

Table 2. Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector: January 2003 - January 2004 (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
2003	110.6	0.0		91.2	0.8	
January	105.7	3.1	-3.1	94.0	15.0	0.2
February	104.7	-1.1	-0.9	95.1	7.4	1.2
March	117.5	6.9	12.2	100.6	9.2	5.7
April	110.4	0.9	-6.0	85.1	-5.6	-15.4
May	114.0	3.1	3.2	91.8	9.9	8.0
June	113.6	-1.3	-0.3	93.9	5.8	2.2
July	113.7	4.0	0.1	87.2	3.8	-7.1
August	113.0	4.0	-0.5	88.8	-3.2	1.8
September	111.4	-3.2	-1.5	81.2	-16.4	-8.5
October	111.1	-5.1	-0.2	89.7	-13.5	10.4
November	106.3r	-8.4	-4.4	93.9	-3.0	4.7
December	105.9r	-3.0	-0.4	93.7r	-0.1	-0.2
2004						
January	105.5	-0.2	-0.3	87.5	-6.9	-6.5

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
2003	116.2	-0.9		53.9	-50.3	
January	105.5	13.5	-20.0	53.4	-54.2	-35.2
February	107.2	6.1	1.5	58.0	-40.4	8.6
March	122.4	-0.2	14.3	60.2	-41.2	3.7
April	111.8	-8.3	-8.7	42.8	-56.3	-28.8
May	135.1	10.6	20.9	59.9	-43.4	39.7
June	127.9	-3.3	-5.3	51.5	-67.7	-13.9
July	108.7	-9.5	-15.0	59.9	-61.9	16.3
August	97.3	-6.7	-10.5	69.1	-35.8	15.3
September	112.2	-16.4	15.3	44.3	-57.0	-35.8
October	118.1	5.1	5.3	49.0	-53.6	10.6
November	116.1	-2.6	-1.7	51.3	-50.6	4.5
December	132.4	0.4	14.0	47.8	-42.0	-6.7
2004						
January	117.2	11.0	-11.5	41.5	-22.4	-13.3

Table 2 (continued)

Year and Month	TEXTILE			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
2003	96.5	17.9		37.7	-12.8	
January	81.8	26.5	0.6	37.9	12.4	-33.8
February	92.3	25.8	12.8	38.6	-8.7	1.9
March	96.4	22.4	4.5	35.7	2.7	-7.6
April	81.5	3.4	-15.5	40.7	8.8	14.1
May	101.1	31.6	24.0	40.4	-6.2	-0.8
June	96.2	15.4	-4.9	42.2	-0.8	4.4
July	100.4	19.5	4.4	44.1	-5.1	4.5
August	109.5	16.7	9.1	38.5	-20.6	-12.6
September	111.5	21.4	1.8	35.7	-29.9	-7.3
October	106.9	17.0	-4.1	32.9	-29.2	-7.7
November	96.7r	11.5	-9.6	30.5	-38.5	-7.5
December	83.8r	3.0	-13.3	35.1	-38.6	15.2
2004						
January	82.4	0.7	-1.7	30.7	-19.0	-12.6

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
2003	125.5	62.9		56.4	0.4	
January	117.2	87.1	30.1	53.9	7.7	3.5
February	121.4	67.5	3.7	61.0	4.7	13.2
March	146.2	98.0	20.4	68.6	2.1	12.3
April	146.5	107.0	0.2	52.5	-4.0	-23.5
May	148.5	91.5	1.4	54.3	1.7	3.4
June	147.6	78.8	-0.6	56.3	-5.4	3.7
July	132.4	58.5	-10.3	59.1	13.3	5.0
August	125.3	49.8	-5.3	59.5	5.7	0.6
September	125.9	62.7	0.5	57.8	-1.2	-2.8
October	105.2	34.5	-16.5	64.1	14.9	10.8
November	89.2	8.0	-15.2	41.0	-27.3	-35.9
December	100.5	11.6	12.7	48.2r	-7.5	17.4
2004						
January	101.0	-13.8	0.4	52.0	-3.6	7.9

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
2003	85.4	-7.4		180.2	10.5	
January	77.2	-18.5	-7.2	179.7	10.4	21.6
February	79.2	-7.1	2.6	155.3	8.2	-13.6
March	88.4	-3.8	11.6	172.6	16.2	11.1
April	90.9	-5.6	2.8	158.5	5.0	-8.1
May	93.2	-1.0	2.5	202.0	11.3	27.4
June	91.1	-5.7	-2.2	176.3	5.2	-12.7
July	84.8	-7.1	-6.9	172.8	1.7	-2.0
August	89.4	-4.3	5.5	187.5	7.7	8.5
September	76.8	-9.2	-14.1	174.8	-1.4	-6.7
October	80.8	-21.1	5.3	181.0	2.2	3.6
November	84.3r	-11.2	4.3	186.7	14.2	3.1
December	88.3r	6.1	4.8	214.7	45.3	15.0
2004						
January	91.4	18.4	3.5	218.2	21.4	1.6

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
2003	25.9	-38.0		64.8	15.1	
January	38.6	-9.7	75.3	67.9	-0.1	41.1
February	23.7	38.1	-38.6	68.9	15.0	1.5
March	31.0	-30.1	30.9	71.2	32.1	3.3
April	38.6	36.2	24.5	63.0	11.5	-11.5
May	39.7	-13.1	2.8	63.1	8.6	0.1
June	38.0	-13.4	-4.3	59.0	9.3	-6.4
July	54.0	-32.0	42.0	65.3	19.7	10.7
August	38.4	-53.3	-28.9	66.0	9.5	1.1
September	2.4	-96.4	-93.8	57.6	-1.5	-12.8
October	1.9	-97.3	-21.4	68.9	12.2	19.8
November	1.7	-93.8	-7.5	66.6	41.0	-3.5
December	2.0	-90.7	17.7	59.6	23.9	-10.4
2004						
January	2.0	-94.8	-2.0	70.1	3.2	17.5

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
2003	116.9	-11.1		94.0	6.6	
January	110.3	-20.5	-7.2	86.4	5.8	6.4
February	106.7	-23.4	-3.3	79.9	10.2	-7.5
March	121.6	-16.3	14.1	100.8	34.2	26.1
April	116.1	-2.8	-4.5	103.6	8.3	2.8
May	115.9	-11.9	-0.2	104.6	19.3	1.0
June	125.4	0.9	8.2	93.4	-0.7	-10.7
July	125.5	-5.8	0.2	96.2	5.1	3.1
August	109.7	-21.0	-12.6	99.7	26.3	3.6
September	118.9	-7.4	8.4	112.4	3.2	12.7
October	116.4	-13.0	-2.1	99.0	-7.6	-11.9
November	115.3r	-13.8	-0.9	77.4	-18.1	-21.8
December	120.5r	1.4	4.5	75.1r	-7.6	-3.0
2004						
January	107.8	-2.3	-10.5	73.0	-15.6	-2.8

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
2003	72.5	-2.5		42.5	4.6	
January	77.6	12.5	-10.7	41.8	14.5	-13.1
February	77.3	17.7	-0.4	41.3	17.7	-1.4
March	81.5	10.5	5.5	45.6	21.6	10.6
April	78.9	10.5	-3.2	43.9	6.6	-3.9
May	79.0	2.3	0.1	43.0	2.9	-1.9
June	80.0	9.8	1.3	46.0	19.7	6.9
July	71.7	18.2	-10.4	42.7	-5.8	-7.2
August	68.3	-5.1	-4.7	41.5	12.9	-2.7
September	62.5	-20.4	-8.5	40.4	-2.6	-2.7
October	66.5	-30.9	6.5	41.5	-7.2	2.8
November	66.0	-25.0	-0.8	43.0	-7.0	3.5
December	60.4r	-30.5	-8.5	39.5	-18.0	-8.2
2004						
January	71.2	-8.3	17.8	45.3	8.3	14.8

f/ - Subsector of nonmetallic mineral products

Table 2 (continued)

Year and Month	Index	CEMENT f/		MISCELLANEOUS NONMETALLIC MINERALS f/		
		Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2003	139.3	0.0		14.5	-4.0	
January	156.8	25.4	-13.4	12.8	-32.0	26.9
February	150.3	26.3	-4.1	17.2	3.0	34.7
March	159.3	20.4	6.0	16.3	-20.9	-5.1
April	158.3	23.6	-0.6	12.2	-34.4	-25.2
May	155.2	9.5	-2.0	14.2	-19.5	15.9
June	155.7	13.7	0.3	14.5	1.8	2.2
July	136.6	25.5	-12.3	13.6	5.6	-6.4
August	127.0	-10.2	-7.0	16.7	26.2	22.9
September	115.5	-25.9	-9.1	14.3	-2.2	-13.9
October	122.5	-38.9	6.1	16.0	5.9	11.7
November	122.1	-31.6	-0.3	14.8	1.5	-7.9
December	112.8r	-37.7	-7.6	11.7r	16.4	-20.5
2004						
January	130.0	-17.1	15.2	17.0	32.7	44.8

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
2003	114.4	107.6		36.0	9.3	
January	106.8	98.2	93.0	28.5	3.3	-24.3
February	102.5	68.2	-4.0	32.9	3.4	15.5
March	102.3	78.9	-0.1	35.6	5.2	8.3
April	103.4	42.3	1.0	31.5	6.9	-11.6
May	117.0	83.7	13.2	34.7	-4.0	10.0
June	114.4	23.0	-2.2	33.5	-1.3	-3.3
July	116.6	130.1	1.9	36.0	13.1	7.4
August	115.0	120.6	-1.3	35.2	1.4	-2.1
September	121.9	178.5	6.0	38.7	24.2	9.9
October	120.2	193.2	-1.4	40.6	23.7	4.9
November	120.5r	134.9	0.3	42.4r	22.3	4.4
December	132.9r	140.2	10.3	42.5r	13.0	0.3
2004						
January	127.2	19.1	-4.3	43.9	54.1	3.2

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
2003	254.1	194.1		158.5	-5.4	
January	242.6	165.7	189.0	162.1	11.7	-8.5
February	228.2	123.2	-5.9	147.8	-2.5	-8.8
March	225.5	151.6	-1.2	173.0	9.0	17.1
April	234.3	67.3	3.9	149.2	-6.4	-13.7
May	264.7	146.6	13.0	150.8	-15.5	1.0
June	259.4	38.7	-2.0	158.9	-16.1	5.3
July	258.7	224.4	-0.3	146.0	-13.7	-8.1
August	258.4	224.9	-0.1	158.7	-10.9	8.7
September	268.5	320.8	3.9	159.2	-15.8	0.3
October	262.1	390.7	-2.4	141.7	-14.5	-11.0
November	257.3	230.4	-1.8	173.1r	6.6	22.1
December	289.8	245.4	12.7	182.2r	2.9	5.3
2004						
January	270.6	11.6	-6.6	147.6	-8.9	-19.0

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
2003	485.0	20.6		150.0	-16.4	
January	386.8	-0.3	-21.4	152.3	-6.7	-15.6
February	389.0	1.6	0.6	153.7	-18.5	0.9
March	459.6	44.3	18.1	162.8	-18.8	5.9
April	468.9	20.6	2.0	155.3	-14.1	-4.6
May	501.5	34.9	7.0	141.1	-26.2	-9.1
June	503.1	46.2	0.3	152.1	-20.0	7.8
July	504.0	49.3	0.2	167.6	-3.6	10.1
August	521.4	35.2	3.5	168.7	-3.4	0.7
September	556.5	25.3	6.7	128.8	-22.0	-23.7
October	519.1	-2.2	-6.7	145.2	-13.3	12.8
November	547.6	-1.3	5.5	139.2	-23.8	-4.1
December	462.5	-6.0	-15.5	133.2r	-26.2	-4.3
2004						
January	558.2	44.3	20.7	146.8	-3.6	10.2

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
2003	88.1	-5.0		82.2	6.4	
January	89.6	4.6	5.8	65.4	-5.2	-4.0
February	87.9	-2.3	-1.9	68.5	-10.1	4.7
March	104.5	16.9	18.9	83.1	15.1	21.4
April	72.2	-21.4	-30.9	89.7	5.4	8.0
May	86.1	-5.2	19.2	79.9	-8.7	-11.0
June	83.3	-12.5	-3.3	86.4	17.3	8.2
July	88.9	-12.3	6.7	89.6	15.5	3.6
August	89.5	-8.2	0.7	85.9	8.7	-4.1
September	101.0	5.9	12.8	89.5	7.9	4.1
October	91.9	0.9	-9.0	97.2	19.8	8.6
November	86.6	-15.4	-5.7	82.1	9.7	-15.5
December	75.3	-11.1	-13.1	68.9	1.1	-16.1
2004						
January	77.1	-13.9	2.4	75.5	15.5	9.6

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

Source: Monthly Integrated Survey of Selected Industries (MISSI)
 Industry Statistics Division
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