38 VALUE OF PRODUCTION INDEX (VaPI) 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**	**89.1**	**50.7** r	**98.8**	**95.8**	**103.2**	**94.5**	**91.5**	**84.6**	**50.6**	**77.4**	**91.5**	**98.0**	**94.4**	**88.8**
Annual Percent Change	**-**	**-10.9**	**-43.1** r	**5.3**	**0.1**	**1.7**	**-3.1**	**-6.3**	**-16.4**	**-50.3**	**-25.4**	**-8.4**	**-6.7**	**-10.1**	**-8.5**
Manufacture of food products	**100.0**	**100.7**	**93.9** r	101.8	94.8	107.5	97.6	105.7	101.2	105.3	100.9	95.9	104.0	99.8	94.2
Manufacture of beverages	**100.0**	**110.4**	**93.1** r	101.1	97.3	113.6	101.6	115.6	123.7	108.6	102.8	112.9	110.8	114.5	122.7
Manufacture of tobacco products	**100.0**	**117.8**	**69.5**	88.9	91.6	98.0	93.1	129.0	123.9	139.1	129.8	137.2	146.0	129.7	107.4
Manufacture of textiles	**100.0**	**99.2**	**66.5**	108.7	104.8	111.6	94.6	102.2	100.3	99.4	96.8	96.9	102.4	93.7	79.3
Manufacture of wearing apparel	**100.0**	**104.6**	**62.2**	102.5	101.7	108.9	98.5	101.6	108.1	104.0	105.7	103.5	107.6	102.3	110.5
Manufacture of leather and related products, including footwear	**100.0**	**96.0**	**49.7**	96.7	93.9	95.3	92.6	96.8	96.5	97.8	99.5	94.2	97.2	95.7	95.9
Manufacture of wood, bamboo, cane, rattan articles and related products	**100.0**	**117.4**	**73.7** r	247.0	112.7	98.4	87.3	93.9	98.5	97.8	103.5	111.9	112.5	100.0	145.3
Manufacture of paper and paper products	**100.0**	**110.6**	**95.5** r	119.5	110.4	117.3	109.7	113.4	107.8	111.3	106.7	109.6	114.4	108.3	99.2
Printing and reproduction of recorded media	**100.0**	**181.3**	**124.9** r	107.6	111.3	120.1	107.7	265.8	288.2	190.7	187.6	217.6	217.9	211.3	150.6
Manufacture of coke and refined petroleum products	**100.0**	**56.6**	**31.2** r	88.8	81.9	80.3	72.9	34.2	29.5	7.0	21.2	57.1	78.6	73.5	53.8
Manufacture of chemical and chemical products	**100.0**	**95.5**	**88.2** r	99.3	92.4	99.9	91.6	101.5	91.4	110.8	95.2	83.8	95.4	90.4	94.9
Manufacture of rubber and plastic products	**100.0**	**107.9**	**91.5** r	106.1	100.8	109.9	107.8	108.4	112.3	111.3	113.4	104.4	114.6	107.3	98.2
Manufacture of other non-metallic mineral products	**100.0**	**111.0**	**80.6**	111.4	100.4	116.9	104.1	112.6	108.5	111.3	113.2	110.7	117.3	122.6	102.5
Manufacture of basic metals	**100.0**	**83.0**	**71.6** r	92.1	97.0	97.0	79.2	96.3	81.5	87.3	83.8	61.8	64.5	70.1	85.9
Manufacture of fabricated metal products, except machinery and equipme	**100.0**	**126.8**	**106.0** r	98.4	104.7	136.6	120.5	129.4	117.3	143.0	144.9	145.6	131.3	132.7	118.0
Manufacture of machinery and equipment except electrical	**100.0**	**145.5**	**85.4** r	97.4	139.9	155.6	144.6	161.2	142.1	184.1	146.1	150.6	158.3	138.0	127.6
Manufacture of electrical equipment	**100.0**	**96.5**	**68.9** r	96.7	90.4	102.1	95.8	97.4	90.1	96.0	99.0	98.5	100.1	98.9	92.6
Manufacture of transport equipment	**100.0**	**97.1**	**64.2** r	101.0	108.4	110.7	92.7	113.2	91.9	105.1	84.4	92.8	100.4	86.1	78.4
Manufacture of furniture	**100.0**	**106.7**	**82.3** r	101.8	114.6	108.4	95.9	104.9	98.3	104.3	114.2	107.4	105.8	107.5	116.6
Other manufacturing and repair and installation of machinery and equipme	**100.0**	**79.4**	**70.0** r	86.7	89.2	87.4	79.8	80.3	79.8	83.2	73.1	74.9	80.3	74.3	63.5

r revised

- not available

p preliminary

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

Source: Philippine Statistics Authority (PSA)

38 VALUE OF PRODUCTION INDEX (VaPI) OF KEY MANUFACTURING ENTERPRISES, BY INDUSTRY

2018 = 100

for periods indicated

	2020												2021	
	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan r	Feb p
Total Manufacturing	**92.4 r**	**93.3 r**	**77.8 r**	**31.6 r**	**23.4 r**	**15.5 r**	**13.1 r**	**13.1 r**	**37.6 r**	**69.7 r**	**69.3 r**	**72.2 r**	**77.0 r**	**49.9**
Annual Percent Change	**-6.5 r**	**-2.6 r**	**-24.6 r**	**-66.6 r**	**-74.4 r**	**-81.7 r**	**-74.1 r**	**-83.1 r**	**-59.0 r**	**-28.9 r**	**-26.6 r**	**-18.7 r**	**-16.7 r**	**-46.5**
Manufacture of food products	104.1 r	106.3 r	103.0 r	80.0 r	89.3 r	90.5 r	91.3 r	90.0 r	90.3 r	94.5 r	96.0 r	91.5 r	102.1 r	99.4
Manufacture of beverages	99.0 r	102.0 r	92.0 r	35.9 r	81.1 r	101.4 r	88.7 r	92.4 r	106.7 r	103.0 r	94.8 r	120.7 r	90.4 r	88.2
Manufacture of tobacco products	77.4	69.5	46.1	28.8	89.2	84.0	83.9	81.2	74.2	79.1	60.4	59.8	47.0 r	49.0
Manufacture of textiles	105.8	94.8	68.4	15.8	46.9	66.7	66.0	64.0	64.2	69.0	70.4	66.2	59.2 r	63.3
Manufacture of wearing apparel	87.4	83.9	66.7	10.7	27.8	65.8	69.7	64.0	66.5	61.0	70.2	72.5	65.9 r	58.8
Manufacture of leather and related products, including footwear	69.5	67.4	39.3	23.8	24.9	46.8	50.5	48.2	57.4	58.4	56.3	54.4	59.1 r	53.1
Manufacture of wood, bamboo, cane, rattan articles and related products	149.8 r	83.7 r	86.2	39.0	28.7	55.8	80.8	65.8 r	78.4	90.5	68.9	56.3	70.3 r	69.3
Manufacture of paper and paper products	107.5 r	103.8 r	84.9 r	65.9 r	82.0 r	94.5 r	100.1 r	94.6 r	98.6 r	98.8 r	102.4 r	113.1 r	109.4 r	101.1
Printing and reproduction of recorded media	150.7 r	158.1 r	112.1 r	32.9 r	221.8 r	108.8 r	104.8 r	101.6 r	144.4 r	128.2 r	112.2 r	123.3 r	151.6 r	137.9
Manufacture of coke and refined petroleum products	77.5 r	80.3 r	72.7 r	57.9	2.9	1.5	1.2	1.2	4.9	20.9	25.4	28.3	36.4	8.6
Manufacture of chemical and chemical products	90.9 r	91.8 r	82.0 r	49.9 r	70.3 r	78.6 r	100.4 r	102.4 r	91.3 r	101.3 r	100.9 r	98.2 r	96.5 r	82.7
Manufacture of rubber and plastic products	101.6 r	116.7 r	75.1 r	36.1 r	68.9 r	96.7 r	94.3 r	97.5 r	102.7 r	105.0 r	101.9 r	101.7 r	94.4 r	98.9
Manufacture of other non-metallic mineral products	106.1	98.4 r	73.8	26.4	57.1	80.5	108.8 r	87.6	88.7 r	80.3	80.0	79.5	93.1 r	94.3
Manufacture of basic metals	89.2 r	84.4 r	78.9 r	11.4 r	44.0 r	79.9 r	79.7 r	79.2 r	78.0 r	76.7 r	76.2 r	82.0 r	81.4 r	79.9
Manufacture of fabricated metal products, except machinery and equipmer	124.0 r	128.5 r	101.7 r	33.4 r	69.7 r	111.1 r	129.8 r	112.6 r	125.8 r	124.7 r	111.6 r	98.8 r	122.5 r	151.0
Manufacture of machinery and equipment except electrical	136.5	137.7	102.0	60.2	68.6	70.2	75.8 r	76.0	84.1 r	76.7 r	72.0 r	64.9 r	69.0 r	67.8
Manufacture of electrical equipment	71.4 r	76.2 r	63.5 r	24.8 r	58.7 r	67.5 r	76.8 r	76.6 r	79.2 r	79.5 r	76.0 r	76.2 r	83.5 r	83.3
Manufacture of transport equipment	80.3 r	88.6 r	64.7 r	15.9 r	31.6 r	55.2 r	53.1 r	63.3 r	75.1 r	83.1 r	76.8 r	83.3 r	85.8 r	80.4
Manufacture of furniture	117.8 r	118.1 r	79.5 r	16.1 r	54.2 r	81.6 r	111.9 r	80.7 r	73.2 r	91.4 r	81.1 r	81.4 r	80.3 r	78.4
Other manufacturing and repair and installation of machinery and equipme	77.4 r	80.6 r	65.1 r	23.0 r	43.5 r	69.7 r	100.3 r	74.7 r	76.6 r	86.8 r	83.3 r	58.8 r	63.7 r	62.0

r revised

p preliminary

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

Source: Philippine Statistics Authority (PSA)