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

2018 = 100

for periods indicated

	2019	2020	2021	2020											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Manufacturing	**89.1**	**50.8**	**74.8**	**92.0**	**93.2**	**77.4**	**31.6**	**23.4**	**15.5**	**13.1**	**13.1**	**37.5**	**69.7**	**70.4**	**72.8**
Annual Percent Change	**-10.9**	**-43.0**	**47.2**	**-6.8**	**-2.7**	**-25.0**	**-66.6**	**-74.4**	**-81.7**	**-74.1**	**-83.1**	**-59.0**	**-28.9**	**-25.4**	**-18.0**
Manufacture of food products	**100.7**	**93.7**	**110.0**	104.1	106.3	103.0	80.0	89.3	90.5	91.3	90.0	90.3	94.5	96.0	89.6
Manufacture of beverages	**110.4**	**94.7**	**91.8**	101.4	104.3	93.3	36.3	81.8	102.8	90.6	93.9	108.2	104.8	96.6	122.9
Manufacture of tobacco products	**117.8**	**69.6**	**39.7**	77.4	69.5	46.1	28.8	89.2	84.0	83.9	81.2	74.2	79.8	60.9	60.4
Manufacture of textiles	**99.2**	**66.5**	**72.1**	105.8	94.8	68.4	15.8	46.9	66.7	66.0	64.0	64.2	69.0	70.4	66.2
Manufacture of wearing apparel	**104.6**	**62.2**	**63.9**	87.4	83.9	66.7	10.7	27.8	65.8	69.7	64.0	66.5	61.0	70.2	72.5
Manufacture of leather and related products, including footwear	**96.0**	**49.7**	**56.6**	69.5	67.4	39.3	23.8	24.9	46.8	50.5	48.2	57.4	58.4	56.3	54.5
Manufacture of wood, bamboo, cane, rattan articles and related products	**117.4**	**73.7**	**94.2**	149.8	83.7	86.2	39.0	28.7	55.8	80.8	65.8	78.4	90.5	68.9	56.4
Manufacture of paper and paper products	**110.6**	**95.6**	**106.2**	107.5	103.8	84.9	65.9	82.0	94.5	100.1	94.6	98.6	98.8	102.4	114.6
Printing and reproduction of recorded media	**181.3**	**129.8**	**124.4**	150.7	158.1	112.1	32.9	221.8	108.8	116.1	110.8	155.4	140.0	121.0	130.0
Manufacture of coke and refined petroleum products	**56.6**	**31.2**	**41.6**	77.5	80.3	72.7	57.9	2.9	1.5	1.2	1.2	4.9	20.9	25.4	28.3
Manufacture of chemical and chemical products	**95.5**	**88.2**	**91.6**	90.9	91.8	82.0	49.9	70.2	78.6	100.4	102.4	91.3	101.3	101.0	98.3
Manufacture of basic pharmaceutical products and pharmaceutical preparations	**106.4**	**107.6**	**87.5**	97.9	113.9	126.9	117.3	92.6	85.8	80.8	117.4	115.7	116.3	97.3	128.9
Manufacture of rubber and plastic products	**107.9**	**90.6**	**95.4**	101.2	117.2	73.9	36.1	66.6	94.8	92.4	95.1	101.0	105.0	102.0	101.7
Manufacture of other non-metallic mineral products	**111.0**	**80.6**	**110.4**	106.1	98.4	73.8	26.4	57.1	80.5	108.8	87.6	88.7	80.3	80.0	79.5
Manufacture of basic metals	**83.0**	**71.8**	**86.9**	89.4	84.6	79.0	11.4	44.0	80.0	79.8	79.4	78.2	76.9	76.5	82.4
Manufacture of fabricated metal products, except machinery and equipment	**126.8**	**106.0**	**143.6**	124.0	128.5	101.7	33.4	69.7	111.1	129.8	112.6	125.8	124.7	111.6	98.8
Manufacture of computer, electronic and optical products	**95.4**	**69.9**	**81.6**	89.2	86.7	69.7	45.2	55.3	65.5	67.8	67.7	73.7	75.0	69.6	73.9
Manufacture of electrical equipment	**96.5**	**65.2**	**101.9**	63.2	71.0	58.7	25.4	53.5	65.1	76.0	77.3	74.2	77.3	72.4	67.9
Manufacture of machinery and equipment except electrical	**145.5**	**85.4**	**88.9**	136.5	137.7	102.0	60.2	68.6	70.2	75.8	76.0	84.1	76.7	72.0	64.9
Manufacture of transport equipment	**97.1**	**64.3**	**69.4**	80.5	88.5	63.7	15.7	31.5	55.5	53.3	63.8	75.2	83.2	76.8	83.5
Manufacture of furniture	**106.7**	**82.3**	**89.7**	117.8	118.1	79.5	16.1	54.2	81.6	111.9	80.7	73.2	91.4	81.1	81.4
Other manufacturing and repair and installation of machinery and equipment	**79.4**	**70.0**	**75.9**	77.4	80.6	65.1	23.0	43.5	69.7	100.3	74.7	76.6	86.8	83.3	58.8

[r] revised

[p] preliminary

- not available

Note: The 2020 annual percentage changes were based on the Monthly Integrated Survey of Selected Industries (MISSI) Report as of February 2022.

Source: Philippine Statistics Authority (PSA)

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

2018 = 100

for periods indicated

	2021												2022	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb p
Total Manufacturing	**74.1**	**49.4**	**20.0**	**77.2**	**81.3**	**82.9**	**81.8**	**81.8 r**	**83.4 r**	**88.1 r**	**90.6 r**	**86.9 r**	**90.3 r**	**94.9**
Annual Percent Change	**-19.5**	**-47.0**	**-74.1**	**144.7**	**247.5**	**434.6**	**524.0**	**524.9 r**	**122.3 r**	**26.4 r**	**28.6 r**	**19.4 r**	**21.8 r**	**92.4**
Manufacture of food products	106.1	100.0	128.5	114.1	109.5	104.6	96.4	98.0 r	105.2 r	115.2 r	120.2 r	121.8 r	123.7 r	126.8
Manufacture of beverages	90.3	86.1	98.4	82.8	89.0	105.8	79.1	79.5	97.3	86.2	98.7	108.4	100.5 r	92.5
Manufacture of tobacco products	25.3	24.7	28.9	28.7	29.1	45.0	50.8	50.3	46.2	46.9	48.9	52.0	43.3 r	46.5
Manufacture of textiles	64.6	70.1	71.4	56.4	93.7	65.7	70.7	65.1	71.3	84.8	72.5	78.4 r	87.0 r	83.6
Manufacture of wearing apparel	64.2	54.8	63.2	61.1	60.6	71.1	67.1	59.1	68.0	63.2	64.0	70.7 r	44.8 r	52.9
Manufacture of leather and related products, including footwear	56.3	48.5	63.4	52.0	61.2	65.1	52.8	50.5	59.1	59.2	56.2	55.7	53.3	65.2
Manufacture of wood, bamboo, cane, rattan articles and related products	58.9	94.7	99.3	90.9	93.2	91.4	96.7	111.8	91.5	90.6	108.4	103.1	100.1 r	92.7
Manufacture of paper and paper products	103.9	95.7	115.1	106.7	108.7	105.6	104.7	106.4	103.6	108.6	106.8	108.4 r	109.6 r	112.4
Printing and reproduction of recorded media	118.2	120.1	119.8	113.8	119.5	150.9	110.3	119.6	126.4	130.2	136.2	127.5 r	125.1 r	131.8
Manufacture of coke and refined petroleum products	36.4	9.1	1.9	43.8	45.7	48.7	49.8	53.0	48.2	55.8	56.8	49.6 r	60.9	88.7
Manufacture of chemical and chemical products	96.1	75.0	91.6	85.9	89.9	92.4	95.5	93.2 r	80.2 r	101.0 r	109.0 r	89.6 r	116.7 r	118.1
Manufacture of basic pharmaceutical products and pharmaceutical preparations	71.1	83.6	90.1	86.9	87.6	93.5	91.8	88.6	88.9	89.2	89.0	89.8 r	100.9 r	88.3
Manufacture of rubber and plastic products	88.9	90.7	93.4	87.7	92.4	102.8	99.9	95.3	97.8	101.4	101.0	93.0 r	93.6 r	95.5
Manufacture of other non-metallic mineral products	92.5	93.9	115.0	103.9	118.5	107.4	112.3	117.9	115.3	114.7	125.2	108.5 r	100.3 r	116.2
Manufacture of basic metals	67.5	67.9	85.4	84.3	97.9	88.6	84.6	88.2 r	96.9 r	92.0 r	94.1 r	95.9 r	88.0 r	86.6
Manufacture of fabricated metal products, except machinery and equipment	148.2	132.0	148.2	136.2	140.4	146.7	153.4	139.6	161.0	146.3 r	143.2	128.6 r	158.7 r	156.2
Manufacture of computer, electronic and optical products	75.7	73.1	78.6	74.6	82.4	81.8	86.7	87.0	81.9	88.1	87.4 r	81.6 r	90.9 r	89.8
Manufacture of electrical equipment	82.3	86.4	108.9	90.1	93.2	98.5	106.5	103.8	115.2	116.1	111.2	110.0 r	62.7 r	63.8
Manufacture of machinery and equipment except electrical	85.6	86.2	90.0	83.4	75.6	85.2	96.2	89.4	88.7	95.0	98.3	92.9	121.9 r	122.0
Manufacture of transport equipment	71.3	69.3	77.7	65.0	69.8	65.0	63.6	61.4	70.3	70.7	73.6 r	74.6 r	72.5 r	72.1
Manufacture of furniture	78.5	54.6	91.6	98.1	102.2	91.1	99.1	97.0	99.3	91.9	94.1	78.9	87.0 r	105.6
Other manufacturing and repair and installation of machinery and equipment	75.6	69.8	73.4	76.7	71.9	75.4	82.7	72.8	73.0	89.7	78.4	70.9 r	89.4 r	82.5

r revised

p preliminary

- not available

Note: The 2020 annual percentage changes were based on the Monthly Integrated Survey of Selected Industries (MISSI) Report as of February 2022.

Source: Philippine Statistics Authority (PSA)