



Manufacturing statistics

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

JULY 2001

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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	2001		18	17	17	17	19	17	16					
		2000	164	12	12	15	13	14	13	14	14	13	15	15	14
		1999	153	13	13	13	13	12	14	13	14	13	12	11	12
FERRO-CHROMIUM	1 000t	2001		222	196	199	196	190	186	194					
		2000	2 831	237	217	246	219	251	251	239	238	231	248	228	226
		1999	2 240	164	165	166	185	186	164	188	182	211	204	208	217
OTHER FERRO-ALLOYS	1 000t	2001		87	78	74	69	71	66	70					
		2000	1 053	82	92	95	94	94	88	85	85	95	93	80	70
		1999	974	90	84	82	81	80	88	82	74	80	82	72	79
ARTICLES OF IRON AND STEEL															
TUBES, PIPES AND HOLLOW PROFILES	1 000t	2001		37	41	41	32	40	46	41					
		2000	475	39	43	43	38	31	40	41	41	40	44	42	33
		1999	421	29	31	41	37	39	36	34	32	36	41	35	30

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															
BARS AND ROUNDS	t	1999	49 331	4 494	4 411	4 665	4 117	3 127	4 747	4 220	4 043	3 778	4 099	4 099	3 531
		1998	48 875	3 816	5 079	4 493	4 303	3 848	3 321	4 556	3 913	3 238	4 300	4 255	3 753
		1997	48 390	3 560	3 345	3 576	4 013	3 964	4 700	4 191	4 212	4 894	4 998	4 958	1 979
EXTRUSIONS (SECTIONS)															
ALUMINIUM	t	2001		2 319	3 619	4 508	3 303	3 572	3 571	3 284					
		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
		1999	28 822	1 459	2 430	2 209	2 380	2 150	2 137	2 421	2 582	2 819	3 264	2 860	2 111
COPPER AND BRASS	t	2001		448	614	564	474	581	432	504					
		2000	6 058	330	493	508	384	520	600	646	600	522	643	675	137
		1999	5 762	302	448	448	421	536	590	659	535	520	623	443	237
CASTINGS, INCLUDING WIRE BARS INGOTS, BILLETS AND BLOOMS															
LEAD	t	2001		3577	4 908	5 796	4 369	5 679	6 409	4 613					
		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
		1999	61 900	3 932	5 344	5 781	5 427	5 004	3 526	5 777	5 076	6 117	6 654	6 705	2 557
OTHER (E.G. COPPER, ALUMINIUM, IRON, BRONZE, GUN-METAL)	t	2001		73 414	68 912	74 354	65 882	66 194	70 365	73 843					
		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
		1999	886 847	76 500	68 921	75 320	74 052	74 842	74 372	75 916	74 003	73 061	75 918	71 167	72 775

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	2001		15	15	15	14	16	18	14					
		2000	141	12	12	13	12	14	12	12	13	11	10	11	9
		1999	132	11	13	12	13	10	9	10	9	13	12	13	7
REINFORCING METAL WORK	1 000t	2001		11	17	17	13	15	18	16					
		2000	178	9	17	14	12	16	16	17	17	19	16	17	9
		1999	219	11	20	16	18	21	19	21	21	23	20	20	9
19.2 CABLES, WIRE PRODUCTS AND GATES															
WIRE NETTING AND MESH	t	2001		5 300	6 824	7 819	6 227	6 859	7 882	7 363					
		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
		1999	77 038	5 277	6 205	6 366	6 386	5 966	6 210	6 572	6 144	5 834	7 294	7 923	3 861
WIRE															
STEEL															
PLAIN, UNCOATED	1 000t	2001		22	28	28	24	25	29	28					
		2000	329	23	27	27	22	24	27	31	29	32	35	37	15
		1999	346	23	25	30	34	26	26	34	31	30	37	36	14
PLAIN, GALVANIZED	1 000t	2001		23	30	27	23	27	31	28					
		2000	334	25	31	32	25	28	32	31	29	29	30	31	11
		1999	335	25	27	29	27	30	26	34	29	27	35	33	13
BARBED WIRE, INCLUDING STRANDED	t	2001		1 724	2 013	1 836	1 438	1 621	1 810	1 590					
		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
		1999	23 890	1 795	2 367	2 299	1 758	2 019	1 393	2 121	2 042	2 036	2 812	2 499	749

FABRICATED METAL PRODUCTS, EXCLUDING MACHINERY AND EQUIPMENT (CONTINUED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
19.3 HEADED AND THREADED ARTICLES															
FERROUS NAILS		2001		968	1 390	1 115	617	1 029	1 399	1 247					
	t	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
		1999	20 364	1 362	1 532	1 462	1 207	1 120	1 485	1 973	1 928	2 059	2 602	2 412	1 222
BOLTS AND NUTS (FERROUS)															
MILD STEEL		2001		1 121	1 280	1 420	1 189	1 325	1 234	1 208					
	t	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
		1999	20 926	1 487	1 884	1 697	1 842	1 547	1 556	1 800	1 767	1 719	2 082	2 240	1 305
HIGH TENSILE STEEL		2001		2 050	2 637	2 361	2 391	1 960	2 261	2 402					
	t	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
		1999	17 563	938	1 453	1 470	1 493	1 434	1 276	1 615	1 566	1 602	1 609	2 116	991
19.4 ALL OTHER METAL PRODUCTS															
DRUMS		2001		329	521	559	458	582	465	550					
	No (1 000)	2000	5 530	277	419	445	342	512	499	551	556	507	519	579	324
		1999	5 711	390	443	501	343	485	480	515	478	505	547	627	397
CHAINS		2001		1 284	1 000	1 206	906	1 033	1 082	1 179					
	t	2000	12 901	876	1 004	1 174	859	1 025	1 187	1 316	1 004	1 011	1 168	1 189	1 088
		1999	11 272	834	727	643	1 042	1 048	739	1 216	906	998	1 175	1 078	866
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		2001		8 650	12 324	14 612	16 003	16 976	15 546	16 063					
	R1 000	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
		1999	180 539	11 002	14 380	15 101	11 962	13 940	15 349	13 975	15 146	16 147	18 632	20 060	14 845
METAL DOORS, FRAMES AND JAMBS		2001		6 064	6 587	9 036	8 317	10 019	9 877	10 143					
	R1 000	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
		1999	88 452	3 499	6 461	9 730	7 396	7 598	7 536	7 476	7 480	8 063	8 204	9 485	5 524
HOLLOWWARE (E.G. POTS, PANS, BOWLS, CUPS, MUGS AND PLATES)		2001		5 136	10 379	17 695	13 837	13 755	14 982	14 995					
	R1 000	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	16 835
		1999	156 995	8 515	11 334	13 784	11 083	13 082	13 109	15 494	13 555	11 298	15 960	16 835	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, CULTIVATORS AND PARTS															
	R1 000	1998		1 531	2 784	2 892	3 101	3 346	3 609	3 341	3 479	2 610	3 148		
		1997	41 307	1 248	3 232	3 371	3 040	3 295	3 792	3 244	4 953	4 243	4 606	3 904	2 379
PLANTING AND SEEDING EQUIPMENT AND PARTS															
	R1 000	2001		1 393	3 497	3 191	3 734	2 536	2 275	3 655					
		2000	48 373	1 326	3 319	4 307	4 585	5 430	4 379	5 340	6 148	5 850	4 041	3 217	431
		1999	39 065	1 598	1 370	3 370	3 232	4 127	3 484	4 111	4 389	4 323	4 500	2 890	1 671
20.2 MACHINERY, NOT ELSEWHERE CLASSIFIED															
HOUSEHOLD APPLIANCES															
REFRIGERATORS AND REFRIGERATOR/DEEP FREEZE COMBINATIONS															
	No.	2001		11 120	33 315	39 810	30 799	32 465	50 656	40 558					
		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
		1999	256 125	14 824	19 829	19 480	19 546	22 460	23 102	23 091	17 468	26 416	26 922	26 922	16 062
DEEP FREEZERS															
	No.	2001		5 679	16 328	20 116	14 893	17 005	20 464	18 733					
		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
		1999	184 195	9 560	8 936	11 402	13 176	12 828	16 223	18 599	14 543	19 942	23 309	21 275	14 402
WASHING MACHINES															
	No.	2001		1 118	2 452	2 950	1 853	2 480	3 415	2 610					
		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
		1999	44 781	1 861	3 132	4 286	3 465	4 527	3 908	4 613	3 491	3 435	5 317	4 221	2 525
STOVES															
ELECTRIC															
	No.	2001		7 979	13 886	17 250	12 515	13 902	21 080	18 584					
		2000	252 033	9 403	17 917	17 527	11 307	14 523	19 533	17 586	22 313	30 916	34 328	32 671	24 009
		1999	159 208	4 318	6 802	10 293	10 790	10 830	10 604	18 434	14 787	13 867	24 924	20 739	12 820

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		2001		16 632	16 384	15 624	16 913	16 950	14 541	16 993					
		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
	R1 000	1999	187 525	14 342	17 556	18 127	16 906	12 395	14 884	15 241	15 364	18 940	16 672	17 851	15 342
50 KW AND ABOVE		2001		1 873	6 699	8 045	7 617	6 940	10 205	7 776					
	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
		1999	59 091	3 380	4 533	6 273	6 560	5 081	5 132	4 717	4 207	6 179	3 697	3 731	5 601
TRANSFORMERS															
DISTRIBUTION TRANSFORMERS															
UNDER 100 KVA		2001		1 688	3 274	3 424	4 099	3 801	4 447	5 111					
	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
		1999	43 532	1 936	6 198	8 025	3 940	5 789	6 787	4 806	2 718	2 739	1 497	1 244	2 018
FROM 100 TO UNDER 315 KVA		2001		2 978	4 620	4 914	2 767	8 555	6 006	5 866					
	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
		1999	43 649	1 483	4 222	3 095	1 940	3 987	5 460	5 790	3 577	3 868	2 957	4 572	2 698
315 KVA AND ABOVE		2001		7 614	10 632	11 044	11 855	15 274	13 927	12 082					
	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
		1999	110 600	5 414	8 980	10 883	9 654	11 899	8 290	8 351	10 002	10 490	8 858	10 121	7 634

ELECTRICAL MACHINERY AND APPARATUS (CONTINUED)

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		2001		10	16	16	17	25	21	26					
	1 000	2000	290	9	24	23	17	27	28	29	34	20	37	32	10
		1999	273	12	18	20	18	21	23	22	18	26	36	35	24
VALUE		2001		11 718	16 661	19 119	21 893	30 195	28 245	35 746					
	R1 000	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
		1999	255 271	12 168	15 857	17 991	17 354	21 236	18 636	20 940	17 707	18 832	36 875	35 507	22 168
21.3 BATTERIES															
ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES	R1 000	2001		44 718	61 352	69 308	42 345	45 508	62 981	54 579					
		2000	672 386	43 602	56 774	66 148	54 738	55 681	67 378	52 794	48 078	58 793	66 185	55 313	46 902
		1999	691 203	42 310	61 594	85 844	58 169	58 883	60 063	60 291	49 568	53 555	63 725	53 949	43 252
21.4 ELECTRICAL APPARATUS AND SUPPLIES NOT ELSEWHERE CLASSIFIED															
ELECTRIC WATER HEATERS	R1 000	2001		8 371	11 988	10 128	8 498	13 401	11 469	10 749					
		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
		1999	135 102	9 310	14 262	8 632	11 281	13 980	10 664	13 651	14 894	15 971	9 474	8 568	4 416
INSULATED CABLE AND WIRE; OPTICAL FIBRE CABLES MADE UP OF INDIVIDUALLY SHEATHED FIBRES	R million	2001		143	182	210	178	198	217	183					
		2000	1 992	105	131	149	135	144	200	161	177	228	222	189	151
		1999	1 742	157	193	160	188	129	110	130	138	135	158	141	103

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.	2001		9 052	12 091	13 201	9 177	11 833	11 742	10 891					
		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
		1999	125 964	7 078	8 799	9 252	9 071	9 861	9 745	11 186	11 404	13 776	13 452	14 247	8 093
FROM 1 651 TO 2 550 CUB. CENTIMETRES	No.	2001		6 024	12 124	14 925	11 066	13 463	15 588	14 849					
		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
		1999	102 428	5 718	8 646	7 656	7 320	8 734	9 544	9 619	9 482	8 655	10 436	9 827	6 791
2 551 AND MORE CUB. CENTIMETRES	No.	2001		327	574	912	438	890	1 068	978					
		2000	6 839	324	898	919	786	386	282	473	546	535	555	666	469
		1999	7 564	478	982	787	531	440	518	808	462	554	668	781	555
MINIBUSES (UP TO 15 PASSENGERS)	No.	2001		318	453	516	428	614	742	636					
		2000	5 279	232	431	489	373	550	456	453	426	438	463	557	411
		1999	6 059	304	468	471	387	503	512	603	629	561	588	620	413
COMMERCIAL VEHICLES															
UP TO 5 000 KILOGRAMS	No.	2001		7 381	10 864	11 942	8 454	10 902	10 565	10 095					
		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
		1999	101 029	6 599	8 065	7 944	8 672	9 475	8 413	9 337	8 527	8 879	9 901	10 019	5 198
5 001 KILOGRAMS AND MORE	No.	2001		575	782	745	684	855	962	866					
		2000	10 390	539	1 160	1 295	774	999	1 013	873	770	880	874	743	470
		1999	12 281	907	1 066	1 103	1 149	1 078	1 054	1 155	1 161	1 083	1 146	931	448
22.2 CARAVANS, TRAILERS AND VEHICLE BODIES															
TRAILERS (GROSS VEHICLE MASS)															
UP TO 10 000 KILOGRAMS	No.	2001		503	1 649	1 742	923	977	860	483					
		2000	14 543	430	901	1 515	1 407	1 759	1 359	1 077	972	1 239	535	2 055	1 296
		1999	9 648	512	492	556	717	629	431	563	534	977	1 309	1 680	1 248
10 000 KILOGRAMS AND MORE	No.	2001		20	63	30	27	35	23	43					
		2000	680	38	57	78	82	72	77	55	48	52	57	47	17
		1999	723	53	83	52	78	62	85	67	57	28	60	65	33
TIPPERS	No.	2001		23	26	10	4	21	13	7					
		2000	215	34	3	39	17	13	19	14	40	16	4	9	7
		1999	184	10	13	20	10	31	9	14	10	24	19	14	10

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	2001		60	73	70	58	80	76	80					
		2000	923	82	101	82	62	89	85	85	75	74	81	75	32
		1999	766	40	62	58	47	62	57	73	68	71	94	104	30
BRAKING SYSTEMS, EXCLUDING CABLES															
DRUM BRAKES															
BRAKE DRUMS (NEW)	1 000	2001		30	55	60	37	38	54	48					
		2000	386	25	38	47	38	29	27	33	29	31	37	32	20
		1999	389	24	33	23	31	22	26	28	41	42	47	48	24
DISC OR CALIPER BRAKES															
DISCS	1 000	2001		52	89	97	63	79	54	79					
		2000	857	70	63	99	78	66	79	73	58	65	63	91	52
		1999	947	61	65	51	87	57	68	93	101	89	111	106	58
LININGS	1 000	2001		575	674	611	534	506	665	593					
		2000	8 061	509	628	623	616	601	727	684	662	687	784	1 031	509
		1999	6 223	371	621	582	583	551	487	617	541	460	530	559	321

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		2001		11	18	13	36	40	27	19					
	1 000	2000	363	8	27	21	40	44	30	28	35	31	35	37	27
		1999	406	5	16	24	36	46	30	27	27	44	43	58	50
VALUE		2001		1 661	2 004	2 023	5 285	4 708	4 014	2 618					
	R1 000	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
		1999	49 217	1 066	2 244	3 501	4 316	5 782	3 864	3 463	3 316	5 034	4 769	6 508	5 354
DIAMONDS: CUT AND POLISHED		2001		118 951	242 508	293 703	266 063	314 135	301 568	224 347					
	R1 000	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
		1999	1296 893	35 755	78 202	128 801	88 794	111 432	98 855	111 983	122 782	106 211	142 547	185 030	86 501

MISCELLANEOUS PRODUCTS (CONTINUED)

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	2001		154	241	251	345	356	271	176					
		2000	2 775	180	274	216	207	216	295	287	247	246	212	234	161
		1999	2 615	177	273	209	200	247	203	229	207	238	240	250	142
BASS	1 000	2001		11	11	6	3	6	6	6					
		2000	111	13	10	12	8	7	11	6	8	6	11	14	5
		1999	136	12	12	7	16	13	12	13	12	12	14	12	1
PLATFORM	1 000	2001		67	91	70	86	102	99	93					
		2000	873	70	78	65	73	73	79	68	65	68	87	92	55
		1999	892	69	83	74	66	62	74	83	62	103	82	84	50
HOUSEHOLD BRUSHES															
BANNISTER (CARPET)	1 000	2001		20	25	29	16	17	19	19					
		2000	242	16	23	19	17	18	19	18	17	20	24	29	22
		1999	208	14	18	20	13	17	19	15	18	19	19	19	17
SANITARY	1 000	2001		35	39	48	73	57	41	35					
		2000	463	43	47	41	37	40	29	28	31	51	36	43	37
		1999	480	36	43	37	43	34	54	18	47	45	46	44	33
FLOOR	1 000	2001		27	29	29	26	26	31	25					
		2000	309	25	35	29	23	19	25	27	23	23	21	32	27
		1999	312	21	32	28	22	24	26	23	32	22	29	27	26
SCRUBBING	1 000	2001		134	172	115	189	172	179	142					
		2000	1 819	132	172	168	140	136	138	165	136	143	151	189	149
		1999	1 774	138	174	160	132	125	166	127	159	149	166	149	129
PAINT ROLLERS	1 000	2001		317	380	558	312	332	433	456					
		2000	4 164	328	385	355	306	304	351	327	344	395	390	419	260
		1999	3 956	304	323	361	348	325	352	342	332	396	328	369	176
MOPS	1 000	2001		235	288	298	241	232	262	485					
		2000	3 372	239	303	268	230	254	270	364	231	289	337	315	272
		1999	3 186	234	313	272	214	230	283	306	232	273	336	326	167
DUSTERS	1 000	2001		58	77	67	99	109	90	69					
		2000	934	70	92	94	79	80	63	62	74	79	88	86	67
		1999	996	69	90	91	92	93	84	61	74	87	98	96	61