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

2018 = 100

for periods indicated

	2018	2019	2020	2020											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Manufacturing	**100.0**	**89.1**	**50.8**	**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**	**-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	**100.0**	**100.7**	**93.7**	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	**100.0**	**110.4**	**94.7**	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	**100.0**	**117.8**	**69.6**	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	**100.0**	**99.2**	**66.5**	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	**100.0**	**104.6**	**62.2**	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	**100.0**	**96.0**	**49.7**	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	**100.0**	**117.4**	**73.7**	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	**100.0**	**110.6**	**95.6**	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	**100.0**	**181.3**	**129.8**	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	**100.0**	**56.6**	**31.2**	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	**100.0**	**95.5**	**88.2**	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	**100.0**	**106.4**	**107.6**	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	**100.0**	**107.9**	**90.6**	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	**100.0**	**111.0**	**80.6**	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	**100.0**	**83.0**	**71.8**	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	**100.0**	**126.8**	**106.0**	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	**100.0**	**95.4**	**69.9**	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	**100.0**	**96.5**	**65.2**	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	**100.0**	**145.5**	**85.4**	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	**100.0**	**97.1**	**64.3**	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	**100.0**	**106.7**	**82.3**	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	**100.0**	**79.4**	**70.0**	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 October 2021.

Source: Philippine Statistics Authority (PSA)

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

2018 = 100

for periods indicated

	2021									
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct [p]
Total Manufacturing	**74.0 [r]**	**49.4 [r]**	**20.0**	**77.6 [r]**	**81.9 [r]**	**82.9 [r]**	**81.9 [r]**	**82.3 [r]**	**83.5 [r]**	**87.0**
Annual Percent Change	**-19.6 [r]**	**-46.9 [r]**	**-74.1 [r]**	**145.8 [r]**	**250.1 [r]**	**434.2 [r]**	**524.8 [r]**	**528.5 [r]**	**122.5 [r]**	**24.8**
Manufacture of food products	105.1 [r]	100.3 [r]	127.8 [r]	113.5 [r]	109.8 [r]	107.2 [r]	100.5 [r]	103.5 [r]	105.1 [r]	112.4
Manufacture of beverages	90.3 [r]	86.1 [r]	98.4 [r]	82.8 [r]	89.0 [r]	105.8 [r]	79.1 [r]	79.5 [r]	101.5 [r]	90.2
Manufacture of tobacco products	25.3	24.7	28.9	28.7	29.1	32.1 [r]	35.8 [r]	35.9 [r]	32.6 [r]	33.3
Manufacture of textiles	64.6	70.1	71.4 [r]	56.4 [r]	93.7	65.7 [r]	70.7	65.1 [r]	69.5	78.8
Manufacture of wearing apparel	64.2	54.8 [r]	63.2 [r]	61.1 [r]	60.6 [r]	71.1 [r]	67.0 [r]	57.3 [r]	65.3 [r]	58.1
Manufacture of leather and related products, including footwear	56.8	48.9	63.8 [r]	52.4	62.1 [r]	64.9 [r]	53.3	52.3	59.0	60.1
Manufacture of wood, bamboo, cane, rattan articles and related products	58.9 [r]	94.7 [r]	99.3 [r]	90.8 [r]	93.2 [r]	91.4 [r]	96.6 [r]	111.8 [r]	91.4 [r]	90.6
Manufacture of paper and paper products	103.9	94.5	113.7	106.8	108.8	105.8	106.1	107.7 [r]	102.4 [r]	107.7
Printing and reproduction of recorded media	118.2	120.1 [r]	119.8 [r]	113.8 [r]	116.3 [r]	148.2 [r]	102.6 [r]	116.4 [r]	121.6 [r]	124.2
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	55.9
Manufacture of chemical and chemical products	96.1 [r]	75.0 [r]	91.6 [r]	85.9 [r]	89.9 [r]	92.4 [r]	95.2 [r]	90.5 [r]	96.2 [r]	94.4
Manufacture of basic pharmaceutical products and pharmaceutical preparations	71.1	83.7	90.2	87.1	87.8 [r]	93.7	92.0	88.7 [r]	88.9 [r]	89.0
Manufacture of rubber and plastic products	88.9	90.7 [r]	93.4 [r]	87.7 [r]	92.6 [r]	102.4 [r]	100.1 [r]	95.2 [r]	97.7 [r]	102.6
Manufacture of other non-metallic mineral products	92.5	93.9	115.0	103.9	118.5	107.4	111.5 [r]	118.0 [r]	114.9 [r]	121.3
Manufacture of basic metals	67.4	67.8	85.3	84.2	97.6	88.0	84.1 [r]	89.6 [r]	93.1 [r]	93.6
Manufacture of fabricated metal products, except machinery and equipment	148.2	163.6 [r]	205.7 [r]	211.1 [r]	245.8 [r]	266.0 [r]	296.2 [r]	296.0 [r]	334.1 [r]	344.7
Manufacture of computer, electronic and optical products	75.7 [r]	73.4 [r]	78.1 [r]	74.7 [r]	82.5 [r]	81.8 [r]	86.3 [r]	86.6 [r]	81.5 [r]	88.2
Manufacture of electrical equipment	82.3 [r]	85.8 [r]	108.0 [r]	89.6 [r]	92.2 [r]	97.3 [r]	106.2 [r]	103.9 [r]	105.3 [r]	106.6
Manufacture of machinery and equipment except electrical	86.5	86.9	91.0 [r]	85.8 [r]	78.0 [r]	87.0 [r]	98.1 [r]	91.9 [r]	91.5 [r]	89.6
Manufacture of transport equipment	71.3 [r]	68.8 [r]	78.5 [r]	65.1	70.4	66.0	64.0 [r]	62.2 [r]	69.8 [r]	69.6
Manufacture of furniture	78.5	54.6	91.6	98.1 [r]	102.2 [r]	91.1 [r]	99.1 [r]	97.0 [r]	99.3 [r]	91.6
Other manufacturing and repair and installation of machinery and equipment	75.6	69.7	73.4	76.7	71.8	75.3	82.5	72.4 [r]	73.0 [r]	90.3

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Note: The 2020 annual percentage changes were based on the Monthly Integrated Survey of Selected Industries (MISSI) Report as of October 2021.
Source: Philippine Statistics Authority (PSA)