

Table 6. Number of Establishments Employing 20 or More Workers With Designated Health and Safety Personnel by Designated Personnel and Major Industry Group, Philippines: 2021

MAJOR INDUSTRY GROUP	Total Establishments	Total Establishments with Designated Health and Safety Personnel	Designated Health and Safety Personnel				
			Certified First-Aider	Occupational Health Nurse	Occupational Health Physician	Dentist	Industrial Hygienist
<b>ALL INDUSTRIES</b>	<b>36,342</b>	<b>31,410</b>	<b>21,999</b>	<b>7,484</b>	<b>4,442</b>	<b>1,472</b>	<b>232</b>
<b>Agriculture, Forestry and Fishing</b>	1,125	775	421	152	86	18	1
<b>Industry</b>							
Mining and Quarrying	165	149	96	68	51	22	-
Manufacturing	6,213	5,393	3,930	1,576	1,144	368	70
Electricity, Gas, Steam and Air Conditioning Supply	296	279	193	160	85	33	1
Water Supply; Sewerage, Waste Management and Remediation Activities	376	238	148	49	26	5	1
Construction	1,238	1,147	783	248	76	27	1
<b>Services</b>							
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	10,198	8,600	6,481	1,138	673	123	18
Transportation and Storage	1,302	1,089	718	181	107	13	-
Accommodation and Food Service Activities	3,620	3,331	2,664	367	221	74	27
Information and Communication	865	757	531	180	85	10	1
Financial and Insurance Activities	1,855	1,489	954	258	133	34	25
Real Estate Activities	676	610	389	115	38	4	0
Professional, Scientific and Technical Activities	752	663	442	159	78	12	0
Administrative and Support Service Activities	2,530	2,270	1,722	698	371	54	21
Education Except Public Education	3,234	2,926	1,545	1,461	692	516	21
Human Health and Social Work Activities Except Public Health Activities	1,365	1,283	729	615	535	152	37
Arts, Entertainment and Recreation	251	203	134	52	25	7	0
Other Service Activities Except Activities of Membership Organization	280	209	120	7	17	-	8

Table 6. Number of Establishments Employing 20 or More Workers With Designated Health and Safety Personnel by Designated Personnel and Major Industry Group, Philippines: 2021 (Cont'd)

MAJOR INDUSTRY GROUP	Safety Officer								Others	None
	Safety Officer 1		Safety Officer 2		Safety Officer 3		Safety Officer 4			
	Accredited by DOLE	Not Accredited by DOLE	Accredited by DOLE	Not Accredited by DOLE	Accredited by DOLE	Not Accredited by DOLE	Accredited by DOLE	Not Accredited by DOLE		
<b>ALL INDUSTRIES</b>	<b>15,944</b>	<b>1,920</b>	<b>11,289</b>	<b>1,025</b>	<b>2,743</b>	<b>484</b>	<b>664</b>	<b>175</b>	<b>1,290</b>	<b>4,932</b>
<b>Agriculture, Forestry and Fishing Industry</b>	358	61	208	14	56	7	7	-	82	350
Mining and Quarrying	73	6	57	18	23	3	11	2	10	16
Manufacturing	2,485	369	2,206	301	756	159	166	36	245	820
Electricity, Gas, Steam and Air Conditioning Supply	108	17	142	27	114	15	28	1	13	17
Water Supply; Sewerage, Waste Management and Remediation Activities	98	18	73	24	31	13	3	6	21	137
Construction	660	49	597	44	314	22	91	4	18	92
<b>Services</b>										
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	4,774	399	3,038	157	356	79	53	40	273	1,598
Transportation and Storage	537	98	378	36	114	7	27	9	58	213
Accommodation and Food Service Activities	1,876	155	1,119	39	96	17	44	9	61	289
Information and Communication	410	41	293	21	71	23	12	3	25	109
Financial and Insurance Activities	848	169	366	29	65	13	33	2	70	367
Real Estate Activities	347	24	273	5	39	5	7	5	7	66
Professional, Scientific and Technical Activities	296	44	252	27	74	15	13	2	61	90
Administrative and Support Service Activities	1,261	135	1,099	119	347	57	94	17	59	260
Education Except Public Education	1,105	227	554	113	90	30	39	30	213	308
Human Health and Social Work Activities										
Except Public Health Activities	531	58	513	35	173	14	28	8	62	82
Arts, Entertainment and Recreation	92	21	50	12	9	1	2	1	6	49
Other Service Activities Except Activities of Membership Organization	85	31	71	5	14	4	6	0	7	71

Note: Details do not add up to totals due to multiple responses and rounding.

**Definition:**

**Safety Officer 1** - refers to an employee who has completed the mandatory eight (8)-hour OSH orientation course as prescribed in the OSH Standards and two (2)-hour trainers' training.

**Safety Officer 2** - refers to an employee who has completed the mandatory forty (40)-hour OSH training course applicable to the industry as prescribed in the OSH Standards.

**Safety Officer 3** - refers to an employee who has completed the mandatory forty (40)-hour OSH training course applicable to the industry, additional forty-eight (48) hours of advanced/specialized occupational safety training course relevant to the industry, relevant experience in OSH for at least two (2) years, and other requirements as prescribed in the OSH Standards. Qualified SO3 shall be eligible for certification as OSH practitioner.

**Safety Officer 4** - refers to an employee who has completed the mandatory forty (40)-hour OSH training course applicable to the industry, additional eighty (80) hours of advanced/specialized occupational safety training course relevant to the industry, an aggregate of three hundred twenty (320) hours of OSH related training or experience, an actual experience as SO3 for at least four (4) years, and other requirements as prescribed by the OSH standards. Additional training may be converted to years of experience where eighty (80) hours of training may equal to one (1) year of experience and vice versa. Qualified SO4 shall be eligible for certification as OSH consultant.

Source of data: Philippine Statistics Authority, 2021/2022 Integrated Survey on Labor and Employment (ISLE).