

TABLE 1 - Sampling Errors of Average Monthly Wage Rates of Selected Occupations in Selected Industries, Philippines: July 2014

2009 PSIC/ PSOC 2002 Update	Industry/Occupation	Wage Rate Estimate	Standard Error	Coefficient of Variation (%)	95% Confidence Interval	
					Lower	Upper
	<b>Average of Selected Occupations</b>	<b>14,116<sup>a</sup></b>	<b>190</b>	<b>1.3</b>	<b>13,745</b>	<b>14,491</b>
<b>A01/A02</b>	<b>Crop and Animal Production, Hunting and Related Service Activities; Forestry and Logging</b>					
611	Field Crop Farm Workers	7,949	410	5.2	7,144	8,753
631	Forestry Workers	6,290	324	5.2	5,655	6,926
632	Loggers	9,153	0	0	0	0
1491 <sup>b</sup>	Farm/Plantation Supervisors	14,636	1,709	11.7	11,286	17,986
1492 <sup>b</sup>	Forest Supervisors	10,849	384	3.5	10,090	11,598
4121	Accounting and Bookkeeping Clerks	12,064	862	7.1	10,374	13,753
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,666	660	6.8	8,372	10,962
<b>A03</b>	<b>Fishing and Aquaculture</b>					
641	Aqua-Farm Cultivators	7,088	572	8.1	5,964	8,208
4121	Accounting and Bookkeeping Clerks	11,169	452	4.0	10,275	12,047
6420	Inland and Coastal Waters Fishermen	11,458	1,511	13.2	8,501	14,423
6430	Deep-Sea Fishermen	10,908	468	4.3	9,990	11,826
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	6,599	708	10.7	5,211	7,986
<b>B05/B06/B08</b>	<b>Mining of Coal and Lignite; Extraction of Crude Petroleum and Natural Gas; and Other Mining and Quarrying</b>					
1430	Production Supervisors and General Foremen	24,776	3,990	16.1	16,934	32,578
2114	Geologists	71,849	11,384	15.8	49,272	93,910
2159	Mining Engineers	31,785	1,837	5.8	28,231	35,433
3117	Mining Engineering Technicians	12,302	1,141	9.3	10,433	14,906
4121	Accounting and Bookkeeping Clerks	14,165	535	3.8	13,097	15,193
7111	Miners and Quarry Workers	8,045	130	1.6	7,788	8,297
8111	Mining Plant Operators	9,740	502	5.2	8,760	10,728
8112	Stone Processing Plant Operators	9,538	194	2.0	9,151	9,911
8113	Well Drillers and Borers and Related Workers	8,773	303	3.5	8,172	9,361
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	7,841	255	3.3	7,336	8,334
<b>B07</b>	<b>Mining of Metal Ores</b>					
1430	Production Supervisors and General Foremen	22,249	1,852	8.3	18,615	25,878
2114	Geologists	46,823	4,304	9.2	38,222	55,099
2159	Mining Engineers and Metallurgists	41,808	2,985	7.1	36,022	47,725
3117	Mining and Metallurgical Engineering Technicians	22,668	2,908	12.8	16,917	28,320
4121	Accounting and Bookkeeping Clerks	14,540	899	6.2	12,773	16,298
7111	Miners	16,146	2,128	13.2	11,972	20,317
7112	Shotfirers and Blasters	8,076	0	0	0	0
8111	Mining Plant Operators	13,862	1,728	12.5	10,476	17,253
8112	Mineral Ore Processing Plant Operators	11,591	2,606	22.5	6,481	16,699
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	7,967	413	5.2	7,158	8,777
<b>C10/C11</b>	<b>Manufacture of Food Products and Beverages</b>					
741	Food Processing and Related Trades Workers	10,174	316	3.1	9,554	10,794
826	Food and Related Products Machine Operators	14,589	918	6.3	12,789	16,388
1430	Production Supervisors and General Foremen	26,115	1,638	6.3	22,903	29,326
2155	Food Technologists	22,960	4,924	21.4	13,310	32,617
3116	Chemical Engineering Technicians	13,192	1,224	9.3	10,791	15,590
3152	Quality Inspectors	17,548	1,283	7.3	15,030	20,062
4121	Accounting and Bookkeeping Clerks	14,360	708	4.9	12,973	15,748
4132	Production Clerks	12,432	691	5.6	11,078	13,787
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,611	250	2.9	8,122	9,101
<b>C13</b>	<b>Manufacture of Textiles</b>					
1430	Production Supervisors and General Foremen	15,104	515	3.4	14,094	16,113
3152	Quality Inspectors	10,564	493	4.7	9,594	11,526
4121	Accounting and Bookkeeping Clerks	13,892	465	3.3	12,985	14,809
7431	Fiber Preparers	11,722	430	3.7	10,866	12,552
7432	Weavers, Knitters and Related Workers	11,648	472	4.1	10,719	12,568
8251	Operators	10,990	450	4.1	10,107	11,872
8252	Weaving and Knitting Machine Operators	11,777	257	2.2	11,271	12,277
8254	Bleaching, Dyeing and Cleaning Machine Operators	11,805	258	2.2	11,300	12,314
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	11,645	188	1.6	11,279	12,015

*a The data refers to the average monthly wage rate across the selected occupations in the selected industries.*

*b PSA code.*

TABLE 1 - Sampling Errors of Average Monthly Wage Rates of Selected Occupations in Selected Industries, Philippines: July 2014 (Cont'd)

2009 PSIC/ PSOC 2002 Update	Industry/Occupation	Wage Rate Estimate	Standard Error	Coefficient of Variation (%)	95% Confidence Interval	
					Lower	Upper
<b>C14</b>	<b>Manufacture of Wearing Apparel</b>					
1430	Production Supervisors and General Foremen	14,081	889	6.3	12,339	15,826
3152	Quality Inspectors	9,954	328	3.3	9,309	10,597
4121	Accounting and Bookkeeping Clerks	21,311	8,173	38.3	5,286	37,330
4132	Production Clerks	9,355	253	2.7	8,859	9,851
7433	Tailors, Dressmakers and Hatters	7,818	925	11.8	6,005	9,630
7434	Textile, Leather and Related Pattern Makers and Cutters	10,764	352	3.3	10,075	11,456
7435	Sewers, Embroiderers and Related Workers	9,549	315	3.3	8,932	10,166
8253	Sewing Machine Operators	9,359	492	5.3	8,394	10,325
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,737	239	2.7	8,268	9,204
<b>C15</b>	<b>Manufacture of Leather and Related Products</b>					
1430	Production Supervisors and General Foremen	13,178	385	2.9	12,427	13,937
3152	Quality Inspectors	10,382	305	2.9	9,801	10,998
4121	Accounting and Bookkeeping Clerks	12,304	494	4.0	11,315	13,254
4132	Production Clerks	9,447	383	4.1	8,697	10,198
7441	Tanners	13,115	0	0	0	0
7442	Shoemakers and Related Workers	9,720	440	4.5	8,858	10,584
8255	Leather Preparing Machine Operators	10,966	374	3.4	10,255	11,719
8256	Shoemaking and Related Machine Operators	9,371	134	1.4	9,108	9,634
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	7,924	374	4.7	7,192	8,659
<b>C162</b>	<b>Manufacture of Products of Wood, Cork, Straw and Plaiting Materials</b>					
1430	Production Supervisors and General Foremen	13,197	466	3.5	12,286	14,112
4121	Accounting and Bookkeeping Clerks	9,510	475	5.0	8,587	10,449
4132	Production Clerks	9,860	349	3.5	9,168	10,535
7421	Wood Treaters	8,467	467	5.5	7,561	9,393
7423	Woodworking-Machine Setters and Setter-Operators	9,534	266	2.8	9,019	10,061
8141	Wood Processing Plant Operators	8,074	188	2.3	7,709	8,445
8240	Wood Products Machine Operators	8,949	161	1.8	8,634	9,267
8275	Wood and Related Products Assemblers	9,276	168	1.8	8,945	9,606
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	6,118	185	3.0	5,756	6,480
<b>C17</b>	<b>Manufacture of Paper and Paper Products</b>					
1430	Production Supervisors and General Foremen	19,153	813	4.2	17,557	20,746
2154	Mechanical Engineers	19,643	1,560	7.9	16,544	22,660
3115	Mechanical Engineering Technicians	15,686	1,488	9.5	12,765	18,598
4121	Accounting and Bookkeeping Clerks	13,405	541	4.0	12,345	14,465
4132	Production Clerks	13,223	469	3.5	12,308	14,146
8142	Paper Pulp Plant Operators	11,433	1,418	12.4	8,651	14,211
8143	Papermaking Plant Operators	12,423	555	4.5	11,331	13,507
8276	Paperboard and Related Products Assemblers	11,332	375	3.3	10,594	12,064
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,354	573	5.5	9,226	11,474
<b>C18</b>	<b>Printing and Reproduction of Recorded Media</b>					
1430	Production Supervisors and General Foremen	18,400	801	4.4	16,821	19,962
2154	Mechanical Engineers	23,968	4,600	19.2	15,141	33,178
2451	Journalists and Other Writers	16,831	2,062	12.3	12,850	20,936
4121	Accounting and Bookkeeping Clerks	13,547	404	3.0	12,754	14,338
4143	Proofreaders and Copymarkers	13,324	810	6.1	11,743	14,919
7341	Compositors, Typesetters and Related Workers	12,884	471	3.7	11,961	13,808
7342	Stereotypers and Electrotypers	11,481	802	7.0	9,873	13,018
7343	Printing Engravers and Etchers	12,488	277	2.2	11,948	13,036
7345	Bookbinders and Related Workers	13,012	628	4.8	11,780	14,243
7347	Pressman Letterpress and Related Workers	14,042	1,051	7.5	11,982	16,103
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	11,141	515	4.6	10,128	12,146

<sup>b</sup> PSA code.

**TABLE 1 - Sampling Errors of Average Monthly Wage Rates of Selected Occupations in Selected Industries,  
Philippines: July 2014 (Cont'd)**

2009 PSIC/ PSOC 2002 Update	Industry/Occupation	Wage Rate Estimate	Standard Error	Coefficient of Variation (%)	95% Confidence Interval	
					Lower	Upper
<b>C19</b>	<b>Manufacture of Coke and Refined Petroleum Products</b>					
1430	Production Supervisors and General Foremen	47,521	2,052	4.3	43,880	51,927
2155	Chemical Engineers	29,847	0	0	0	0
3116	Chemical Engineering Technicians	23,949	305	1.3	23,425	24,620
4121	Accounting and Bookkeeping Clerks	20,938	1,455	6.9	18,684	24,388
4132	Production Clerks	41,543	0	0	0	0
7234	Industrial Machinery Mechanics and Fitters	76,550	0	0	0	0
8151	Crushing, Grinding and Chemical-Mixing Machinery Operators	49,646	0	0	0	0
8153	Chemical-Filtering and Separating Equipment Operators	13,000	0	0	0	0
8155	Petroleum Refining Plant Operators	24,400	2,184	9.0	20,119	28,682
8159	Coke Production Plant Operators	14,000	0	0	0	0
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,764	0	0	0	0
<b>C20</b>	<b>Manufacture of Chemicals and Chemical Products</b>					
1430	Production Supervisors and General Foremen	27,561	2,957	10.7	21,762	33,356
2155	Chemical Engineers	21,487	2,164	10.1	17,250	25,734
3116	Chemical Engineering Technicians	18,881	1,720	9.1	15,513	22,257
4121	Accounting and Bookkeeping Clerks	15,405	752	4.9	13,928	16,877
8151	Crushing, Grinding and Chemical-Mixing Machinery Operators	12,835	901	7.0	11,069	14,602
8152	Chemical Heat-Treating Plant Operators	14,084	750	5.3	12,608	15,549
8153	Chemical-Filtering and Separating Equipment Operators	12,280	925	7.5	10,468	14,094
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,569	646	6.1	9,302	11,836
<b>C21</b>	<b>Manufacture of Basic Pharmaceutical Products and Pharmaceutical Preparation</b>					
1430	Production Supervisors and General Foremen	24,184	1,306	5.4	21,603	26,723
2113	Pharmaceutical Chemists	22,505	2,413	10.7	17,740	27,203
2155	Chemical Engineers	17,516	1,052	6.0	15,429	19,554
3116	Chemical Engineering Technicians	26,327	4,850	18.4	16,808	35,824
4121	Accounting and Bookkeeping Clerks	19,845	1,555	7.8	16,809	22,904
8221	Pharmaceutical and Toiletory Products Machine Operators	14,752	1,212	8.2	12,379	17,131
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,589	531	5.0	9,558	11,639
<b>C221</b>	<b>Manufacture of Rubber Products</b>					
1430	Production Supervisors and General Foremen	19,077	462	2.4	18,181	19,991
2154	Mechanical Engineers	18,832	767	4.1	17,444	20,451
2155	Chemical Engineers	19,242	744	3.9	17,692	20,611
3116	Chemical Engineering Technicians	17,331	2,307	13.3	12,924	21,971
3152	Quality Inspectors	12,499	357	2.9	11,809	13,210
4121	Accounting and Bookkeeping Clerks	14,017	267	1.9	13,464	14,513
4132	Production Clerks	10,670	345	3.2	10,002	11,357
8231	Rubber Products Machine Operators	11,372	398	3.5	10,591	12,152
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,771	274	3.1	8,224	9,300
<b>C222</b>	<b>Manufacture of Plastic Products</b>					
1430	Production Supervisors and General Foremen	16,635	573	3.4	15,507	17,756
2154	Mechanical Engineers	17,386	642	3.7	16,123	18,641
2155	Chemical Engineers	19,262	1,954	10.1	15,558	23,218
3116	Chemical Engineering Technicians	12,580	728	5.8	11,131	13,985
3152	Quality Inspectors	11,393	324	2.8	10,757	12,028
4121	Accounting and Bookkeeping Clerks	13,711	796	5.8	12,155	15,276
4132	Production Clerks	12,435	247	2.0	11,950	12,917
8232	Plastic Products Machine Operators	9,889	295	3.0	9,311	10,467
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,052	863	8.6	8,361	11,744
<b>C23</b>	<b>Manufacture of Other Non-Metallic Mineral Products</b>					
732	Potters, Glass-Makers and Related Trades Workers	8,813	1,346	15.3	6,177	11,454
813	Glass, Ceramics and Related Plant Operators	14,797	1,660	11.2	11,547	18,057
1430	Production Supervisors and General Foremen	23,364	1,693	7.2	20,043	26,681
2154	Mechanical Engineers	23,493	1,644	7.0	20,278	26,722
3152	Quality Inspectors	18,110	2,868	15.8	12,493	23,737
4121	Accounting and Bookkeeping Clerks	15,494	854	5.5	13,819	17,166
4132	Production Clerks	11,142	766	6.9	9,638	12,642
8212	Cement and Other Mineral Products Machine Operators	13,278	1,855	14.0	9,640	16,915
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,869	220	2.2	9,436	10,299

<sup>b</sup> PSA code.

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Philippines: July 2014 (Cont'd)**

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					Lower	Upper
<b>C24</b>	<b>Manufacture of Basic Metals</b>					
1430	Production Supervisors and General Foremen	20,129	1,047	5.2	18,075	22,182
4121	Accounting and Bookkeeping Clerks	14,920	805	5.4	13,331	16,490
7211	Metal Molders and Core Makers	11,529	1,203	10.4	9,163	13,881
7213	Sheet-Metal Workers	15,221	1,428	9.4	12,424	18,021
8121	Ore and Metal Furnace Operators	22,893	7,487	32.7	8,237	37,593
8122	Metal Melters, Casters and Rolling-Mill Operators	13,624	1,103	8.1	11,465	15,790
8123	Metal Heat Treating Plant Operators	17,371	1,497	8.6	14,437	20,307
8124	Metal Drawers and Extruders	16,748	1,733	10.3	13,351	20,145
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,415	553	5.3	9,333	11,501
<b>C25</b>	<b>Manufacture of Fabricated Metal Products except Machinery and Equipment</b>					
1430	Production Supervisors and General Foremen	18,271	732	4.0	16,835	19,704
3152	Quality Inspectors	13,086	936	7.2	11,257	14,925
4121	Accounting and Bookkeeping Clerks	14,698	514	3.5	13,697	15,712
7212	Welder and Flamecutters	8,468	812	9.6	6,875	10,060
7214	Structural Metal Preparers	10,575	359	3.4	9,872	11,280
7221	Operators	16,301	2,451	15.0	11,494	21,103
7223	Machine-Tool Setters and Setter-Operators	9,824	402	4.1	9,035	10,612
8211	Machine Tool Operators	19,635	3,814	19.4	12,158	27,111
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,837	375	3.5	10,104	11,573
<b>C26</b>	<b>Manufacture of Computer, Electronic and Optical Products</b>					
1430	Production Supervisors and General Foremen	22,733	1,751	7.7	19,301	26,167
2153	Electronics and Telecommunications Engineers	28,665	3,767	13.1	21,278	36,049
3114	Electronics and Telecommunications Engineering Technicians	16,686	1,251	7.5	14,233	19,138
3152	Quality Inspectors	12,669	632	5.0	11,430	13,908
4121	Accounting and Bookkeeping Clerks	8,819	3,017	34.2	2,904	14,735
4132	Production Clerks	13,543	1,240	9.2	11,106	15,967
7243	Electronics Fitters	8,825	2,795	31.7	3,345	14,306
8273	Electronic Equipment Assemblers	10,445	627	6.0	9,216	11,674
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	14,097	3,232	22.9	7,760	20,434
<b>C27</b>	<b>Manufacture of Electrical Equipment</b>					
1430	Production Supervisors and General Foremen	20,964	1,229	5.9	18,556	23,375
2152	Electrical Engineers	17,924	815	4.5	16,321	19,518
3113	Electrical Engineering Technicians	12,538	328	2.6	11,880	13,166
3152	Quality Inspectors	12,795	594	4.6	11,624	13,953
4121	Accounting and Bookkeeping Clerks	15,668	580	3.7	14,528	16,802
4132	Production Clerks	11,441	433	3.8	10,590	12,288
7242	Electrical Mechanics and Fitters	14,236	684	4.8	12,895	15,576
8272	Electrical Equipment Assemblers	9,605	257	2.7	9,100	10,109
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,619	376	3.9	8,875	10,351
<b>C28</b>	<b>Manufacture of Machinery and Equipment, n.e.c.</b>					
1430	Production Supervisors and General Foremen	19,451	1,383	7.1	16,724	22,148
2154	Mechanical Engineers	23,163	1,104	4.8	21,007	25,335
3152	Quality Inspectors	10,596	395	3.7	9,825	11,374
4121	Accounting and Bookkeeping Clerks	14,065	605	4.3	12,886	15,259
4132	Production Clerks	13,066	259	2.0	12,555	13,571
7212	Welders and Flamecutters	9,930	660	6.6	8,630	11,220
7222	Tool Makers and Related Workers	10,417	841	8.1	8,761	12,058
7234	Agricultural or Industrial Machinery Mechanics and Fitters	11,346	670	5.9	10,027	12,655
8271	Mechanical Machinery Assemblers	9,842	51	0.5	9,743	9,942
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,946	533	4.9	9,890	11,980
<b>C29</b>	<b>Manufacture of Motor Vehicles, Trailers and Semi-Trailers</b>					
1430	Production Supervisors and General Foremen	34,248	2,133	6.2	30,060	38,425
2154	Mechanical Engineers	20,187	986	4.9	18,247	22,112
3115	Mechanical Engineering Technicians	19,334	1,077	5.6	17,214	21,437
3152	Quality Inspectors	15,599	602	3.9	14,418	16,778
4121	Accounting and Bookkeeping Clerks	14,386	1,060	7.4	12,312	16,467
7213	Sheet-Metal Workers	17,142	1,670	9.7	13,860	20,406
7231	Motor Vehicle Mechanics and Related Trades Workers	21,978	2,263	10.3	17,547	26,418
8271	Mechanical Machinery Assemblers	11,800	443	3.8	10,932	12,668
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,561	56	0.6	9,451	9,671

<sup>b</sup> PSA code.

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<b>C301</b>	<b>Building of Ships and Boats</b>					
1430	Production Supervisors and General Foremen	24,744	2,241	9.1	20,305	29,091
2154	Marine Engineers	22,658	1,183	5.2	21,198	25,836
3152	Quality Inspectors	13,730	251	1.8	13,183	14,168
4121	Accounting and Bookkeeping Clerks	13,385	1,076	8.0	11,415	15,634
4132	Production Clerks	9,228	232	2.5	8,776	9,686
7136	Plumbers, Pipe Fitters and Other Related Workers	17,162	895	5.2	15,413	18,921
7212	Welders and Flamecutters	9,579	440	4.6	8,719	10,442
7214	Workers	9,085	86	0.9	8,871	9,209
7215	Riggers and Cable Splicers	11,894	1,215	10.2	9,511	14,276
7233	Marine Crafts Mechanics	12,357	464	3.8	11,534	13,352
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	12,072	164	1.4	11,690	12,333
<b>C31</b>	<b>Manufacture of Furniture</b>					
1430	Production Supervisors and General Foremen	17,886	1,735	9.7	14,478	21,280
3152	Quality Inspectors	10,947	404	3.7	10,158	11,743
3471	Decorators and Commercial Designers	10,213	1,338	13.1	7,596	12,844
4121	Accounting and Bookkeeping Clerks	12,141	843	6.9	10,494	13,797
4132	Production Clerks	10,356	637	6.2	9,109	11,606
7422	Cabinet/Furniture Makers and Related Workers	9,802	320	3.3	9,174	10,430
7424	Rattan, Bamboo and Other Wicker Furniture Workers	20,822	9,572	46.0	2,201	39,734
7436	Upholsterers and Related Workers	9,677	390	4.0	8,912	10,442
8240	Wood Products Machine Operators	9,555	469	4.9	8,637	10,477
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,098	291	3.2	8,528	9,669
<b>D35</b>	<b>Electricity, Gas, Steam and Air Conditioning Supply</b>					
1430	Production Supervisors and General Foremen	40,952	4,431	10.8	32,258	49,632
2152	Electrical Engineers	36,541	5,552	15.2	25,659	47,429
3113	Electrical Engineering Technicians	26,462	1,946	7.4	22,649	30,280
4121	Accounting and Bookkeeping Clerks	22,857	3,694	16.2	15,618	30,101
4215	Debt Collectors and Related Workers	19,066	624	3.3	17,839	20,287
4225 <sup>b</sup>	Customer Service Representatives/Associates (in call centers)	22,505	1,529	6.8	19,498	25,493
7242	Electrical Mechanics and Fitters	24,762	1,422	5.7	21,961	27,536
7246	Lineman, Line Installers and Cable Splicers	20,190	2,574	12.7	15,145	25,236
8161	Power-Production Plant Operators	30,846	4,526	14.7	21,967	39,714
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	17,053	3,434	20.1	10,316	23,781
<b>E36</b>	<b>Water Collection, Treatment and Supply</b>					
1430	Production Supervisors and General Foremen	33,622	5,484	16.3	22,892	44,396
2151	Civil Engineers	31,888	1,533	4.8	28,906	34,918
3112	Civil Engineering Technicians	16,751	1,019	6.1	14,750	18,746
3152	Quality Inspectors	23,253	1,827	7.9	19,717	26,881
4121	Accounting and Bookkeeping Clerks	19,168	509	2.7	18,178	20,172
4215	Debt Collectors and Related Workers	21,852	4,563	20.9	12,895	30,787
4225 <sup>b</sup>	Customer Service Representatives/Associates (in call centers)	17,661	383	2.2	16,908	18,411
7136	Plumbers, Pipe Fitters and Other Related Workers	14,648	1,322	9.0	12,056	17,239
8163	Water-Treatment and Related Plant Operators	14,269	391	2.7	13,502	15,034
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,752	1,168	10.9	8,458	13,038
<b>F41/F42/F43</b>	<b>Construction</b>					
1430	Production Supervisors and General Foremen	16,011	766	4.8	14,509	17,512
2151	Civil Engineers	20,231	1,184	5.9	17,910	22,551
4121	Accounting and Bookkeeping Clerks	15,143	1,001	6.6	13,179	17,106
7122	Masons and Related Concrete Finishers	9,764	906	9.3	7,987	11,541
7123	Carpenters and Joiners	11,116	306	2.8	10,516	11,715
7134	Insulation Workers	11,641	354	3.0	10,949	12,337
7136	Plumbers, Pipe Fitters and Other Related Workers	11,420	450	3.9	10,539	12,304
7214	Workers	10,999	370	3.4	10,275	11,724
7234	Heavy Equipment Mechanics	12,507	426	3.4	11,669	13,340
7241	Building and Related Electricians	12,583	231	1.8	12,130	13,035
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	10,285	376	3.7	9,548	11,023

<sup>b</sup> PSA code.

TABLE 1 - Sampling Errors of Average Monthly Wage Rates of Selected Occupations in Selected Industries, Philippines: July 2014 (Cont'd)

2009 PSIC/ PSOC 2002 Update	Industry/Occupation	Wage Rate Estimate	Standard Error	Coefficient of Variation (%)	95% Confidence Interval	
					Lower	Upper
<b>G45</b>	<b>Wholesale and Retail Trade and Repair of Motor Vehicles and Motorcycles</b>					
144	Sales Supervisors	15,643	-	-	-	-
2411	Accountants and Auditors	15,633	1,064	6.8	13,541	17,711
3415	Technical and Commercial Sales Representatives	11,092	364	3.3	10,378	11,806
4121	Accounting and Bookkeeping Clerks	11,912	369	3.1	11,189	12,638
4131	Stock Clerks	11,053	331	3.0	10,407	11,706
4211	Cashiers	11,047	1,109	10.0	8,872	13,221
5220	Shop Salespersons and Demonstrators	11,277	374	3.3	10,542	12,011
7231	Motor Vehicle Mechanics and Related Trades Workers	11,170	329	2.9	10,525	11,815
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,881	1,008	10.2	7,902	11,853
<b>G46</b>	<b>Wholesale Trade except of Motor Vehicles and Motorcycles</b>					
144	Sales Supervisors	21,284	-	-	-	-
2411	Accountants and Auditors	26,291	2,077	7.9	22,217	30,360
3415	Technical and Commercial Sales Representatives	16,502	829	5.0	14,877	18,126
4121	Accounting and Bookkeeping Clerks	13,203	407	3.1	12,407	14,001
4131	Stock Clerks	12,456	617	5.0	11,247	13,666
4211	Cashiers	11,689	941	8.1	9,842	13,533
4224 <sup>b</sup>	Telemarketers	13,313	1,211	9.1	10,935	15,685
5220	Shop Salespersons and Demonstrators	11,836	674	5.7	10,514	13,158
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,169	524	5.7	8,143	10,196
<b>G47</b>	<b>Retail Trade except of Motor Vehicles and Motorcycles</b>					
144	Sales Supervisors	13,887	-	-	-	-
2411	Accountants and Auditors	17,689	3,344	18.9	11,131	24,241
4121	Accounting and Bookkeeping Clerks	10,256	515	5.0	9,246	11,265
4131	Stock Clerks	9,986	235	2.4	9,525	10,448
4211	Cashiers	10,010	165	1.6	9,687	10,333
4224 <sup>b</sup>	Telemarketers	11,976	981	8.2	10,050	13,898
5220	Shop Salespersons and Demonstrators	9,465	235	2.5	9,003	9,927
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,770	361	4.1	8,063	9,477
<b>H49 excl. H492</b>	<b>Land Transport and Transport via Pipelines except Transport via Buses</b>					
1421	Road Transport Service Supervisors	15,572	808	5.2	13,979	17,148
4121	Accounting and Bookkeeping Clerks	11,746	654	5.6	10,472	13,037
4133	Transport Clerks ( Dispatchers)	13,133	613	4.7	11,927	14,330
7231	Motor Vehicle Mechanics and Related Trades Workers	11,530	553	4.8	10,444	12,614
8324	Heavy Truck and Lorry Drivers	14,205	1,486	10.5	11,291	17,117
9333	Freight Handlers	7,620	1,465	19.2	4,748	10,490
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,607	1,196	12.4	7,273	11,963
<b>H492</b>	<b>Transport via Buses</b>					
1421	Road Transport Service Supervisors	14,940	2,008	13.4	11,006	18,879
4121	Accounting and Bookkeeping Clerks	11,811	537	4.5	10,763	12,867
4133	Transport Clerks ( Dispatchers)	11,395	508	4.5	10,402	12,392
4221	Ticket Clerks	10,581	502	4.7	9,603	11,573
5112	Bus Conductors	9,210	400	4.3	8,426	9,995
5114 <sup>b</sup>	Bus Inspectors	11,354	469	4.1	10,433	12,270
7231	Motor Vehicle Mechanics and Related Trades Workers	11,341	590	5.2	10,182	12,496
8323	Bus Drivers	9,319	480	5.2	8,378	10,262
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,524	2,004	23.5	4,600	12,456

*b* PSA code.

TABLE 1 - Sampling Errors of Average Monthly Wage Rates of Selected Occupations in Selected Industries, Philippines: July 2014 (Cont'd)

2009 PSIC/ PSOC 2002 Update	Industry/Occupation	Wage Rate Estimate	Standard Error	Coefficient of Variation (%)	95% Confidence Interval	
					Lower	Upper
<b>H50</b>	<b>Water Transport</b>					
1423	Maritime Transport Service Supervisors	44,298	10,808	24.4	23,075	65,455
3141	Ship's Engineers	32,880	4,613	14.0	23,835	41,924
3142	Ships' Deck Officers and Pilots	26,630	1,617	6.1	23,453	29,791
4121	Accounting and Bookkeeping Clerks	14,222	640	4.5	12,968	15,477
4133	Transport Clerks	17,781	982	5.5	15,854	19,706
4221	Ticket Clerks	9,662	316	3.3	9,033	10,274
5111	Travel Attendants and Travel Stewards	15,357	1,357	8.8	12,669	17,992
7233	Marine Crafts Mechanics	16,663	1,377	8.3	13,972	19,371
8340	Ships' Deck Crews and Related Workers	13,268	850	6.4	11,601	14,933
9333	Freight Handlers	11,260	1,349	12.0	8,608	13,898
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,284	386	4.7	7,528	9,041
<b>H51</b>	<b>Air Transport</b>					
1422	Air Transport Service Supervisors	19,223	1,082	5.6	17,103	21,344
3143	Aircraft Pilots, Navigators and Flight Engineers	156,823	49,942	31.8	58,912	254,733
4121	Accounting and Bookkeeping Clerks	20,312	2,248	11.1	15,906	24,719
4133	Transport Clerks	39,325	5,028	12.8	29,467	49,184
4221	Ticket Clerks	21,489	1,254	5.8	19,029	23,948
5111	Travel Attendants and Travel Stewards	39,025	406	1.0	38,229	39,822
7232	Aircraft Engine Mechanics and Fitters	46,642	140	0.3	46,367	46,917
9333	Freight Handlers	28,679	3,977	13.9	20,882	36,476
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	33,301	9,976	30.0	13,742	52,859
<b>H52</b>	<b>Warehousing and Support Activities for Transportation</b>					
3422	Clearing and Forwarding Agents	12,943	791	6.1	11,103	14,205
4121	Accounting and Bookkeeping Clerks	14,080	681	4.8	12,744	15,416
8324	Heavy Truck and Lorry Drivers	10,854	1,226	11.3	8,450	13,258
9333	Freight Handlers	10,767	688	6.4	9,420	12,116
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,910	684	6.9	8,569	11,250
<b>I55/I56</b>	<b>Accommodation and Food Service Activities</b>					
2411	Accountants and Auditors	20,308	1,196	5.9	17,968	22,657
4121	Accounting and Bookkeeping Clerks	12,713	457	3.6	11,817	13,608
4222	Receptionists and Information Clerks	11,880	1,363	11.5	9,207	14,552
5120 <sup>b</sup>	Service Crew	10,098	269	2.7	9,570	10,626
5121	Housekeepers and Related Workers	9,435	260	2.8	8,925	9,946
5122	Cooks	10,924	228	2.1	10,476	11,371
5123	Waiters, Waitresses and Bartenders	10,092	276	2.7	9,551	10,633
9132	Helpers and Cleaners	9,937	393	4.0	9,166	10,707
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,093	367	4.5	7,374	8,813
<b>J58</b>	<b>Publishing Activities</b>					
1430	Production Supervisors and General Foremen	22,916	853	3.7	21,277	24,622
2154	Mechanical Engineers	22,513	1,751	7.8	19,070	25,935
2451	Journalists and Other Writers	21,987	900	4.1	20,223	23,752
4121	Accounting and Bookkeeping Clerks	15,348	553	3.6	14,282	16,451
4143	Proofreaders and Copymarkers	15,201	276	1.8	14,674	15,757
7341	Compositors, Typesetters and Related Workers	10,396	892	8.6	8,647	12,146
7342	Stereotypers and Electrotypers	12,561	809	6.4	11,203	14,374
7343	Printing Engravers and Etchers	21,375	540	2.5	20,351	22,467
7345	Bookbinders and Related Workers	14,863	1,276	8.6	12,330	17,333
7347	Pressman Letterpress and Related Workers	15,931	1,274	8.0	13,463	18,459
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	11,829	338	2.9	11,183	12,507
<b>J590<sup>b</sup></b>	<b>Animated Films and Cartoons Production</b>					
2452	Multi-Media Artists and Animators	c	-	-	-	-
2455	Art Directors	76,612	0	0	0	0
3131	Film and Video Editors	18,077	0	0	0	0
3471	Graphic Designers	99,658	0	0	0	0
4121	Accounting and Bookkeeping Clerks	18,064	0	0	0	0
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	c	-	-	-	-

<sup>b</sup> PSA code.

<sup>c</sup> No report.

**TABLE 1 - Sampling Errors of Average Monthly Wage Rates of Selected Occupations in Selected Industries,  
Philippines: July 2014 (Cont'd)**

2009 PSIC/ PSOC 2002 Update	Industry/Occupation	Wage Rate Estimate	Standard Error	Coefficient of Variation (%)	95% Confidence Interval	
					Lower	Upper
<b>J61</b>	<b>Telecommunications</b>					
1429	Communications Service Supervisors	48,270	2,962	6.1	42,452	54,064
2153	Electronics and Telecommunications Engineers	38,758	5,137	13.3	28,683	48,824
3114	Electronics and Telecommunications Engineering Technicians	20,874	1,790	8.6	17,367	24,385
4112	Telefax/Teleprinters/Telex Clerks	17,749	0	0	0	0
4121	Accounting and Bookkeeping Clerks	16,771	1,043	6.2	14,733	18,824
4223	Telephone Switchboard Operators	10,178	834	8.2	8,502	11,772
4225 <sup>b</sup>	Customer Service Representatives/Associates (in call centers)	23,021	2,818	12.2	17,499	28,548
7245	Telecommunication Equipment Installers and Repairers	19,875	3,335	16.8	13,341	26,416
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,578	1,410	14.7	6,592	12,122
<b>J62/J63</b>	<b>Computer Programming, Consultancy and Related Activities; Information Service Activities</b>					
2131	Systems Analysts and Designers	35,137	5,960	17.0	23,450	46,819
2132	Computer Programmers	32,519	4,015	12.3	24,649	40,393
2153	Electronics and Telecommunications Engineers	34,398	3,382	9.8	27,776	41,038
2157	Computer Engineers	40,856	7,405	18.1	26,341	55,374
3114	Electronics and Telecommunications Engineering Technicians	22,739	6,853	30.1	9,301	36,170
3121	Computer Assistants	34,000	3,714	10.9	26,707	41,271
3122	Computer Equipment Operators	13,251	1,257	9.5	10,775	15,705
4113	Data Entry Operators	12,018	887	7.4	10,278	13,758
4121	Accounting and Bookkeeping Clerks	19,513	1,111	5.7	17,347	21,702
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	11,582	1,304	11.3	9,105	14,217
<b>K64 excl. K6411</b>	<b>Financial Service Activities except Insurance, Pension Funding and Central Banking</b>					
2122	Statisticians	16,919	873	5.2	15,403	18,825
2411	Accountants and Auditors	18,512	713	3.9	17,116	19,911
2441	Economists	19,208	1,358	7.1	16,369	21,693
3411	Securities and Finance Dealers and Brokers	23,848	7,955	33.4	8,274	39,464
3433	Bookkeepers	16,062	1,083	6.7	13,936	18,182
4121	Accounting and Bookkeeping Clerks	13,185	647	4.9	11,917	14,453
4122	Statistical and Finance Clerks	12,870	1,078	8.4	10,758	14,984
4212	Tellers	14,916	777	5.2	13,392	16,440
4215	Debt Collectors and Related Workers	10,514	529	5.0	9,477	11,551
4225 <sup>b</sup>	Customer Service Representatives/Associates (in call centers)	15,737	2,068	13.1	11,683	19,790
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,974	266	3.0	8,452	9,497
<b>K65</b>	<b>Insurance, Reinsurance and Pension Funding except Compulsory Social Security</b>					
2121	Actuaries	47,519	4,187	8.8	39,384	55,802
2122	Statisticians	56,759	3,225	5.7	50,605	63,252
2132	Computer Programmers	32,279	1,320	4.1	29,721	34,897
2411	Accountants and Auditors	41,758	1,921	4.6	37,988	45,518
3412	Insurance Representatives	22,501	1,431	6.4	19,699	25,311
3417	Appraisers and Valuers	24,720	823	3.3	23,088	26,314
4121	Accounting and Bookkeeping Clerks	19,410	482	2.5	18,459	20,351
4122	Statistical and Finance Clerks	22,932	937	4.1	21,051	24,725
4215	Debt Collectors and Related Workers	20,681	754	3.6	19,198	22,155
4225 <sup>b</sup>	Customer Service Representatives/Associates (in call centers)	18,159	640	3.5	16,917	19,426
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	c	-	-	-	-
<b>M692</b>	<b>Accounting, Bookkeeping and Auditing Activities; Tax Consultancy</b>					
2411	Accountants and Auditors	18,723	653	3.5	17,444	20,002
3433	Bookkeepers	11,642	574	4.9	10,528	12,777
4113	Data Entry Operators	11,235	254	2.3	10,737	11,733
4121	Accounting and Bookkeeping Clerks	18,724	3,036	16.2	12,769	24,673
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	18,102	2,396	13.2	14,086	23,483

*b* PSA code.  
*c* No report.



**TABLE 1 - Sampling Errors of Average Monthly Wage Rates of Selected Occupations in Selected Industries,  
Philippines: July 2014 (Cont'd)**

2009 PSIC/ PSOC 2002 Update	Industry/Occupation	Wage Rate Estimate	Standard Error	Coefficient of Variation (%)	95% Confidence Interval	
					Lower	Upper
<b>M711</b>	<b>Architectural and Engineering Activities and Related Technical Consultancy</b>					
2114	Geologists	101,471	0	0	0	0
2141	Architects	25,453	1,776	7.0	21,982	28,946
2151	Civil Engineers	29,353	1,476	5.0	26,462	32,251
2152	Electrical Engineers	33,336	2,653	8.0	28,127	38,531
2156	Geodetic Engineers	30,990	2,478	8.0	24,840	34,556
3112	Civil Engineering Technicians	14,820	1,240	8.4	12,401	17,265
3113	Electrical Engineering Technicians	13,409	679	5.1	12,067	14,731
3118	Draftsmen	20,304	973	4.8	18,398	22,214
4121	Accounting and Bookkeeping Clerks	17,935	857	4.8	16,262	19,621
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,620	180	1.9	9,277	9,983
<b>N79</b>	<b>Travel Agency, Tour Operator, Reservation Service and Related Activities</b>					
3414	Travel Consultants and Organizers	21,518	652	3.0	20,235	22,792
4121	Accounting and Bookkeeping Clerks	15,593	353	2.3	14,909	16,293
4221	Travel Agency Clerks and Related Workers	15,920	412	2.6	15,121	16,736
5113	Travel Guides	18,519	2,234	12.1	14,749	23,507
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	11,090	67	0.6	10,958	11,219
<b>N8221</b>	<b>Call Center Activities (Voice)</b>					
2132	Computer Programmers	24,464	3,656	14.9	17,296	31,630
2157	Computer Engineers	45,672	4,424	9.7	37,009	54,355
3121	Computer Assistants	18,262	643	3.5	17,002	19,522
4121	Accounting and Bookkeeping Clerks	18,030	1,393	7.7	15,303	20,767
4225 <sup>b</sup>	Customer Service Representatives/Associates	17,972	700	3.9	16,599	19,344
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	12,085	1,809	15.0	8,554	15,648
<b>N82226</b>	<b>Medical Transcription Activities</b>					
2132	Computer Programmers	20,833	547	2.6	20,532	22,677
2157	Computer Engineers	38,208	2,004	5.2	37,753	45,611
3121	Computer Assistants	15,204	356	2.3	14,505	15,902
4116 <sup>b</sup>	Medical Transcriptionists	13,777	108	0.8	13,569	13,992
4121	Accounting and Bookkeeping Clerks	14,753	337	2.3	14,195	15,517
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	11,234	272	2.4	10,701	11,767
<b>P85</b>	<b>Education except Public Education</b>					
2310	College, University and Higher Education Teaching Professionals	24,284	1,009	4.2	22,306	26,262
2320	Technical and Vocational Instructors/Trainers	13,578	932	6.9	11,750	15,407
2331	General Secondary Education Teaching Professionals	14,276	480	3.4	13,336	15,217
2332	Science and Mathematics Teaching Professionals	17,123	692	4.0	15,768	18,480
2333	Vocational Education Teaching Professionals	20,281	4,469	22.0	11,521	29,042
2341	General Elementary Education Teaching Professionals	14,041	558	4.0	12,947	15,134
2342	Science and Mathematics Elementary Education Teaching Professionals	15,237	702	4.6	13,862	16,614
2351	Pre-Elementary Education Teaching Professionals	12,253	719	5.9	10,844	13,663
4121	Accounting and Bookkeeping Clerks	13,348	438	3.3	12,491	14,207
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	8,695	569	6.5	7,581	9,811
<b>Q86</b>	<b>Human Health Activities except Public Health Activities</b>					
2221	Medical Doctors	27,572	2,045	7.4	23,565	31,585
2222	Dentists	18,712	860	4.6	17,001	20,372
2225	Nutritionists-Dietitians	12,046	781	6.5	10,522	13,585
2227	Medical Technologists	13,425	695	5.2	12,062	14,788
2228	Physiotherapists	12,862	526	4.1	11,833	13,894
2231	Professional Nurses	11,269	360	3.2	10,562	11,975
2232	Professional Midwives	10,560	478	4.5	9,625	11,498
3133	Medical Equipment Operators	11,680	600	5.1	10,503	12,855
4121	Accounting and Bookkeeping Clerks	11,250	460	4.1	10,349	12,154
9400 <sup>b</sup>	Unskilled Workers except Janitors, Messengers and Freight Handlers	9,166	462	5.0	8,261	10,073

<sup>b</sup> PSA code.

Source of data: Philippine Statistics Authority, 2014 Occupational Wages Survey.