

**TABLE A Comparative Statistics for Manufacturing Establishments by Industry Group:
Philippines, 2018 and 2012 CPBI**

(Values are in thousand pesos, except for number of establishments and employment. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Industry Description	Number of Establishments			Employment		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
C	Manufacturing	28,968	25,064	15.6	1,260,512	1,185,998	6.3
C101	Processing and preserving of meat	299	251	19.1	30,786	22,320	37.9
C102	Processing and preserving of fish, crustaceans and mollusks	278	337	-17.5	18,544	26,799	-30.8
C103	Processing and preserving of fruits and vegetables	169	195	-13.3	11,366	30,670	-62.9
C104	Manufacture of vegetable and animal oils and fats	140	156	-10.3	12,018	11,201	7.3
C105	Manufacture of dairy products	99	125	-20.8	9,393	11,167	-15.9
C106	Manufacture of grain mill products, starches and starch products	1,701	1,237	37.5	18,167	19,747	-8.0
C107	Manufacture of other food products	9,084	7,407	22.6	151,514	120,963	25.3
C108	Manufacture of prepared animal feeds	199	183	8.7	14,588	9,595	52.0
C110	Manufacture of beverages	3,986	2,322	71.7	41,810	28,479	46.8
C120	Manufacture of tobacco products	17	16	6.3	5,813	8,470	-31.4
C131	Spinning, weaving and finishing of textiles	125	176	-29.0	7,561	7,733	-2.2
C139	Manufacture of other textiles	236	275	-14.2	11,495	16,053	-28.4
C141	Manufacture of wearing apparel, except fur apparel	880	1,174	-25.0	98,868	109,028	-9.3
C142	Custom tailoring and dressmaking	790	697	13.3	6,996	6,525	7.2
C143	Manufacture of knitted and crocheted apparel	40	39	2.6	7,800	4,952	57.5
C151	Tanning and dressing of leather; manufacture of luggage and handbags	107	118	-9.3	23,602	10,844	117.7
C152	Manufacture of footwear	140	228	-38.6	8,890	8,370	6.2
C161	Sawmilling and planing of wood	59	122	-51.6	1,417	2,411	-41.2
C162	Manufacture of products of wood, cork, straw and plaiting materials	333	449	-25.8	16,149	21,611	-25.3
C170	Manufacture of paper and paper products	330	341	-3.2	22,139	19,279	14.8
C181	Printing and service activities related to printing	2,566	1,549	65.7	32,507	26,828	21.2
C182	Reproduction of recorded media	4	8	-50.0	84	64	31.3
C192	Manufacture of refined petroleum products	15	22	-31.8	1,994	1,951	2.2
C199	Manufacture of other fuel products	3	-	-	278	-	-
C201	Manufacture of basic chemicals	190	341	-44.3	8,939	17,533	-49.0
C202	Manufacture of other chemical products, n.e.c.	357	383	-6.8	22,947	23,590	-2.7
C203	Manufacture of man-made fibers	s	s	-	s	s	-
C210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	117	124	-5.6	14,112	13,646	3.4
C221	Manufacture of rubber products	134	192	-30.2	12,884	11,448	12.5
C222	Manufacture of plastics products	834	722	15.5	53,780	41,528	29.5
C231	Manufacture of glass and glass products	104	106	-1.9	5,537	5,047	9.7
C239	Manufacture of non-metallic mineral products, n.e.c.	846	754	12.2	38,621	32,440	19.1
C241	Manufacture of basic iron and steel	319	309	3.2	17,705	14,532	21.8
C242	Manufacture of basic precious and other non-ferrous metals	26	38	-31.6	3,824	3,499	9.3
C243	Casting of metals	59	79	-25.3	3,516	5,246	-33.0
C251	Manufacture of structural metal products, tanks, reservoirs and steam generators	469	454	3.3	18,756	19,868	-5.6
C252	Manufacture of weapons and ammunition	12	11	9.1	483	1,119	-56.8
C259	Manufacture of other fabricated metal products; metal working service activities	859	726	18.3	38,460	34,098	12.8
C261	Manufacture of electronic components	138	165	-16.4	142,340	142,748	-0.3
C262	Manufacture of computers and peripheral equipment and accessories	32	44	-27.3	42,221	56,875	-25.8
C263	Manufacture of communication equipment	13	8	62.5	3,901	1,689	131.0
C264	Manufacture of consumer electronics	27	32	-15.6	8,342	11,577	-27.9
C265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	25	27	-7.4	3,827	3,697	3.5
C266	Manufacture of irradiation, electromedical and electrotherapeutic equipment	-	s	-	-	s	-

**TABLE A Comparative Statistics for Manufacturing Establishments by Industry Group:
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(Values are in thousand pesos, except for number of establishments and employment. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Industry Description	Number of Establishments			Employment		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
C267	Manufacture of optical instruments and photographic equipment	24	37	-35.1	8,055	12,013	-32.9
C271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	84	69	21.7	10,184	4,472	127.7
C272	Manufacture of batteries and accumulators	6	8	-25.0	1,550	242	540.5
C273	Manufacture of wiring and wiring devices	53	43	23.3	8,691	7,042	23.4
C274	Manufacture of electric lighting equipment	34	41	-17.1	7,610	5,228	45.6
C275	Manufacture of domestic appliances	36	56	-35.7	2,855	2,765	3.3
C279	Manufacture of other electrical equipment	35	21	66.7	17,817	4,356	309.0
C281	Manufacture of general purpose machinery	102	136	-25.0	16,262	8,358	94.6
C282	Manufacture of special purpose machinery	162	183	-11.5	13,639	7,957	71.4
C291	Manufacture of motor vehicles	40	43	-7.0	4,974	7,266	-31.5
C292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	24	39	-38.5	1,131	1,271	-11.0
C293	Manufacture of parts and accessories for motor vehicles	119	134	-11.2	77,338	59,739	29.5
C301	Building of ships and boats	29	22	31.8	3,387	19,571	-82.7
C302	Manufacture of railway locomotive and rolling stock	s	-	-	s	-	-
C303	Manufacture of air and spacecraft and related machinery	8	11	-27.3	5,366	3,217	66.8
C309	Manufacture of transport equipment, n.e.c.	67	76	-11.8	9,432	8,979	5.0
C310	Manufacture of furniture	852	1,018	-16.3	24,251	29,949	-19.0
C321	Manufacture of jewelry, bijouterie and related articles	99	104	-4.8	2,642	3,982	-33.7
C322	Manufacture of musical instruments	4	13	-69.2	162	162	0.0
C323	Manufacture of sports goods	17	21	-19.0	4,482	3,318	35.1
C324	Manufacture of games and toys	28	41	-31.7	3,457	2,546	35.8
C325	Manufacture of medical and dental instruments and supplies	56	50	12.0	12,261	4,305	184.8
C329	Other manufacturing, n.e.c.	204	215	-5.1	7,132	7,008	1.8
C331	Repair of fabricated metal products, machinery and equipment	712	726	-1.9	23,499	16,802	39.9
C332	Installation of industrial machinery and equipment	6	11	-45.5	182	100	82.0

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Philippines, 2018 and 2012 CPBI (continued)**

(Values are in thousand pesos, except for number of establishments and employment. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Industry Description	Paid Workers			Workers on Sub-Contract Agreement as of Nov 15		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
C	Manufacturing	1,246,981	1,168,830	6.7	337,560		
C101	Processing and preserving of meat	30,647	22,209	38.0	11,259		
C102	Processing and preserving of fish, crustaceans and mollusks	18,284	26,378	-30.7	21,182		
C103	Processing and preserving of fruits and vegetables	11,202	30,576	-63.4	7,664		
C104	Manufacture of vegetable and animal oils and fats	11,965	11,183	7.0	23,589		
C105	Manufacture of dairy products	9,347	10,980	-14.9	5,579		
C106	Manufacture of grain mill products, starches and starch products	17,093	17,992	-5.0	3,548		
C107	Manufacture of other food products	147,920	115,516	28.1	25,941		
C108	Manufacture of prepared animal feeds	14,548	9,537	52.5	6,184		
C110	Manufacture of beverages	39,043	27,358	42.7	6,638		
C120	Manufacture of tobacco products	5,811	8,467	-31.4	742		
C131	Spinning, weaving and finishing of textiles	7,452	7,331	1.7	1,635		
C139	Manufacture of other textiles	11,392	15,850	-28.1	3,432		
C141	Manufacture of wearing apparel, except fur apparel	98,440	106,762	-7.8	3,995		
C142	Custom tailoring and dressmaking	6,396	6,099	4.9	153		
C143	Manufacture of knitted and crocheted apparel	7,795	4,948	57.5	377		
C151	Tanning and dressing of leather; manufacture of luggage and handbags	23,564	10,761	119.0	9,817		
C152	Manufacture of footwear	8,829	8,172	8.0	1,514		
C161	Sawmilling and planing of wood	1,395	2,349	-40.6	20		
C162	Manufacture of products of wood, cork, straw and plaiting materials	15,948	21,464	-25.7	2,421		
C170	Manufacture of paper and paper products	22,095	19,054	16.0	5,124		
C181	Printing and service activities related to printing	31,651	26,212	20.8	2,296		
C182	Reproduction of recorded media	69	62	11.3	162		
C192	Manufacture of refined petroleum products	1,993	1,951	2.2	5		
C199	Manufacture of other fuel products	273	-	-	200		
C201	Manufacture of basic chemicals	8,882	17,459	-49.1	2,010		
C202	Manufacture of other chemical products, n.e.c.	22,883	23,567	-2.9	8,780		
C203	Manufacture of man-made fibers	s	s	-	s		
C210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	14,065	13,627	3.2	2,690		
C221	Manufacture of rubber products	12,874	11,367	13.3	4,382		
C222	Manufacture of plastics products	53,617	41,383	29.6	16,375		
C231	Manufacture of glass and glass products	5,523	4,997	10.5	1,326		
C239	Manufacture of non-metallic mineral products, n.e.c.	38,265	32,032	19.5	7,558		
C241	Manufacture of basic iron and steel	17,613	14,487	21.6	2,619		
C242	Manufacture of basic precious and other non-ferrous metals	3,824	3,485	9.7	5,277		
C243	Casting of metals	3,509	5,222	-32.8	1,879		
C251	Manufacture of structural metal products, tanks, reservoirs and steam generators	18,523	19,773	-6.3	2,618		
C252	Manufacture of weapons and ammunition	470	1,116	-57.9	102		
C259	Manufacture of other fabricated metal products; metal working service activities	37,881	33,366	13.5	12,082		
C261	Manufacture of electronic components	142,265	142,728	-0.3	51,313		
C262	Manufacture of computers and peripheral equipment and accessories	42,220	56,875	-25.8	7,569		
C263	Manufacture of communication equipment	3,901	1,687	131.2	343		
C264	Manufacture of consumer electronics	8,340	11,575	-27.9	1,526		
C265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	3,827	3,691	3.7	53		
C266	Manufacture of irradiation, electromedical and electrotherapeutic equipment	-	s	-	-		

**TABLE A Comparative Statistics for Manufacturing Establishments by Industry Group:
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(Values are in thousand pesos, except for number of establishments and employment. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Industry Description	Paid Workers			Workers on Sub-Contract Agreement as of Nov 15		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
C267	Manufacture of optical instruments and photographic equipment	8,055	12,009	-32.9	3,695		
C271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	10,170	4,437	129.2	1,376		
C272	Manufacture of batteries and accumulators	1,550	241	543.2	110		
C273	Manufacture of wiring and wiring devices	8,688	7,041	23.4	4,578		
C274	Manufacture of electric lighting equipment	7,589	5,226	45.2	771		
C275	Manufacture of domestic appliances	2,855	2,763	3.3	352		
C279	Manufacture of other electrical equipment	17,814	4,356	309.0	946		
C281	Manufacture of general purpose machinery	16,254	8,353	94.6	12,891		
C282	Manufacture of special purpose machinery	13,613	7,875	72.9	2,997		
C291	Manufacture of motor vehicles	4,972	7,223	-31.2	928		
C292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	1,115	1,265	-11.9	127		
C293	Manufacture of parts and accessories for motor vehicles	77,325	59,728	29.5	16,323		
C301	Building of ships and boats	3,357	19,569	-82.8	2,758		
C302	Manufacture of railway locomotive and rolling stock	s	-	-	s		
C303	Manufacture of air and spacecraft and related machinery	5,366	3,217	66.8	403		
C309	Manufacture of transport equipment, n.e.c.	9,385	8,935	5.0	3,180		
C310	Manufacture of furniture	23,735	29,067	-18.3	3,772		
C321	Manufacture of jewelry, bijouterie and related articles	2,590	3,953	-34.5	655		
C322	Manufacture of musical instruments	162	147	10.2	0		
C323	Manufacture of sports goods	4,481	3,301	35.7	661		
C324	Manufacture of games and toys	3,420	2,528	35.3	1,307		
C325	Manufacture of medical and dental instruments and supplies	12,174	4,298	183.2	4,484		
C329	Other manufacturing, n.e.c.	7,027	6,958	1.0	740		
C331	Repair of fabricated metal products, machinery and equipment	23,287	16,480	41.3	2,505		
C332	Installation of industrial machinery and equipment	182	100	82.0	5		

**TABLE A Comparative Statistics for Manufacturing Establishments by Industry Group:
Philippines, 2018 and 2012 CPBI (continued)**

(Values are in thousand pesos, except for number of establishments and employment. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Industry Description	Total Revenue (in Thousand PhP)			Total Expense (in Thousand PhP)		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
C	Manufacturing	5,781,425,411	4,569,082,017	26.5	5,268,285,239	3,907,527,342	34.8
C101	Processing and preserving of meat	102,064,115	52,108,008	95.9	97,118,144	49,213,632	97.3
C102	Processing and preserving of fish, crustaceans and mollusks	110,714,825	45,607,001	142.8	96,233,872	43,160,556	123.0
C103	Processing and preserving of fruits and vegetables	98,290,849	84,538,942	16.3	106,972,251	79,203,264	35.1
C104	Manufacture of vegetable and animal oils and fats	149,069,692	132,161,451	12.8	143,674,635	110,074,946	30.5
C105	Manufacture of dairy products	103,689,050	176,150,653	-41.1	96,125,114	150,341,731	-36.1
C106	Manufacture of grain mill products, starches and starch products	123,989,520	136,420,338	-9.1	113,220,401	118,436,411	-4.4
C107	Manufacture of other food products	365,422,670	227,730,290	60.5	313,436,231	201,839,719	55.3
C108	Manufacture of prepared animal feeds	157,649,141	63,226,819	149.3	147,600,124	59,578,988	147.7
C110	Manufacture of beverages	405,517,368	199,879,855	102.9	343,961,869	157,442,163	118.5
C120	Manufacture of tobacco products	86,699,050	88,106,325	-1.6	70,053,719	81,267,244	-13.8
C131	Spinning, weaving and finishing of textiles	9,960,599	15,679,371	-36.5	9,493,570	15,329,533	-38.1
C139	Manufacture of other textiles	13,569,212	10,685,951	27.0	13,318,142	10,324,922	29.0
C141	Manufacture of wearing apparel, except fur apparel	60,906,699	59,919,254	1.6	57,762,477	55,905,877	3.3
C142	Custom tailoring and dressmaking	1,991,147	2,075,466	-4.1	2,100,934	1,973,941	6.4
C143	Manufacture of knitted and crocheted apparel	6,345,770	3,276,054	93.7	5,914,163	3,182,426	85.8
C151	Tanning and dressing of leather; manufacture of luggage and handbags	28,686,492	11,461,781	150.3	23,926,132	10,502,196	127.8
C152	Manufacture of footwear	7,863,600	5,820,184	35.1	7,571,166	5,378,625	40.8
C161	Sawmilling and planing of wood	2,390,676	1,484,149	61.1	2,283,766	1,308,662	74.5
C162	Manufacture of products of wood, cork, straw and plaiting materials	49,261,567	38,665,013	27.4	44,614,415	34,127,473	30.7
C170	Manufacture of paper and paper products	115,660,183	57,867,698	99.9	107,392,789	54,858,498	95.8
C181	Printing and service activities related to printing	42,385,343	34,209,095	23.9	37,151,008	30,992,769	19.9
C182	Reproduction of recorded media	259,574	164,681	57.6	239,827	154,075	55.7
C192	Manufacture of refined petroleum products	352,344,452	482,522,773	-27.0	318,712,319	472,126,004	-32.5
C199	Manufacture of other fuel products	3,681,431	-	-	3,682,567	-	-
C201	Manufacture of basic chemicals	132,451,704	130,233,835	1.7	121,565,609	130,283,452	-6.7
C202	Manufacture of other chemical products, n.e.c.	230,209,277	117,425,839	96.0	203,991,658	105,371,241	93.6
C203	Manufacture of man-made fibers	s	s	-	s	s	-
C210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	88,666,289	69,839,848	27.0	78,837,870	62,281,348	26.6
C221	Manufacture of rubber products	36,556,636	28,249,566	29.4	25,664,307	27,517,551	-6.7
C222	Manufacture of plastics products	148,479,533	90,996,985	63.2	139,440,445	83,885,081	66.2
C231	Manufacture of glass and glass products	26,017,321	17,437,154	49.2	23,163,753	17,417,681	33.0
C239	Manufacture of non-metallic mineral products, n.e.c.	211,019,529	137,264,819	53.7	190,709,634	113,194,953	68.5
C241	Manufacture of basic iron and steel	198,032,402	110,583,484	79.1	187,245,994	105,555,517	77.4
C242	Manufacture of basic precious and other non-ferrous metals	164,425,409	78,697,432	108.9	158,302,444	74,074,541	113.7
C243	Casting of metals	15,319,135	18,963,384	-19.2	14,152,163	18,375,336	-23.0
C251	Manufacture of structural metal products, tanks, reservoirs and steam generators	43,688,190	23,436,353	86.4	40,570,264	21,960,273	84.7
C252	Manufacture of weapons and ammunition	496,425	2,403,257	-79.3	423,651	2,046,399	-79.3
C259	Manufacture of other fabricated metal products; metal working service activities	95,478,784	68,053,406	40.3	86,781,378	62,782,137	38.2
C261	Manufacture of electronic components	639,380,676	767,104,908	-16.7	580,333,582	511,008,014	13.6
C262	Manufacture of computers and peripheral equipment and accessories	258,764,353	247,329,499	4.6	242,519,070	162,248,797	49.5
C263	Manufacture of communication equipment	9,402,256	3,934,989	138.9	8,750,725	3,513,651	149.0
C264	Manufacture of consumer electronics	26,776,689	43,468,636	-38.4	24,871,414	42,977,117	-42.1
C265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	4,935,464	2,423,973	103.6	4,744,516	2,164,867	119.2
C266	Manufacture of irradiation, electromedical and electrotherapeutic equipment	-	s	-	-	s	-

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(Values are in thousand pesos, except for number of establishments and employment. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Industry Description	Total Revenue (in Thousand PHP)			Total Expense (in Thousand PHP)		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
C267	Manufacture of optical instruments and photographic equipment	21,945,342	32,942,352	-33.4	19,890,507	30,323,755	-34.4
C271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	19,901,374	7,120,850	179.5	17,996,285	6,287,277	186.2
C272	Manufacture of batteries and accumulators	11,758,010	6,700,514	75.5	9,909,146	6,191,340	60.0
C273	Manufacture of wiring and wiring devices	40,593,021	34,987,982	16.0	36,871,979	31,973,748	15.3
C274	Manufacture of electric lighting equipment	9,990,098	11,015,113	-9.3	9,479,414	10,155,373	-6.7
C275	Manufacture of domestic appliances	14,029,960	11,621,003	20.7	13,814,248	11,364,809	21.6
C279	Manufacture of other electrical equipment	78,342,887	49,007,899	59.9	69,532,755	40,297,341	72.5
C281	Manufacture of general purpose machinery	92,295,222	38,676,681	138.6	84,811,789	33,618,794	152.3
C282	Manufacture of special purpose machinery	38,651,655	11,762,891	228.6	36,897,288	11,298,498	226.6
C291	Manufacture of motor vehicles	52,091,395	95,358,309	-45.4	51,170,815	91,745,486	-44.2
C292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	3,354,458	2,047,970	63.8	2,888,249	1,840,701	56.9
C293	Manufacture of parts and accessories for motor vehicles	246,277,380	163,065,910	51.0	221,955,056	147,688,343	50.3
C301	Building of ships and boats	113,287,786	79,375,001	42.7	111,226,737	64,686,663	71.9
C302	Manufacture of railway locomotive and rolling stock	s	-	-	s	-	-
C303	Manufacture of air and spacecraft and related machinery	44,289,717	7,301,898	506.6	45,479,180	7,899,001	475.8
C309	Manufacture of transport equipment, n.e.c.	124,743,713	51,218,039	143.6	116,375,611	46,673,970	149.3
C310	Manufacture of furniture	34,135,632	24,310,114	40.4	31,772,941	22,602,922	40.6
C321	Manufacture of jewelry, bijouterie and related articles	2,490,530	1,831,837	36.0	2,375,677	1,700,616	39.7
C322	Manufacture of musical instruments	107,497	41,324	160.1	103,620	40,680	154.7
C323	Manufacture of sports goods	4,823,674	4,232,432	14.0	4,436,949	4,392,472	1.0
C324	Manufacture of games and toys	3,485,219	5,690,595	-38.8	3,321,362	4,806,796	-30.9
C325	Manufacture of medical and dental instruments and supplies	47,277,333	7,985,741	492.0	41,765,745	7,406,698	463.9
C329	Other manufacturing, n.e.c.	7,919,053	9,057,876	-12.6	7,030,844	8,507,520	-17.4
C331	Repair of fabricated metal products, machinery and equipment	38,759,401	25,902,340	49.6	32,370,213	22,416,196	44.4
C332	Installation of industrial machinery and equipment	354,066	73,310	383.0	232,996	71,263	227.0

**TABLE A Comparative Statistics for Manufacturing Establishments by Industry Group:
Philippines, 2018 and 2012 CPBI (continued)**

(Values are in thousand pesos, except for number of establishments and employment. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Industry Description	Compensation Expense (in Thousand PhP)			Other Expense (in Thousand PhP)		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
C	Manufacturing	411,212,892	278,575,449	47.6	4,857,072,348	3,628,951,893	33.8
C101	Processing and preserving of meat	8,352,378	3,261,606	156.1	88,765,766	45,952,027	93.2
C102	Processing and preserving of fish, crustaceans and mollusks	4,429,822	2,824,705	56.8	91,804,050	40,335,851	127.6
C103	Processing and preserving of fruits and vegetables	16,551,040	12,179,236	35.9	90,421,211	67,024,028	34.9
C104	Manufacture of vegetable and animal oils and fats	5,222,146	2,404,959	117.1	138,452,489	107,669,987	28.6
C105	Manufacture of dairy products	22,838,885	9,916,023	130.3	73,286,229	140,425,707	-47.8
C106	Manufacture of grain mill products, starches and starch products	3,732,221	4,666,722	-20.0	109,488,179	113,769,689	-3.8
C107	Manufacture of other food products	38,306,692	18,626,618	105.7	275,129,539	183,213,101	50.2
C108	Manufacture of prepared animal feeds	3,524,632	2,176,086	62.0	144,075,492	57,402,902	151.0
C110	Manufacture of beverages	14,116,591	10,770,963	31.1	329,845,278	146,671,200	124.9
C120	Manufacture of tobacco products	3,862,593	3,811,941	1.3	66,191,126	77,455,303	-14.5
C131	Spinning, weaving and finishing of textiles	1,318,346	1,163,263	13.3	8,175,223	14,166,270	-42.3
C139	Manufacture of other textiles	2,654,449	2,440,740	8.8	10,663,693	7,884,183	35.3
C141	Manufacture of wearing apparel, except fur apparel	19,657,385	15,145,176	29.8	38,105,093	40,760,701	-6.5
C142	Custom tailoring and dressmaking	707,957	402,042	76.1	1,392,977	1,571,889	-11.4
C143	Manufacture of knitted and crocheted apparel	1,892,774	656,751	188.2	4,021,389	2,525,675	59.2
C151	Tanning and dressing of leather; manufacture of luggage and handbags	5,841,433	1,497,053	290.2	18,084,699	9,005,143	100.8
C152	Manufacture of footwear	1,496,419	834,550	79.3	6,074,746	4,544,075	33.7
C161	Sawmilling and planing of wood	216,834	160,236	35.3	2,066,933	1,148,426	80.0
C162	Manufacture of products of wood, cork, straw and plaiting materials	2,781,014	2,556,747	8.8	41,833,401	31,570,727	32.5
C170	Manufacture of paper and paper products	6,200,261	3,675,081	68.7	101,192,528	51,183,417	97.7
C181	Printing and service activities related to printing	5,694,406	4,444,482	28.1	31,456,602	26,548,287	18.5
C182	Reproduction of recorded media	19,243	10,132	89.9	220,584	143,943	53.2
C192	Manufacture of refined petroleum products	3,517,730	3,447,174	2.0	315,194,589	468,678,830	-32.7
C199	Manufacture of other fuel products	133,197	-	-	3,549,370	-	-
C201	Manufacture of basic chemicals	4,200,610	5,320,354	-21.0	117,364,999	124,963,098	-6.1
C202	Manufacture of other chemical products, n.e.c.	12,302,038	8,578,040	43.4	191,689,620	96,793,202	98.0
C203	Manufacture of man-made fibers	s	s	-	s	s	-
C210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	11,916,380	8,120,358	46.7	66,921,490	54,160,990	23.6
C221	Manufacture of rubber products	3,833,801	2,246,803	70.6	21,830,506	25,270,748	-13.6
C222	Manufacture of plastics products	13,375,372	7,607,167	75.8	126,065,073	76,277,914	65.3
C231	Manufacture of glass and glass products	2,218,588	1,475,992	50.3	20,945,165	15,941,689	31.4
C239	Manufacture of non-metallic mineral products, n.e.c.	10,313,756	8,422,100	22.5	180,395,878	104,772,852	72.2
C241	Manufacture of basic iron and steel	4,982,050	4,037,070	23.4	182,263,944	101,518,447	79.5
C242	Manufacture of basic precious and other non-ferrous metals	2,572,218	1,719,797	49.6	155,730,226	72,354,743	115.2
C243	Casting of metals	1,524,852	1,209,152	26.1	12,627,311	17,166,184	-26.4
C251	Manufacture of structural metal products, tanks, reservoirs and steam generators	4,765,271	4,554,589	4.6	35,804,993	17,405,683	105.7
C252	Manufacture of weapons and ammunition	101,528	612,220	-83.4	322,124	1,434,179	-77.5
C259	Manufacture of other fabricated metal products; metal working service activities	9,483,081	6,903,067	37.4	77,298,298	55,879,069	38.3
C261	Manufacture of electronic components	58,482,371	38,627,580	51.4	521,851,211	472,380,434	10.5
C262	Manufacture of computers and peripheral equipment and accessories	11,745,418	15,581,872	-24.6	230,773,652	146,666,925	57.3
C263	Manufacture of communication equipment	669,081	237,558	181.6	8,081,644	3,276,093	146.7
C264	Manufacture of consumer electronics	2,613,044	1,987,247	31.5	22,258,370	40,989,871	-45.7
C265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	1,037,354	852,034	21.8	3,707,163	1,312,832	182.4
C266	Manufacture of irradiation, electromedical and electrotherapeutic equipment	-	s	-	-	s	-

TABLE A Comparative Statistics for Manufacturing Establishments by Industry Group:
Philippines, 2018 and 2012 CPBI (continued)
(Values are in thousand pesos, except for number of establishments and employment. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Industry Description	Compensation Expense (in Thousand PhP)			Other Expense (in Thousand PhP)		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
C267	Manufacture of optical instruments and photographic equipment	2,054,320	3,963,068	-48.2	17,836,187	26,360,687	-32.3
C271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	2,184,595	634,596	244.2	15,811,690	5,652,681	179.7
C272	Manufacture of batteries and accumulators	870,993	81,443	969.5	9,038,153	6,109,897	47.9
C273	Manufacture of wiring and wiring devices	2,844,330	1,619,558	75.6	34,027,649	30,354,190	12.1
C274	Manufacture of electric lighting equipment	1,245,006	1,256,680	-0.9	8,234,408	8,898,693	-7.5
C275	Manufacture of domestic appliances	814,494	834,735	-2.4	12,999,754	10,530,073	23.5
C279	Manufacture of other electrical equipment	5,252,889	1,513,594	247.0	64,279,866	38,783,747	65.7
C281	Manufacture of general purpose machinery	5,307,776	2,926,320	81.4	79,504,013	30,692,473	159.0
C282	Manufacture of special purpose machinery	4,091,593	1,574,149	159.9	32,805,696	9,724,348	237.4
C291	Manufacture of motor vehicles	2,762,212	3,442,429	-19.8	48,408,603	88,303,057	-45.2
C292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	372,352	204,642	82.0	2,515,898	1,636,059	53.8
C293	Manufacture of parts and accessories for motor vehicles	23,403,556	14,372,204	62.8	198,551,499	133,316,139	48.9
C301	Building of ships and boats	2,675,483	4,206,369	-36.4	108,551,254	60,480,294	79.5
C302	Manufacture of railway locomotive and rolling stock	s	-	-	s	-	-
C303	Manufacture of air and spacecraft and related machinery	3,693,297	2,417,876	52.7	41,785,883	5,481,124	662.4
C309	Manufacture of transport equipment, n.e.c.	3,720,938	2,538,631	46.6	112,654,673	44,135,339	155.2
C310	Manufacture of furniture	4,778,899	3,721,643	28.4	26,994,042	18,881,279	43.0
C321	Manufacture of jewelry, bijouterie and related articles	443,313	472,282	-6.1	1,932,364	1,228,334	57.3
C322	Manufacture of musical instruments	27,350	12,003	127.9	76,270	28,678	166.0
C323	Manufacture of sports goods	847,411	707,839	19.7	3,589,539	3,684,633	-2.6
C324	Manufacture of games and toys	841,602	423,409	98.8	2,479,760	4,383,387	-43.4
C325	Manufacture of medical and dental instruments and supplies	5,088,963	1,334,615	281.3	36,676,782	6,072,083	504.0
C329	Other manufacturing, n.e.c.	1,282,855	1,314,169	-2.4	5,747,989	7,193,351	-20.1
C331	Repair of fabricated metal products, machinery and equipment	7,325,373	3,792,926	93.1	25,044,841	18,623,270	34.5
C332	Installation of industrial machinery and equipment	43,290	31,841	36.0	189,706	39,422	381.2

**TABLE A Comparative Statistics for Manufacturing Establishments by Industry Group:
Philippines, 2018 and 2012 CPBI (continued)**

(Values are in thousand pesos, except for number of establishments and employment. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Industry Description	Value of Output (in Thousand PhP)			Intermediate Expense (in Thousand PhP)		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
C	Manufacturing	5,567,485,270	4,467,492,226	24.6	3,883,085,577	3,005,596,703	29.2
C101	Processing and preserving of meat	102,970,896	51,136,321	101.4	75,124,732	37,791,950	98.8
C102	Processing and preserving of fish, crustaceans and mollusks	107,397,229	45,182,095	137.7	78,189,694	36,146,184	116.3
C103	Processing and preserving of fruits and vegetables	59,585,489	81,550,650	-26.9	41,943,969	52,661,366	-20.4
C104	Manufacture of vegetable and animal oils and fats	144,139,969	133,436,910	8.0	118,196,364	102,590,883	15.2
C105	Manufacture of dairy products	53,049,994	175,047,633	-69.7	44,486,113	88,334,740	-49.6
C106	Manufacture of grain mill products, starches and starch products	122,201,194	134,465,429	-9.1	94,062,277	103,132,966	-8.8
C107	Manufacture of other food products	350,015,512	221,449,393	58.1	208,100,353	147,305,212	41.3
C108	Manufacture of prepared animal feeds	153,836,481	62,915,503	144.5	122,233,881	53,289,502	129.4
C110	Manufacture of beverages	395,374,738	195,120,072	102.6	186,533,678	90,339,500	106.5
C120	Manufacture of tobacco products	81,253,204	79,145,640	2.7	14,048,088	29,652,810	-52.6
C131	Spinning, weaving and finishing of textiles	9,860,224	15,617,388	-36.9	7,446,218	13,079,031	-43.1
C139	Manufacture of other textiles	13,498,695	10,729,899	25.8	9,470,645	7,047,106	34.4
C141	Manufacture of wearing apparel, except fur apparel	60,686,540	60,058,440	1.0	31,296,697	35,066,506	-10.8
C142	Custom tailoring and dressmaking	1,915,057	2,003,805	-4.4	849,113	1,288,229	-34.1
C143	Manufacture of knitted and crocheted apparel	6,157,311	3,013,899	104.3	2,976,756	2,054,261	44.9
C151	Tanning and dressing of leather; manufacture of luggage and handbags	28,489,351	11,165,154	155.2	15,967,541	8,155,427	95.8
C152	Manufacture of footwear	7,964,327	5,963,369	33.6	5,102,313	4,142,200	23.2
C161	Sawmilling and planing of wood	2,284,846	1,339,359	70.6	1,758,929	949,103	85.3
C162	Manufacture of products of wood, cork, straw and plaiting materials	49,435,537	38,950,020	26.9	39,153,880	29,520,527	32.6
C170	Manufacture of paper and paper products	113,746,797	57,449,898	98.0	89,501,695	46,441,099	92.7
C181	Printing and service activities related to printing	39,017,688	33,583,136	16.2	25,373,299	23,036,144	10.1
C182	Reproduction of recorded media	253,171	164,681	53.7	168,478	126,555	33.1
C192	Manufacture of refined petroleum products	394,347,568	477,579,609	-17.4	323,194,533	430,285,422	-24.9
C199	Manufacture of other fuel products	3,733,352	-	-	2,928,197	-	-
C201	Manufacture of basic chemicals	126,210,771	122,798,875	2.8	99,270,720	98,991,481	0.3
C202	Manufacture of other chemical products, n.e.c.	227,751,299	114,466,842	99.0	131,267,739	59,563,142	120.4
C203	Manufacture of man-made fibers	s	s	-	s	s	-
C210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	73,175,234	51,709,605	41.5	42,149,305	22,353,069	88.6
C221	Manufacture of rubber products	32,863,493	27,476,385	19.6	14,444,761	21,332,492	-32.3
C222	Manufacture of plastics products	149,333,853	91,061,595	64.0	114,640,565	68,847,205	66.5
C231	Manufacture of glass and glass products	26,273,798	16,841,364	56.0	16,292,101	11,692,306	39.3
C239	Manufacture of non-metallic mineral products, n.e.c.	205,923,561	137,687,177	49.6	142,133,552	85,166,090	66.9
C241	Manufacture of basic iron and steel	152,044,305	109,928,350	38.3	124,500,620	94,796,135	31.3
C242	Manufacture of basic precious and other non-ferrous metals	159,283,050	73,469,295	116.8	126,989,701	64,439,346	97.1
C243	Casting of metals	15,460,538	18,580,684	-16.8	11,557,423	15,188,112	-23.9
C251	Manufacture of structural metal products, tanks, reservoirs and steam generators	42,390,378	23,137,424	83.2	30,607,946	15,392,791	98.8
C252	Manufacture of weapons and ammunition	595,372	2,287,778	-74.0	337,300	1,272,942	-73.5
C259	Manufacture of other fabricated metal products; metal working service activities	90,945,322	67,217,919	35.3	65,132,210	49,501,632	31.6
C261	Manufacture of electronic components	632,967,251	750,602,431	-15.7	443,342,350	403,850,246	9.8
C262	Manufacture of computers and peripheral equipment and accessories	259,933,244	246,564,974	5.4	213,115,176	123,941,771	71.9
C263	Manufacture of communication equipment	9,129,492	3,864,217	136.3	7,108,176	2,737,986	159.6
C264	Manufacture of consumer electronics	25,779,391	43,696,319	-41.0	18,568,547	39,506,175	-53.0
C265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	4,925,165	2,439,780	101.9	3,325,510	1,022,258	225.3
C266	Manufacture of irradiation, electromedical and electrotherapeutic equipment	-	s	-	-	s	-

TABLE A Comparative Statistics for Manufacturing Establishments by Industry Group:
Philippines, 2018 and 2012 CPBI (continued)

(Values are in thousand pesos, except for number of establishments and employment. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Industry Description	Value of Output (in Thousand PhP)			Intermediate Expense (in Thousand PhP)		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
C267	Manufacture of optical instruments and photographic equipment	23,213,850	33,096,601	-29.9	16,431,635	24,063,911	-31.7
C271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	19,826,707	7,311,384	171.2	14,098,785	5,100,625	176.4
C272	Manufacture of batteries and accumulators	12,675,339	6,796,840	86.5	9,630,335	5,224,535	84.3
C273	Manufacture of wiring and wiring devices	40,782,546	34,331,244	18.8	32,056,687	28,292,752	13.3
C274	Manufacture of electric lighting equipment	10,098,359	10,311,143	-2.1	7,316,772	7,594,274	-3.7
C275	Manufacture of domestic appliances	13,964,447	11,470,156	21.7	11,000,778	8,275,208	32.9
C279	Manufacture of other electrical equipment	78,455,028	48,642,180	61.3	54,511,262	35,465,817	53.7
C281	Manufacture of general purpose machinery	86,104,117	38,170,660	125.6	66,900,577	25,816,682	159.1
C282	Manufacture of special purpose machinery	37,091,806	11,277,581	228.9	26,552,274	7,760,094	242.2
C291	Manufacture of motor vehicles	53,363,036	93,833,571	-43.1	40,911,709	82,108,132	-50.2
C292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	3,204,549	2,016,682	58.9	2,027,100	1,451,955	39.6
C293	Manufacture of parts and accessories for motor vehicles	243,667,711	157,558,470	54.7	168,528,714	114,667,250	47.0
C301	Building of ships and boats	112,341,997	79,172,101	41.9	86,426,187	49,975,689	72.9
C302	Manufacture of railway locomotive and rolling stock	s	-	-	s	-	-
C303	Manufacture of air and spacecraft and related machinery	42,102,180	7,379,115	470.6	29,818,961	3,348,065	790.6
C309	Manufacture of transport equipment, n.e.c.	114,181,040	47,060,800	142.6	85,398,575	34,436,910	148.0
C310	Manufacture of furniture	33,437,318	23,760,800	40.7	23,373,890	16,428,099	42.3
C321	Manufacture of jewelry, bijouterie and related articles	2,483,847	1,823,903	36.2	1,658,382	1,014,317	63.5
C322	Manufacture of musical instruments	111,109	43,242	156.9	59,906	21,252	181.9
C323	Manufacture of sports goods	4,793,937	4,226,841	13.4	3,292,378	3,245,040	1.5
C324	Manufacture of games and toys	3,464,992	5,499,163	-37.0	2,115,388	3,962,101	-46.6
C325	Manufacture of medical and dental instruments and supplies	47,530,042	7,919,107	500.2	31,748,205	4,549,025	597.9
C329	Other manufacturing, n.e.c.	7,976,394	8,912,592	-10.5	5,121,898	6,015,273	-14.9
C331	Repair of fabricated metal products, machinery and equipment	38,148,893	25,765,651	48.1	19,245,245	14,605,938	31.8
C332	Installation of industrial machinery and equipment	298,476	65,217	357.7	126,774	10,195	1,143.5

**TABLE A Comparative Statistics for Manufacturing Establishments by Industry Group:
Philippines, 2018 and 2012 CPBI (continued)**

(Values are in thousand pesos, except for number of establishments and employment. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Industry Description	Value Added (in Thousand PhP)			Gross Addition to Tangible Fixed Assets (in Thousand PhP)		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
C	Manufacturing	1,889,421,163	1,158,536,266	63.1	292,032,937	149,961,964	94.7
C101	Processing and preserving of meat	29,890,748	7,792,624	283.6	2,939,080	178,059	1,550.6
C102	Processing and preserving of fish, crustaceans and mollusks	32,574,263	6,814,298	378.0	1,169,773	352,152	232.2
C103	Processing and preserving of fruits and vegetables	30,174,010	18,949,598	59.2	2,294,669	741,686	209.4
C104	Manufacture of vegetable and animal oils and fats	29,347,577	26,639,257	10.2	1,855,834	1,621,613	14.4
C105	Manufacture of dairy products	6,128,832	45,669,789	-86.6	718,770	1,286,782	-44.1
C106	Manufacture of grain mill products, starches and starch products	34,433,173	24,850,718	38.6	6,843,683	1,938,669	253.0
C107	Manufacture of other food products	157,963,240	52,401,250	201.4	9,509,778	4,512,351	110.7
C108	Manufacture of prepared animal feeds	30,532,437	7,037,771	333.8	5,713,512	1,102,824	418.1
C110	Manufacture of beverages	249,245,411	85,995,009	189.8	7,560,438	2,674,445	182.7
C120	Manufacture of tobacco products	66,817,465	41,454,721	61.2	842,130	2,146,109	-60.8
C131	Spinning, weaving and finishing of textiles	3,739,418	2,079,992	79.8	259,634	284,901	-8.9
C139	Manufacture of other textiles	4,824,142	3,227,029	49.5	130,030	506,331	-74.3
C141	Manufacture of wearing apparel, except fur apparel	30,666,731	21,469,651	42.8	839,357	798,719	5.1
C142	Custom tailoring and dressmaking	1,401,160	578,565	142.2	100,863	7,183	1,304.2
C143	Manufacture of knitted and crocheted apparel	3,962,886	841,735	370.8	14,205	238,956	-94.1
C151	Tanning and dressing of leather; manufacture of luggage and handbags	12,843,662	2,667,039	381.6	505,095	74,365	579.2
C152	Manufacture of footwear	3,039,334	1,505,922	101.8	93,383	43,219	116.1
C161	Sawmilling and planing of wood	1,073,039	303,875	253.1	187,691	17,526	970.9
C162	Manufacture of products of wood, cork, straw and plaiting materials	10,896,638	8,208,814	32.7	948,513	381,692	148.5
C170	Manufacture of paper and paper products	27,636,671	8,780,290	214.8	2,438,305	810,991	200.7
C181	Printing and service activities related to printing	18,192,196	8,815,611	106.4	1,277,291	845,681	51.0
C182	Reproduction of recorded media	95,528	26,141	265.4	347,227	178	194,971.3
C192	Manufacture of refined petroleum products	67,268,628	25,542,683	163.4	5,654,330	43,374,483	-87.0
C199	Manufacture of other fuel products	797,771	-	-	-	-	-
C201	Manufacture of basic chemicals	30,254,768	13,971,428	116.5	4,275,157	16,489,681	-74.1
C202	Manufacture of other chemical products, n.e.c.	125,859,192	27,841,674	352.1	4,108,690	7,817,428	-47.4
C203	Manufacture of man-made fibers	s	s	-	s	s	-
C210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	60,684,228	16,588,540	265.8	2,558,463	6,132,986	-58.3
C221	Manufacture of rubber products	20,811,709	4,941,098	321.2	3,587,821	950,624	277.4
C222	Manufacture of plastics products	43,795,720	17,951,357	144.0	4,270,020	1,817,342	135.0
C231	Manufacture of glass and glass products	10,779,749	3,065,919	251.6	212,890	617,938	-65.5
C239	Manufacture of non-metallic mineral products, n.e.c.	79,236,275	42,083,182	88.3	12,272,413	9,486,123	29.4
C241	Manufacture of basic iron and steel	32,670,852	11,743,532	178.2	1,219,003	1,036,643	17.6
C242	Manufacture of basic precious and other non-ferrous metals	30,852,579	6,023,427	412.2	6,841,606	2,134,477	220.5
C243	Casting of metals	4,374,122	2,579,402	69.6	746,665	342,583	118.0
C251	Manufacture of structural metal products, tanks, reservoirs and steam generators	13,864,300	7,006,070	97.9	667,068	1,979,791	-66.3
C252	Manufacture of weapons and ammunition	315,590	884,282	-64.3	9,929	-	-
C259	Manufacture of other fabricated metal products; metal working service activities	29,052,421	14,519,707	100.1	2,700,062	1,451,599	86.0
C261	Manufacture of electronic components	189,190,027	321,888,686	-41.2	172,533,425	7,630,561	2,161.1
C262	Manufacture of computers and peripheral equipment and accessories	55,774,613	114,443,631	-51.3	5,952	922,269	-99.4
C263	Manufacture of communication equipment	2,060,498	914,483	125.3	277,345	3,541	7,732.4
C264	Manufacture of consumer electronics	8,081,681	3,656,600	121.0	606,455	341,632	77.5
C265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	1,767,224	1,209,616	46.1	84,830	-6,130	-1,483.8
C266	Manufacture of irradiation, electromedical and electrotherapeutic equipment	-	s	-	-	s	-

TABLE A Comparative Statistics for Manufacturing Establishments by Industry Group:
Philippines, 2018 and 2012 CPBI *(continued)*
(Values are in thousand pesos, except for number of establishments and employment. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Industry Description	Value Added (in Thousand PhP)			Gross Addition to Tangible Fixed Assets (in Thousand PhP)		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
C267	Manufacture of optical instruments and photographic equipment	6,884,175	7,832,048	-12.1	1,369,176	1,012,673	35.2
C271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	5,975,986	1,720,354	247.4	669,190	223,802	199.0
C272	Manufacture of batteries and accumulators	3,134,020	1,098,748	185.2	5,279	1,013	421.1
C273	Manufacture of wiring and wiring devices	9,459,710	5,325,742	77.6	595,503	389,818	52.8
C274	Manufacture of electric lighting equipment	2,654,912	1,993,348	33.2	282,098	336,003	-16.0
C275	Manufacture of domestic appliances	4,287,795	1,300,401	229.7	15,457	244,902	-93.7
C279	Manufacture of other electrical equipment	25,874,626	10,854,724	138.4	1,043,317	4,582	22,669.9
C281	Manufacture of general purpose machinery	23,340,236	9,189,660	154.0	3,319,725	3,569,156	-7.0
C282	Manufacture of special purpose machinery	11,066,956	2,838,924	289.8	564,149	994,356	-43.3
C291	Manufacture of motor vehicles	7,792,771	7,616,132	2.3	551,530	639,269	-13.7
C292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	1,311,098	499,636	162.4	24,948	111,257	-77.6
C293	Manufacture of parts and accessories for motor vehicles	80,518,766	36,140,378	122.8	7,292,674	11,053,671	-34.0
C301	Building of ships and boats	9,497,567	24,572,489	-61.3	922,332	3,117,242	-70.4
C302	Manufacture of railway locomotive and rolling stock	-	-	-	-	-	-
C303	Manufacture of air and spacecraft and related machinery	10,132,201	3,077,453	229.2	1,842,200	1,536,696	19.9
C309	Manufacture of transport equipment, n.e.c.	36,662,729	8,856,895	313.9	967,017	1,478,168	-34.6
C310	Manufacture of furniture	12,379,493	6,072,204	103.9	564,876	361,719	56.2
C321	Manufacture of jewelry, bijouterie and related articles	950,781	674,583	40.9	11,007	8,033	37.0
C322	Manufacture of musical instruments	54,191	14,832	265.4	1,854	422	339.3
C323	Manufacture of sports goods	1,601,011	653,499	145.0	76,987	51,401	49.8
C324	Manufacture of games and toys	1,312,105	1,377,902	-4.8	51,145	27,759	84.2
C325	Manufacture of medical and dental instruments and supplies	17,066,926	2,584,296	560.4	1,433,759	941,508	52.3
C329	Other manufacturing, n.e.c.	3,200,317	2,422,554	32.1	69,796	63,012	10.8
C331	Repair of fabricated metal products, machinery and equipment	20,887,151	8,808,064	137.1	1,085,335	692,648	56.7
C332	Installation of industrial machinery and equipment	202,806	34,117	494.4	6,019	1,461	312.0

**TABLE A Comparative Statistics for Manufacturing Establishments by Industry Group:
Philippines, 2018 and 2012 CPBI (continued)**

(Values are in thousand pesos, except for number of establishments and employment. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Industry Description	Change in Inventories (in Thousand PhP)			Subsidies (in Thousand PhP)		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
C	Manufacturing	31,659,116	3,590,933	781.6	4,565,264	5,841,322	-21.8
C101	Processing and preserving of meat	4,116,942	1,536,006	168.0	-	-	-
C102	Processing and preserving of fish, crustaceans and mollusks	4,686,139	1,211,109	286.9	13	-	-
C103	Processing and preserving of fruits and vegetables	1,609,842	-918,996	-275.2	14,504	175	8,188.0
C104	Manufacture of vegetable and animal oils and fats	7,609,040	277,269	2,644.3	18,773	28,931	-35.1
C105	Manufacture of dairy products	-822,961	-24,411	3,271.3	-	882	-
C106	Manufacture of grain mill products, starches and starch products	7,645,836	-2,436,065	-413.9	107,885	2,686	3,916.6
C107	Manufacture of other food products	1,108,692	1,438,086	-22.9	237,581	101,639	133.7
C108	Manufacture of prepared animal feeds	10,100,859	686,746	1,370.8	6,856	11,132	-38.4
C110	Manufacture of beverages	3,907,853	19,558	19,880.8	181	4,016	-95.5
C120	Manufacture of tobacco products	408,033	-10,270,267	-104.0	-	-	-
C131	Spinning, weaving and finishing of textiles	194,258	-60,354	-421.9	2,027	268,622	-99.2
C139	Manufacture of other textiles	373,489	427,221	-12.6	60,833	10,030	506.5
C141	Manufacture of wearing apparel, except fur apparel	2,080,527	368,531	464.5	126,177	27,369	361.0
C142	Custom tailoring and dressmaking	41,398	28,736	44.1	7,036	-	-
C143	Manufacture of knitted and crocheted apparel	232,433	-295,314	-178.7	-	37,098	-
C151	Tanning and dressing of leather; manufacture of luggage and handbags	488,160	-900,161	-154.2	198	-	-
C152	Manufacture of footwear	289,261	126,266	129.1	1,975	-	-
C161	Sawmilling and planing of wood	129,660	13,624	851.7	-	-	-
C162	Manufacture of products of wood, cork, straw and plaiting materials	1,077,517	673,517	60.0	228	8	2,750.0
C170	Manufacture of paper and paper products	4,480,588	713,743	527.8	99,601	-	-
C181	Printing and service activities related to printing	150,912	171,777	-12.1	8,085	179,949	-95.5
C182	Reproduction of recorded media	14,068	-36	-39,177.8	-	-	-
C192	Manufacture of refined petroleum products	44,067,134	3,464,133	1,172.1	-	-	-
C199	Manufacture of other fuel products	160,254	-	-	-	-	-
C201	Manufacture of basic chemicals	2,595,965	-1,088,820	-338.4	-	-	-
C202	Manufacture of other chemical products, n.e.c.	2,849,915	470,884	505.2	202,352	-	-
C203	Manufacture of man-made fibers	s	s	-	s	s	-
C210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	-7,859,603	511,842	-1,635.6	266	37,417	-99.3
C221	Manufacture of rubber products	1,613,993	182,321	785.2	-	12,298	-
C222	Manufacture of plastics products	5,951,083	1,247,301	377.1	191,164	32,473	488.7
C231	Manufacture of glass and glass products	2,827,842	95,755	2,853.2	-	-	-
C239	Manufacture of non-metallic mineral products, n.e.c.	3,342,315	1,672,045	99.9	4,117	-	-
C241	Manufacture of basic iron and steel	6,916,091	-706,325	-1,079.2	17,288	2,533	582.5
C242	Manufacture of basic precious and other non-ferrous metals	-17,630,695	5,180,344	-440.3	17,169	-	-
C243	Casting of metals	440,620	-153,382	-387.3	-	64,168	-
C251	Manufacture of structural metal products, tanks, reservoirs and steam generators	2,049,812	562,928	264.1	136,164	130,196	4.6
C252	Manufacture of weapons and ammunition	104,024	117,975	-11.8	-	-	-
C259	Manufacture of other fabricated metal products; metal working service activities	2,112,944	298,913	606.9	121	89	36.0
C261	Manufacture of electronic components	-93,567,102	-15,706,440	495.7	154,900	2,180,502	-92.9
C262	Manufacture of computers and peripheral equipment and accessories	2,974,236	3,932,188	-24.4	-	-	-
C263	Manufacture of communication equipment	43,560	-438,084	-109.9	-	-	-
C264	Manufacture of consumer electronics	-419,582	1,367,174	-130.7	28,725	4,500	538.3
C265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	-101,404	11,762	-962.1	800	-	-
C266	Manufacture of irradiation, electromedical and electrotherapeutic equipment	-	s	-	-	s	-

TABLE A Comparative Statistics for Manufacturing Establishments by Industry Group:
Philippines, 2018 and 2012 CPBI *(continued)*
(Values are in thousand pesos, except for number of establishments and employment. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Industry Description	Change in Inventories (in Thousand PhP)			Subsidies (in Thousand PhP)		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
C267	Manufacture of optical instruments and photographic equipment	647,907	788,526	-17.8	41,145	-	-
C271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	848,814	368,404	130.4	4,695	-	-
C272	Manufacture of batteries and accumulators	1,166,493	327,484	256.2	-	-	-
C273	Manufacture of wiring and wiring devices	2,456,332	-203,673	-1,306.0	-	4,253	-
C274	Manufacture of electric lighting equipment	509,942	-73,254	-796.1	-	-	-
C275	Manufacture of domestic appliances	67,173	-119,739	-156.1	-	515	-
C279	Manufacture of other electrical equipment	401,177	-860,708	-146.6	-	2,534,779	-
C281	Manufacture of general purpose machinery	2,740,938	1,820,590	50.6	274,898	-	-
C282	Manufacture of special purpose machinery	537,069	-199,816	-368.8	32,611	29,679	9.9
C291	Manufacture of motor vehicles	4,319,468	5,165,439	-16.4	2,768	-	-
C292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	-352,792	-49,420	613.9	-	-	-
C293	Manufacture of parts and accessories for motor vehicles	3,096,280	718,475	331.0	501,628	-	-
C301	Building of ships and boats	-49,924	3,340,181	-101.5	1,762,299	-	-
C302	Manufacture of railway locomotive and rolling stock	s	-	-	s	-	-
C303	Manufacture of air and spacecraft and related machinery	-2,294,946	320,054	-817.0	442,497	-	-
C309	Manufacture of transport equipment, n.e.c.	5,635,615	-2,654,060	-312.3	-	98,524	-
C310	Manufacture of furniture	1,099,253	264,456	315.7	7,590	22,756	-66.6
C321	Manufacture of jewelry, bijouterie and related articles	39,510	37,294	5.9	12,775	-	-
C322	Manufacture of musical instruments	6,295	2,089	201.3	-	-	-
C323	Manufacture of sports goods	-256,412	57,496	-546.0	-	-	-
C324	Manufacture of games and toys	-71,049	-319,109	-77.7	-	-	-
C325	Manufacture of medical and dental instruments and supplies	2,046,428	355,392	475.8	1,238	14,102	-91.2
C329	Other manufacturing, n.e.c.	464,765	-73,582	-731.6	24,226	-	-
C331	Repair of fabricated metal products, machinery and equipment	220,409	778,624	-71.7	11,878	-	-
C332	Installation of industrial machinery and equipment	-12,790	155	-8,351.6	-	-	-

TABLE A Comparative Statistics for Manufacturing Establishments by Industry
Group: Philippines, 2018 and 2012 CPBI (continued)

(Values are in thousand pesos, except for number of establishments and employment. Details may not add up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Industry Description	Sales of E-Commerce Transactions (in Thousand PhP)		
		2018	2012	Growth Rate (%)
C	Manufacturing	12,292,401	18,835,093	-34.7
C101	Processing and preserving of meat	-	3,441,154	-
C102	Processing and preserving of fish, crustaceans and mollusks	-	61,600	-
C103	Processing and preserving of fruits and vegetables	-	19,533	-
C104	Manufacture of vegetable and animal oils and fats	-	-	-
C105	Manufacture of dairy products	-	-	-
C106	Manufacture of grain mill products, starches and starch products	-	-	-
C107	Manufacture of other food products	267,611	211,916	26.3
C108	Manufacture of prepared animal feeds	-	615	-
C110	Manufacture of beverages	-	1,420,267	-
C120	Manufacture of tobacco products	-	-	-
C131	Spinning, weaving and finishing of textiles	-	-	-
C139	Manufacture of other textiles	128,125	118,617	8.0
C141	Manufacture of wearing apparel, except fur apparel	8,692	6,099	42.5
C142	Custom tailoring and dressmaking	-	-	-
C143	Manufacture of knitted and crocheted apparel	-	-	-
C151	Tanning and dressing of leather; manufacture of luggage and handbags	-	-	-
C152	Manufacture of footwear	4,167	7,379	-43.5
C161	Sawmilling and planing of wood	-	60	-
C162	Manufacture of products of wood, cork, straw and plaiting materials	30,799	-	-
C170	Manufacture of paper and paper products	624,516	-	-
C181	Printing and service activities related to printing	50,199	-	-
C182	Reproduction of recorded media	-	-	-
C192	Manufacture of refined petroleum products	-	-	-
C199	Manufacture of other fuel products	-	-	-
C201	Manufacture of basic chemicals	-	-	-
C202	Manufacture of other chemical products, n.e.c.	1,243	16,133	-92.3
C203	Manufacture of man-made fibers	s	s	-
C210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	152,052	-	-
C221	Manufacture of rubber products	-	330,012	-
C222	Manufacture of plastics products	295,323	228,269	29.4
C231	Manufacture of glass and glass products	500,586	49,979	901.6
C239	Manufacture of non-metallic mineral products, n.e.c.	-	114,988	-
C241	Manufacture of basic iron and steel	273,561	-	-
C242	Manufacture of basic precious and other non-ferrous metals	7,841,512	-	-
C243	Casting of metals	6,400	746	757.9
C251	Manufacture of structural metal products, tanks, reservoirs and steam generators	11,982	386,166	-96.9
C252	Manufacture of weapons and ammunition	51,716	-	-
C259	Manufacture of other fabricated metal products; metal working service activities	774,173	1,338,591	-42.2
C261	Manufacture of electronic components	305,301	8,237,300	-96.3
C262	Manufacture of computers and peripheral equipment and accessories	-	-	-
C263	Manufacture of communication equipment	-	-	-
C264	Manufacture of consumer electronics	17,428	-	-
C265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	-	-	-
C266	Manufacture of irradiation, electromedical and electrotherapeutic equipment	-	s	-

TABLE A Comparative Statistics for Manufacturing Establishments by Industry Group: Philippines, 2018 and 2012 CPBI *(concluded)*
(Values are in thousand pesos, except for number of establishments and employment. Details may not add up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Industry Description	Sales of E-Commerce Transactions (in Thousand PhP)		
		2018	2012	Growth Rate (%)
C267	Manufacture of optical instruments and photographic equipment	41,145	1,459,871	-97.2
C271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	4,695	-	-
C272	Manufacture of batteries and accumulators	-	-	-
C273	Manufacture of wiring and wiring devices	-	-	-
C274	Manufacture of electric lighting equipment	-	202,327	-
C275	Manufacture of domestic appliances	9,784	-	-
C279	Manufacture of other electrical equipment	-	-	-
C281	Manufacture of general purpose machinery	34,122	18,040	89.1
C282	Manufacture of special purpose machinery	4,617	665,507	-99.3
C291	Manufacture of motor vehicles	-	-	-
C292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	-	-	-
C293	Manufacture of parts and accessories for motor vehicles	-	284,518	-
C301	Building of ships and boats	78	-	-
C302	Manufacture of railway locomotive and rolling stock	-	-	-
C303	Manufacture of air and spacecraft and related machinery	-	-	-
C309	Manufacture of transport equipment, n.e.c.	191	-	-
C310	Manufacture of furniture	873,163	4,785	18,147.9
C321	Manufacture of jewelry, bijouterie and related articles	-	54,000	-
C322	Manufacture of musical instruments	-	-	-
C323	Manufacture of sports goods	-	6	-
C324	Manufacture of games and toys	-	-	-
C325	Manufacture of medical and dental instruments and supplies	-	-	-
C329	Other manufacturing, n.e.c.	-	738	-
C331	Repair of fabricated metal products, machinery and equipment	25,059	155,877	-83.9
C332	Installation of industrial machinery and equipment	-	-	-

Notes: '-' - zero or no value

s - suppressed

Source: Philippine Statistics Authority, 2018 CPBI