

# **Manufacturing statistics**

## **Products manufactured: Chemical, petroleum, rubber, plastic and non-metallic mineral products**

**October 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.

**Embargoed: 11:00**  
**Date: 15 January 2004**

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.

---

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>	
Industrial chemicals	4
Other chemical products	7
Petroleum products	14
Rubber products	16
Plastic products	17
Non-metallic mineral products	21
<b>General information</b>	23

## 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 the 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 P3051.3 can be obtained from the following statistical releases:

P3051.1 *Food and Beverages.*

P3051.2 *Textiles, Clothing, Leather and leather products, Footwear, Wood and wood products, Furniture, Paper and paper products and Printing..*

P3051.4 *Basic metal and fabricated metal products, Machinery and equipment, Motor vehicles and parts and miscellaneous products.*

**PP**  
**PJ Lehohla**  
**Statistician-General**

**INDEX**

	Page
EXPLANATORY NOTES	3
<u>STATISTICAL TABLES</u>	
11. INDUSTRIAL CHEMICALS	
11.1 Tanning extract	4
11.2 Basic industrial chemicals	4
11.3 Fertilizers	6
11.4 Insecticides, etc.	
11.4.1 Insecticides, etc. liquids	6
11.4.2 Insecticides, etc. solids	6
12. OTHER CHEMICAL PRODUCTS	
12.1 Paints, varnishes and lacquers	7
12.2 Medicinal and pharmaceutical preparations	9
12.3 Soap, other cleaning compounds and candles	11
12.4 Perfumes, cosmetics and other toilet preparations	12
12.5 Other chemical products not elsewhere classified	13
13. PETROLEUM PRODUCTS	
13.1 Petroleum refineries	14
13.2 Miscellaneous products of petroleum and coal	15
14. RUBBER PRODUCTS	
14.1 Tyres and tubes	16
14.2 Rubber products not elsewhere classified	16
15. PLASTIC PRODUCTS	
15.1 Plastic products	17
16. NON-METALLIC MINERAL PRODUCTS	
16.1 Structural clay products	21
16.2 Cement	22
16.3 Plaster and other composite sheets	22
16.4 Cement products	22

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

AA = Absolute alcohol  
: = nil  
0 = more than nothing, but too small to show  
.. = data not available

Value

Values shown are selling values at works.

---

INDUSTRIAL CHEMICALS  
MANUFACTURES

UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
------	------	-------	------	------	------	------	------	------	------	------	------	------	------	------

## 11.1 TANNING EXTRACT

## TANNING EXTRACT

	2003		6 976	6 127	6 696	5 388	5 087	528	:	:	:	2 472		
t	2002	53 826	6 247	7 451	7 069	5 170	3 116	1 237	:	:	2 425	7 517	8 385	5 209
	2001	43 973	5 600	7 463	7 799	3 768	4 988	:	:	:	2 776		5 049	6 530

## 11.2 BASIC INDUSTRIAL CHEMICALS

## GASES (EXCLUDING PETROLEUM GAS)

## PRODUCED AND COMPRESSED

## ACETYLENE

t	2003		300	327	328	330	355	354	383	360	318	332		
	2002	4 133	302	325	314	327	396	341	421	372	348	375	356	256
	2001	3 027	163	176	182	156	192	312	366	333	278	346	314	209

## CARBON DIOXIDE

	2003		452	528	487	437	464	400	448	433	458	465		
	2002	5 203	430	466	406	427	437	368	454	422	425	497	446	425

## OXYGEN

## INDUSTRIAL

	2003		87 901	83 788	87 176	85 584	87 906	87 072	90 467	90 591	87 298	85 772		
t	2002	1 040 510	99 892	91 084	87 201	81 927	69 315	77 129	94 933	92 348	87 246	89 713	83 966	85 756
	2001	1 047 829	81 512	79 788	84 495	82 278	85 278	85 062	86 028	83 732	96 856	90 336	95 539	96 925

OTHER GASES (EXCLUDING OXYGEN AND  
PETROLEUM GAS)

	2003		63 658	61 868	64 361	60 695	61 323	61 119	61 883	59 698	60 110	59 034		
t	2002	819 899	71 145	73 349	66 681	66 436	71 214	66 437	75 410	72 083	63 694	65 515	63 184	64 751
	2001	830 173	73 356	68 470	69 563	67 807	65 896	66 459	68 113	65 486	77 975	70 967	68 406	67 675

## ORGANIC COMPOUNDS

## ALCOHOLS

	2003		36 080	39 821	45 993	44 885	37 762	32 293	41 338	32 078	36 037	30 538		
t	2002	563 092	53 016	43 016	51 154	49 718	45 961	48 581	43 174	49 268	44 411	44 318	41 084	49 391
	2001	536 526	47 028	45 185	42 335	48 020	40 229	42 957	48 272	43 061	48 218	41 714	45 950	43 557

## ALDEHYDES, KETONES AND DERIVATIVES

	2003		21 233	21 453	25 736	27 472	27 482	26 844	26 205	24 591	19 336	28 251		
t	2002	337 270	26 603	24 040	27 952	26 432	30 919	29 912	29 381	29 810	28 624	27 275	29 083	27 239
	2001	324 047	24 869	29 340	23 303	27 463	26 820	28 174	33 400	27 585	17 187	30 720	28 100	27 086

## INDUSTRIAL CHEMICALS (CONTINUED)

## MANUFACTURES

UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
------	------	-------	------	------	------	------	------	------	------	------	------	------	------	------

## 11.2 BASIC INDUSTRIAL CHEMICALS (CONCLUDED)

## INORGANIC COMPOUNDS

ACIDS	2003		434 950	389 819	463 444	420 587	406 464	366 349	444 863	423 069	463 191	535 349			
	t	2002	4 919 393	423 125	416 572	368 487	389 743	403 946	375 000	353 087	383 407	404 278	478 792	448 553	474 403
		2001	4 298 735	329 530	321 257	297 386	339 580	352 660	336 503	385 355	427 889	382 192	376 669	448 110	301 604

SODIUM HYPOCHLORITE	t	2001		3 159	3 470	2 628								
		2000	41 639	3 357	3 825	3 233	4 075	3 288	2 876	3 849	3 952	3 083	3 136	4 042

## PLASTIC, PRIMARY FORMS

## CONDENSATION, POLYCONDENSATION AND POLYADDITION PRODUCTS

THERMOSETTING POLYESTER RESINS	2003		1 666	1 930	2 126	1 797	1 930	1 671	2 384	1 814	2 203	2 474			
	t	2002	24 308	1 399	1 972	1 838	2 027	2 100	2 181	1 400	2 283	2 299	2 794	2 282	1 733
		2001	18 525	896	1 522	1 434	1 557	1 421	1 155	1 782	1 749	1 244	2 182	2 171	1 412

POLYMERISATION AND COPOLY- MERISATION PRODUCTS	2003		60 088	51 727	65 399	62 426	67 001	70 312	73 264	65 858	48 249	63 258			
	t	2002	805 076	79 620	59 776	66 046	73 897	75 693	69 546	68 674	69 651	59 095	56 963	67 826	58 289
		2001	773 905	65 551	69 606	59 302	67 101	65 544	71 618	72 171	66 726	44 519	69 998	67 183	54 586

## INDUSTRIAL CHEMICALS (CONCLUDED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
11.3 FERTILIZERS															
NITROGENOUS FERTILIZERS															
		2003		51	55	65	77	58	50	45	61	51	63		
	1 000 t	2002	657	68	36	18	69	60	53	46	69	56	75	48	59
		2001	467	41	28	54	38	28	60	42	44	41	30	14	47
PHOSPHATIC FERTILIZERS															
		2003		15	31	37	29	38	37	50	92	54	39		
	1 000 t	2002	369	49	52	42	45	22	4	13	8	19	40	40	35
		2001	309	14	45	35	36	22	28	15	25	28	32	18	11
OTHER FERTILIZERS															
		2003		87	67	63	62	69	83	112	104	139	105		
	1 000 t	2002	1 095	50	47	62	59	71	58	93	81	107	187	172	108
		2001	858	55	46	34	41	64	40	83	87	85	107	134	82
11.4 INSECTICIDES															
11.4.1 INSECTICIDES, ETC. - LIQUIDS															
INSECTICIDES (CROP PROTECTION ONLY)															
ORGANO PHOSPHATES															
		2003		441	538										
	k1	2002	4 297	167	204	592	213	109	167	197	163	143	149	1 909	284
		2001	4 128	168	178	407	289	175	279	221	535	553	741	369	213
OTHER															
		2003		481	819	919	1 085	975	773						
	k1	2002	5 792	375	159	228	1 275	138	307	276	243	477	483	1 220	611
		2001	2 300	204	124	115	104	181	218	201	123	114	472	113	331
11.4.2 INSECTICIDES, ETC. - SOLIDS															
INSECTICIDES															
		2003		156	72	185	396	159	176						
	t	2002	2 804	39	41	212	502	243	37	362	284	251	227	345	261
		2001	2 340	98	77	136	85	14	82	628	294	296	262	359	9
HERBICIDES															
		2003		5 144	5 775	7 704	9 038	5 927	7 236	7 349	6 847	6 215	7 580		
	k1	2002	36 741	1 706	2 663	3 081	2 464	2 790	2 517	2 453	1 241	2 844	2 764	7 338	4 880
		2001	64 722	3 800	4 783	4 627	4 904	5 804	11 482	6 134	5 887	6 518	3 844	2 380	4 559



OTHER CHEMICAL PRODUCTS  
MANUFACTURES

12.1 PAINTS, VARNISHES AND LACQUERS

PAINTS, VARNISHES, LACQUERS AND THE LIKE

BRUSHING ENAMELS

UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
	2003		1 729	2 112	1 820	2 255	1 875	1 429	1 756	2 693	2 028	2 168		
k1	2002	27 527	1 789	2 663	2 731	1 619	2 733	2 053	2 370	2 873	2 105	2 250	2 854	1 487

POLYVINYL ACETATE AND EMULSION

	2003		4 033	3 644	3 842	3 702	3 846	3 392	3 516	4 090	3 855	4 586		
k1	2002	54 201	4 002	5 082	4 288	3 352	4 399	3 377	4 410	5 804	4 115	5 044	6 326	4 002

ROOF, STRUCTURAL AND STOEP

	2003		482	470	382	485	537	424	503	554	537	595		
k1	2002	7 296	511	487	499	532	647	496	665	750	740	721	793	455
	2001	6 044	637	579	585	452	413	452	460	475	412	436	527	616

ALUMINIUM AND HEAT RESISTING

	2003		142	208	213	155	196	149	150	181	148	183		
	2002	2 808	134	235	206	232	292	219	345	276	211	262	261	135
k1	2001	2 000	168	169	178	151	147	165	179	189	162	156	212	124

UNDERCOATS AND DOMESTIC PRIMERS

	2003		323	385	329	354	346	344	360	462	345	551		
k1	2002	5 728	361	290	354	517	810	410	570	591	395	594	449	387
	2001	5 322	648	587	611	534	486	399	403	494	486	503	482	337

## OTHER CHEMICAL PRODUCTS (CONTINUED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
12.1 PAINTS, VARNISHES AND LACQUERS (CONCLUDED)															
BITUMINOUS PAINTS		2003		42	70	62	60	90	41	68	87	65	70		
	k1	2002	1 032	43	98	82	89	89	63	91	113	102	101	102	60
		2001	721	54	69	75	60	47	59	75	66	49	44	80	43
POLYURETHANE		2003		200	230	223	215	316	247	284	333	254	319		
	k1	2002	3 014	165	270	276	221	411	318	251	291	174	216	295	126
		2001	4 712	340	406	409	365	379	469	398	395	382	414	506	249
STOVING	k1	2000	11 418	633	1 067	1 150	1 057	1 147	1 385	918	958	793	815	998	497
		1999	10 816	660	1 173	1 283	833	969	717	1 304	756	845	1 375	538	363
CAR FINISHES		2003		959	1 060	1 034	949	1 126	1 056	1 068	1 045	981	1 043		
	k1	2002	11 565	784	1 119	932	988	961	763	1 161	1 038	1 036	1 173	1 107	503
		2001	7 323	245	406	415	405	401	539	786	758	668	764	1 161	775
PRIMERS, INDUSTRIAL		2003		248	336	280	301	359	240	338	380	383	449		
	k1	2002	3 847	214	365	319	325	417	282	381	355	271	407	298	213
		2001	7 499	436	618	632	622	644	600	397	437	335	392	374	187
VARNISHES (DOMESTIC, INSULATING AND INDUSTRIAL)		2003		288	340	321	299	333	431	336	369	294	473		
	k1	2002	5 677	318	501	439	426	555	382	493	560	373	650	673	307
		2001	8 913	762	957	999	789	644	707	537	724	722	692	957	423
WOOD FINISHES NOT CONTAINING INSECTICIDAL AND FUNGICIDAL PROPERTIES		2003		203	287	271	223	182	212	225	279	308	321		
	k1	2002	2 530	189	282	243	224	205	187	201	183	154	241	256	165
		2001	2 789	159	288	330	350	276	202	192	240	165	201	206	180
GENERAL AND INDUSTRIAL LACQUERS		2003		536	678	472	619	501	214	412	505	620	538		
	k1	2002	6 220	324	456	684	567	638	467	599	446	407	594	694	344
		2001	7 279	374	512	520	501	648	598	704	898	809	626	718	371

## OTHER CHEMICAL PRODUCTS (CONTINUED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
12.2 MEDICINAL AND PHARMACEUTICAL PREPARATIONS															
TABLETS, PILLS AND CAPSULES															
ASPIRIN AND OTHER ANALGESICS (E.G. PARACETAMOL AND ASPIRIN COMPOUNDS)	1 000 000	2003		130	141	116	148	207	184	137	142	191	145		
		2002	1 805	107	152	145	154	188	162	139	135	163	159	186	115
		2001	1 718	84	124	132	127	159	176	146	138	175	152	173	132
VITAMINS AND MULTIVITAMINS	1 000 000	2003		26	33	35	30	59	70	49	40	61	54		
		2002	631	22	38	66	77	83	71	40	52	50	44	68	20
		2001	480	19	36	30	38	36	44	36	60	55	42	58	26
TRANQUILLISERS	1 000 000	2003		11	18	24	24	19	25	19	33	18	23		
		2002	279	7	31	26	31	20	20	30	20	42	16	24	12
		2001	252	6	24	20	21	17	15	25	26	28	31	15	24
OTHER	1 000 000	2003		52	102	146	106	160	171	160	178	155	169		
		2002	1 823	57	133	137	287	209	177	153	153	155	136	137	89
		2001	1 217	43	54	67	102	141	113	119	110	104	122	153	89
LIQUID AND EMULSION PREPARATIONS IN PREPARED FORM															
ANTITUSSIVES AND EXPECTORANTS	k1	2003		106	221	210	272	213	246	238	200	219	234		
		2002	2 622	118	228	239	362	337	330	279	165	140	138	195	91
		2001	2 495	85	203	298	298	316	350	141	161	142	202	185	114
ANTACID PREPARATIONS	k1	2003		74	97	28	38	109	93	66	117	91	106		
		2002	1 498	74	165	95	123	135	142	135	112	114	123	202	78
		2001	1 371	73	149	101	91	177	177	102	96	107	126	141	31
OTHER GASTRO-INTESTINAL MEDICINE (EG. DIGESTANTS, ANOREXIGENICS, LAXATIVES)	k1	2003		61	85	110	135	234	195	176	283	213	350		
		2002	2 504	97	118	145	134	254	180	227	312	299	315	297	126
		2001	2 029	82	225	201	155	171	156	199	93	154	168	220	205

## OTHER CHEMICAL PRODUCTS (CONTINUED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
12.2 MEDICAL AND PHARMACEUTICAL PREPARATIONS (CONCLUDED)															
OINTMENTS, LINIMENTS AND CREAMS															
CONTAINING ANTIBIOTICS		2003		3 561	2 405	3 949	4 134	7 112	3 484	5 411	4 743	2 726	2 417		
	kg	2002	68 800	4 658	6 311	5 599	5 591	6 890	7 048	5 815	7 925	3 579	3 246	5 963	6 175
		2001	80 828	5 214	8 050	7 794	6 785	5 908	7 942	5 986	8 132	6 900	4 196	6 709	7 212
ANTISEPTIC PREPARATIONS		2003		347	296	328	417	480	425	883	654	746	462		
	t	2002	5 191	438	242	346	550	472	405	406	493	566	446	358	469
		2001	6 313	40	412	764	411	1 151	551	278	558	724	724	329	371
DROPS AND SPRAYS (EYE, EAR, NOSE AND THROAT)		2003		5	8	28	6	7	28	8	5	11	12		
	k1	2002	108	4	8	8	7	11	16	10	10	6	14	10	4
		2001	145	5	11	13	14	25	13	18	19	5	8	9	5
PREPARATIONS PUT UP FOR INJECTIONS - CONTAINING ANTIBIOTICS		2003		52	61	186	168	177	53	159	218	147	127		
	k1	2002	1 166	41	182	92	69	57	60	101	216	172	77	66	33
		2001	773	10	9	11	33	105	18	51	20	83	73	255	105

## OTHER CHEMICAL PRODUCTS (CONTINUED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
12.3 SOAP, OTHER CLEANING COMPOUNDS AND CANDLES															
SOAP															
HOUSEHOLD (TABLETS) AND LAUNDRY BARS	t	2003		3 794	5 043	11 399	7 619	9 652	8 678	10 851	8 681	7 271	9 246		
		2002	115 103	6 644	8 177	11 366	9 831	9 165	10 390	12 643	10 042	8 007	10 483	9 516	8 839
		2001	100 408	5 247	6 938	8 398	9 706	7 608	7 443	10 890	9 265	9 433	10 774	8 803	5 903
TOILET	t	2003		6 867	6 598	5 960	6 012	5 887	5 245	5 495	4 560	4 641	8 075		
		2002	66 206	3 608	5 657	5 884	6 086	5 505	5 171	6 724	5 544	5 202	5 769	5 246	5 810
		2001	57 577	3 167	4 403	5 663	5 832	4 710	4 218	4 966	5 041	4 608	6 153	5 903	2 913
DETERGENTS FOR WASHING PURPOSES															
SOAP POWDER	t	2003		17 014	16 413	13 930	16 645	17 985	17 866	19 133	18 430	19 625	23 204		
		2002	193 711	13 954	13 579	14 427	21 932	17 444	16 934	16 296	13 713	17 435	20 942	15 103	11 952
		2001	189 600	17 813	17 508	13 441	13 223	14 751	14 162	19 343	15 217	16 222	24 435	15 009	8 476
LIQUID	kl	2003		10 938	11 769	10 409	9 772	12 459	12 198	12 625	9 708	9 211	13 450		
		2002	127 643	10 938	11 801	10 655	13 188	11 488	10 130	12 037	8 488	11 128	11 234	10 297	6 259
		2001	133 730	11 120	11 140	10 877	10 611	12 479	11 734	12 449	9 081	10 569	13 812	12 187	7 671
ABRASIVES AND SCOURING POWDERS, PASTES AND THE LIKE	t	2003		840	966	641	1 249	1 131	909	724	709	872	1 063		
		2002													
CANDLES (HOUSEHOLD AND OTHER)	t	2003		1 695	1 681	1 967	1 853	2 526	2 333	2 189	2 122	2 109	2 248		
		2002	26 101	2 310	1 879	1 921	3 077	2 506	1 993	2 057	2 169	2 178	2 299	2 020	1 692
		2001	27 025	2 190	2 167	2 273	2 067	2 333	2 220	2 359	2 361	2 369	2 509	2 231	1 946
GLYCERINE (CALCULATED AT 80 PER CENT OR MORE GLYCEROL)	t	2003		1 394	1 791	2 495	2 034	1 902	2 846	2 380	2 304	2 066	2 174		
		2002	24 830	789	2 729	4 042	2 221	2 397	2 222	2 813	1 756	1 720	2 001	1 016	1 124
		2001	18 671	953	1 329	1 372	1 466	2 071	1 616	1 461	1 687	1 603	2 209	1 786	1 118

OTHER CHEMICAL PRODUCTS (CONTINUED)  
MANUFACTURES

	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
<b>12.4 PERFUMES, COSMETICS AND OTHER TOILET PREPARATIONS</b>															
<b>TOOTHPASTES AND DENTIFRICES</b>															
		2003		1 373	1 798	1 865	1 405	1 995	1 614	1 752	1 644	1 764	1 491		
	t	2002	22 013	1 957	1 849	1 663	2 096	2 095	1 752	2 016	2 314	1 815	1 443	1 779	1 234
		2001	22 742	1 197	1 668	1 879	1 892	1 772	1 510	1 935	1 837	1 938	2 987	2 585	1 542
<b>LOTIONS - BODY, HAND AND FACE</b>															
		2003		1 747	1 421	3 507	1 312	1 652	1 510	1 606	1 693	1 551	1 334		
	k1	2002	17 237	1 028	1 419	1 844	1 346	1 412	1 342	2 004	1 787	1 346	1 415	1 339	955
		2001	19 099	614	1 114	1 291	1 404	1 571	1 890	1 084	1 325	1 203	2 699	2 259	2 645
<b>HAIR PREPARATIONS</b>															
<b>HAIR CREAMS, RELAXERS, GEL, etc.</b>															
		2003		602	752	755	735	875	764	995	954	948	986		
	t	2002	9 365	466	651	766	785	703	766	875	703	879	1 059	1 084	628
<b>BRILLIANTINE POMADE</b>															
<b>COLOUR RINSES AND DYES</b>															
		2003		39	60	62	46	53	51	54	35	45	68		
	t	2002	507	35	41	68	33	39	60	31	32	35	51	58	24
		2001	688	22	39	58	39	50	65	90	61	78	86	80	20
<b>SHAMPOOS (LIQUID)</b>															
		2003		283	555	327	753	490	552	530	464	321	545		
	k1	2002	9 039	450	857	871	906	869	876	359	574	610	609	466	1 592
		2001	7 620	467	583	927	589	501	599	503	634	543	888	837	549
		2003		412	472	478	268	408	406	285	422	357	454		
	t	2002	6 746	305	472	590	715	510	724	623	640	594	701	595	277
		2001	4 144	185	330	435	417	356	404	322	305	386	349	417	238
<b>CONDITIONERS, SETTING LOTIONS AND PREPARATIONS</b>															
		2003		703	667	598	531	575	527	565	486	499	503		
	k1	2002	7 861	585	696	588	673	748	550	847	612	656	745	732	429
		2001	7 941	484	683	858	739	845	563	640	687	672	652	709	409
<b>FACE, LIP AND EYE COSMETICS</b>															
<b>CREAMS</b>															
		2003		917	370	255	322	235	303	1 055	987	313	376		
	t	2002	5 256	242	407	1 241	1 018	402	360	286	144	247	353	377	179
		2001	4 640	194	206	199	311	333	569	321	391	327	552	889	348

## OTHER CHEMICAL PRODUCTS (CONCLUDED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
12.4 PERFUMES, COSMETICS AND OTHER TOILET PREPARATIONS (CONCLUDED)															
FACE, LIP AND EYE COSMETICS (CONCLUDED)															
LIPSTICKS		2003		2 205	886	904	1 538	2 010	2 399	2 113	1 630	622	686		
	kg	2002	15 208	607	957	1 345	1 461	1 622	1 010	966	1 310	2 555	1 013	1 091	1 271
		2001	16 983	1 029	1 551	2 078	1 914	1 577	1 279	1 472	1 455	1 155	1 640	1 345	488
EYESHADOW		2003		539	661										
	kg	2002	6 885	230	745	419	350	452	298	329	535	1 040	1 036	1 003	448
		2001	9 006	237	728	442	378	1 217	988	594	515	1 087	1 027	1 060	733
OTHER (MASCARA ETC.)		2001		9 404	8 433	9 546	17 031	19 843	15 110	19 633	14 388				
	kg	2000	122 292	6 719	11 593	12 319	5 727	8 171	5 422	15 239	8 294	14 681	12 727	11 607	9 793
BODY (GENERAL)															
TALCUM POWDER		2003		59	122	122	133	99	164	25	101	112	94		
	t	2002	1 243	57	118	85	102	176	153	95	58	108	98	100	93
		2001	1 044	35	105	102	76	67	152	94	96	94	58	53	112
DEODORANTS		2003		1 300	1 356	1 486	1 486	1 656	1 232	1 417	1 083	1 867	1 819		
	t	2002	15 169	423	1 306	1 693	1 366	1 537	1 193	577	783	1 364	1 871	1 751	1 305
		2001	12 462	374	841	1 304	1 096	1 140	1 831	1 026	1 712	763	980	794	601
BATH OIL AND BATH ADDITIVES		2003		263	459	481	266	268	499	582	572	556	462		
	kl	2002	3 602	136	270	216	274	204	277	392	376	405	359	356	337
		2001	2 722	130	173	218	129	244	406	240	289	317	180	255	141
12.5 OTHER CHEMICAL PRODUCTS NOT ELSEWHERE CLASSIFIED															
POLISHES															
FLOOR AND STOEP		2003		904	1 895	1 910	1 612	1 739	2 023	2 525	1 745	2 061	1 763		
	t	2002	18 315	1 034	2 758	1 776	1 246	885	1 132	1 078	1 438	515	1 948	2 019	2 486
		2001	25 510	1 109	1 825	3 143	1 797	1 786	2 427	1 695	1 910	2 916	2 261	2 030	2 611
ADHESIVES															
NATURAL PROTEINS AND CARBOHYDRATES		2001		241	225										
	t	2000	4 568	378	431	343	423	381	323	418	315	345	379	509	323
		1999	3 309	251	321	188	247	161	251	371	281	337	341	330	230
OTHER		2003		4 363	6 479	5 275	6 870	5 785	5 924	6 874	6 306	6 597	9 032		
	t	2002	72 299	5 343	6 355	5 853	6 965	5 967	5 669	7 658	6 227	6 650	6 281	5 591	3 740
		2001	82 587	6 926	7 126	7 928	7 203	6 626	7 061	6 992	5 960	6 258	7 859	7 221	5 427

## PETROLEUM PRODUCTS

## MANUFACTURES

## 13.1 PETROLEUM REFINERIES

## MOTOR SPIRIT

	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
97 OCTANE															
1 000	k1	2003		235	265	292	273	156	228	281	321	241	292		
		2002	3 438	339	275	309	290	234	293	292	261	275	323	241	306
		2001	3 536	322	271	330	346	239	233	303	328	269	323	278	294
87,90,91,93,95 OCTANE															
1 000	k1	2003		515	530	590	620	653	581	655	543	565	549		
		2002	6 958	613	535	561	516	680	600	612	575	549	618	510	589
		2001	6 433	561	517	483	531	520	504	596	528	501	542	563	587
AVIATION SPIRIT															
JET AND TURBO FUEL															
1 000	k1	2003		144	155	254	225	202	154	194	188	207	194		
		2002	2 219	219	204	228	200	213	116	138	103	165	194	207	232
		2001	2 197	260	238	211	239	171	157	93	97	112	194	210	215
KEROSENE (POWER PARAFFIN AND ILLUMINATING PARAFFIN)															
	k1	2003		58 977	66 862	49 208	71 078	48 531	82 426	98 582	91 733	53 229	63 661		
		2002	885 184	58 908	59 483	65 996	79 575	58 087	96 787	75 393	82 445	79 189	95 000	76 843	57 478
		2001	892 710	52 045	66 941	63 744	66 965	61 968	70 549	86 093	111 528	64 505	85 220	80 069	83 083
FUEL OIL															
DIESEL FUEL LIGHT (AUTOMOTIVE)															
1 000	k1	2003		541	524	642	570	614	610	684	633	555	623		
		2002	7 654	646	639	633	639	632	715	629	566	657	652	623	623
		2001	7 163	621	579	628	665	503	500	561	578	567	632	617	712
LUBRICATING AND PROCESS OILS															
AUTOMOTIVE REFINED															
	k1	2003		27 980	24 279	24 945	28 374	26 762	30 988	36 088	34 374	26 679	39 077		
		2002	342 193	32 554	29 795	25 598	30 240	22 556	31 589	31 092	29 110	21 943	28 622	32 898	26 105
		2001	313 611	24 541	28 547	30 729	35 904	24 936	11 232	13 857	31 780	29 366	32 051	25 701	24 967
OTHER (EG. MINING AND INDUSTRIAL)															
	k1	2003		10 647	8 822	9 531	9 952	10 075	9 565	10 242	8 760	9 745	10 228		
		2002	113 269	10 468	8 636	10 290	9 242	9 982	8 898	10 260	8 629	9 268	9 775	10 303	7 518
		2001	123 874	11 756	10 058	11 068	9 944	10 995	9 928	10 947	9 333	9 726	10 930	11 162	8 027
LUBRICATING GREASE															
	t	2003		856	1 017	965	962	992	878	977	775	654	826		
		2002	10 571	826	1 014	937	819	1 045	607	1 004	723	845	940	1 059	752
		2001	9 128	967	953	825	618	967	515	675	376	649	874	962	747
MISCELLANEOUS REFINERY PRODUCTS (EG. BITUMEN)															
	k1	2003		30 277	19 206	21 642	18 553	20 347	20 470	16 555	16 317	20 954	22 953		
		2002	234 999	19 045	26 973	23 622	18 874	22 552	16 059	9 292	8 105	13 441	28 122	29 706	19 208
		2001	232 228	21 707	18 542	16 050	18 070	19 360	24 717	17 342	10 358	12 121	14 218	37 002	22 741



## PETROLEUM PRODUCTS (CONCLUDED)

## MANUFACTURES

UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
------	------	-------	------	------	------	------	-----	------	------	------	------	------	------	------

## 13.2 MISCELLANEOUS PRODUCTS OF PETROLEUM AND COAL

## FUEL GAS

## LIQUID PETROLEUM GAS

	2003		29 790	41 736	46 707	46 378	36 149	45 789	55 655	51 735	46 902	43 138		
t	2002	498 090	38 943	36 388	42 439	30 410	42 909	47 391	50 776	51 379	45 252	39 674	34 125	38 404
	2001	512 021	39 443	38 307	36 767	44 579	33 478	37 373	52 269	45 756	47 905	49 813	44 607	41 724

## RUBBER PRODUCTS

## MANUFACTURES

## 14.1 TYRES AND TUBES

## MOTOR CAR TYRES - RADIAL PLY

UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
1 000	2003		570	748	798	699	848	782	805	756	744	817		
	2002	8 551	567	725	669	685	797	731	812	801	789	777	821	377
	2001	7 757	509	686	771	657	783	733	775	623	313	788	743	376

## LIGHT TRUCK TYRES

1 000	2003		187	230	265	214	245	254	345	338	311	336		
	2002	2 565	166	217	205	216	252	239	259	250	202	224	244	91
	2001	2 369	158	215	252	194	245	243	237	176	80	233	232	104

## BUSES, GIANT TRUCKS AND INDUSTRIAL TYRES

1 000	2003		47	65	72	60	71	65	78	76	75	75		
	2002	728	49	62	54	60	71	65	71	71	62	66	69	28
	2001	621	43	58	63	50	63	58	57	45	21	67	66	30

## EARTH MOVER AND GRADER TYRES

No.	2 003		1 853	2 825	2 610	2 155	2 557	2 665	2 908	3 056	3 103	3 386		
	2002	28 695	1 564	2 086	2 368	2 448	2 931	2 500	3 024	2 430	2 441	2 647	2 868	1 388
	2001	26 386	1 569	1 876	2 259	2 039	2 684	3 017	3 373	2 480	950	2 953	2 287	899

## IMPLEMENT AND TRACTOR TYRES - FRONT

No.	2 003		5 589	8 501	8 860	7 537	9 500	6 969	8 162	7 851	7 849	9 094		
	2002	98 454	3 888	7 177	6 712	9 905	9 427	8 972	9 899	10 245	6 639	10 481	9 950	5 159
	2001	83 877	5 787	8 110	9 421	7 574	7 013	7 793	8 415	5 549	3 240	7 450	9 657	3 868

## TRACTOR TYRES - REAR

No.	2003		4 659	5 281	5 326	5 675	6 214	5 298	5 815	5 560	5 372	6 791		
	2002	67 055	4 300	6 181	6 732	7 012	6 165	5 366	6 378	5 629	4 298	5 342	6 317	3 335
	2001	65 839	4 476	5 158	6 352	5 429	7 113	6 425	6 516	4 370	2 468	7 111	7 357	3 064

INNER TUBES FOR MOTOR CARS,  
BUSES, TRUCKS AND TRACTORS

## CAMELBACK (FOR RETREADING)

t	2003		1 545	2 041	1 801	1 876	1 755	1 520	1 490	1 452	1 305	1 182		
	2002	21 378	1 078	1 852	2 104	2 065	2 189	1 917	1 938	1 694	1 601	1 797	2 038	1 105
	2001	16 409	1 225	1 582	1 669	1 326	1 416	1 441	1 436	1 309	1 056	1 548	1 250	1 151

## 14.2 RUBBER PRODUCTS NOT ELSEWHERE CLASSIFIED

VEE BELTS (EG. INDUSTRIAL AND  
FAN BELTS)

1 000	2003		211	228	198	159	161	132	152	170	184	225		
	2002	2 139	150	232	215	195	160	137	173	170	162	262	265	18
	2001	2 595	148	243	256	265	301	276	274	221	129	209	198	75

## RUBBER HOSE

1 000 m	2003		211	541	405	341	369	581	387	375	531	478		
	2002	3 856	139	238	395	313	307	300	402	316	508	296	331	311
	2001	4 111	201	356	336	277	397	399	398	401	410	483	358	95

## PLASTIC PRODUCTS

## MANUFACTURES

UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
------	------	-------	------	------	------	------	-----	------	------	------	------	------	------	------

## 15.1 PLASTIC PRODUCTS

## BUILDING MATERIALS

## FLOORING MATERIALS

QUANTITY	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
1 000 m2		2003		83	257	226	199	238	282	278	205	170	204		
		2002	2 876	60	221	290	315	329	303	309	249	239	227	265	69
		2001	2 285	65	197	166	73	164	191	228	274	263	299	267	98
VALUE	R1 000	2003		1 988	5 716	5 734	4 806	6 059	7 674	7 551	4 637	3 471	5 093		
		2002	62 012	1 155	4 524	6 696	6 732	6 805	5 587	6 446	5 823	5 180	5 258	6 052	1 754
		2001	46 936	1 246	3 962	3 401	1 647	4 127	4 811	5 792	4 955	4 789	5 558	4 805	1 843

## GUTTERS AND DOWNPIPES

QUANTITY	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
t		1999		127	147	125									
		1998	1 714	96	181	227	83	126	177	196	177	90	149	147	65
		1997	1 849	119	178	189	160	167	219	184	191	127	123	119	73
VALUE	R1 000	1999		1 101	1 283	1 066									
		1998	18 455	1 006	1 840	2 381	902	1 360	1 928	2 257	1 920	979	1 604	1 597	681
		1997	17 545	1 875	2 432	1 538	1 351	1 388	1 885	1 586	1 666	1 163	1 049	952	660

## BAGS AND SACKS

QUANTITY	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
t		2003		6 906	8 554	6 990	6 687	7 004	5 647	5 673	6 698	6 123	6 451		
		2002	112 772	6 728	8 154	7 929	7 858	11 174	10 872	11 828	11 940	11 311	11 558	8 159	5 261
		2001	95 932	7 243	8 415	8 213	6 796	8 372	8 085	8 524	8 168	7 475	8 825	8 959	6 857
VALUE	R1 000	2003		75 792	90 483	78 641	76 992	80 814	70 346	64 360	70 951	71 603	79 143		
		2002	942 396	68 898	82 381	79 243	76 820	78 700	74 617	81 453	76 834	80 055	85 378	96 364	61 653
		2001	942 414	70 119	75 255	83 736	74 145	83 090	79 128	80 302	78 742	73 071	86 530	89 390	68 906

## CLOSURES - TOPS, CAPS AND DISCS

UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
R1 000	1999		8 945	10 251	11 306									
	1998	124 115	8 949	10 892	11 811	10 314	9 675	10 088	9 755	7 542	10 287	13 234	13 711	7 857
	1997	129 242	8 458	12 844	10 212	11 797	10 307	10 127	11 510	10 665	11 639	11 639	12 448	7 030

## OTHER CONTAINERS - CAPACITY 2 LITRES AND LESS

## MILK AND BEVERAGES

QUANTITY	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
t		2003		1 525	1 463	1 483	1 477	1 263	1 311	1 501	1 534	1 747	1 819		
		2002	18 036	1 674	1 501	1 595	1 599	1 445	1 171	1 390	1 406	1 484	1 655	1 556	1 560
		2001	17 234	1 604	1 358	1 469	1 292	1 317	1 242	1 379	1 526	1 441	1 699	1 587	1 320
VALUE	R1 000	2003		18 884	17 643	18 098	19 293	17 301	15 753	16 450	16 876	17 709	19 531		
		2002	208 990	17 186	15 633	17 484	16 943	17 194	14 656	16 521	17 553	17 266	19 841	19 698	19 015
		2001	177 521	17 239	12 421	14 388	12 930	13 059	12 370	13 798	15 926	15 472	17 992	17 530	14 396

## PLASTIC PRODUCTS(CONTINUED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
15.1 PLASTIC PRODUCTS (CONTINUED)															
OTHER CONTAINERS - CAPACITY 2 LITRES AND LESS (CONTINUED)															
HOUSEHOLD LIQUIDS															
QUANTITY															
	t	1998		852	1 102	1 118	978	1 026	900	1 087	850	964	1 104		
		1997	13 721	868	1 448	1 248	1 372	1 265	1 057	1 186	1 045	1 016	1 333	1 156	727
VALUE															
	R1 000	1998		10 206	12 450	13 388	12 404	12 433	13 393	14 817	11 446	13 668	15 359		
		1997	161 797	11 366	17 042	14 590	16 487	13 582	12 356	13 515	12 177	12 352	15 548	13 684	9 098
OTHER (EG. MEDICAL, COSMETICS, INDUSTRIAL LIQUIDS, FEEDING)															
QUANTITY															
	t	1998		1 576	2 348	1 934	2 325	2 009	1 948	1 982	1 646	2 009	2 074		
		1997	28 146	1 994	3 429	2 548	2 664	2 242	2 187	2 476	2 020	2 079	2 809	3 916	1 841
VALUE															
	R1 000	1998		16 182	23 174	18 027	21 749	18 875	21 939	17 179	14 173	19 416	20 435		
		1997	244 782	16 394	25 688	19 799	22 027	18 133	19 152	21 957	20 970	19 857	23 966	24 925	13 139
OTHER CONTAINERS															
CAPACITY 2 - 100 LITRES															
QUANTITY															
	t	2003		1 547	1 303	1 092	714	1 089	1 082	1 706	1 009	1 103	1 581		
		2002	14 085	1 534	1 270	1 139	1 427	785	992	1 011	1 008	985	1 575	1 609	750
		2001	13 654	1 101	1 509	1 376	1 008	1 172	1 065	1 006	1 094	719	1 324	1 523	757
VALUE															
	R1 000	2003		16 872	12 414	11 504	8 895	12 308	10 415	13 556	10 709	10 961	16 822		
		2002	157 327	15 826	15 143	13 493	14 105	9 294	9 618	10 814	12 086	11 480	14 944	18 206	10 318
		2001	151 847	10 895	14 621	14 346	10 602	13 099	11 627	11 993	12 065	10 022	15 670	17 534	9 373
FOAM SLABS IN BLOCKS OR SHEETS (EXCLUDING MATTRESSES)															
	1 000	2003		20 769	26 044	27 411	23 736	30 675	31 606	32 218	29 437	31 154	41 132		
		2002	342 368	14 812	31 158	30 640	27 693	27 703	23 394	27 914	27 558	28 259	39 627	42 736	20 874
		2001	300 118	15 375	31 312	25 727	16 975	25 237	30 704	25 934	21 625	30 437	26 247	31 332	19 213

## PLASTIC PRODUCTS (CONTINUED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
15.1 PLASTIC PRODUCTS															
MATTRESSES (FOAM PLASTIC AND SPONGE RUBBER)															
VALUE		1998		1 080	1 517										
	R1 000	1997	18 454	717	1 519	1 514	1 644	1 437	1 150	1 551	1 686	1 724	1 881	1 980	1 651
		1996	15 367	417	1 272	1 428	1 228	1 233	1 522	1 015	1 281	1 216	1 454	1 861	1 440
IMPREGNATED, COATED OR LAMINATED TEXTILE FABRICS															
QUANTITY		2003		3 723	4 454	4 286	4 071	4 559	3 871	3 900	4 123	4 072	5 307		
	1 000 m2	2002	63 662	4 317	4 441	4 669	5 166	6 354	5 331	6 236	5 547	5 744	6 598	6 678	2 581
		2001	42 741	2 794	3 564	3 169	2 197	3 284	3 293	3 048	4 352	4 204	5 061	5 556	2 219
VALUE		2003		22 179	28 208	31 310	27 322	30 257	29 898	32 657	31 602	27 878	40 521		
	R1 000	2002	411 212	25 255	32 746	35 454	34 280	39 585	36 345	44 847	39 668	30 732	36 565	36 373	19 362
		2001	320 830	18 896	31 096	27 024	28 990	29 711	22 004	22 800	28 963	25 792	33 027	33 887	18 640
HOSES, PIPES AND TUBES															
GARDEN, IRRIGATION, PRESSURE, CIVIL ENGINEERING, SEWERAGE AND DRAIN PIPES															
QUANTITY		2002		3 483											
	t	2001	42 363	2 798	3 793	4 187	3 045	3 985	3 961	3 530	3 340	3 670	4 273	3 973	1 808
		2000	36 163	3 396	4 201	3 171	2 736	2 584	3 196	3 355	2 959	3 320	3 640	2 691	914
VALUE		2002		31 523											
	R1 000	2001	341 933	24 264	32 725	32 779	27 509	34 200	33 076	27 701	23 948	27 126	29 810	34 312	14 483
		2000	277 773	20 955	27 466	23 197	20 018	23 881	28 820	27 939	24 809	24 507	22 533	24 587	9 061

## PLASTIC PRODUCTS (CONCLUDED)

## MANUFACTURES

UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
------	------	-------	------	------	------	------	-----	------	------	------	------	------	------	------

## 15.1 PLASTIC PRODUCTS

## FLEXIBLE PACKAGING IN ROLLS OR SHEETS

## POLYETHYLENE

QUANTITY	t	1997	28 579	1 755	2 207	2 250	2 260	1 879	1 847	2 952	1 856	2 885	2 698	2 619	3 371
		1996	27 196	1 813	2 419	2 187	1 961	2 135	2 031	2 876	2 235	2 136	3 190	2 572	1 641
VALUE	R1 000	1997	246 974	12 659	20 625	17 495	21 489	14 869	17 433	26 994	17 793	26 531	23 527	21 098	26 461
		1996	258 740	13 652	18 413	15 641	21 090	25 039	23 741	27 956	22 503	23 331	29 777	21 964	15 633

## OTHER (POLYSTYRENE, POLYPROPYLENE, ETC)

VALUE	R1 000	2003		103 038	78 159	97 335	87 798	94 318	99 287	105 089	112 414	101 546	116 683		
		2002	1 123 839	61 298	88 805	86 111	90 385	104 446	91 511	95 549	104 309	97 666	106 971	122 411	74 377
		2001	869 139	57 620	71 469	69 408	65 878	83 620	76 586	74 470	71 960	71 372	81 176	88 014	57 566

## PIPE FITTINGS (EXCLUDING ELECTRICAL)

VALUE	R1 000	2003		7 873	10 007	8 374	6 886	11 236	9 991	7 537	9 991	7 212	9 067		
		2002	99 088	7 473	9 132	11 357	7 622	8 200	10 741	5 410	8 830	8 262	9 991	9 590	2 480
		2001	97 956	8 192	10 409	9 725	7 258	11 429	8 540	7 668	5 775	8 598	9 335	8 088	2 939

NON-METALLIC MINERAL PRODUCTS  
MANUFACTURES

16.1 STRUCTURAL CLAY PRODUCTS

TILES

	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
FLOORING, CLAY	1 000 m2	2003		1 493	977	1 308	1 035	1 438	1 312	1 394	1 313	1 216	1 399		
WALL (GLAZED AND UNGLAZED)	1 000 m2	2003		926	597	869	908	877	803	839	871	819	912		
WASH BASINS	1 000	1999		10	16										
		1998	170	5	16	18	13	17	17	17	16	14	14	15	8
BRICKS, BUILDING															
STOCKS	1 000 000	2003		97	97	104	97	85	94	99	96	94	96		
		2002	1 226	81	97	109	105	107	107	116	111	100	109	109	75
		2001	1 100	85	87	91	87	94	100	101	100	89	96	100	70
CEMENT	1 000 000	2003		49	62	45	47	48	42						
		2002	581	48	50	49	49	48	53	52	53	53	59	36	31
		2001	537	41	45	41	37	51	46	49	45	46	49	50	37
OTHER (FACING, CLINKER, HEAT-INSULATING, ETC.)	1 000 000	2003		57	55	58	60	60	63	69	60	53	54		
		2002	606	47	43	45	53	51	51	54	56	56	58	54	38
		2001	657	47	50	50	47	55	57	61	62	63	61	55	49
REFRACTORY PRODUCTS															
FIRECLAY SHAPES	1 000 t	2003		5	5	5	5	5	4	5	4	4	5		
		2002	98	8	9	8	9	8	8	6	8	9	9	9	9
		2001	64	5	5	4	3	4	4	6	6	6	7	7	7
OTHER SHAPES (MORTARS, CEMENT, SILICA, GANISTER, ETC.)	1 000 t	2001		42	43										
		2000	633	53	51	60	59	51	51	56	57	56	49	46	44

## NON-METALLIC MINERAL PRODUCTS (CONCLUDED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
16.2 CEMENT															
READY-MIXED CONCRETE	1 000 t	2003		208	206	217	197	230	222	255	234	220	286		
		2002	2 694	159	188	197	201	243	223	268	265	251	284	290	125
		2001	2 545	175	218	238	190	238	240	229	239	208	232	231	107
16.3 PLASTER AND OTHER COMPOSITE SHEETS, ETC.															
COMPOSITE SHEETS (MADE OF ASBESTOS-CEMENT AND OTHER MATERIAL)	1 000 m2	2003		1 780	2 651	3 001	3 700	3 593	2 382	2 827	2 602	3 095	3 142		
		2002	34 518	1 975	2 799	2 865	3 114	2 945	2 979	3 068	3 319	3 489	3 468	3 151	1 346
		2001	34 389	1 762	2 776	2 579	2 586	2 971	3 022	3 401	3 161	3 277	3 866	2 918	2 070
16.4 CEMENT PRODUCTS															
TILES															
CEMENT, ROOFING	1 000 m2	2003		1 168	1 509	1 642	1 603	1 601	1 489	1 669	1 605	1 541	1 720		
		2002	18 467	1 125	1 430	1 509	1 456	1 548	1 503	1 791	1 648	1 644	1 981	1 764	1 068
		2001	17 721	1 089	1 618	1 703	1 627	1 701	1 437	1 589	1 522	1 349	1 821	1 267	998
CEMENT PAVING BLOCKS (INTERLOCKING, ETC.)	1 000 m2	2003		317	280	341	241	263	282	240	231	235	267		
		2002	3 799	255	310	393	269	303	342	292	327	320	383	318	287
		2001	4 204	289	382	395	495	493	340	372	337	267	340	280	214



### **General information**

Stats SA publishes approximately 300 different statistical 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.

### **Advance release calendar**

An advance release calendar is disseminated on <http://www.statssa.gov.za>

### **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 and computer printouts. For more details about our electronic data services, contact (012) 310 8600/8390/8351/4892/8496/8095.

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 8332 (technical enquiries)

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

Postal address: Private Bag X44, Pretoria, 0001