

# **Manufacturing statistics**

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

**July 2003**

Co-operation between Statistics South Africa (Stats SA), the citizens of the country, the private sector and government institutions is essential for a successful statistical system. Without continued co-operation and goodwill, the timely release of relevant and reliable official statistics will not be possible.

**Embargo: 11:00**  
**Date: 9 October 2003**

Stats SA publishes approximately three hundred different releases each year. It is not economically viable to produce them in more than one of South Africa's eleven official languages. Since the releases are used extensively, not only locally, but also by international economic and social-scientific communities, Stats SA releases are published in English only.

---

Private Bag X44 • Pretoria 0001 • South Africa • 170 Andries Street • Pretoria 0002  
Tel: +27 (12) 310 8911 • Fax: +27 (12) 321 7381

Email address: [info@statssa.gov.za](mailto:info@statssa.gov.za)

Website: [www.statssa.gov.za](http://www.statssa.gov.za)

---

Published by  
Statistics South Africa  
Private Bag X44  
Pretoria  
0001

© Copyright, 2003

Users may apply or process this data, provided Statistics South Africa is acknowledged as the original source of the data; that it is specified that the application and/or analysis is the result of the user's independent processing of the data; and that neither the basic data nor any reprocessed version or application thereof may be sold or offered for sale in any form whatsoever without prior permission from Stats SA.

## CONTENTS

<b>Preface</b>	1
<b>Index to tables</b>	2
<b>Explanatory notes</b>	3
<b>Tables</b>	
Basic iron and steel products	4
Basic non-ferrous metal products	5
Fabricated metal products	6
Machinery and equipment	8
Electrical machinery and apparatus	9
Motor vehicles, parts and accessories	11
Miscellaneous products	13
<b>For more information</b>	15

**A complete set of Stats SA publications is available in the Stats SA Library, and in the following public libraries:**

National Library of South Africa, Pretoria Division  
National Library of South Africa, Cape Town Division  
Natal Society Library, Pietermaritzburg  
Library of Parliament, Cape Town  
Bloemfontein Public Library  
Johannesburg Public Library  
Eastern Cape Library Services, King William's Town  
Central Regional Library, Polokwane  
Central Reference Library, Nelspruit  
Central Reference Collection, Kimberley  
Central Reference Library, Mmabatho

## 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.*

**PP**  
**P J Lehohla**  
**Statistician-General**

**INDEX**

	Page
EXPLANATORY NOTES	3
<u>STATISTICAL TABLES</u>	
<b>17. BASIC IRON AND STEEL PRODUCTS</b>	
17.1 Basic iron and steel products	4
<b>18. BASIC NON-FERROUS METAL PRODUCTS</b>	
18.1 Non-ferrous metals and their alloys	5
<b>19. FABRICATED METAL PRODUCTS, EXCLUDING MACHINERY AND EQUIPMENT</b>	
19.1 Structural metal products	6
19.2 Cables, wire products and gates	6
19.3 Headed and threaded articles	7
19.4 All other metal products	7
<b>20. MACHINERY AND EQUIPMENT</b>	
20.1 Agricultural machinery and equipment	8
20.2 Machinery, not elsewhere classified	8
<b>21. ELECTRICAL MACHINERY AND APPARATUS</b>	
21.1 Electrical industrial machinery and apparatus	9
21.2 Radio, television and communication equipment and apparatus	10
21.3 Batteries	10
21.4 Electrical apparatus and supplies, not elsewhere classified	10
<b>22. MOTOR VEHICLES, PARTS AND ACCESSORIES</b>	
22.1 Motor vehicles	11
22.2 Trailers and tippers	11
22.3 Motor vehicle parts and accessories	12
<b>23. MISCELLANEOUS PRODUCTS</b>	
23.1 Jewellery and related articles	13
23.2 Brushes and brooms	14

---

EXPLANATORY NOTES

---

GENERALScope 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.
17.1 BASIC IRON AND STEEL PRODUCTS													
FERRO-ALLOYS:													
FERRO-SILICON	1 000t	2003		18	14	17	16	17	15	16			
		2002	226	19	18	18	19	19	19	19	20	19	20
		2001	184	14	14	14	15	16	15	13	16	17	16
FERRO-CHROMIUM	1 000t	2003		236	228	235	231	247	238	224			
		2002	2,483	186	170	196	196	208	202	209	223	221	222
		2001	2 323	222	196	199	196	190	186	194	186	198	194
OTHER FERRO-ALLOYS	1 000t	2003		72	75	69	79	88	68	76			
		2002	914	77	86	73	73	77	73	76	73	80	75
		2001	876	87	78	74	69	81	75	70	58	62	81
ARTICLES OF IRON AND STEEL													
TUBES, PIPES AND HOLLOW PROFILES	1 000t	2003		41	48	52	54	50	45	46			
		2002	570	42	45	46	47	52	47	49	46	51	53
		2001	487	37	41	41	32	40	46	41	42	42	44

## BASIC NON-FERROUS METAL PRODUCTS

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.
18.1 NON-FERROUS METALS AND THEIR ALLOYS													
EXTRUSIONS (SECTIONS)													
ALUMINIUM		2003		3,464	4,045	3,901	3,772	4,077	3,343	4,161			
	t	2002	45,937	2,629	4,099	4,011	3,696	3,983	2,999	4,144	4,574	3,848	4,850
		2001	40,627	2,319	3,619	4,508	3,303	3,572	3,571	3,284	3,337	3,439	3,543
COPPER AND BRASS		2003		625	593	590	539	633	520	639			
	t	2002	6,974	535	592	615	536	662	506	612	594	576	655
		2001	6,312	448	614	564	474	581	432	504	503	504	629
CASTINGS, INCLUDING WIRE BARS		2003		81,422	75,562	84,520	79,509	84,182	83,546	81,636			
INGOTS, BILLETS AND BLOOMS	t	2002	974,275	75,998	73,097	84,200	78,265	84,516	87,757	82,536	84,437	82,152	84,264
		2001	919,938	78,019	72,151	80,189	75,090	78,312	79,363	80,251	81,707	74,004	72,915

## FABRICATED METAL PRODUCTS, EXCLUDING MACHINERY AND EQUIPMENT

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.
19.1 STRUCTURAL METAL PRODUCTS													
STRUCTURAL STEELWORK	1 000t	2003		13	12	12	14	11	15	15			
		2002	174	12	11	14	13	15	15	14	18	16	16
		2001	173	15	15	15	14	16	18	14	14	13	14
REINFORCING METAL WORK	1 000t	2003		17	22	25	23	25	24	24			
		2002	243	18	22	24	21	19	18	20	23	21	20
		2001	187	11	17	17	13	15	18	16	17	17	16
19.2 CABLES, WIRE PRODUCTS AND GATES													
WIRE NETTING AND MESH	t	2003		6,502	7,804	7,979	6,912	7,018	7,291	7,674			
		2002	95,911	6,557	9,003	8,252	8,547	9,247	7,842	7,748	7,838	8,310	9,090
		2001	90,479	5,300	6,824	7,819	6,227	6,859	8,424	7,363	9,722	7,261	10,510
WIRE													
STEEL													
PLAIN, UNCOATED	1 000t	2003		10	23	25	22	29	25	27			
		2002	292	14	25	27	28	30	27	26	27	24	26
		2001	311	22	28	28	24	25	29	28	26	29	30
PLAIN, GALVANIZED	1 000t	2003		27	28	31	25	34	28	30			
		2002	359	20	28	31	32	36	30	32	35	30	32
		2001	314	23	30	27	23	27	31	28	25	24	27
BARBED WIRE, INCLUDING STRANDED	t	2003		1,276	2,367	2,389	1,554	1,489	1,231	1,419			
		2002	20,911	1,274	1,871	1,852	2,036	1,958	1,678	2,050	1,740	1,584	1,898
		2001	19,880	1,724	2,013	1,836	1,438	1,621	1,810	1,590	1,585	1,325	1,934



## FABRICATED METAL PRODUCTS, EXCLUDING MACHINERY AND EQUIPMENT (CONCLUDED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.
19.3 HEADED AND THREADED ARTICLES													
FERROUS NAILS	t	2003		1,011	2,278	2,150	1,657	2,092	1,831	1,763			
		2002	17,285	1,325	1,718	1,141	1,528	1,620	1,149	1,554	1,613	1,396	1,557
		2001	15 432	968	1 390	1 115	617	1 029	1 656	1 732	1 468	1 401	1 725
BOLTS AND NUTS (FERROUS)													
MILD STEEL	t	2003		1,704	2,097	2,066	1,926	2,010	1,825	1,956			
		2002	19,618	1 021	1 489	1 545	1,722	1,690	1,603	1,678	1,692	1,846	1,938
		2001	15 177	1 121	1 280	1 420	1 189	1 325	1 234	1 208	1 222	1 261	1 589
HIGH TENSILE STEEL	t	2003		2,719	3,260	3,262	3,254	3,394	2,945	2,987			
		2002	33,581	2 525	3 310	2,803	3,064	2,521	2,845	2,872	3,025	2,772	2,996
		2001	28 569	2 050	2 637	2 361	2 391	1 960	2 261	2 402	2 389	2 195	2 888
19.4 ALL OTHER METAL PRODUCTS													
DRUMS	No (1 000)	2003		385	481	464	414	412	412	444			
		2002	5,996	420	490	477	530	553	469	507	509	498	506
		2001	6 152	329	521	559	458	582	465	550	505	533	514
CANS AND TINS, EXCL AGRICULTURAL DAIRY CANS (E.G. BEVERAGES, CREAM, AEROSOL, NON-FEED)	No (1 000)	2003		628,508	558,014	596,816	529,905	518,282	446,799	506,901			
		2002	6,943,222	742,358	551,954	519,507	468,488	562,914	502,629	503,084	519,541	634,659	722,282
		2001	6,655,056	757,411	569,468	505,723	404,333	526,036	515,861	523,208	584,683	556,065	664,717
METAL WINDOWS, FRAMES AND FITTINGS, METAL DOORS, FRAMES AND JAMBS	R1 000	2003		32,322	33,950	35,888	32,247	34,122	33,684	41,225			
		2002	364,844	17,081	23,737	25,590	27,566	30,824	28,383	32,271	36,839	37,159	43,704
		2001	278,346	14,714	18,911	23,648	24,320	26,995	25,423	26,199	24,446	22,021	28,079
HOLLOWWARE (E.G. POTS, PANS, BOWLS, CUPS, MUGS AND PLATES)	R1 000	2003		6,817	10,810	9,880	8,227	10,228	11,125	12,831			
		2002	132,722	5 109	9 708	9 959	11,539	13,384	9,239	10,323	13,247	11,264	13,619
		2001	166 782	5 136	10 379	17 695	13 837	12 906	14 285	14 213	15 414	16 107	18 334

## MACHINERY AND EQUIPMENT

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.
20.1 AGRICULTURAL MACHINERY AND EQUIPMENT													
TINE IMPLEMENTS, CULTIVATORS, PLANTING AND SEEDING EQUIPMENT AND PARTS	R1 000	2003		3,124	7,255	10,270	9,930	3,702	2,779	8,009			
		2002	73,049	2,762	2,051	4,308	7,971	6,372	6,994	7,226	6,717	7,511	8,670
		2001	34,085	1 443	3 497	3,359	3 734	2 536	2,602	4,668	3,667	3,029	2 795
20.2 MACHINERY, NOT ELSEWHERE CLASSIFIED													
HOUSEHOLD APPLIANCES													
REFRIGERATORS AND REFRIGERATOR/ DEEP FREEZE COMBINATIONS	No.	2003		21,335	38,439	39,577	27,259	38,786	40,340	33,269			
		2002	437,320	20 863	41 953	41 409	38,909	39,704	39,053	29,768	30,702	26,543	35,270
		2001	450 370	11 120	33 315	39 810	30 799	32 465	50 656	40 558	38 472	41 158	44 985
DEEP FREEZERS	No.	2003		13,156	25,282	21,398	18,339	21,461	16,357	16,463			
		2002	265,063	12 343	22 244	22 241	19,613	24,956	18,871	20,331	24,260	20,385	23,169
		2001	212 075	5 679	16 328	20 116	14 893	17 005	20 464	18 738	19 578	18 620	21 016
STOVES, OVENS (ELECTRIC GAS COOKERS, COOKING PLATES AND COOKING TOP MOUNTINGS FOR GAS CYLINDERS	No	2003		92,192	138,696	108,055	91,469	90,112	78,648	97,754			
		2002	1,667,385	73,875	145,423	142,181	138,725	146,270	125,218	123,681	124,662	158,126	182,998
		2001	1,338,254	79,421	110,232	116,341	91,069	99,640	117,769	114,672	114,058	123,695	141,247

## ELECTRICAL MACHINERY AND APPARATUS

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.
21.1 ELECTRICAL INDUSTRIAL MACHINERY AND APPARATUS													
ELECTRICAL MOTORS													
MOTORS OTHER THAN FRACTION													
UNDER 50 KW	R1 000	2003		19,573	18,615	19,064	16,370	18,594	15,928	19,860			
		2002	215,472	17,946	19,940	19,433	16,367	18,296	14,466	16,056	15,715	17,468	19,982
		2001	206,906	15,676	15,572	17,766	11,002	16,171	13,888	16,354	18,758	19,871	21,653
50 KW AND ABOVE	R1 000	2003		4,516	9,410	9,374	14,390	12,349	13,325	12,640			
		2002	118,908	5,881	8,624	9,703	11,639	9,557	8,942	10,139	11,208	11,612	13,952
		2001	87,936	2,534	7,260	8,468	8,088	7,202	10,657	7,846	6,701	8,605	8,328
TRANSFORMERS													
DISTRIBUTION TRANSFORMERS													
UNDER 100 KVA	R1 000	2003		5,467	8,455	8,541	8,867	7,200	9,023	7,480			
		2002	68,482	2,685	4,963	4,683	5,578	6,186	7,075	4,456	5,702	5,709	8,121
		2001	48,077	1,688	3,274	3,424	4,099	3,801	4,447	5,111	2,924	3,636	4,302
FROM 100 TO UNDER 315 KVA	R1 000	2003		2,266	6,072	8,219							
		2002	74,690	2,866	4,104	9,471	4,582	6,727	7,061	7,023	8,601	5,364	9,500
		2001	62,620	2,978	4,620	4,914	2,767	8,555	6,006	5,866	4,100	4,354	7,676
315 KVA AND ABOVE	R1 000	2003		10,361	15,602	12,558	14,767	18,443	17,852	16,584			
		2002	183,034	8,592	12,558	12,551	15,862	17,235	13,204	16,103	18,515	18,562	19,639
		2001	153,628	7,614	10,632	11,044	11,855	15,274	13,927	12,082	13,400	15,086	14,855

## ELECTRICAL MACHINERY AND APPARATUS (CONCLUDED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.
21.2 RADIO, TELEVISION AND COMMUNICATION EQUIPMENT AND APPARATUS													
TELEVISION SETS													
COLOUR SETS													
QUANTITY		2003		16	23	23	27	29	28	39			
	1 000	2002	271	11	24	22	26	29	25	22	14	18	27
		2001	260	10	16	16	17	25	21	26	28	18	36
VALUE		2003		26,502	39,490	37,164	41,698	44,056	40,338	52,555			
	R1 000	2002	456,409	15 238	35 617	37,047	44,056	32,864	42,824	41,703	36,251	31,614	48,221
		2001	342 709	11 718	16 661	19 119	21 893	30 195	28 245	35 746	40 580	26 775	49 250
21.3 BATTERIES													
ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES		2003		56,596	86,960	92,098	77,920	91,639	90,303	87,197			
	R1 000	2002	924,041	57,006	75,394	85,681	74,485	74,425	82,506	74,229	81,743	85,605	93,604
		2001	677 674	44 718	61 352	69 308	42 345	45 508	62 981	54 579	57 104	56 604	63 857
21.4 ELECTRICAL APPARATUS AND SUPPLIES NOT ELSEWHERE CLASSIFIED													
INSULATED CABLE AND WIRE; OPTICAL FIBRE		2003		109	235	210	192	208	199	198			
CABLES MADE UP OF INDIVIDUALLY	R million	2002	2,452	143	184	213	214	248	210	207	232	195	217
SHEATHED FIBRES		2001	2 268	143	182	210	178	198	217	188	207	205	209

## MOTOR VEHICLES, PARTS AND ACCESSORIES

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.
22.1 MOTOR VEHICLES													
PASSENGER VEHICLES													
MOTOR CARS (INCLUDING JEEPS AND STATION WAGONS) UP TO 1 650 CUB. CENTIMETRES	No.	2003		12,870	14,158	13,475	13,160	15,285	15,361	18,246			
		2002	117,864	6 563	10 898	10 087	8,828	9,382	9,160	10,434	9,085	10,070	12,746
		2001	129 371	9 052	12 091	13 201	9 177	11 833	11 742	10 891	5 147	12 329	14 525
FROM 1 651 TO 2 550 CUB. CENTIMETRES	No.	2003		9,181	10,951	11,266	9,989	10,104	8,903	10,206			
		2002	171,614	12 527	14 656	14 469	15,192	14,442	14,541	15,433	15,855	14,191	17,111
		2001	154 154	6 024	12 124	14 925	11 066	13 463	15 588	14 849	7 964	14 876	17 453
2 551 AND MORE CUB. CENTIMETRES	No.	2003		395	712	661	522	563	510	452			
		2002	10,430	783	911	990	1,221	1,197	767	753	795	770	990
		2001	10,401	327	574	912	438	890	1 068	978	387	1 062	1 466
MINIBUSES (UP TO 15 PASSENGERS)	No.	2003		406	452	463	410	476	449	498			
		2002	8,642	381	831	742	834	719	726	821	796	734	780
		2001	6 965	318	453	516	428	614	742	636	325	683	869
COMMERCIAL VEHICLES													
UP TO 5 000 KILOGRAMS	No.	2003		7,095	9,850	10,011	9,300	10,124	9,355	10,707			
		2002	117,052	7 364	11 811	9 572	9,432	11,803	9,301	11,638	10,593	9,494	10,612
		2001	116 952	7 381	10 864	11 942	8 454	10 902	10 565	10 095	4 690	10 836	12 480
5 001 KILOGRAMS AND MORE	No.	2003		678	1,021	1,023	814	1,084	1,115	1,209			
		2002	11,563	338	1,056	1,063	1,044	1,184	1,002	1,444	1,127	929	1,050
		2001	8 921	575	782	745	684	855	962	866	375	836	1 012
22.2 TRAILERS AND TIPPERS													
	No.	2003		169	265	392	1,067	572	371	285			
		2002	7,479	437	774	821	697	410	392	657	487	496	349
		2001	12 736	546	1 738	1 782	954	1 033	760	390	473	538	1 470

## MOTOR VEHICLES, PARTS AND ACCESSORIES (CONCLUDED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.
22.3 MOTOR VEHICLE PARTS AND ACCESSORIES													
CLUTCH DISCS/PLATES (COMPLETE ASSEMBLIES)	1,000	2003		71	100	74	76	75	71	92			
		2002	967	59	82	72	88	100	67	83	72	106	103
BRAKING SYSTEMS, EXCLUDING CABLES		2001	911	60	73	70	58	80	76	80	57	95	119
DRUM BRAKES													
BRAKE DRUMS (NEW)	1 000	2003		23	28	20	26	30	31	27			
		2002	311	20	21	19	20	29	25	42	42	22	29
		2001	521	30	55	60	37	38	54	48	37	78	41
DISC OR CALIPER BRAKES													
DISCS	1 000	2003		114	137	119	100	114	113	110			
		2002	1,110	40	60	61	92	97	89	99	143	100	126
		2001	929	52	89	97	63	79	54	79	57	128	95
LININGS	1 000	2003		378	670	611	490	579	595	505			
		2002	6,725	138	514	683	494	648	549	612	752	688	587
		2001	7 440	575	674	611	534	506	665	593	628	684	770

## MISCELLANEOUS PRODUCTS

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.
23.1 JEWELLERY AND RELATED ARTICLES													
RINGS													
QUANTITY		2003		4	20	19	27	22	24	20			
	1 000	2002	331	6	16	19	35	26	23	24	34	22	49
		2001	290	7	14	8	27	35	21	11	25	27	44
VALUE		2003		1,722	4,042	4,148	5,068	4,201	3,428	4,238			
	R1 000	2002	62,404	1,743	3,029	3,166	5,498	4,870	4,761	4,769	5,818	4,710	8,844
		2001	44,504	1,538	1,866	1,872	3,846	4,533	3,834	1,793	3,626	3,663	5,906
DIAMONDS: CUT AND POLISHED		2003		153,954	270,704	268,884	276,188	285,730	254,872	235,859			
	R1 000	2002	3,932,712	152 902	411 840	364 132	394 680	354 847	347,234	358,359	369,716	325,370	344,238
		2001	2,739,642	118 951	242 508	293 703	266 063	314 135	301 568	224 293	184 555	158 608	203 571

## MISCELLANEOUS PRODUCTS (CONCLUDED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.
23.2 BRUSHES AND BROOMS													
BROOMS													
HOUSEHOLD	1 000	2003		186	268	219	243	207	201	203			
		2002	3,078	276	283	255	304	300	237	232	233	295	201
		2001	3,019	154	241	251	354	365	283	187	208	222	246
BASS	1 000	2003		5	6	5	4	5	4	4			
		2002	113	11	14	11	8	10	9	10	9	7	9
		2001	97	11	11	6	3	6	6	6	7	6	13
PLATFORM	1 000	2003		96	116	113	97	113	100	109			
		2002	1,164	80	82	86	88	94	72	79	73	79	157
		2001	1,069	67	91	70	92	108	106	104	79	72	85
HOUSEHOLD BRUSHES													
BANNISTER (CARPET)	1 000	2003		60	45	66	56	44	43	61			
		2002	471	25	28	30	17	22	24	24	48	77	57
		2001	258	20	25	29	16	17	19	19	25	18	18
SANITARY	1 000	2003		48	55	55	43	38	51	40			
		2002	600	44	45	49	59	40	50	60	36	61	53
		2001	594	35	39	48	73	57	41	35	48	65	58
FLOOR	1 000	2003		51	78	83	79	85	79	81			
		2002	653	34	46	46	49	46	43	39	40	85	89
		2001	343	27	29	29	26	26	31	25	21	22	27
SCRUBBING	1 000	2003		124	135	122	138	115	125	116			
		2002	1,956	145	166	145	245	163	150	123	149	150	172
		2001	1 869	134	172	115	189	172	179	142	160	136	152
PAINT ROLLERS	1 000	2003		523	583	571	606	593	639	608			
		2002	5,818	472	354	417	416	404	485	467	460	478	605
		2001	5 167	317	380	558	312	332	433	456	478	438	447
MOPS	1 000	2003		317	419	361	635	409	328	357			
		2002	4,439	267	277	303	309	340	366	411	397	465	425
		2001	3 661	235	288	298	241	232	262	485	382	332	293
DUSTERS	1 000	2003		70	82	74	78	85	72	68			
		2002	964	73	92	81	98	79	77	67	72	74	78
		2001	1 037	58	77	67	99	109	90	69	83	96	97



## For more information

Stats SA publishes approximately 300 different releases each year. It is not economically viable to produce them in more than one of South Africa's eleven official languages. Since the releases are used extensively, not only locally but also by international economic and social-scientific communities, Stats SA releases are published in English only.

Stats SA has copyright on this publication. Users may apply the information as they wish, provided that they acknowledge Stats SA as the source of the basic data wherever they process, apply, utilise, publish or distribute the data; and also that they specify that the relevant application and analysis (where applicable) result from their own processing of the data.

### Stats SA products

A complete set of Stats SA publications is available at the Stats SA Library and the following libraries:

National Library of South Africa, Pretoria Division  
 National Library of South Africa, Cape Town Division  
 Natal Society Library, Pietermaritzburg  
 Library of Parliament, Cape Town  
 Bloemfontein Public Library  
 Johannesburg Public Library  
 Eastern Cape Library Services, King William's Town  
 Central Regional Library, Polokwane  
 Central Reference Library, Nelspruit  
 Central Reference Collection, Kimberley  
 Central Reference Library, Mmabatho

Stats SA also provides a subscription service.

### Electronic services

A large range of data are available via on-line services, diskette, CD and computer printouts. For more details about our electronic data services, contact (012) 3108600/8390/8351/4892/8496/8095. You can visit us on the Internet at: [www.statssa.gov.za](http://www.statssa.gov.za)

### Enquiries

Telephone number: (012) 310 8600/8390/8351/4892/8496/8095 (user information services)  
 (012) 310 8233/310 8669 (technical enquiries)  
 (012) 310 8161 (orders)  
 (012) 310 8490 (library)

Fax number: (012) 310 8676 (technical enquiries)

E-mail address: [teresam@statssa.pwv.gov.za](mailto:teresam@statssa.pwv.gov.za)

Postal address: Private Bag X44, Pretoria, 0001

*Produced by Stats SA*