NA	NA	NA	NA
	<i>Exchange rates</i>	NA	NA	NA	NA	NA
Euro Area	<i>ULC in U.S. dollars</i>	1.1	1.7	-5.1	5.3	0.8
	<i>ULC in national currency</i>	-0.5	1.3	2.6	1.9	0.9
	<i>Exchange rates</i>	NA	0.4	-7.6	3.3	-0.1

Source: The Conference Board, *International Labor Comparisons program*, May 2015, <http://www.conference-board.org/ilcprogram/>

**Notes:**

NA = No data available

Growth rates are based on the annual percentage of difference of each variable, regional growth rates are aggregated using shares in nominal PPP converted output.

All Economies includes all countries in this list, except Norway, Singapore, and Taiwan because of missing relevant data on PPPs.

Europe includes Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Spain, Sweden and the United Kingdom. Norway is excluded because of missing relevant data on PPPs.

Euro Area includes Austria, Belgium, Finland, France, Germany, Ireland, Italy, the Netherlands, and Spain.