

**TABLE 4 - Hard-to-Fill Occupations Sorted by Number of Vacancies in Establishments Employing 20 or More Workers,
Philippines: January 2011 to June 2012**

OCCUPATION TITLE	Number of Vacancies	Number of Applicants	Number of Applicants per 10 Vacancies	Median Duration in Filling-up Vacancy (in months)
ALL OCCUPATIONS	149,226	1,044,007		
Corporate Executives, Managers, Managing Proprietors and Supervisors	7,327	80,944		
1 Finance and Administration Managers	1,199	36,454	304	2.0
2 Production Supervisors and General Foremen	958	3,569	37	2.0
3 Sales and Marketing Managers	721	6,176	86	3.0
4 Sales Supervisors in Retail Trade	535	2,904	54	1.0
5 Production and Operations Managers in Restaurants and Hotels	432	6,179	143	2.0
6 Personnel and Industrial Relations Managers	316	2,436	77	2.0
7 General Managers/Managing-Proprietors of Business Services	183	1,095	60	1.0
8 Sales Supervisors in Wholesale Trade	110	436	40	2.0
9 Directors and Chief Executives of Corporations	107	3,062	287	2.0
10 School Principals	101	445	44	5.0
11 Production and Operations Managers in Business Services	83	1,243	149	3.0
12 Production and Operations Managers in Manufacturing	75	458	61	2.0
13 Research and Development Managers	71	1,393	195	1.3
14 Production and Operations Managers in Construction	66	421	64	3.0
15 General Managers/Managing-Proprietors of Restaurants and Hotels	50	120	24	.5
16 Supply and Distribution Managers	38	180	47	3.0
17 Computing Services Managers	34	628	183	6.1
18 Production and Operations Managers in Wholesale and Retail Trade	25	198	78	1.0
19 Production and Operations Managers in Transport, Storage and Communications	21	213	102	2.0
20 General Managers/Managing-Proprietors in Manufacturing	11	67	63	2.0
21 Government Administrators	10	50	49	1.0
22 General Managers/Managing-Proprietors n.e.c.	10	57	56	2.0
23 General Managers/Managing-Proprietors in Construction	8	31	40	1.0
24 General Managers/Managing-Proprietors in Wholesale and Retail Trade	7	21	29	3.0
25 Advertising and Public Relations Managers	7	85	123	4.0
26 Maritime Transport Service Supervisors	6	136	239	4.0
27 School Supervisors	2	6	25	3.0
28 Traditional Chiefs and Heads of Villages	2	5	30	5.0
29 Road Transport Service Supervisors	1	4	30	1.0
30 Transport and Communications Service Supervisors n.e.c.	1	129	1,000	4.0
31 Production and Operations Managers n.e.c.	34	154	45	1.5
32 Other Supervisors n.e.c.	1,545	9,394	61	3.0
33 Other Specialized Managers	539	3,057	57	2.0
34 Other Sales Supervisors	19	139	74	1.0
Professionals	29,793	176,921		
1 College, University and Higher Education Teaching Professionals	3,101	7,364	24	2.0
2 Civil Engineers	2,442	10,935	45	2.0
3 Systems Analysts and Designers	2,388	28,799	121	3.0
4 Accountants and Auditors	2,128	14,426	68	2.0
5 Mechanical Engineers	1,774	5,517	31	2.0
6 General Secondary Education Teaching Professionals	1,550	5,794	37	3.0
7 Industrial Engineers	1,362	5,586	41	3.0
8 Electrical Engineers	1,180	4,551	39	2.0
9 Medical Technologists	1,098	2,770	25	4.0
10 Computer Programmers	1,038	17,364	167	3.0
11 Electronics and Communications Engineers	752	4,753	63	2.0
12 General Elementary Education Teaching Professionals	748	3,462	46	2.0
13 Personnel and Human Resource Development Professionals	608	4,890	80	2.0
14 Pharmacists	579	1,518	26	3.0
15 Computer Engineers and Related Professionals	543	8,073	149	4.0
16 Authors, Journalists and Other Writers	517	2,600	50	3.0
17 Chemical Engineers	454	1,370	30	2.0
18 Professional Nurses	319	1,402	44	2.0
19 Architects	307	1,569	51	2.0
20 Science and Mathematics Teaching Professionals	254	752	30	10.0
21 Medical Doctors	236	433	18	6.0
22 Chemists	235	1,340	57	3.0
23 Geodetic and Related Professionals	180	622	35	3.0
24 Vocational Education Teaching Professionals	159	48	3	8.0
25 Librarians, Archivists and Curators	144	586	41	2.0
26 Social Work Professionals	110	753	68	18.0
27 Geologists and Geophysicists	107	292	27	3.0
28 Physiotherapists	53	56	10	3.0
29 Psychologists	53	327	62	1.0
30 Lawyers	46	719	156	3.0
31 Statisticians	38	60	16	3.0

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ALL OCCUPATIONS	149,226	1,044,007		
32 Justices	35	145	41	1.0
33 Nutritionists-Dietitians	32	70	22	3.0
34 Actors and Stage Directors	30	204	67	1.0
35 Mathematicians and Actuaries	21	94	44	3.0
36 Bacteriologists, Pharmacologists, Pathologists and Related Scientists	16	79	50	2.0
37 Philologists, Translators and Interpreters	15	156	104	2.0
38 Technical and Vocational Instructors/Trainers	12	38	33	8.0
39 Pre-elementary Education Teaching Professionals	10	266	268	1.0
40 Professional Midwives	8	8	10	2.0
41 Composers, Musicians and Singers	3	6	17	2.0
42 Sculptors, Painters and Related Artists	2	5	25	1.0
43 Biologists, Botanists, Zoologists and Related Scientists	2	15	90	3.0
44 Agronomists and Related Scientists	2	83	500	1.0
45 Physicists and Astronomers	1	3	20	2.0
46 Dentists	1	4	30	2.0
47 Science and Mathematics Elementary Education Teaching Professionals	1	12	100	3.0
48 Religious Professionals	1	1	10	3.0
49 Non-formal Education Teaching Professionals other than Technical and Vocational Trainers/Instructors	6	6	10	12.0
50 Other Business Professionals	2,610	16,391	63	2.0
51 Other Computer Professionals	1,424	14,734	103	3.0
52 Other Engineers and Related Professionals	778	3,355	43	2.0
53 Other Health Professionals (Except Nursing)	98	430	44	2.0
54 Other Teaching Professionals	75	1,384	185	3.0
55 Other Creative or Performing Artists	63	358	57	2.0
56 Other Social Science Professionals	42	343	82	2.0
Technicians and Associates Professionals	15,913	103,272		
1 Technical and Commercial Sales Representatives	3,956	29,927	76	3.0
2 Safety, Health and Quality Inspectors (Vehicles, Processes and Products)	1,659	8,629	52	3.0
3 Mechanical Engineering Technicians	1,049	4,492	43	2.0
4 Administrative Secretaries and Related Associate Professionals	805	11,119	138	2.0
5 Electrical Engineering Technicians	595	2,516	42	2.0
6 Computer Equipment Operators	335	1,732	52	2.0
7 Photographers and Image and Sound Recording Equipment Operators	301	5,436	181	2.0
8 Buyers	230	1,483	64	2.0
9 Securities and Finance Dealers and Brokers	230	349	15	1.0
10 Electronics and Communications Engineering Technicians	222	1,104	50	3.0
11 Bookkeepers	194	1,761	91	1.0
12 Statistical, Mathematical and Related Associate Professionals	148	237	16	2.0
13 Decorators and Commercial Designers	134	1,804	134	1.0
14 Chemical Engineering Technicians	130	1,465	112	1.0
15 Draftsmen	103	1,231	119	3.0
16 Medical Equipment Operators	99	111	11	6.0
17 Civil Engineering Technicians	99	114	11	3.0
18 Ship and Aircraft Controllers and Technicians	80	131	16	6.0
19 Broadcasting and Telecommunications Equipment Operators	76	90	12	1.0
20 Computer Assistants	73	475	65	2.0
21 Ships Deck Officers and Pilots	65	93	14	5.0
22 Teaching Associate Professionals	62	515	83	5.0
23 Appraisers and Valuers	57	238	41	9.0
24 Insurance Representatives	44	576	130	2.0
25 Travel Consultants and Organizers	32	218	68	3.0
26 Air Traffic Controllers	31	126	41	3.0
27 Air Traffic Safety Technician	21	52	24	8.0
28 Aircraft Pilots, Navigators and Flight Engineers	13	29	23	3.0
29 Legal and Related Business Associate Professionals	11	152	137	1.0
30 Chemical and Physical Science Technicians	11	27	26	1.0
31 Government Tax and Excise Officials	9	168	197	6.0
32 Clearing and Forwarding Agents	7	12	17	.7
33 Mining and Metallurgical Engineering Technicians	6	23	40	6.0
34 Clowns, Magicians, Acrobats and Related Workers	5	7	13	3.0
35 Medical Assistants	5	21	40	1.0
36 Government Social Benefits Officials	5	130	262	2.0
37 Athletes and Related Workers	5	4	7	3.0
38 Radio, Television and Other Announcers	5	48	106	6.0
39 Nursing Associate Professionals	4	10	24	2.0
40 Life Science Technicians	3	-	-	12.0

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OCCUPATION TITLE	Number of Vacancies	Number of Applicants	Number of Applicants per 10 Vacancies	Median Duration in Filling-up Vacancy (in months)
ALL OCCUPATIONS	149,226	1,044,007		
41 Estate Agents	2	6	27	6.0
42 Farm Technicians	2	-	-	12.0
43 Midwifery Associate Professionals	1	1	10	1.0
44 Trade Brokers	1	-	-	3.0
45 Social Work Associate Professionals	1	2	20	6.0
46 Non-ordained Religious Associate Professionals	1	4	30	3.0
47 Customs and Immigration Inspectors	1	15	150	3.0
48 Other Finance and Sales Associate Professionals	2,704	22,455	83	2.0
49 Other Physical Science and Engineering Technicians	2,237	3,840	17	6.0
50 Other Administrative Associate Professionals	29	200	69	2.0
51 Other Business Services Agents and Trade Brokers	10	90	90	1.0
52 Other Life Science Technicians	1	1	10	1.0
Clerks	74,235	637,253		
1 Customer Service Representatives/Associates	63,212	573,712	91	2.5
2 Accounting and Bookkeeping Clerks	3,823	26,047	68	2.0
3 Cashiers and Ticket Clerks	1,582	5,255	33	2.0
4 Stock Clerks	1,281	4,374	34	1.0
5 Receptionists and Information Clerks	1,181	8,517	72	2.0
6 Bet Bookmakers and Croupiers	430	860	20	1.0
7 Data Entry Operators	274	1,133	41	3.0
8 Debt Collectors and Related Workers	215	2,032	94	2.0
9 Statistical and Finance Clerks	157	1,541	98	1.0
10 Secretaries	124	529	43	1.0
11 Production Clerks	72	340	48	2.0
12 Tellers and Other Counter Clerks	65	83	13	1.0
13 Transport Clerks	34	123	36	6.0
14 Medical Transcriptionists	27	462	174	1.0
15 Coding, Proof-Reading and Related Clerks	24	109	46	2.0
16 Telephone Switchboard Operators	14	21	15	1.0
17 Travel Agency Clerks and Related Workers	9	494	528	2.0
18 Library and Filing Clerks	6	42	72	2.0
19 Mail Carriers and Sorting Clerks	2	45	182	1.0
20 Pawnbrokers and Money Lenders	2	10	42	3.0
21 Word Processors and Related Operators	1	35	350	1.0
22 Other Office Clerks	1,699	11,491	68	2.0
Service Workers and Shop and Market Sales Workers	6,787	15,186		
1 Protective Services Workers n.e.c.	1,800	2,756	15	1.0
2 Shop Salespersons and Demonstrators	1,474	2,856	19	1.0
3 Hairdressers, Barbers, Beauticians and Related Workers	1,057	2,754	26	2.0
4 Waiters, Waitresses and Bartenders	913	2,196	24	1.0
5 Service Crew	734	2,178	30	1.0
6 Cooks	404	2,060	51	2.0
7 Housekeepers and Related Workers	170	32	2	2.0
8 Transport Conductors	82	68	8	.6
9 Institution-based Personal Care Workers	20	66	33	8.0
10 Stall and Market Salespersons	12	2	2	6.0
11 Personal Care and Related Workers n.e.c.	6	7	13	18.0
12 Travel Attendants and Travel Stewards	5	33	68	12.0
13 Other Personal Services Workers n.e.c.	111	179	16	3.0
Farmers, Forestry Workers and Fishermen	3	1	5	6.0
1 Deep-Sea Fishermen	3	1	5	6.0
Craft and Related Trades Workers	7,531	9,934		
1 Sewers, Embroiderers and Related Workers	1,377	1,720	12	1.0
2 Building and Related Electricians	1,142	2,069	18	4.0
3 Welders and Flamecutters	885	1,376	16	1.0
4 Agricultural or Industrial-Machinery Mechanics and Fitters	697	436	6	2.0
5 Carpenters and Joiners	572	365	6	2.0
6 Masons and Related Concrete Finishers	474	189	4	3.0
7 Electrical Mechanics and Fitters	425	595	14	6.0
8 Plumbers, Pipe Fitters and Other Related Workers	310	535	17	6.0
9 Lineman, Line Installers and Cable Splicers	285	441	15	3.0
10 Compositors, Typesetters and Related Workers	262	293	11	3.0
11 Motor Vehicle Mechanics and Related Trades Workers	247	525	21	2.0
12 Sheet-Metal Workers	157	271	17	.5
13 Painters and Related Workers	134	58	4	2.0
14 Precision Instrument Makers and Repairers	80	60	8	2.0
15 Pressman Letterpress and Related Workers	72	205	28	3.0

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ALL OCCUPATIONS	149,226	1,044,007		
16 Marine Craft Mechanics	64	171	27	1.0
17 Varnishers and Related Painters	62	92	15	1.0
18 Glass-makers, Cutters, Grinders and Finishers	53	67	13	1.0
19 Structure-Metal Preparers, Erectors and Related Workers	43	71	16	2.0
20 Shoemakers and Related Workers	28	91	33	5.0
21 Building Maintenance, Scaffolder and Demolition Men	24	33	14	3.0
22 Butchers, Fishmongers and Related Food Preparers	21	35	17	3.0
23 Metal Molders and Coremakers	17	34	20	6.0
24 Electronics Mechanics and Servicers	15	21	14	2.0
25 Riggers and Cable Splicers	15	9	6	1.0
26 Metal-Wheel Grinders, Polishers and Tool Sharpeners	14	9	6	4.0
27 Machine-tool Setters and Setter-Operators	12	81	65	3.0
28 Cabinet/Furniture Makers and Related Workers	8	5	7	2.0
29 Tool-makers and Related Workers	6	6	10	.5
30 Business Machine Mechanics and Repairers	6	3	5	1.0
31 Upholsterers and Related Workers	6	15	25	.7
32 Textile, Leather and Related Pattern Makers and Cutters	4	12	26	1.0
33 Aircraft Engine Mechanics and Fitters	4	8	20	3.0
34 Rattan-Bamboo and Other Wicker Furniture Makers	3	3	10	1.0
35 Insulation Workers	3	26	100	6.0
36 Tailors, Dressmaker and Hatters	1	1	10	12.0
37 Floor Layers and Tile Setters	1	-	-	1.0
38 Glass, Ceramics and Related Decorative Painters	1	2	20	6.0
Plant and Machine Operators and Assemblers	6,145	17,415		
1 Wood Products Machine Operators	1,167	817	7	.5
2 Car, Taxi and Van Drivers	804	6,741	84	2.0
3 Automated Assembly-line Operators	716	1,535	21	2.0
4 Electronic Equipment Assemblers	500	525	11	2.0
5 Heavy Truck and Lorry Drivers	324	522	16	2.0
6 Sewing Machine Operators	318	232	7	2.0
7 Chemical-Filtering and Separating Equipment Operators	218	288	13	1.0
8 Glass and Ceramics Kiln and Related Machine Operators	185	457	25	1.0
9 Bus Drivers	172	132	8	2.0
10 Plastic Products Machine Operators	163	1,612	99	2.0
11 Electrical Equipment Assemblers	148	190	13	2.0
12 Ore and Metal Furnace Operators	113	324	29	2.0
13 Earth-moving and Related Plant Operators	92	161	17	1.0
14 Incinerator, Water-Treatment and Related Plant Operators	83	47	6	12.0
15 Power-production Plant Operators	75	297	40	3.0
16 Metal finishing-, Plating- and Coating-machine Operators	75	166	22	3.0
17 Machine-Tool Operators	71	529	74	1.0
18 Lifting-truck Operators	58	173	30	1.0
19 Cement and Other Mineral Products Machine Operators	57	60	11	1.0
20 Crane, Hoist and Related Plant Operators	46	51	11	2.0
21 Motorcycle Drivers	33	64	19	3.0
22 Steam Engine and Boiler Operators	29	49	17	1.0
23 Pharmaceutical and Toiletry Products Machine Operators	22	39	17	1.0
24 Metal, Rubber and Plastic Products Assemblers	22	50	23	1.0
25 Papermaking-Plant Operators	19	111	58	2.0
26 Motorized Farm and Forestry Plant Operators	17	6	3	1.0
27 Sugar Production Machine Operators	17	40	24	12.0
28 Brewers, Wine and Other Beverage Machine Operators	16	141	89	2.0
29 Ships Deck Crews and Related Workers	12	7	6	6.0
30 Petroleum and Natural Gas Refining Plant Operators	12	145	125	6.0
31 Metal Melters, Casters and Rolling-Mill Operators	12	23	20	1.0
32 Mechanical Machinery Assemblers	11	27	24	2.0
33 Mining-Plant Operators	11	24	22	6.0
34 Meat and Fish Processing Machine Operators	10	17	17	7.0
35 Industrial-Robot Operators	9	39	44	.5
36 Photographic-products Machine Operators	7	21	30	1.0
37 Wood and Related Products Assemblers	5	47	100	1.0
38 Mineral-Ore-and Stone-Processing-Plant Operators	4	6	17	3.0
39 Metal Drawers and Extruders	2	2	10	2.0
40 Crushing, Grinding and Chemical-Mixing Machinery Operators	2	5	30	1.0
41 Well Drillers and Borers and Related Workers	1	1	10	3.0
42 Rubber Products Machine Operators	1	4	30	2.0
43 Textile and Leather Products Machine Operators n.e.c.	3	3	10	1.0
44 Other Machine Operators and Assemblers	484	1,684	35	1.0

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ALL OCCUPATIONS	149,226	1,044,007		
Laborers and Unskilled Workers	1,492	3,081		
1 Construction and Maintenance Laborers; Roads, Dams and Similar Constructions	341	380	11	1.0
2 Hand Packers and Other Manufacturing Laborers	272	889	33	1.0
3 Messengers, Package and Luggage Porters and Deliverers	230	660	29	2.0
4 Domestic Helpers and Cleaners	227	280	12	1.0
5 Helpers and Cleaners in Offices, Hotels and Other Establishments	122	141	11	2.0
6 Unskilled Workers except Janitors, Messengers and Freight Handlers	78	149	19	1.0
7 Farmhands and Laborers	76	38	5	18.0
8 Hand Launderers and Pressers	56	74	13	1.0
9 Freight Handlers	48	68	14	1.0
10 Building Caretakers	19	308	164	1.0
11 Assembling Laborers	13	69	53	1.0
12 Building Construction Laborers	6	20	32	1.0
13 Forestry Laborers	1	5	40	3.0

Note: Details may not add up to totals due to rounding.

Source: Bureau of Labor and Employment Statistics, 2011/2012 BLES Integrated Survey (BITS).