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**	**75.9**	**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**	**49.5**	**-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**	**109.8**	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**	**95.0**	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**	**70.7**	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**	**64.0**	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**	**110.5**	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**	**143.2**	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

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	Mar	Apr [p]
Total Manufacturing	**76.1**	**50.3**	**20.1**	**78.9**	**83.3**	**83.8**	**82.5**	**82.6**	**84.3**	**89.1 [r]**	**91.5 [r]**	**88.7 [r]**	**90.7 [r]**	**92.9 [r]**	**95.7 [r]**	**86.6**
Annual Percent Change	**-17.3**	**-46.1**	**-74.0**	**150.1**	**256.1**	**440.5**	**529.9**	**531.3**	**124.6**	**27.8 [r]**	**30.0 [r]**	**21.8 [r]**	**19.3 [r]**	**84.8 [r]**	**375.1 [r]**	**9.7**
Manufacture of food products	106.1	100.0	128.3	113.9	109.3	104.5	96.5	98.3	105.3	115.1 [r]	119.9	120.6 [r]	127.2 [r]	131.2 [r]	140.2 [r]	132.2
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	146.5 [r]	116.8 [r]	109.1 [r]	126.0 [r]	111.5
Manufacture of tobacco products	58.8	59.3	65.2	60.3	66.3	73.2	80.6	81.7	72.0	77.1 [r]	78.3 [r]	76.0 [r]	48.3 [r]	62.9 [r]	77.8 [r]	70.6
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	86.2 [r]	94.7 [r]	92.5 [r]	85.2
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	71.8 [r]	44.4 [r]	54.3 [r]	69.8 [r]	67.6
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	64.8	60.9 [r]	61.6
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	108.5	120.2 [r]	125.5 [r]	94.2
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	108.9 [r]	112.3 [r]	116.2 [r]	123.0 [r]	118.0
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	127.6	104.0	104.7	104.4 [r]	93.6
Manufacture of coke and refined petroleum products	36.4	9.1	1.9	43.8	45.7	48.7	49.8	53.0	48.3	55.8	56.8	49.5	60.9	61.0	53.2 [r]	47.7
Manufacture of chemical and chemical products	96.1	75.0	91.6	85.9	89.9	92.4	95.5	93.2	80.2	100.9 [r]	108.6 [r]	89.5 [r]	121.4 [r]	116.2 [r]	128.9 [r]	126.9
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	92.4 [r]	85.9 [r]	87.2 [r]	77.8
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	93.5	101.7 [r]	103.6 [r]	116.3 [r]	101.1
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	125.3	109.7	101.1 [r]	120.1 [r]	113.0 [r]	102.0
Manufacture of basic metals	67.5	67.9	85.4	84.3	97.9	88.6	84.6	88.2	96.9	91.9 [r]	94.0 [r]	95.2 [r]	82.6 [r]	85.6 [r]	92.6 [r]	87.1
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	143.2	123.2	164.7 [r]	169.4 [r]	196.7 [r]	179.5
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	81.4	90.8 [r]	89.4 [r]	89.5 [r]	84.2
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	57.9 [r]	67.4 [r]	78.1 [r]	67.2
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	119.1 [r]	119.2 [r]	132.2 [r]	119.6
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	74.6	68.6 [r]	69.5 [r]	70.8 [r]	58.7
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	92.5 [r]	93.8 [r]	91.4 [r]	84.5
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	82.0 [r]	78.5 [r]	91.5 [r]	81.5

[r] revised

[p] preliminary

– not available

Source: Philippine Statistics Authority (PSA)