

Manufacturing statistics

Products manufactured: basic metal and fabricated metal products, machinery and equipment, motor vehicles and parts and miscellaneous products

March 2002

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PREFACE

This publication contains details of selected products manufactured by manufacturing establishments in the Republic of South Africa. The information is shown on a monthly basis together with annual totals. As far as possible, information for at least two years is shown for purposes of comparison.

For the majority of the items, only the quantities manufactured are shown. In other cases, quantities and selling values (at works) are shown, or selling values only.

The statistics shown in the tables are mainly estimates of the total production, based on production data, furnished monthly to Statistics South Africa (Stats SA) by a sample of manufacturers. The raising factors are based on the results of the Census of Manufacturing, 1996.

Explanatory notes in respect of certain manufactures appear on page 3 of this publication.

Details of products not listed in P3051.4 can be obtained from the following statistical releases:

P3051.1 - Food and beverages;

P3051.2 - Textiles, clothing, leather and leather products, wood and wood products, furniture, paper and paper products and printing;

P3051.3 - Chemical, petroleum, rubber, plastic and non-metallic mineral products.

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EXPLANATORY NOTES

GENERAL

Scope of the information

Revisions to previous month(s) are made in the event of amended or new information being furnished by the respondents.

The statistics shown in the tables refer to final (ready for sale) products, and include quantities of products manufactured for customers who supplied their own materials. Details of semi-finished products are excluded.

Abbreviations and symbols used

no. = number
: = nil
0 = more than nothing, but too small to show
.. = data not available

Value

Values shown are selling values at works.

BASIC IRON AND STEEL PRODUCTS

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
17.1 BASIC IRON AND STEEL PRODUCTS															
FERRO-ALLOYS :															
FERRO-SILICON															
	1 000t	2002		19	18	18									
		2001	184	14	14	14	15	16	15	13	16	17	16	16	18
		2000	164	12	12	15	13	14	13	14	14	13	15	15	14
FERRO-CHROMIUM															
		2002		186	170	196									
	1 000t	2001	2 323	222	196	199	196	190	186	194	186	198	194	181	181
		2000	2 831	237	217	246	219	251	251	239	238	231	248	228	226
OTHER FERRO-ALLOYS															
	1 000t	2002		77	88	80									
		2001	876	87	78	74	69	81	75	70	58	62	81	67	74
		2000	1 053	82	92	95	94	94	88	85	85	95	93	80	70
ARTICLES OF IRON AND STEEL															
TUBE, PIPES AND HOLLOW PROFILES															
	1 000t	2002		42	43	46									
		2001	487	37	41	41	32	40	46	41	42	42	44	45	36
		2000	475	39	43	43	38	31	40	41	41	40	44	42	33

BASIC NON-FERROUS METAL PRODUCTS

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
18.1 NON-FERROUS METALS AND THEIR ALLOYS															
EXTRUSIONS (SECTIONS)															
ALUMINIUM		2002		2 629	4 099	4 011									
	t	2001	40 627	2 319	3 619	4 508	3 303	3 572	3 571	3 284	3 337	3 439	3 543	3 901	2 231
		2000	33 148	1 862	2 762	2 881	1 989	2 249	2 901	2 725	3 134	3 592	3 374	3 482	2 197
COPPER AND BRASS		2002		535	592	615									
	t	2001	6 312	448	614	564	474	581	432	504	503	504	629	738	321
		2000	6 058	330	493	508	384	520	600	646	600	522	643	675	137
CASTING INCLUDING WIRE BARS INGOTS, BILLETS AND BLOOMS															
LEAD		2002		3 711	6 028	4 247									
	t	2001	57 655	3 577	4 908	5 796	4 369	5 679	6 409	4 613	5 515	5 137	4 453	5 997	1 202
		2000	54 407	3 516	5 336	6 320	4 785	4 787	6 294	4 839	4 224	4 542	3 625	4 008	2 131
OTHER (E.G. COPPER, ALUMINIUM, IRON, BRONZE, GUN-METAL)		2002		68 586	63 999	70 073									
	t	2001	821 706	73 414	68 912	74 354	65 882	66 194	70 365	73 843	71 801	64 243	61 742	63 707	67 249
		2000	870 128	74 492	67 847	72 389	69 666	72 452	71 249	74 101	73 601	72 597	74 516	73 642	73 575

FABRICATED METAL PRODUCTS, EXCLUDING MACHINERY AND EQUIPMENT

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	
19.1 STRUCTURAL METAL PRODUCTS																
STRUCTURAL STEELWORK	1 000t	2002		12	11	14										
		2001	173	15	15	15	14	16	18	14	14	13	14	14	14	11
		2000	141	12	12	13	12	14	12	12	12	13	11	10	11	9
REINFORCING METAL WORK	1 000t	2002		18	22	24										
		2001	187	11	17	17	13	15	18	16	17	17	16	18	12	
		2000	178	9	17	14	12	16	16	16	17	17	19	16	17	9
19.2 CABLES, WIRE PRODUCTS AND GATES																
WIRE NETTING AND MESH	t	2002		6 557	7 783	8 077										
		2001	90 479	5 300	6 824	7 819	6 227	6 859	8 424	7 363	9 722	7 261	10 510	9 965	4 205	
		2000	81 942	5 449	6 612	8 265	7 121	6 924	6 608	7 560	7 610	6 326	7 082	8 367	4 018	
WIRE																
STEEL																
PLAIN, UNCOATED	1 000t	2002		14	25	27										
		2001	311	22	28	28	24	25	29	28	26	29	30	30	30	12
		2000	329	23	27	27	22	24	27	27	31	29	32	35	37	15
PLAIN, GALVANIZED	1 000t	2002		20	28	31										
		2001	314	23	30	27	23	27	31	28	25	24	27	31	18	
		2000	334	25	31	32	25	28	32	31	29	29	30	31	11	
BARBED WIRE, INCLUDING STRANDED	t	2002		1 274	1 871	1 852										
		2001	19 880	1 724	2 013	1 836	1 438	1 621	1 810	1 590	1 585	1 325	1 934	2 288	716	
		2000	20 658	1 620	1 849	2 132	1 792	1 978	1 941	1 749	1 745	1 390	1 830	1 999	633	

FABRICATED METAL PRODUCTS, EXCLUDING MACHINERY AND EQUIPMENT (CONCLUDED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
19.3 HEADED AND THREADED ARTICLES															
FERROUS NAILS		2002		946	1 718	1 056									
	t	2001	15 432	968	1 390	1 115	617	1 029	1 656	1 732	1 468	1 401	1 725	1 726	605
		2000	17 278	1 158	1 110	1 262	1 031	1 268	1 790	1 851	1 640	1 544	1 678	2 085	827
BOLTS AND NUTS (FERROUS)															
MILD STEEL		2002		1 021	1 489	1 545									
	t	2001	15 177	1 121	1 280	1 420	1 189	1 325	1 234	1 208	1 222	1 261	1 589	1 413	915
		2000	17 989	1 782	1 945	1 680	1 433	1 676	1 766	1 283	1 400	1 343	1 341	1 437	903
HIGH TENSILE STEEL		2002		2 525	3 310	3 003									
	t	2001	28 569	2 050	2 637	2 361	2 391	1 960	2 261	2 402	2 389	2 195	2 888	2 612	2 423
		2000	22 177	1 119	1 852	1 555	1 393	1 398	1 517	2 206	1 981	2 433	2 370	2 583	1 770
19.4 ALL OTHER METAL PRODUCTS															
DRUMS		2002		420	490	477									
	No (1 000)	2001	6 152	329	521	559	458	582	465	550	505	533	514	666	470
		2000	5 530	277	419	445	342	512	499	551	556	507	519	579	324
LOCKS		1999		1 665	2 468	2 461	2 350	2 540	2 512	2 792					
	No (1 000)	1998	23 726	1 771	2 327	2 821	1 732	1 564	1 369	2 203	1 823	2 297	2 293	2 128	1 398
		1997	19 384	1 499	1 859	2 012	1 614	2 017	1 815	1 831	1 200	1 747	1 818	1 308	664
METAL WINDOWS, FRAMES AND FITTINGS		2002		11 723	14 138	16 294									
	R1 000	2001	173 257	8 650	12 324	14 612	16 003	16 976	15 546	16 063	14 364	13 162	17 596	18 659	9 302
		2000	180 408	13 253	10 069	15 999	9 932	19 358	19 221	15 364	17 879	14 121	16 908	18 580	9 724
METAL DOORS, FRAMES AND JAMBS		2002		5 358	9 599	11 222									
	R1 000	2001	105 089	6 064	6 587	9 036	8 317	10 019	9 877	10 136	10 082	8 859	10 483	10 829	4 800
		2000	89 866	6 152	5 311	6 838	5 651	9 166	8 660	8 597	8 788	8 738	7 845	9 099	5 021
HOLLOWWARE (E.G. POTS, PANS, BOWL CUB, MUGS AND PLATES)		2002		5 109	9 708	9 959									
	R1 000	2001	166 782	5 136	10 379	17 695	13 837	12 906	14 285	14 213	15 414	16 107	18 334	21 266	7 210
		2000	179 507	5 926	12 373	14 894	11 168	14 149	18 474	15 196	16 757	15 901	18 693	19 141	11 846

MACHINERY AND EQUIPMENT

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
20.1 AGRICULTURAL MACHINERY AND EQUIPMENT															
TINE IMPLEMENTS, CULTIVATOR, PLANTING AND SEEDING EQUIPMENT AND PARTS		2002		577	1 186	997									
		2001	33 340	1 443	3 497	3 191	3 734	2 536	2 489	4 393	3 538	2 969	2 795	1 850	905
	R1 000	2000	52 761	2 587	4 065	4 425	4 585	5 430	4 628	5 551	6 148	5 850	5 022	4 039	431
20.2 MACHINERY, NOT ELSEWHERE CLASSIFIED															
HOUSEHOLD APPLIANCES															
REFRIGERATORS AND REFRIGERATOR/ DEEP FREEZE COMBINATIONS		2002		20 863	41 953	41 409									
	No.	2001	450 370	11 120	33 315	39 810	30 799	32 465	50 656	40 558	38 472	41 158	44 985	53 465	33 567
		2000	308 386	15 624	28 095	32 265	15 959	20 549	28 838	24 784	22 213	32 541	30 340	32 950	24 228
DEEP FREEZERS		2002		12 343	22 244	22 241									
	No.	2001	212 075	5 679	16 328	20 116	14 893	17 005	20 464	18 738	19 578	18 620	21 016	26 081	13 557
		2000	199 396	9 883	16 456	20 019	13 260	14 795	19 006	16 130	17 980	20 578	17 806	19 680	13 803
WASHING MACHINES		2002		1 236	2 574	2 053									
	No.	2001	33 934	1 118	2 452	2 950	1 853	2 480	3 415	2 610	2 626	2 184	4 658	5 503	2 085
		2000	35 497	1 739	2 846	3 193	1 824	2 253	3 012	3 419	3 312	4 336	3 713	3 663	2 187

ELECTRICAL MACHINERY AND APPARATUS

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
21.1 ELECTRICAL INDUSTRIAL MACHINERY AND APPARATUS															
ELECTRICAL MOTORS															
MOTORS OTHER THAN FRACTION															
UNDER 50 KW															
		2002		19 063	18 348	19 554									
		2001	215 918	16 632	16 384	15 624	16 913	16 950	14 541	16 993	20 434	20 808	22 764	19 969	17 906
	R1 000	2000	193 668	14 141	14 846	15 452	14 304	13 043	16 329	14 540	17 839	17 093	19 328	19 356	17 397
50 KW AND ABOVE															
		2002		5 107	7 902	8 929									
		2001	81 284	1 873	6 699	8 045	7 617	6 940	10 205	7 508	6 223	7 956	7 560	6 692	3 966
	R1 000	2000	61 710	1 451	2 306	3 358	5 475	5 359	4 966	4 955	5 785	9 183	5 532	7 872	5 468
TRANSFORMERS															
DISTRIBUTION TRANSFORMERS															
UNDER 100 KVA															
		2002		2 685	4 963	4 683									
		2001	48 077	1 688	3 274	3 424	4 099	3 801	4 447	5 111	2 924	3 636	4 302	3 395	7 976
	R1 000	2000	39 557	899	3 524	5 019	3 161	3 862	4 878	2 274	2 442	2 453	2 824	3 668	4 553
FROM 100 TO UNDER 315 KVA															
		2002		2 866	4 104	9 471									
		2001	62 620	2 978	4 620	4 914	2 767	8 555	6 006	5 866	4 100	4 354	7 676	6 545	4 239
	R1 000	2000	55 985	1 658	4 115	6 114	5 581	5 768	4 711	4 060	4 295	4 021	9 698	4 132	1 832
315 KVA AND ABOVE															
		2002		8 592	12 558	12 551									
		2001	153 628	7 614	10 632	11 044	11 855	15 274	13 927	12 082	13 400	15 086	14 855	15 596	12 263
	R1 000	2000	115 820	5 497	8 788	6 936	9 059	9 222	11 366	10 640	9 248	9 943	12 016	11 880	11 225

ELECTRICAL MACHINERY AND APPARATUS (CONCLUDED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
21.2 RADIO, TELEVISION AND COMMUNICATION															
TELEVISION SETS															
COLOUR SETS															
QUANTITY		2002		11	24	22									
	1 000	2001	260	10	16	16	17	25	21	26	28	18	36	37	10
		2000	290	9	24	23	17	27	28	29	34	20	37	32	10
VALUE		2002		15 238	35 617	27 047									
	R1 000	2001	342 709	11 718	16 661	19 119	21 893	30 195	28 245	35 746	40 580	26 775	49 250	48 413	14 114
		2000	295 250	7 673	21 235	24 410	14 861	26 772	25 584	28 940	34 384	19 277	42 084	37 216	12 805
21.3 BATTERIES															
ACCUMULATOR, PRIMARY CELLS AND PRIMARY BATTERIES	R1 000	2002		57 048	64 102	86 641									
		2001	677 674	44 718	61 352	69 308	42 345	45 508	62 981	54 579	57 104	56 604	63 857	70 798	48 520
		2000	663 075	43 602	56 774	66 148	54 738	55 681	67 378	52 794	48 078	58 793	55 779	56 408	46 902
21.4 ELECTRICAL APPARATUS AND SUPPLIES NOT ELSEWHERE CLASSIFIED															
ELECTRIC WATER HEATERS	R1 000	2002		9 688	12 670	11 367									
		2001	131 913	8 371	11 988	10 128	8 498	13 401	11 469	10 749	14 092	10 912	15 381	12 601	4 323
		2000	124 835	6 565	11 598	12 263	6 203	9 161	12 656	12 544	16 370	9 826	10 225	13 722	3 702
INSULATED CABLE AND WIRE; OPTICAL FIBRE		2002		143	181	203									
CABLES MADE UP OF INDIVIDUALLY SHEATHED FIBRES	R million	2001	2 268	143	182	210	178	198	217	188	207	205	209	195	136
		2000	1 992	105	131	149	135	144	200	161	177	228	222	189	151

MOTOR VEHICLES, PARTS AND ACCESSORIES

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
22.1 MOTOR VEHICLES															
PASSENGER VEHICLES															
MOTOR CARS (INCLUDING JEEPS AND STATION WAGONS)															
UP TO 1 650 CUB. CENTIMETRES															
No.	2002		6 563	10 898	10 087										
	2001	129 371	9 052	12 091	13 201	9 177	11 833	11 742	10 891	5 147	12 329	14 525	13 851	5 532	
	2000	141 032	8 323	12 102	14 167	9 585	11 945	12 838	12 722	13 741	13 444	11 956	12 826	7 383	
FROM 1 651 TO 2 550 CUB. CENTIMETRES															
No.	2002		12 527	14 656	14 469										
	2001	154 154	6 024	12 124	14 925	11 066	13 463	15 588	14 849	7 964	14 876	17 453	17 232	8 590	
	2000	112 871	4 159	8 074	10 468	8 402	8 765	10 620	8 995	8 709	10 574	11 040	12 918	10 147	
2 551 AND MORE CUB. CENTIMETRES															
No.	2002		783	911	990										
	2001	10 401	327	574	912	438	890	1 068	978	387	1 062	1 466	1 463	836	
	2000	6 839	324	898	919	786	386	282	473	546	535	555	666	469	
MINIBUSES (UP TO 15 PASSENGERS)															
No.	2002		235	328	286										
	2001	6 965	318	453	516	428	614	742	636	325	683	869	829	552	
	2000	5 279	232	431	489	373	550	456	453	426	438	463	557	411	
COMMERCIAL VEHICLES															
UP TO 5 000 KILOGRAMS															
No.	2002		7 364	11 811	9 572										
	2001	116 952	7 381	10 864	11 942	8 454	10 902	10 565	10 095	4 690	10 836	12 480	12 592	6 151	
	2000	120 199	5 707	8 788	10 020	6 916	10 062	11 909	11 202	13 305	12 537	12 013	11 005	6 735	
5 001 KILOGRAMS AND MORE															
No.	2002		269	683	796										
	2001	8 921	575	782	745	684	855	962	866	375	836	1 012	932	297	
	2000	10 390	539	1 160	1 295	774	999	1 013	873	770	880	874	743	470	
22.2 TRAILERS AND TIPPERS															
No.	2002		437	774	821										
	2001	12 736	546	1 738	1 782	954	1 033	760	390	473	538	1 470	1 898	1 154	
	2000	15 440	502	961	1 632	1 506	1 844	1 455	1 146	1 060	1 307	596	2 111	1 320	

MOTOR VEHICLES, PARTS AND ACCESSORIES (CONCLUDED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
22.3 MOTOR VEHICLE PARTS AND ACCESSORIES															
CLUTCH DISCS/PLATES (COMPLETE ASSEMBLIES)	1 000	2002		59	82	72									
		2001	911	60	73	70	58	80	76	80	57	95	119	107	36
		2000	923	82	101	82	62	89	85	85	75	74	81	75	32
BRAKING SYSTEMS, EXCLUDING CABLES															
DRUM BRAKES															
BRAKE DRUMS (NEW)	1 000	2002		20	21	19									
		2001	521	30	55	60	37	38	54	48	37	78	41	29	14
		2000	386	25	38	47	38	29	27	33	29	31	37	32	20
DISC OR CALIPER BRAKES															
DISCS	1 000	2002		40	60	61									
		2001	899	52	89	97	63	79	54	79	57	127	94	79	29
		2000	857	70	63	99	78	66	79	73	58	65	63	91	52
LININGS	1 000	2002		125	467	591									
		2001	7 440	575	674	611	534	506	665	593	628	684	770	904	296
		2000	8 061	509	628	623	616	601	727	684	662	687	784	1 031	509

MISCELLANEOUS PRODUCTS

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
23.1 JEWELLERY AND RELATED ARTICLES															
RINGS															
QUANTITY		2002		10	21	25									
	1 000	2001	359	11	18	13	36	40	27	18	32	35	47	42	40
		2000	363	8	27	21	40	44	30	28	35	31	35	37	27
VALUE		2002		1 838	3 157	3 641									
	R1 000	2001	47 789	1 661	2 004	2 023	5 285	4 708	4 014	1 984	3 901	3 802	6 010	6 294	6 103
		2000	50 803	1 370	2 686	3 678	5 207	5 653	3 687	4 043	4 411	3 501	5 299	6 679	4 589
DIAMONDS: CUT AND POLISHED															
		2002		152 902	411 840	305 170									
	R1 000	2001	2739 642	118 951	242 508	293 703	266 063	314 135	301 568	224 293	184 555	158 608	203 571	255 828	175 859
		2000	2209 229	68 550	146 002	220 174	112 290	174 941	281 702	215 147	198 001	227 799	208 329	276 153	80 141

MISCELLANEOUS PRODUCTS (CONCLUDED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
23.2 BRUSHES AND BROOMS															
BROOMS															
HOUSEHOLD	1 000	2002		276	265	236									
		2001	2 935	154	241	251	345	356	271	176	198	212	235	228	268
		2000	2 775	180	274	216	207	216	295	287	247	246	212	234	161
BASS	1 000	2002		11	11	7									
		2001	91	11	11	6	3	6	6	6	6	5	11	15	5
		2000	111	13	10	12	8	7	11	6	8	6	11	14	5
PLATFORM	1 000	2002		76	73	77									
		2001	1 003	67	91	70	86	102	99	93	72	65	76	96	86
		2000	873	70	78	65	73	73	79	68	65	68	87	92	55
HOUSEHOLD BRUSHES															
BANNISTER (CARPET)	1 000	2002		25	28	30									
		2001	258	20	25	29	16	17	19	19	25	18	18	27	25
		2000	242	16	23	19	17	18	19	18	17	20	24	29	22
SANITARY	1 000	2002		44	44	48									
		2001	594	35	39	48	73	57	41	35	48	65	58	46	49
		2000	463	43	47	41	37	40	29	28	31	51	36	43	37
FLOOR	1 000	2002		34	32	32									
		2001	343	27	29	29	26	26	31	25	21	22	27	44	36
		2000	309	25	35	29	23	19	25	27	23	23	21	32	27
SCRUBBING	1 000	2002		145	150	126									
		2001	1 869	134	172	115	189	172	179	142	160	136	152	174	144
		2000	1 819	132	172	168	140	136	138	165	136	143	151	189	149
PAINT ROLLERS	1 000	2002		472	354	345									
		2001	5 167	317	380	558	312	332	433	456	478	438	447	702	314
		2000	4 164	328	385	355	306	304	351	327	344	395	390	419	260
MOPS	1 000	2002		267	277	303									
		2001	3 661	235	288	298	241	232	262	485	382	332	293	315	298
		2000	3 372	239	303	268	230	254	270	364	231	289	337	315	272
DUSTERS	1 000	2002		73	92	81									
		2001	1 037	58	77	67	99	109	90	69	83	96	97	102	90
		2000	934	70	92	94	79	80	63	62	74	79	88	86	67