

# 38 VOLUME OF PRODUCTION INDEX (VoPI) OF KEY MANUFACTURING ENTERPRISES BY INDUSTRY <sup>1</sup>

2018 = 100

for periods indicated

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Manufacturing	65.1	64.3	62.6	63.3	59.1	56.4	56.5	49.8	61.3	62.0	66.8	68.9	73.9	74.3	83.9	93.4	100.0	91.2	54.2	82.8
Manufacture of food products	68.5	63.6	65.3	80.3	83.3	79.2	80.2	77.1	81.6	70.5	80.6	82.1	82.6	71.0	85.9	94.1	100.0	102.5	95.8	111.0
Manufacture of beverages	51.1	50.2	57.3	57.7	57.1	61.9	72.4	48.5	55.2	68.4	70.2	66.5	85.8	81.9	87.9	87.9	100.0	111.4	93.8	88.4
Manufacture of tobacco products	2529.3	1226.7	952.8	795.6	568.0	385.5	399.9	413.9	216.5	172.1	134.1	144.7	139.9	182.9	200.3	168.7	100.0	110.9	64.5	65.5
Manufacture of textiles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	101.8	70.3	74.1
Manufacture of wearing apparel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	110.7	69.0	72.6
Manufacture of leather and related products, including footwear	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	102.1	53.6	61.0
Manufacture of wood, bamboo, cane, rattan articles and related products	106.6	137.8	134.0	102.9	80.4	87.5	94.9	78.9	86.8	69.4	84.9	87.2	93.5	81.5	86.5	95.2	100.0	121.8	80.2	113.9
Manufacture of paper and paper products	81.7	79.1	81.7	82.7	84.4	83.5	79.5	69.6	79.0	88.3	81.9	72.3	73.2	79.7	84.4	87.7	100.0	108.8	98.9	111.0
Printing and reproduction of recorded media	128.8	136.9	172.1	134.7	137.3	121.9	104.9	99.4	100.9	100.0	103.7	96.1	281.1	287.9	291.9	340.6	100.0	178.4	122.5	118.9
Manufacture of coke and refined petroleum products	130.2	137.6	104.3	113.8	106.1	104.6	95.8	70.1	98.1	99.9	91.3	79.4	83.4	77.9	79.1	78.8	100.0	56.6	37.6	50.3
Manufacture of chemical and chemical products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	99.0	95.2	95.8
Manufacture of basic pharmaceutical products and pharmaceutical preparations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	129.4	134.7	109.1
Manufacture of rubber and plastic products <sup>2</sup>	..	..	..	..	53.1	57.7	59.0	59.8	69.7	77.6	77.8	85.9	84.4	82.9	106.0	95.1	100.0	106.1	90.2	91.4
Manufacture of other non-metallic mineral products	73.5	77.4	72.8	73.9	61.4	59.3	63.3	69.1	76.8	82.9	90.8	85.9	78.5	86.3	84.4	100.4	100.0	105.6	77.5	109.2
Manufacture of basic metals	44.5	66.7	62.0	52.9	55.0	44.8	41.0	37.0	46.0	41.6	37.7	52.7	54.7	58.3	71.8	101.8	100.0	93.6	88.0	101.6
Manufacture of fabricated metal products, except machinery and equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	127.8	109.4	148.7
Manufacture of computer, electronic and optical products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	97.1	73.9	100.6
Manufacture of electrical equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	94.0	64.8	98.8
Manufacture of machinery and equipment except electrical	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	148.9	88.4	98.3
Manufacture of transport equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	102.6	72.1	78.0
Manufacture of furniture	7.8	8.2	10.3	14.4	13.7	15.0	13.1	11.2	11.8	24.3	37.6	70.8	81.6	80.6	70.6	95.3	100.0	109.3	90.1	101.9
Other manufacturing and repair and installation of machinery and equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	76.9	69.2	76.7

<sup>1</sup> Beginning January 2021, production indices generated from the results of the Monthly Integrated Survey of Selected industries (MISSI) were rebased to 2018. The major changes in the rebasing are: (1) changes in the industry structure or classification and (2) changes in the relevance of the industries as measured by the weights. The industry classification for the 2018-based series follows the 2009 Philippine Standard Industry Classification (PSIC), while the 2000-based series adopted the 1994 PSIC. Data for 2001-2017 were backcasted for industry groups that were the same in both the 1994 Philippine Standard Industrial Classification (PSIC) and 2009 PSIC.

<sup>2</sup> Due to regrouping of its sub-industries in 2006, manufacture of rubber and plastic products was backcasted from 2006 to 2017 only.

- Not available

Source: Monthly Integrated Survey of Selected Industries (MISSI), Philippine Statistics Authority (PSA)

### 38.1 VOLUME OF PRODUCTION INDEX (VoPI) OF KEY MANUFACTURING ENTERPRISES BY INDUSTRY, YEAR-ON-YEAR GROWTH RATES <sup>1</sup>

2018 = 100  
growth rates in percent  
for periods indicated

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Manufacturing	0.5	-1.4	-2.5	1.0	-6.7	-4.5	0.2	-11.9	23.2	1.1	7.7	3.2	7.2	0.5	13.0	11.3	-	-8.8	-40.5	52.6
Manufacture of food products	11.3	-7.2	2.7	23.0	3.7	-4.9	1.3	-3.8	5.8	-13.6	14.3	1.9	0.6	-14.1	21.0	9.5	-	2.5	-6.6	15.9
Manufacture of beverages	-11.0	-1.8	14.2	0.7	-1.1	8.4	16.9	-32.9	13.7	24.0	2.6	-5.3	29.2	-4.5	7.3	0.0	-	11.4	-15.8	-5.7
Manufacture of tobacco products	6.3	-51.5	-22.3	-16.5	-28.6	-32.1	3.7	3.5	-47.7	-20.5	-22.1	7.9	-3.3	30.7	9.6	-15.8	-	10.9	-41.8	1.5
Manufacture of textiles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8	-30.9	5.5
Manufacture of wearing apparel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.7	-37.7	5.2
Manufacture of leather and related products, including footwear	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1	-47.5	13.8
Manufacture of wood, bamboo, cane, rattan articles and related products	-17.9	29.2	-2.7	-23.2	-21.9	8.8	8.5	-16.9	10.0	-20.0	22.3	2.8	7.2	-12.9	6.2	10.1	-	21.8	-34.1	42.0
Manufacture of paper and paper products	-2.5	-3.2	3.3	1.2	2.0	-1.0	-4.8	-12.5	13.5	11.8	-7.3	-11.8	1.4	8.8	5.9	3.9	-	8.8	-9.1	12.3
Printing and reproduction of recorded media	-16.3	6.3	25.7	-21.7	1.9	-11.2	-14.0	-5.2	1.5	-0.9	3.7	-7.4	192.5	2.4	1.4	16.7	-	78.4	-31.3	-3.0
Manufacture of coke and refined petroleum products	-18.7	5.7	-24.2	9.1	-6.8	-1.4	-8.4	-26.9	40.0	1.8	-8.6	-13.0	5.0	-6.6	1.5	-0.4	-	-43.4	-33.5	33.6
Manufacture of chemical and chemical products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-1.0	-3.8	0.6
Manufacture of basic pharmaceutical products and pharmaceutical preparations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29.4	4.1	-19.0
Manufacture of rubber and plastic products <sup>2</sup>	-	-	-	-	-	8.7	2.4	1.3	16.5	11.4	0.3	10.3	-1.7	-1.8	27.8	-10.2	-	6.1	-15.0	1.3
Manufacture of other non-metallic mineral products	37.4	5.4	-5.9	1.5	-17.0	-3.4	6.8	9.2	11.0	8.0	9.5	-5.4	-8.6	9.9	-2.2	19.0	-	5.6	-26.6	40.9
Manufacture of basic metals	7.5	50.1	-7.1	-14.6	3.9	-18.5	-8.6	-9.7	24.4	-9.7	-9.2	39.5	3.9	6.6	23.1	41.8	-	-6.4	-6.0	15.4
Manufacture of fabricated metal products, except machinery and equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27.8	-14.4	36.0
Manufacture of computer, electronic and optical products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-2.9	-24.0	36.2
Manufacture of electrical equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-6.0	-31.1	52.5
Manufacture of machinery and equipment except electrical	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48.9	-40.7	11.2
Manufacture of transport equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.6	-29.7	8.1
Manufacture of furniture	-5.7	5.5	25.5	39.1	-4.7	9.7	-12.8	-14.6	5.6	105.6	54.8	88.1	15.3	-1.2	-12.4	34.9	-	9.3	-17.6	13.1
Other manufacturing and repair and installation of machinery and equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-23.1	-10.1	10.8

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