

**Table 9. Safe work environment**

Decent Work Indicator	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Incidence rate of occupational injuries, fatalities per 100,000 employed persons</b>	..	..	..	9.5	..	11.8	7.1	..	..	..	4.0	..	3.9	..	4.4	..	6.4	..	3.8	..
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9.3	..	48.8	..	10.9	..
Industry	..	..	..	9.3	..	11.0	5.5	..	..	..	7.1	..	5.4	..	7.6	..	6.3	..	3.8	..
Services	..	..	..	9.7	..	12.5	8.4	..	..	..	2.0	..	3.2	..	2.4	..	3.2	..	3.4	..
<b>Incidence rate of occupational injuries, non-fatalities per 100,000 employed persons</b>	..	..	..	1399	..	842	968	..	..	..	695	..	615	..	565	..	484	..	426	..
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1539	..	1313	..	1349	..
Industry	..	..	..	2308	..	1406	1553	..	..	..	1263	..	1136	..	1001	..	871	..	750	..
Services	..	..	..	578	..	380	507	..	..	..	346	..	338	..	276	..	236	..	222	..
Permanent incapacity	..	..	..	10	..	13	5	..	..	..	6	..	5	..	8	..	4	..	9	..
Temporary incapacity	..	..	..	1390	..	829	962	..	..	..	689	..	609	..	557	..	480	..	456	..
<b>Average days lost due to temporary incapacity cases</b>	..	..	..	7.8	..	15.1	6.8	..	..	..	6.9	..	7.0	..	8.4	..	5.4	..	6.5	..
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5.4	..	4.7	..	5.8	..
Industry	..	..	..	7.5	..	17.0	6.3	..	..	..	7.3	..	7.3	..	8.7	..	5.3	..	6.5	..
Services	..	..	..	8.8	..	9.1	8.1	..	..	..	6.0	..	6.3	..	8.8	..	5.9	..	6.7	..
<b>Incidence rate of occupational diseases, per 100,000 employed persons</b>	..	..	..	..	..	..	2322	..	..	..	1619	..	2510	..	2359	..	4073	..	3031	..
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1712	..	2298	..	3728	..
Industry	..	..	..	..	..	..	3670	..	..	..	2455	..	4288	..	3072	..	5317	..	3418	..
Services	..	..	..	..	..	..	1262	..	..	..	1107	..	1568	..	2043	..	3616	..	2808	..
<b>Incidence rate of tuberculosis, per 100,000 employed persons</b>	..	..	..	..	..	..	..	..	..	..	..	..	102	..	124	..	87	..	80	..
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	348	..	49	..	145	..
Industry	..	..	..	..	..	..	..	..	..	..	..	..	164	..	153	..	147	..	113	..
Services	..	..	..	..	..	..	..	..	..	..	..	..	69	..	94	..	62	..	60	..
<b>Labor inspectors per 100,000 employees in private establishments</b>	..	2.8	2.2	2.4	2.2	2.1	..	1.7	..	1.6	..	..	1.4	1.5	1.6	1.7	1.3	2.7	3.0	2.8

Notes: 1. Data on occupational injuries and diseases were collected through a survey of establishments employing 20 or more workers (before 2012, non-agricultural establishments only). The survey coverage excludes public administration and defense, compulsory social security; public education and health; and extra-territorial organizations and bodies.

2. Annualized data for 2014 from the Labor Force Survey is the average of estimates for April, July and October survey rounds. The estimates for these rounds exclude data for Leyte province only while that of January exclude Region VIII.

3. Annualized data for 2015 from the Labor Force Survey is the average of estimates for January, April, July and October survey rounds. The estimates for these rounds exclude data for Leyte province only. The use of the four survey rounds that exclude Leyte was based on the results of the referendum conducted among members of the Inter-Agency Committee on Labor and Productivity Statistics.

Sources: Philippine Statistics Authority, BLES Integrated Survey/Occupational Injuries Survey/Integrated Survey on Labor and Employment; Labor Force Survey and Department of Labor and Employment, Bureau of Working Conditions.

Date updated: 10/30/2017

**Table 9. Safe work environment**

Occupational injury rate, fatal																				
Decent Work Indicator and Underlying Data	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Incidence rate of occupational injuries, fatalities per 100,000 employed persons</b>	..	..	..	<b>9.5</b>	..	<b>11.8</b>	<b>7.1</b>	..	..	..	<b>4.0</b>	..	<b>3.9</b>	..	<b>4.4</b>	..	<b>6.4</b>	..	<b>3.8</b>	..
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9.3	..	48.8	..	10.9	..
Industry	..	..	..	9.3	..	11.0	5.5	..	..	..	7.1	..	5.4	..	7.6	..	6.3	..	3.8	..
Services	..	..	..	9.7	..	12.5	8.4	..	..	..	2.0	..	3.2	..	2.4	..	3.2	..	3.4	..
<b>Total cases of occupational injuries, fatal<sup>1</sup></b>	..	..	..	<b>178</b>	..	<b>302</b>	<b>170</b>	..	..	..	<b>116</b>	..	<b>113</b>	..	<b>161</b>	..	<b>270</b>	..	<b>156</b>	..
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	102	..	15	..
Industry	..	..	..	83	..	126	58	..	..	..	79	..	54	..	89	..	82	..	50	..
Services	..	..	..	96	..	176	112	..	..	..	36	..	59	..	56	..	86	..	91	..
<b>Total employed (000)</b>	..	..	..	<b>1879</b>	..	<b>2551</b>	<b>2386</b>	..	..	..	<b>2918</b>	..	<b>2864</b>	..	<b>3624</b>	..	<b>4218</b>	..	<b>4156</b>	..
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	161	..	209	..	138	..
Industry	..	..	..	892	..	1148	1051	..	..	..	1109	..	992	..	1164	..	1,296	..	1313	..
Services	..	..	..	987	..	1403	1335	..	..	..	1808	..	1872	..	2299	..	2,712	..	2705	..

Note: See Metadata of Statistical Indicators on Decent Work for definitions and other information.

<sup>1</sup> Sample data are estimated by application of the raising factor. Thus, details may not add up to totals due to rounding of estimates.

Source: Philippine Statistics Authority, BLES Integrated Survey/Occupational Injuries Survey/Integrated Survey on Labor and Employment.

**Table 9. Safe work environment**

Occupational injury rate, non-fatal																				
Decent Work Indicator and Underlying Data	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Incidence rate of occupational injuries, non-fatalities per 100,000 employed persons</b>	..	..	..	<b>1399</b>	..	<b>842</b>	<b>968</b>	..	..	..	<b>695</b>	..	<b>615</b>	..	<b>565</b>	..	<b>484</b>	..	<b>426</b>	..
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1539	..	1313	..	1349	..
Industry	..	..	..	2308	..	1406	1553	..	..	..	1263	..	1136	..	1001	..	871	..	750	..
Services	..	..	..	578	..	380	507	..	..	..	346	..	338	..	276	..	236	..	222	..
Permanent incapacity	..	..	..	10	..	13	5	..	..	..	6	..	5	..	8	..	4	..	9	..
Temporary incapacity	..	..	..	1390	..	829	962	..	..	..	689	..	609	..	557	..	480	..	456	..
<b>Total cases of occupational injuries, non-fatal<sup>1</sup></b>	..	..	..	<b>26289</b>	..	<b>21477</b>	<b>23095</b>	..	..	..	<b>20270</b>	..	<b>17601</b>	..	<b>20474</b>	..	<b>20432</b>	..	<b>17703</b>	..
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2477	..	2744	..	1862	..
Industry	..	..	..	20583	..	16143	16324	..	..	..	14009	..	11272	..	11652	..	11288	..	9849	..
Services	..	..	..	5706	..	5335	6772	..	..	..	6260	..	6328	..	6346	..	6400	..	5992	..
Permanent incapacity	..	..	..	179	..	321	131	..	..	..	162	..	154	..	289	..	175	..	358	..
Temporary incapacity	..	..	..	26110	..	21156	22964	..	..	..	20109	..	17447	..	20185	..	20257	..	17346	..
<b>Total employed (000)</b>	..	..	..	<b>1879</b>	..	<b>2551</b>	<b>2386</b>	..	..	..	<b>2918</b>	..	<b>2864</b>	..	<b>3624</b>	..	<b>4218</b>	..	<b>4156</b>	..
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	161	..	209	..	138	..
Industry	..	..	..	892	..	1148	1051	..	..	..	1109	..	992	..	1164	..	1296	..	1313	..
Services	..	..	..	987	..	1403	1335	..	..	..	1808	..	1872	..	2299	..	2712	..	2705	..

Note: See Metadata of Statistical Indicators on Decent Work for definitions and other information.

<sup>1</sup> Sample data are estimated by application of the raising factor. Thus, details may not add up to totals due to rounding of estimates.

Source: Philippine Statistics Authority, BLES Integrated Survey/Occupational Injuries Survey/Integrated Survey on Labor and Employment.

**Table 9. Safe work environment****Average days lost due to temporary incapacity cases**

<b>Decent Work Indicator and Underlying Data</b>	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Average days lost due to temporary incapacity cases</b>	..	..	..	<b>7.8</b>	..	<b>15.1</b>	<b>6.8</b>	..	..	..	<b>6.9</b>	..	<b>7.0</b>	..	<b>8.4</b>	..	<b>5.4</b>	..	<b>6.5</b>	..
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5.4	..	4.7	..	5.8	..
Industry	..	..	..	7.5	..	17.0	6.3	..	..	..	7.3	..	7.3	..	8.7	..	5.3	..	6.5	..
Services	..	..	..	8.8	..	9.1	8.1	..	..	..	6.0	..	6.3	..	8.8	..	5.9	..	6.7	..
<b>Total days lost of temporary incapacity cases<sup>1</sup></b>	..	..	..	<b>202902</b>	..	<b>318532</b>	<b>156019</b>	..	..	..	<b>139191</b>	..	<b>121683</b>	..	<b>168830</b>	..	<b>109761</b>	..	<b>112564</b>	..
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13431	..	12776	..	9971	..
Industry	..	..	..	153406	..	270621	101805	..	..	..	101489	..	82052	..	100656	..	59965	..	63435	..
Services	..	..	..	49496	..	47911	54213	..	..	..	37702	..	39632	..	54746	..	37020	..	39157	..
<b>Total cases of temporary incapacity<sup>1</sup></b>	..	..	..	<b>26110</b>	..	<b>21156</b>	<b>22964</b>	..	..	..	<b>20109</b>	..	<b>17447</b>	..	<b>20185</b>	..	<b>20257</b>	..	<b>17346</b>	..
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2467	..	2741	..	1731	..
Industry	..	..	..	20478	..	15899	16242	..	..	..	13870	..	11167	..	11511	..	11213	..	9764	..
Services	..	..	..	5629	..	5256	6723	..	..	..	6237	..	6279	..	6208	..	6303	..	5851	..

Note: See Metadata of Statistical Indicators on Decent Work for definitions and other information.

<sup>1</sup> Sample data are estimated by application of the raising factor. Thus, details may not add up to totals due to rounding of estimates.

Source: Philippine Statistics Authority, BLES Integrated Survey/Occupational Injuries Survey/Integrated Survey on Labor and Employment.

**Table 9. Safe work environment****Average days lost due to temporary incapacity cases**

<b>Decent Work Indicator and Underlying Data</b>	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Average days lost due to temporary incapacity cases</b>	..	..	..	<b>7.8</b>	..	<b>15.1</b>	<b>6.8</b>	..	..	..	<b>6.9</b>	..	<b>7.0</b>	..	<b>8.4</b>	..	<b>5.4</b>	..	<b>6.5</b>	..
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5.4	..	4.7	..	5.8	..
Industry	..	..	..	7.5	..	17.0	6.3	..	..	..	7.3	..	7.3	..	8.7	..	5.3	..	6.5	..
Services	..	..	..	8.8	..	9.1	8.1	..	..	..	6.0	..	6.3	..	8.8	..	5.9	..	6.7	..
<b>Total days lost of temporary incapacity cases<sup>1</sup></b>	..	..	..	<b>202902</b>	..	<b>318532</b>	<b>156019</b>	..	..	..	<b>139191</b>	..	<b>121683</b>	..	<b>168830</b>	..	<b>109761</b>	..	<b>112564</b>	..
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13431	..	12776	..	9971	..
Industry	..	..	..	153406	..	270621	101805	..	..	..	101489	..	82052	..	100656	..	59965	..	63435	..
Services	..	..	..	49496	..	47911	54213	..	..	..	37702	..	39632	..	54746	..	37020	..	39157	..
<b>Total cases of temporary incapacity<sup>1</sup></b>	..	..	..	<b>26110</b>	..	<b>21156</b>	<b>22964</b>	..	..	..	<b>20109</b>	..	<b>17447</b>	..	<b>20185</b>	..	<b>20257</b>	..	<b>17346</b>	..
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2467	..	2741	..	1731	..
Industry	..	..	..	20478	..	15899	16242	..	..	..	13870	..	11167	..	11511	..	11213	..	9764	..
Services	..	..	..	5629	..	5256	6723	..	..	..	6237	..	6279	..	6208	..	6303	..	5851	..

Note: See Metadata of Statistical Indicators on Decent Work for definitions and other information.

<sup>1</sup> Sample data are estimated by application of the raising factor. Thus, details may not add up to totals due to rounding of estimates.

Source: Philippine Statistics Authority, BLES Integrated Survey/Occupational Injuries Survey/Integrated Survey on Labor and Employment.

**Table 9. Safe work environment**

Incidence rate of occupational diseases																				
Decent Work Indicator and Underlying Data	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Incidence rate of occupational diseases, per 100,000 employed persons</b>	..	..	..	..	..	..	<b>2322</b>	..	..	..	<b>1619</b>	..	<b>2510</b>	..	<b>2359</b>	..	<b>4073</b>	..	<b>3031</b>	..
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1712	..	2298	..	3728	..
Industry	..	..	..	..	..	..	3670	..	..	..	2455	..	4288	..	3072	..	5317	..	3418	..
Services	..	..	..	..	..	..	1262	..	..	..	1107	..	1568	..	2043	..	3616	..	2808	..
<b>Total cases of occupational diseases<sup>1</sup></b>	..	..	..	..	..	..	<b>55413</b>	..	..	..	<b>47235</b>	..	<b>71894</b>	..	<b>85483</b>	..	<b>171787</b>	..	<b>125973</b>	..
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2757	..	4803	..	5145	..
Industry	..	..	..	..	..	..	38567	..	..	..	27231	..	42539	..	35755	..	68914	..	44883	..
Services	..	..	..	..	..	..	16847	..	..	..	20006	..	29355	..	46971	..	98073	..	75945	..
<b>Total employed (000)</b>	..	..	..	..	..	..	<b>2386</b>	..	..	..	<b>2918</b>	..	<b>2864</b>	..	<b>3624</b>	..	<b>4218</b>	..	<b>4156</b>	..
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	161	..	209	..	138	..
Industry	..	..	..	..	..	..	1051	..	..	..	1109	..	992	..	1164	..	1296	..	1313	..
Services	..	..	..	..	..	..	1335	..	..	..	1808	..	1872	..	2299	..	2712	..	2705	..

Note: See Metadata of Statistical Indicators on Decent Work for definitions and other information.

<sup>1</sup> Sample data are estimated by application of the raising factor. Thus, details may not add up to totals due to rounding of estimates.

Source: Philippine Statistics Authority, BLES Integrated Survey/Integrated Survey on Labor and Employment.

**Table 9. Safe work environment**

Incidence rate of tuberculosis																					
Decent Work Indicator and Underlying Data	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
<b>Incidence rate of tuberculosis, per 100,000 employed persons</b>	..	..	..	..	..	..	..	..	..	..	..	..	..	..	<b>102</b>	..	<b>124</b>	..	<b>87</b>	..	<b>80</b>
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	348	..	49	..	145	..	
Industry	..	..	..	..	..	..	..	..	..	..	..	..	..	..	164	..	153	..	147	..	113
Services	..	..	..	..	..	..	..	..	..	..	..	..	..	..	69	..	94	..	62	..	60
<b>Total cases of tuberculosis<sup>1</sup></b>	..	..	..	..	..	..	..	..	..	..	..	..	..	..	<b>2921</b>	..	<b>4505</b>	..	<b>3670</b>	..	<b>3320</b>
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	560	..	103	..	200	..	
Industry	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1625	..	1781	..	1901	..	1484
Services	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1295	..	2164	..	1671	..	1636
<b>Total employed (000)</b>	..	..	..	..	..	..	<b>2386</b>	..	..	..	<b>2918</b>	..	<b>2864</b>	..	<b>3624</b>	..	<b>4218</b>	..	<b>4156</b>	..	
Agriculture	..	..	..	..	..	..	..	..	..	..	..	..	..	..	161	..	209	..	138	..	
Industry	..	..	..	..	..	..	1051	..	..	..	1109	..	992	..	1164	..	1296	..	1313	..	
Services	..	..	..	..	..	..	1335	..	..	..	1808	..	1872	..	2299	..	2712	..	2705	..	

Note: See Metadata of Statistical Indicators on Decent Work for definitions and other information.

<sup>1</sup> Sample data are estimated by application of the raising factor. Thus, details may not add up to totals due to rounding of estimates.

Source: Philippine Statistics Authority, BLES Integrated Survey/Integrated Survey on Labor and Employment.

**Table 9. Safe work environment**

Labor inspectors per 100,000 employees in private establishments																					
Decent Work Indicator and Underlying Data	1995	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Labor inspectors per 100,000 employees in private establishments	..	..	2.8	2.2	2.4	2.2	2.1	..	1.7	..	1.6	..	..	1.4	1.5	1.6	1.7	1.3	2.7	3.0	2.8
Labor inspectors	..	..	264	215	234	224	221	..	214	..	198	..	..	196	219	254	271	228	462	536	553
Total employees in private establishments (000)	8398	9442	9461	9946	9860	10366	10546	11294	12552	12261	12423	12950	13283	13824	14565	15431	16377	17114	17319	17669	19694

Notes: 1. Annualized data for 2014 from the Labor Force Survey is the average of estimates for April, July and October survey rounds. The estimates for these rounds exclude data for Leyte province only while that of January exclude Region VIII.

2. Annualized data for 2015 from the Labor Force Survey is the average of estimates for January, April, July and October survey rounds. The estimates for these rounds exclude data for Leyte province only. The use of the four survey rounds that exclude Leyte was based on the results of the referendum conducted among members of the Inter-Agency Committee on Labor and Productivity Statistics.

3. See Metadata of Statistical Indicators on Decent Work for definitions and other information.

Source: Department of Labor and Employment, Bureau of Working Conditions, Administrative records (labor inspectors); and Philippine Statistics Authority, Labor Force Survey.