39 VOLUME OF PRODUCTION INDEX (VoPI) OF KEY MANUFACTURING ENTERPRISES, BY INDUSTRY

2018 = 100
for periods indicated

	2018	2019	2020	2019											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Manufacturing	**100.0**	**91.2**	**54.2** [r]	**99.1**	**96.6**	**103.5**	**96.3**	**93.8**	**86.9**	**52.3**	**79.7**	**94.0**	**101.5**	**98.1**	**92.2**
Annual Percent Change	**-**	**-8.8**	**-40.6** [r]	**3.4**	**-0.9**	**0.5**	**-2.0**	**-4.3**	**-14.0**	**-48.3**	**-22.4**	**-4.3**	**-2.0**	**-5.7**	**-4.6**
Manufacture of food products	**100.0**	**102.5**	**96.0** [r]	102.0	95.6	108.6	98.9	107.5	102.7	106.8	103.0	98.5	107.4	102.9	96.8
Manufacture of beverages	**100.0**	**111.4**	**92.2** [r]	102.3	98.6	115.1	102.6	116.3	124.5	109.3	103.4	113.7	111.6	115.3	123.6
Manufacture of tobacco products	**100.0**	**110.9**	**64.4**	88.3	86.4	92.5	87.8	121.7	116.2	130.2	120.1	127.7	136.7	121.9	101.2
Manufacture of textiles	**100.0**	**101.8**	**70.3**	105.2	103.2	108.7	98.8	106.2	105.5	103.9	101.5	101.0	106.8	97.8	82.6
Manufacture of wearing apparel	**100.0**	**110.7**	**69.0**	102.6	102.8	109.6	98.4	105.5	117.9	114.7	113.4	111.2	117.1	114.2	121.5
Manufacture of leather and related products, including footwear	**100.0**	**102.1**	**53.6**	99.4	96.5	97.6	94.6	100.3	105.4	103.6	106.0	101.6	108.4	106.7	105.0
Manufacture of wood, bamboo, cane, rattan articles and related products	**100.0**	**121.8**	**80.2**	247.0	114.3	97.7	88.6	93.9	98.4	104.7	107.0	119.2	122.4	110.2	157.6
Manufacture of paper and paper products	**100.0**	**108.8**	**98.7** [r]	117.0	108.4	114.6	107.3	110.9	105.8	109.8	105.3	107.3	113.6	107.5	98.4
Printing and reproduction of recorded media	**100.0**	**178.4**	**117.9** [r]	105.9	109.5	118.2	105.9	261.5	283.6	187.6	184.6	214.1	214.4	207.9	148.2
Manufacture of coke and refined petroleum products	**100.0**	**56.6**	**37.6** [r]	89.8	84.1	81.3	73.2	34.6	30.5	7.2	22.1	55.4	76.8	71.7	52.2
Manufacture of chemical and chemical products	**100.0**	**99.0**	**95.2** [r]	99.3	93.3	102.0	94.9	105.2	94.7	115.1	99.5	88.4	100.2	95.3	99.5
Manufacture of rubber and plastic products	**100.0**	**106.1**	**91.1** [r]	103.7	98.3	107.8	106.2	106.5	110.1	110.0	111.6	102.8	113.1	106.1	97.1
Manufacture of other non-metallic mineral products	**100.0**	**105.6**	**77.5**	105.8	94.5	109.8	99.1	106.9	103.7	105.5	107.8	104.8	112.3	117.9	98.6
Manufacture of basic metals	**100.0**	**93.6**	**87.9** [r]	96.9	104.5	102.1	85.9	111.8	93.2	102.5	98.0	71.4	75.0	82.0	99.8
Manufacture of fabricated metal products, except machinery and equipmer	**100.0**	**127.8**	**109.4** [r]	96.6	103.9	134.3	119.3	131.5	118.1	143.6	145.4	149.1	136.0	134.7	120.5
Manufacture of machinery and equipment except electrical	**100.0**	**148.9**	**88.4** [r]	98.4	141.2	157.4	150.4	165.9	144.3	191.3	148.3	154.6	163.5	140.4	131.4
Manufacture of electrical equipment	**100.0**	**94.0**	**68.4** [r]	94.8	88.1	99.2	93.0	94.5	87.5	93.4	96.1	95.9	98.0	96.8	90.9
Manufacture of transport equipment	**100.0**	**102.6**	**72.1** [r]	103.0	110.1	111.3	99.6	121.0	98.4	112.0	88.2	99.3	109.0	93.5	86.3
Manufacture of furniture	**100.0**	**109.3**	**90.1** [r]	101.0	114.4	107.5	98.6	107.6	102.0	108.2	116.8	111.1	109.8	112.5	122.7
Other manufacturing and repair and installation of machinery and equipme	**100.0**	**76.9**	**69.2** [r]	82.4	85.0	84.2	77.4	77.7	78.0	81.8	70.5	72.7	78.6	72.8	62.2

[r] revised
[p] preliminary
- not available

Note: The 2020 annual percentages were based on the Monthly Integrated Survey of Selected Industries (MISSI) Report as of February 2021.

[1] Starting January 2008, a revised industry disaggregation of the MISSI indices was adopted to conform to the 1994 PSIC groupings. Rubber and Plastic Products is now a new major sector consisting of two subsectors, namely Rubber Products & Plastic Products. Rubber Products was previously a major sector while Plastic Products was one of the sub-sectors of Chemical Products.

[2] Due to closure of a big establishment which is setting the trend, index for the leather products sector went down.

[3] Monthly and annual averages and percentages were derived using index of one decimal.

[2] Less than 0.1 percent decrease

Source: Philippine Statistics Authority (PSA)

39 VOLUME OF PRODUCTION INDEX (VoPI) OF KEY MANUFACTURING ENTERPRISES, BY INDUSTRY

2018 = 100
for periods indicated

	2020												2021	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan [r]	Feb [p]
Total Manufacturing	**96.1 [r]**	**97.0 [r]**	**82.9 [r]**	**33.9 [r]**	**25.2 [r]**	**16.8 [r]**	**14.2 [r]**	**14.2 [r]**	**40.7 [r]**	**75.6 [r]**	**75.4 [r]**	**77.9 [r]**	**84.5**	**54.7**
Annual Percent Change	**-3.1 [r]**	**0.4 [r]**	**-19.9 [r]**	**-64.8 [r]**	**-73.2 [r]**	**-80.6 [r]**	**-72.8 [r]**	**-82.2 [r]**	**-56.7 [r]**	**-25.5 [r]**	**-23.1 [r]**	**-15.6 [r]**	**-12.0**	**-43.6**
Manufacture of food products	106.9 [r]	109.0 [r]	105.1 [r]	81.5 [r]	91.1 [r]	92.5 [r]	93.5 [r]	92.1 [r]	93.0 [r]	96.6 [r]	98.0 [r]	92.3 [r]	102.5	100.2
Manufacture of beverages	99.4 [r]	102.2 [r]	91.0 [r]	35.5 [r]	80.5 [r]	100.0 [r]	87.5 [r]	91.1 [r]	105.1 [r]	101.5 [r]	93.4 [r]	118.8 [r]	88.1	86.0
Manufacture of tobacco products	72.4	63.4	42.1	26.7	81.5	78.3	78.7	75.5	68.9	73.5	56.1	55.6	43.5	45.4
Manufacture of textiles	110.7	98.5	71.1	16.6	50.6	70.6	70.3	68.0	68.6	73.6	74.9	70.2	62.0	66.4
Manufacture of wearing apparel	96.5	89.9	72.3	11.7	30.7	72.5	79.3	72.7	73.7	68.2	79.1	81.8	74.8	65.9
Manufacture of leather and related products, including footwear	73.9	71.0	41.8	25.2	26.4	51.0	54.6	52.3	62.3	64.0	61.6	59.6	64.7	58.0
Manufacture of wood, bamboo, cane, rattan articles and related products	162.1 [r]	90.3	94.0	42.6	31.6	61.2	88.7 [r]	71.5	85.5	98.7	75.2	61.0	76.2	77.5
Manufacture of paper and paper products	106.5 [r]	103.7 [r]	85.6 [r]	67.7 [r]	85.5 [r]	99.1 [r]	104.8 [r]	98.8 [r]	103.6 [r]	103.6 [r]	107.3 [r]	118.6 [r]	116.3	106.4
Printing and reproduction of recorded media	141.7 [r]	148.7 [r]	106.0 [r]	31.1 [r]	209.6 [r]	102.8 [r]	99.1 [r]	96.0 [r]	136.5 [r]	121.2 [r]	106.0 [r]	116.5 [r]	143.3	130.3
Manufacture of coke and refined petroleum products	73.9 [r]	77.3 [r]	99.4 [r]	82.6 [r]	3.9	2.0	1.6	1.6	6.8	28.7	35.3	38.4 [r]	47.7	11.3
Manufacture of chemical and chemical products	96.1 [r]	97.7 [r]	86.3 [r]	52.8 [r]	76.3 [r]	86.3 [r]	110.2 [r]	112.9 [r]	98.8 [r]	110.7 [r]	109.2 [r]	104.6 [r]	102.9	87.8
Manufacture of rubber and plastic products	101.2 [r]	115.7 [r]	74.5 [r]	36.0 [r]	68.6 [r]	96.3 [r]	94.0 [r]	97.1 [r]	102.4 [r]	104.9 [r]	101.6 [r]	101.3 [r]	93.7	97.8
Manufacture of other non-metallic mineral products	101.7	94.2	70.8	25.4	54.5	76.7	104.8	83.9	85.6	78.1	77.6	76.8	91.0	91.4
Manufacture of basic metals	107.8 [r]	102.7 [r]	97.5 [r]	14.1 [r]	55.0 [r]	98.8 [r]	98.6 [r]	95.6 [r]	93.8 [r]	95.8 [r]	93.8 [r]	100.8 [r]	97.2	94.9
Manufacture of fabricated metal products, except machinery and equipmer	126.5 [r]	131.4 [r]	104.0 [r]	34.6 [r]	72.2 [r]	114.8 [r]	134.4 [r]	116.3 [r]	130.4 [r]	129.6 [r]	115.4 [r]	102.6 [r]	127.1	156.0
Manufacture of machinery and equipment except electrical	139.4	140.4	104.4	62.6	70.4	72.7	79.2 [r]	79.8	87.9 [r]	79.7 [r]	75.8 [r]	68.2 [r]	72.9	72.3
Manufacture of electrical equipment	70.0 [r]	74.6 [r]	62.1 [r]	24.4 [r]	57.6 [r]	66.7 [r]	76.2 [r]	76.3 [r]	79.7 [r]	80.1 [r]	76.7 [r]	76.9 [r]	83.2	83.0
Manufacture of transport equipment	88.5 [r]	97.8 [r]	72.3 [r]	17.6 [r]	35.2 [r]	62.2 [r]	59.3 [r]	71.6 [r]	84.8 [r]	93.7 [r]	87.6 [r]	94.9 [r]	96.1	89.3
Manufacture of furniture	125.1 [r]	125.7 [r]	85.5 [r]	17.5 [r]	59.2 [r]	89.4 [r]	124.1 [r]	89.6 [r]	81.5 [r]	101.8 [r]	90.6 [r]	91.1 [r]	89.8	87.6
Other manufacturing and repair and installation of machinery and equipme	75.4 [r]	79.2 [r]	62.8 [r]	22.3 [r]	42.2 [r]	68.8 [r]	99.5 [r]	74.0 [r]	76.2 [r]	87.4 [r]	83.5 [r]	58.8 [r]	63.9	62.3

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