

50.1 VALUE OF PRODUCTION INDEX (VaPI) FOR MANUFACTURING; Year-on-Year Growth Rates

for periods indicated
2000 = 100

	2010	2011	AVE. 2012	2012												AVE. 2013	2013											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Manufacturing, Total	16.9	2.1	7.1	4.3	10.2	13.5	6.1	-1.9	8.9	2.5	2.4	8.2	17.0	7.8	6.0	6.5	-0.8	-4.8	-10.9	-1.5	8.8	0.8	7.4	10.5	11.9	15.2	19.4	21.4
Food	7.6	-8.8	21.7	19.6	23.7	29.5	21.2	19.0	20.2	15.9	24.8	22.9	27.0	17.1	19.8	-5.4	3.8	-4.4	-12.1	-7.1	-12.4	-15.7	-7.1	-2.9	0.2	-5.8	7.0	-7.8
Beverage	14.9	19.1	3.3	-3.2	14.4	16.8	-3.3	-4.5	-1.4	7.1	-7.5	4.6	8.4	7.6	0.3	4.3	10.7	4.3	-8.8	3.1	-4.8	4.1	0.0	16.2	-15.4	4.5	27.4	10.5
Tobacco	-46.0	-16.8	-17.4	-24.7	28.8	33.3	-30.7	-33.6	-20.1	-17.8	-36.5	-31.6	-17.9	-34.6	-23.1	-4.1	-46.9	-42.1	-47.6	-27.8	-2.0	-7.0	6.7	25.7	26.0	12.2	20.0	33.3
Textile	8.9	-0.7	0.0	-4.6	0.4	2.9	2.2	-0.5	10.9	2.2	4.3	-11.1	-14.3	10.1	-3.0	-29.1	-38.2	-42.4	-46.1	-29.8	-34.8	-35.4	-18.4	-14.8	-20.5	-16.4	-31.8	-21.0
Footwear & Wearing Apparel	-15.0	2.2	89.6	33.9	81.3	93.5	83.3	119.8	84.9	73.7	68.6	46.0	119.6	127.2	142.6	-6.1	25.7	6.6	1.5	-1.4	-11.7	-12.1	-17.1	-7.1	-7.7	-20.3	-5.9	-23.3
Wood and Wood Products	10.1	-19.9	10.7	2.0	0.8	3.4	28.0	27.8	36.3	4.7	12.9	7.8	0.6	16.6	-12.3	5.6	-16.2	-6.5	22.1	-7.6	-15.5	-5.5	19.8	25.6	18.0	9.8	12.8	10.0
Furniture and Fixtures	-18.5	24.7	28.4	39.6	67.8	76.9	127.4	48.6	41.1	-10.3	4.6	-6.8	-12.8	-18.3	-17.2	24.2	-42.0	-37.3	-6.5	-8.4	1.1	1.8	57.3	62.1	49.4	69.4	58.7	84.9
Paper and Paper Products	10.0	10.9	-7.0	-4.4	4.1	-12.8	-3.1	-20.9	-11.1	-17.1	-19.8	-17.9	7.1	5.0	6.4	-15.3	-13.6	-23.2	-17.0	-10.6	-11.5	-19.7	-12.7	-15.8	-9.4	-26.2	-14.2	-10.0
Chemicals (excluding plastic products)	-0.1	20.8	0.5	-14.9	4.7	-1.4	-2.5	3.6	18.7	-0.9	-4.2	7.3	-5.3	4.4	-4.1	109.2	13.3	20.7	32.5	76.2	78.0	80.8	115.4	130.4	156.6	198.1	189.2	218.6
Rubber and Plastic Products ¹	19.6	17.1	4.6	13.9	11.9	11.1	9.7	12.3	5.4	2.6	-1.3	-1.1	1.7	-3.0	-7.5	-2.2	-5.0	-9.0	-15.4	-6.3	-14.9	-5.7	-5.0	0.7	7.3	-0.1	11.4	15.5
Petroleum Products	56.0	25.8	-2.9	21.7	20.6	16.1	-12.5	-68.9	-5.8	-4.7	-18.0	-7.0	8.9	2.1	12.7	-2.9	-15.7	-21.1	-37.6	-58.4	136.4	4.6	-0.2	-0.7	-16.2	-9.5	-20.6	4.1
Non-Metallic Mineral Products	10.5	7.8	5.5	0.7	15.5	3.3	-1.3	3.8	7.1	3.4	-11.0	4.1	16.4	17.0	6.8	6.2	6.2	-4.4	3.3	11.3	6.6	6.8	14.6	21.7	5.3	-0.2	-2.6	5.9
Basic Metals	24.5	0.0	-13.8	-5.7	-29.3	-19.8	-40.5	-30.7	-29.2	-45.0	-20.7	14.2	33.4	3.6	4.5	25.7	11.8	39.5	3.1	80.9	49.2	48.2	55.4	35.3	12.9	8.1	-16.2	-19.8
Transport Equipment	33.3	-5.9	34.2	-10.1	16.0	-3.2	133.6	126.3	52.0	28.4	36.8	25.2	10.6	19.7	-25.1	-18.5	10.2	-10.9	-16.5	-46.4	-40.3	-46.2	-21.5	-40.0	-21.8	-16.7	-2.1	29.9
Electrical Machinery	24.4	-7.4	6.1	-6.3	4.2	28.1	3.6	9.5	9.0	3.7	1.1	6.8	33.4	-6.1	-14.3	0.7	-7.9	-9.9	-11.2	12.1	2.4	-9.8	-12.1	-5.7	-0.4	18.5	13.5	19.4
Miscellaneous Manufacturers	32.1	13.9	-17.3	-9.3	-33.4	-18.3	-2.3	-32.8	-21.0	-19.0	-32.1	-23.8	-8.9	-3.0	-4.1	-36.9	-33.4	-38.8	-44.4	-34.0	-44.3	-36.0	-30.7	-35.5	-34.6	-34.7	-39.7	-36.3
Publishing & Printing	5.0	-0.9	11.0	24.0	17.6	56.3	13.4	11.4	-18.2	1.5	59.3	-7.8	-1.8	-3.8	-20.3	1.9	-11.7	-24.1	-33.4	1.9	-5.7	9.7	0.7	-5.8	53.1	10.9	14.0	12.7
Leather Products ²	21.6	-7.7	26.4	-23.6	-22.9	-2.3	82.8	252.9	39.4	-7.3	-15.4	-13.0	-18.6	25.7	19.4	25.4	16.7	40.5	42.9	1.9	-52.5	-6.5	13.2	30.3	45.0	85.7	36.4	51.2
Fabricated Metal Products	16.2	5.7	-5.7	-27.7	-15.6	-20.0	-8.1	-2.3	0.8	11.4	4.6	-10.3	3.3	-4.9	1.2	-6.4	1.9	-9.7	-8.3	10.2	-20.3	-19.4	-14.6	-16.6	-7.0	-8.7	-1.1	16.5
Machinery Excl. Electrical	21.3	-31.1	8.4	1.4	14.1	6.5	-0.7	17.5	18.5	4.3	8.4	22.0	4.3	4.3	-0.3	19.9	-3.0	-13.3	4.3	11.6	34.6	20.6	28.4	3.7	25.8	45.0	37.9	43.6

¹ Revised

¹ Starting January 2008, a revised industry disaggregation of the MISSI indices was adopted to conform to the 1994 PSIC groupings. Rubber and Plastic Products is now a new major sector

² Due to closure of a big establishment which is setting the trend, index for the leather product sector went down.

³ Growth rates were derived using index at one decimal place