

Manufacturing

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11.1 Index of physical volume of manufacturing production for selected manufacturing divisions (actual indices), 1997-2001 (base year 1995=100)

Manufacturing division	1997	1998	1999	2000	2001
Food and food products	101,5	100,2	99,2	99,2	104,7
Coke and refined petroleum products	99,6	100,2	106,4	104,5	104,6
Basic chemicals	113,7	117,1	126,9	134,9	140,3
Other chemical products	106,0	103,1	103,3	101,8	105,3
Basic iron and steel products	101,7	97,1	96,9	116,3	115,4
Fabricated metal products	113,9	108,7	99,1	103,4	110,8
Total machinery and equipment	110,9	103,4	97,5	99,7	108,7
All manufacturing*	104,3	101,1	101,4	106,0	109,5

Source: Stats SA, *Manufacturing: Production and sales* (Release P3041.2)

* Including all manufacturing divisions

Between 1998 and 2001 the physical volume of the manufacturing industry has been steadily increasing.

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11.2 Value of sales of manufactured products for selected manufacturing divisions (actual values), 2000-2001 (R thousands)

Manufacturing division	2000	2001
Food and food products	59 693 335	67 543 885
Coke and refined petroleum products	31 823 682	37 699 329
Basic chemicals	21 571 212	25 135 080
Other chemical products	26 327 958	29 195 074
Basic iron and steel products	33 529 317	35 607 441
Fabricated metal products	24 753 734	27 341 085
Total machinery and equipment	19 664 968	21 651 027
Total manufacturing*	448 192 617	502 133 244

Source: Stats SA, *Manufacturing: Production and sales* (Release P3041.2)

* Total includes all manufacturing divisions.

11.3 Utilisation of production capacity on selected major divisions, 1999-2001 (percentages)

	1999	2000	2001
Food and food products	76,0	76,5	78,0
Coke and refined petroleum products	82,3	81,2	81,2
Basic chemicals	82,9	80,7	82,4
Other chemical products	75,7	76,2	79,8
Basic iron and steel products	85,7	91,4	89,5
Fabricated metal products	76,1	77,4	78,1
Total machinery and equipment	74,9	76,1	77,7
All manufacturing*	79,0	79,5	79,7

Source: Stats SA, *Manufacturing: Utilisation of production capacity* (Release P3043)

* Including all manufacturing divisions

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11.4 Selected financial quantities expressed as a percentage of turnover for the manufacturing industry, 2000-2001 (percentages)

	2000	2001
Interest received	0,85	0,84
Interest paid	2,31	2,31
Net profit	7,23	7,35
Capital expenditure on new assets	3,90	3,39
Book value of land, buildings and other equipment	27,67	23,65
Stocks	14,30	12,97

Source: Stats SA, *Manufacturing: Financial statistics* (Release P3042.1)

11.5 Capital expenditure on new assets according to type of asset, 1995-2000 (R thousands)

	1995	1996	1997	1998	1999	2000
Buildings, improvements and construction works	2 596 483	3 958 555	3 142 840	3 746 590	2 877 345	2 955 014
Installations, machinery and other equipment	13 455 403	15 215 128	19 270 426	18 477 779	17 896 576	17 798 131
Vehicles	1 214 693	1 278 700	1 021 262	1 343 593	881 717	810 172
Total	17 266 579	20 452 383	23 434 528	23 567 962	21 655 638	21 563 317

Source: Stats SA, *Manufacturing: Capital expenditure on new assets* (Release P3042.3)

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11.6 Reasons for under-utilisation of production capacity, 1999-2001 (percentages)

Manufacturing division	1999				
	Shortage of raw materials	Shortage of labour		Insufficient demand	Total* under-utilisation
		Skilled	Semi- and unskilled		
Food and food products	3,2	0,1	0,0	15,9	24,0
Coke and refined petroleum products	0,3	0,0	0,0	7,0	17,7
Basic chemicals	2,6	0,1	0,0	12,0	17,1
Other chemical products	2,5	0,3	0,1	18,2	24,3
Basic iron and steel products	0,2	0,0	0,0	11,6	14,3
Fabricated metal products	0,6	0,2	0,0	21,8	23,9
Total machinery and equipment	0,9	0,5	0,1	21,5	25,1
Total manufacturing	1,4	0,2	0,0	16,1	21,0

Source: Stats SA, *Manufacturing: Utilisation of production capacity* (Release P3043)

* Total under-utilisation includes other reasons not stated.



2000					2001				
Shortage of raw materials	Shortage of labour		Insuffi- cient demand	Total* under- utilisation	Shortage of raw materials	Shortage of labour		Insuffi- cient demand	Total* under- utilisation
	Skilled	Semi- and unskilled				Skilled	Semi- and unskilled		
3,4	0,3	0,0	15,7	23,5	3,4	0,2	0,0	14,9	22,0
0,3	0,0	0,0	9,7	18,8	1,0	0,0	0,0	13,3	18,8
4,3	0,3	0,2	11,1	19,3	3,7	0,8	0,0	9,5	17,6
2,0	0,1	0,1	18,2	23,8	1,9	0,1	0,0	15,7	20,2
0,2	0,0	0,0	7,2	8,6	0,1	0,1	0,0	7,7	10,5
0,8	0,2	0,0	20,4	22,6	1,5	0,4	0,1	18,2	21,9
1,6	0,6	0,0	19,5	23,9	1,5	0,9	0,1	17,9	22,3
1,6	0,2	0,0	15,8	20,5	1,7	0,3	0,0	15,6	20,3

From 1999 to 2001, insufficient demand continued to be the most frequently mentioned reason for under-utilisation of production capacity.