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

2018 = 100

for periods indicated

	2020	2021	2022	2021											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Manufacturing	50.8	75.8	92.9 r	76.1	50.3	20.1	78.9	83.3	83.8	82.5	82.6	84.3	89.1	91.5	87.1
Annual Percent Change	-43.0	49.2	22.6	-17.3	-46.1	-74.0	150.1	256.1	440.5	529.9	531.3	124.6	27.8	30.0	19.6
Manufacture of food products	93.7	109.7	125.7 r	106.1	100.0	128.3	113.9	109.3	104.5	96.5	98.3	105.3	115.1	119.9	119.5
Manufacture of beverages	94.7	91.6	102.3 r	90.3	86.1	98.4	82.8	89.0	105.8	79.1	79.5	97.3	86.2	98.7	105.6
Manufacture of tobacco products	69.6	70.7	69.6 r	58.8	59.3	65.2	60.3	66.3	73.2	80.6	81.7	72.0	77.1	78.3	76.0
Manufacture of textiles	66.5	72.1	84.7	64.6	70.1	71.4	56.4	93.7	65.7	70.7	65.1	71.3	84.8	72.5	78.4
Manufacture of wearing apparel	62.2	64.0	64.2	64.2	54.8	63.2	61.1	60.6	71.1	67.1	59.1	68.0	63.2	64.0	71.8
Manufacture of leather and related products, including footwear	49.7	56.6	62.7	56.3	48.5	63.4	52.0	61.2	65.1	52.8	50.5	59.1	59.2	56.2	55.6
Manufacture of wood, bamboo, cane, rattan articles and related products	73.7	94.2	119.5	58.9	94.7	99.3	90.9	93.2	91.4	96.7	111.8	91.5	90.6	108.4	103.1
Manufacture of paper and paper products	95.6	106.2	125.4 r	103.9	95.7	115.1	106.7	108.7	105.6	104.7	106.4	103.6	108.6	106.8	109.2
Printing and reproduction of recorded media	129.8	124.5	111.1 r	118.2	120.1	119.8	113.8	119.5	150.9	110.3	119.6	126.4	130.2	136.2	128.6
Manufacture of coke and refined petroleum products	31.2	41.6	57.7	36.4	9.1	1.9	43.8	45.7	48.7	49.8	53.0	48.3	55.8	56.8	49.5
Manufacture of chemical and chemical products	88.2	91.6	130.5 r	96.1	75.0	91.6	85.9	89.9	92.4	95.5	93.2	80.2	100.9	108.6	89.4
Manufacture of basic pharmaceutical products and pharmaceutical preparations	107.6	87.5	87.4 r	71.1	83.6	90.1	86.9	87.6	93.5	91.8	88.6	88.9	89.2	89.0	89.8
Manufacture of rubber and plastic products	90.6	95.4	108.5 r	88.9	90.7	93.4	87.7	92.4	102.8	99.9	95.3	97.8	101.4	101.0	93.0
Manufacture of other non-metallic mineral products	80.6	110.5	117.5 r	92.5	93.9	115.0	103.9	118.5	107.4	112.3	117.9	115.3	114.7	125.3	109.7
Manufacture of basic metals	71.8	86.9	74.0 r	67.5	67.9	85.4	84.3	97.9	88.6	84.6	88.2	96.9	91.9	94.0	95.2
Manufacture of fabricated metal products, except machinery and equipment	106.0	143.2	186.8 r	148.2	132.0	148.2	136.2	140.4	146.7	153.4	139.6	161.0	146.3	143.2	123.2
Manufacture of computer, electronic and optical products	69.9	81.5	96.7	75.7	73.1	78.6	74.6	82.4	81.8	86.7	87.0	81.9	88.1	87.4	81.3
Manufacture of electrical equipment	65.2	101.9	52.5	82.3	86.4	108.9	90.1	93.2	98.5	106.5	103.8	115.2	116.1	111.2	110.2
Manufacture of machinery and equipment except electrical	85.4	88.9	141.4 r	85.6	86.2	90.0	83.4	75.6	85.2	96.2	89.4	88.7	95.0	98.3	92.9
Manufacture of transport equipment	64.3	69.3	76.8 r	71.3	69.3	77.7	65.0	69.8	65.0	63.6	61.4	70.3	70.7	73.6	74.0
Manufacture of furniture	82.3	89.7	90.1 r	78.5	54.6	91.6	98.1	102.2	91.1	99.1	97.0	99.3	91.9	94.1	78.9
Other manufacturing and repair and installation of machinery and equipment	70.0	75.9	88.5 r	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 revised

p preliminary

Source: Philippine Statistics Authority (PSA)

Classification: GENERAL

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

2018 = 100

for periods indicated

	2022												2023	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb p
Total Manufacturing	87.2 r	89.1	94.7	83.3	88.8	90.4	92.7	92.8 r	94.8 r	102.0 r	103.6 r	95.9 r	101.1	98.9
Annual Percent Change	14.6 r	77.2	370.3	5.5	6.7	7.8	12.3	12.4 r	12.5 r	14.5 r	13.2 r	10.1 r	16.0 r	11.1
Manufacture of food products	119.2 r	126.7 r	139.1	117.9	119.9	119.1	115.1	120.6	127.4	132.4	140.7 r	129.8 r	144.8 r	143.3
Manufacture of beverages	85.6 r	87.0	102.5	91.4	98.1	107.4	91.6	85.5	96.5	146.4	112.8	122.7	113.7 r	111.6
Manufacture of tobacco products	46.5	59.2	72.1	63.9	72.4	76.7	68.5	75.2	72.0	80.2	73.8	74.9 r	48.9	53.5
Manufacture of textiles	86.2	94.7	92.5	85.2	82.9	85.6	84.3	82.6	83.5	86.8	80.8	71.6	93.6 r	91.7
Manufacture of wearing apparel	46.0	60.1	73.9	69.5	67.8	74.9	66.0	60.9	71.8	58.0	62.9	59.0 r	46.6 r	46.5
Manufacture of leather and related products, including footwear	52.5	64.3	60.9	62.6	63.5	63.6	62.5	60.1	67.7	66.2	61.2	67.0	62.1 r	61.3
Manufacture of wood, bamboo, cane, rattan articles and related products	104.8	119.9	126.7	94.9	109.9	115.6	122.2	122.9	161.7	117.4	119.6	118.4	116.6 r	117.1
Manufacture of paper and paper products	110.0	116.5	128.2	120.7	126.9	127.8	131.4	131.6	130.2	134.1	126.7	121.0 r	122.6 r	124.8
Printing and reproduction of recorded media	99.8	100.8	111.4	94.0	104.4	109.6	125.9	131.3	118.8	110.6	118.8	108.2 r	108.5 r	120.5
Manufacture of coke and refined petroleum products	60.9	61.0	53.3	47.8	49.0	51.2	58.2	58.8	54.1	66.4	69.1	62.4	58.0	65.1
Manufacture of chemical and chemical products	122.1	116.0	131.8	132.7	138.2	99.4	111.8 r	127.7 r	146.2 r	152.2 r	143.9 r	144.5 r	128.6 r	123.2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	94.0	88.6	95.4	78.6	82.7	85.4	85.4	93.7	97.1	87.6	91.1	69.9 r	105.8	91.5
Manufacture of rubber and plastic products	103.1	103.5	118.7	102.6	108.0	113.1	110.5	108.7 r	109.4	115.0	112.9	96.3 r	102.0 r	95.5
Manufacture of other non-metallic mineral products	101.5	121.0	116.9	99.6	111.6	127.3	120.6	112.8 r	120.8 r	119.4 r	131.7 r	126.8 r	129.1 r	124.2
Manufacture of basic metals	79.8	67.4	79.4	71.0	81.5	78.1	71.5	71.2	72.1	72.7	69.4 r	73.3 r	93.1 r	88.2
Manufacture of fabricated metal products, except machinery and equipment	164.2	160.1	189.7	162.8	194.5	211.4	193.8	174.2	212.8	195.2	199.8	183.1 r	163.4 r	165.4
Manufacture of computer, electronic and optical products	89.9	88.5	90.9	87.0	93.6	91.4	105.0	100.4	98.0	99.5	115.9 r	99.8 r	87.1 r	78.8
Manufacture of electrical equipment	41.2	53.1	60.5	57.5	47.5	54.9	57.0	53.3	52.8	51.6	50.9 r	49.2 r	65.9 r	65.4
Manufacture of machinery and equipment except electrical	122.1	125.6	144.9	128.6	134.7	138.9	132.6	162.4	153.2	148.3 r	164.8 r	140.4 r	137.9 r	147.4
Manufacture of transport equipment	71.6	72.8	78.0	59.5	69.1	73.2	76.8	80.3	85.0	91.2	88.7	74.6 r	95.0 r	91.1
Manufacture of furniture	92.5	95.7	97.1	84.8	102.9	97.5	93.9	92.4	80.6	70.8	82.6	90.5 r	83.8 r	76.8
Other manufacturing and repair and installation of machinery and equipment	82.7	73.9	94.4	81.3	80.6	80.4	91.8	89.7	88.8	107.9	100.5	89.7 r	111.7 r	99.3

r revised

p preliminary

Source: Philippine Statistics Authority (PSA)

Classification: GENERAL