

Table 2. Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates for Manufacturing

January 2004 - April 2005

(1994 = 100)

Year and Month	TOTAL MANUFACTURING			FOOD MANUFACTURING		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2004	111.8	1.0		85.0	-6.5	
Jan	104.2	-1.4	-2.7	83.9	-10.8	-7.7
Feb	104.4	-0.2	0.2	82.7	-13.0	-1.4
Mar	105.8	-10.0	1.3	87.0	-13.4	5.2
Apr	109.0	-1.3	3.1	81.5	-4.2	-6.4
May	110.5	-3.0	1.4	85.8	-6.5	5.3
Jun	115.9	2.1	4.9	81.3	-13.4	-5.3
Jul	114.3	0.6	-1.4	85.8	-1.6	5.5
Aug	109.3	-3.3	-4.4	81.7	-8.0	-4.8
Sep	118.7	6.6	8.6	87.8	8.1	7.5
Oct	117.1	5.4	-1.4	85.6	-4.5	-2.5
Nov	114.6	7.8	-2.2	88.4	-5.8	3.2
Dec	117.7	9.8	2.7	89.0	-2.1	0.6
2005						
Jan	104.9	0.6	-10.9	79.4	-5.4	-10.8
Feb	106.7r	2.2	1.7	83.7r	1.2	5.5
Mar	105.8r	0.0	-0.9	83.0r	-4.7	-0.9
Apr	110.1	1.0	4.1	84.5	3.7	1.8

Table 2 (continued)

Year and Month	BEVERAGE			TOBACCO		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2004	139.0	19.6		41.1	-23.8	
Jan	121.9	15.5	-8.5	41.5	-22.4	-13.8
Feb	122.1	14.0	0.2	48.0	-17.3	15.8
Mar	153.9	25.7	26.0	47.4	-21.2	-1.2
Apr	148.5	32.9	-3.5	39.8	-7.1	-16.0
May	151.4	12.1	2.0	47.3	-21.0	18.8
Jun	157.8	23.4	4.2	44.5	-13.6	-5.9
Jul	128.3	18.0	-18.7	40.2	-33.0	-9.8
Aug	114.4	17.6	-10.8	33.6	-51.3	-16.3
Sep	130.7	16.5	14.2	35.3	-20.5	4.9
Oct	137.4	16.3	5.2	39.6	-19.3	12.3
Nov	145.6	25.4	6.0	34.3	-33.1	-13.3
Dec	156.4	17.4	7.4	42.4	-11.9	23.5
2005						
Jan	138.4	13.5	-11.5	29.6	-28.6	-30.1
Feb	136.4r	11.7	-1.4	29.4	-38.7	-0.6
Mar	151.4r	-1.6	11.0	19.5	-59.0	-33.8
Apr	161.7	8.8	6.8	30.5	-23.4	56.8

Table 2 (continued)

Year and Month	TEXTILES			FOOTWEAR AND WEARING APPAREL		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2004	94.1	-2.5		26.0	-30.7	

Jan	80.2	-2.1	-4.5	24.4	-35.7	-25.6
Feb	85.1	-7.8	6.2	24.5	-36.4	0.8
Mar	89.0	-7.7	4.6	29.8	-16.6	21.3
Apr	87.3	7.1	-1.9	25.5	-37.3	-14.3
May	90.5	-10.5	3.6	27.2	-32.6	6.6
Jun	90.8	-5.6	0.4	25.5	-39.6	-6.3
Jul	97.0	-3.3	6.9	27.2	-38.3	6.8
Aug	104.6	-4.5	7.8	23.5	-39.0	-13.6
Sep	105.0	-5.8	0.4	29.8	-16.6	26.6
Oct	104.6	-2.2	-0.4	24.3	-26.2	-18.3
Nov	102.4	5.9	-2.1	22.3	-26.7	-8.2
Dec	92.3	10.0	-9.9	27.9	-14.7	25.0

2005

Jan	89.3	11.4	-3.3	28.1	15.2	0.5
Feb	98.6r	15.8	10.4	28.9r	17.7	2.9
Mar	102.9r	15.6	4.4	30.3r	1.9	5.1
Apr	98.7	13.0	-4.1	25.0	-1.9	-17.5

Table 2 (continued)

Year and Month	WOOD AND WOOD PRODUCTS			FURNITURE AND FIXTURES		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2004	127.8	0.9		73.6	28.8	
Jan	101.8	-13.1	-10.8	55.5	3.0	-3.9
Feb	121.3	-0.1	19.1	60.5	-1.0	8.9
Mar	112.6	-23.0	-7.2	79.4	15.7	31.3
Apr	129.8	-11.4	15.3	59.3	13.1	-25.2
May	134.6	-9.4	3.7	69.6	28.2	17.3
Jun	138.2	-6.4	2.7	77.0	36.8	10.6
Jul	130.5	-1.5	-5.6	74.8	26.5	-2.9

Aug	138.9	10.8	6.5	75.7	27.2	1.1
Sep	135.0	7.2	-2.8	85.7	48.3	13.3
Oct	138.8	32.0	2.9	80.8	26.0	-5.8
Nov	130.9	46.8	-5.7	81.2	97.9	0.6
Dec	120.8	5.8	-7.7	83.8	45.0	3.2

2005

Jan	108.9	7.0	-9.9	82.2	48.1	-1.9
Feb	115.4	-4.8	6.0	85.1	40.7	3.4
Mar	66.4r	-41.0	-42.5	194.8r	145.5	129.0
Apr	69.8	-46.2	5.1	96.2	62.1	-50.6

Table 2 (continued)

Year and Month	PAPER AND PAPER PRODUCTS			PUBLISHING AND PRINTING		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2004	95.5	11.4		217.0	20.5	
Jan	91.2	18.1	-1.4	167.8	-6.6	-21.9
Feb	92.7	17.0	1.7	192.4	23.9	14.7
Mar	96.4	9.0	4.0	202.2	17.2	5.1
Apr	89.5	-1.5	-7.1	209.6	32.2	3.6
May	89.9	-3.5	0.4	196.2	-2.9	-6.4
Jun	98.9	8.6	10.0	190.9	8.3	-2.7
Jul	92.4	9.0	-6.6	204.6	18.4	7.2
Aug	98.6	10.2	6.7	228.6	21.9	11.7
Sep	110.1	43.4	11.7	226.8	29.7	-0.8
Oct	94.8	17.3	-13.9	236.0	30.4	4.1
Nov	95.6	13.5	0.9	248.1	32.9	5.1
Dec	95.8	3.5	0.1	301.0	40.2	21.3

2005

Jan	100.4	10.1	4.8	203.0	21.0	-32.6
Feb	98.2	6.0	-2.1	194.9r	1.3	-4.0
Mar	91.0r	-5.6	-7.4	214.1r	5.9	9.9
Apr	93.6	4.5	2.8	225.4	7.6	5.3

Table 2 (continued)

Year and Month	LEATHER PRODUCTS			RUBBER PRODUCTS		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2004	3.1	-88.0		82.5	27.5	
Jan	2.0	-94.8	-2.0	70.9	4.5	21.6
Feb	1.9	-92.0	-5.4	76.8	11.5	8.3
Mar	2.3	-92.5	22.3	80.2	12.7	4.4
Apr	2.6	-93.3	11.5	77.5	23.0	-3.4
May	4.0	-89.9	55.6	84.1	33.3	8.5
Jun	5.1	-86.6	26.9	83.8	42.0	-0.3
Jul	4.3	-92.0	-15.0	84.6	29.5	0.9
Aug	3.8	-90.1	-12.2	85.6	29.6	1.2
Sep	2.8	17.4	-26.4	87.4	51.7	2.1
Oct	3.2	70.4	14.1	88.5	28.4	1.3
Nov	3.1	79.2	-2.7	85.7	28.8	-3.1
Dec	2.0	-2.6	-36.1	84.4	44.6	-1.5
2005						
Jan	2.4	17.5	18.2	83.9	18.3	-0.6
Feb	2.1	10.3	-11.3	79.8	3.8	-4.9
Mar	2.9r	26.8	40.6	87.6r	9.1	9.8
Apr	2.0	-23.3	-32.5	87.8	13.3	0.3

Table 2 (continued)

Year and Month	CHEMICAL PRODUCTS			PETROLEUM PRODUCTS		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2004	120.7	3.0		73.9	-21.5	
Jan	106.1	-3.8	-14.8	78.1	-9.6	2.8
Feb	116.8	9.5	10.1	69.5	-13.1	-11.1
Mar	122.5	0.7	4.9	48.0	-52.4	-30.9
Apr	129.1	11.2	5.4	67.6	-34.7	41.0
May	126.4	9.1	-2.1	70.7	-32.4	4.5
Jun	131.4	4.9	4.0	72.1	-22.8	2.0
Jul	120.5	-4.0	-8.3	85.4	-11.2	18.5
Aug	114.6	4.5	-4.9	71.0	-28.8	-16.9
Sep	123.4	3.7	7.7	80.2	-28.6	13.0
Oct	126.8	9.0	2.8	77.4	-21.8	-3.5
Nov	116.4	1.0	-8.2	75.9	-1.9	-2.0
Dec	114.1	-8.4	-2.0	90.9	19.6	19.7
2005						
Jan	113.6	7.0	-0.5	73.1	-6.4	-19.6
Feb	124.4r	6.5	9.6	66.8	-3.8	-8.6
Mar	123.8r	1.1	-0.5	55.1r	14.8	-17.6
Apr	125.2	-3.0	1.2	66.2	-2.2	20.1

Table 2 (continued)

Year and Month	NONMETALLIC MINERAL PRODUCTS			GLASS AND GLASS PRODUCTS f/		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates

2004	74.5	2.7		47.8	12.3	
Jan	70.4	-9.3	14.9	45.4	8.4	14.9
Feb	68.2	-11.8	-3.2	39.2	-5.1	-13.6
Mar	71.3	-12.6	4.6	41.8	-8.4	6.7
Apr	68.9	-12.7	-3.4	42.1	-4.1	0.6
May	79.3	0.4	15.1	43.2	0.4	2.7
Jun	76.6	-4.2	-3.4	42.7	-7.1	-1.1
Jul	89.8	25.2	17.2	95.7	124.2	123.9
Aug	65.8	-3.7	-26.8	38.5	-7.4	-59.8
Sep	72.9	16.7	10.9	41.7	3.1	8.3
Oct	91.1	37.0	25.0	47.0	13.2	12.9
Nov	69.2	4.8	-24.1	43.4	0.9	-7.7
Dec	70.3	14.8	1.6	52.6	33.2	21.2

2005

Jan	69.3	-1.6	-1.5	51.5	13.5	-2.1
Feb	74.4r	9.2	7.4	41.0r	4.6	-20.4
Mar	76.2r	7.0	2.4	44.2r	5.7	7.9
Apr	82.8	20.2	8.6	42.3	0.5	-4.4

f/ - Subsector of nonmetallic mineral products

Table 2 (continued)

Year and Month	CEMENT f/			MISCELLANEOUS NONMETALLIC MINERALS f/		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2004	136.6	-2.2		14.3	-1.4	
Jan	128.1	-18.3	10.1	16.7	30.2	42.0
Feb	123.8	-17.7	-3.4	17.4	1.0	4.5

Mar	131.4	-17.5	6.2	16.3	-0.2	-6.2
Apr	128.0	-19.2	-2.6	14.3	17.0	-12.4
May	151.5	-2.4	18.3	13.6	-3.9	-4.8
Jun	143.8	-7.6	-5.0	14.0	-3.0	3.2
Jul	150.2	9.9	4.4	15.8	16.2	12.1
Aug	121.2	-4.5	-19.3	13.7	-17.9	-13.2
Sep	135.9	17.7	12.1	14.0	-2.3	2.4
Oct	172.9	41.2	27.3	13.9	-13.1	-0.6
Nov	126.8	3.9	-26.7	12.1	-17.8	-12.9
Dec	125.9	8.3	-0.7	10.0	-14.4	-17.3

2005

Jan	125.1	-2.3	-0.6	8.7	-47.7	-13.3
Feb	152.8r	23.5	22.2	10.0	-42.6	14.8
Mar	160.2r	21.9	4.8	9.1	-44.2	-8.9
Apr	178.8	39.7	11.6	8.9	-37.5	-1.8

f/ - Subsector of nonmetallic mineral products

Table 2 (continued)

Year and Month	BASIC METALS			IRON AND STEEL g/		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2004	95.2	-16.7		32.1	-10.9	
Jan	111.4	4.3	-15.7	34.8	22.0	-18.3
Feb	105.3	2.8	-5.4	37.4	13.6	7.5
Mar	98.7	-3.6	-6.3	35.3	-1.0	-5.6
Apr	84.0	-18.8	-14.9	30.6	-2.8	-13.2
May	81.5	-30.4	-3.0	28.0	-19.1	-8.5
Jun	82.0	-28.4	0.6	34.8	3.9	24.3
Jul	85.6	-26.5	4.5	32.8	-9.0	-6.0
Aug	86.3	-24.9	0.8	26.8	-24.0	-18.2

Sep	90.7	-25.5	5.1	30.5	-21.2	13.8
Oct	105.0	-12.6	15.7	32.6	-19.9	6.7
Nov	106.4	-11.7	1.4	33.6	-20.8	3.2
Dec	106.0	-19.8	-0.4	28.0	-34.3	-16.8

2005

Jan	68.8	-38.2	-35.1	28.3	-18.7	1.1
Feb	69.4	-34.1	0.9	32.3	-13.6	14.4
Mar	75.8r	-23.2	9.2	32.7r	-7.4	1.1
Apr	70.9	-15.6	-6.5	30.5	-0.3	-6.6

g/ - Subsector of basic metals

Table 2 (continued)

Year and Month	NONFERROUS METALS g/			FABRICATED METAL PRODUCTS		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2004	236.0	-7.1		163.6	3.2	
Jan	270.6	11.6	-6.6	146.5	-9.6	-19.6
Feb	252.4	10.6	-6.7	151.5	2.5	3.4
Mar	235.9	4.6	-6.5	163.0	-5.8	7.6
Apr	203.3	-13.2	-13.8	168.1	12.7	3.1
May	207.8	-21.5	2.2	177.7	17.8	5.7
Jun	192.7	-25.7	-7.3	177.1	11.5	-0.3
Jul	208.2	-19.5	8.0	174.6	19.6	-1.4
Aug	225.6	-12.7	8.4	152.5	-3.9	-12.7
Sep	226.1	-15.8	0.2	157.6	-1.0	3.3
Oct	266.5	1.7	17.9	183.8	29.7	16.6
Nov	267.7	4.0	0.4	174.4	0.8	-5.1
Dec	275.2	-5.0	2.8	136.3	-25.2	-21.9

2005

Jan	151.8	-43.9	-44.8	135.4	-7.6	-0.6
Feb	145.4	-42.4	-4.2	132.0	-12.8	-2.5
Mar	164.1	-30.5	12.8	126.7r	-22.3	-4.0
Apr	151.5	-25.5	-7.7	141.7	-15.7	11.8

g/ - Sub-sector of Basic Metals

Table 2 (continued)

Year and Month	MACHINERY, EXCLUDING ELECTRICAL			ELECTRICAL MACHINERY		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2004	487.0	0.7		168.8	12.6	
Jan	523.8	35.4	17.4	151.2	-0.7	14.1
Feb	491.2	26.3	-6.2	159.8	4.0	5.7
Mar	523.3	13.9	6.5	173.3	6.5	8.5
Apr	443.2	-5.5	-15.3	187.7	20.9	8.3
May	482.2	-3.8	8.8	163.7	16.0	-12.8
Jun	567.9	12.9	17.8	194.8	28.0	19.0
Jul	436.0	-13.5	-23.2	167.6	0.0	-13.9
Aug	471.0	-9.7	8.0	173.1	2.6	3.3
Sep	425.7	-23.5	-9.6	193.2	50.1	11.6
Oct	480.2	-7.5	12.8	163.0	12.3	-15.6
Nov	521.4	-4.8	8.6	152.6	9.6	-6.4
Dec	477.8	7.1	-8.4	145.3	9.6	-4.8
2005						
Jan	348.5	-33.5	-27.1	167.9	11.0	15.6
Feb	255.2	-48.0	-26.8	168.7r	5.6	0.5
Mar	327.8	-37.3	28.5	157.9r	-8.9	-6.4
Apr	164.0	-63.0	-50.0	181.7	-3.2	15.1

Table 2 (concluded)

Year and Month	TRANSPORT EQUIPMENT			MISCELLANEOUS MANUFACTURES		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2004	93.1	5.8		82.4	-0.2	
Jan	78.5	-12.3	5.3	69.6	6.3	-5.5
Feb	67.3	-23.4	-14.3	77.4	13.1	11.3
Mar	76.8	-26.6	14.0	87.9	5.8	13.6
Apr	72.5	0.3	-5.6	72.4	-19.3	-17.6
May	96.4	11.9	33.0	77.4	-3.2	6.8
Jun	94.6	13.6	-1.8	87.6	1.4	13.3
Jul	107.5	20.9	13.6	87.6	-2.3	-0.1
Aug	106.3	18.8	-1.1	85.8	-0.2	-2.0
Sep	107.9	6.9	1.5	84.2	-5.9	-1.8
Oct	113.5	23.4	5.1	88.2	-9.3	4.7
Nov	109.2	26.0	-3.8	90.4	10.1	2.6
Dec	86.9	16.6	-20.4	80.5	9.5	-10.9
2005						
Jan	74.3	-5.4	-14.6	77.8	11.9	-3.4
Feb	98.7r	46.6	32.9	85.4r	10.3	9.8
Mar	127.2r	65.7	28.9	81.0r	-7.9	-5.1
Apr	117.3	61.9	-7.8	80.8	11.6	-0.2

Note: r - revised due to updating of data from late responding establishments

Source: Monthly Integrated Survey of Selected Industries (MISSI)
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 Industry and Trade Statistics Department

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