

Manufacturing statistics

Products manufactured: chemical, petroleum, rubber, plastic and non-metallic mineral products

February 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 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
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Statistician-General: Statistics South Africa

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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

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

	2002		6 247	7 451										
t	2001	43 973	5 600	7 463	7 799	3 768	4 988	:	:	:	:	2 776	5 049	6 530
	2000	44 184	5 639	6 785	8 277	3 733	508	41	:	:	:	4 691	8 470	6 040

11.2 BASIC INDUSTRIAL CHEMICALS

GASSES (EXCLUDING PETROLEUM GAS)

PRODUCED AND COMPRESSED

ACETYLENE

	2002		287	304										
t	2001	2 886	163	176	182	156	192	292	343	312	258	325	294	193
	2000	2 640	261	285	205	166	195	223	210	215	264	229	235	152

CARBON DIOXIDE

	2002		1 729	1 603										
t	2001	19 619	1 743	1 709	1 732	1 349	1 375	2 014	1 270	1 823	1 597	1 639	1 708	1 660
	2000	29 814	4 388	4 425	3 653	4 429	1 977	654	1 041	1 340	1 786	2 198	2 047	1 876

OXYGEN

INDUSTRIAL

	2002		99 892	91 084										
t	2001	1047 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
	2000	1025 118	83 951	80 628	86 325	82 604	87 238	84 388	91 316	85 980	84 989	87 415	86 288	83 996

OTHER GASSES (EXCLUDING OXYGEN AND
PETROLEUM GAS)

	2002		71 141	73 344										
t	2001	830 133	73 356	68 470	69 563	67 807	65 896	66 454	68 107	65 477	77 970	70 961	68 401	67 671
	2000	872 578	73 102	70 055	69 754	70 079	76 424	71 473	75 340	74 162	70 328	74 144	73 902	73 815

ORGANIC COMPOUNDS

ALCOHOLS

	2002		53 016	43 016										
t	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
	2000	504 013	43 546	45 686	43 832	33 306	41 898	43 551	42 169	45 176	29 615	43 036	47 066	45 132

ALDEHYDES, KETONES AND DERIVATIVES

	2002		26 603	24 040										
t	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
	2000	321 917	25 901	24 513	23 472	23 153	25 071	26 698	30 936	32 757	22 492	30 319	32 053	24 552

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		2002		423 125	416 572										
	t	2001	4298 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
		2000	3769 642	305 891	267 325	225 523	248 161	287 983	379 709	321 946	382 590	343 560	340 599	349 826	316 529
SODIUM HYPOCHLORITE		2002													
	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	2 923
PLASTIC, PRIMARY FORMS															
CONDENSATION, POLYCONDENSATION AND POLYADDITION PRODUCTS															
THERMOSETTING POLYESTER RESINS		2002		1 399	1 972										
	t	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
		2000	20 941	1 600	1 650	1 726	2 051	1 769	1 600	1 824	2 066	1 440	1 969	1 961	1 285
POLYMERISATION AND COPOLYMERISATION PRODUCTS		2002		79 694	59 775										
	t	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
		2000	779 001	70 898	76 571	65 320	62 104	66 594	69 580	63 764	72 393	46 703	61 971	67 548	55 555

INDUSTRIAL CHEMICALS (CONTINUED)

MANUFACTURES		UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
11.3 FERTILIZERS																
NITROGENOUS FERTILIZERS																
			2002		65	36										
1 000	t		2001	467	41	28	54	38	28	60	42	44	41	30	14	47
			2000	694	113	88	81	41	51	41	62	67	43	43	32	32
PHOSPHATIC FERTILIZERS																
			2002		49	52										
1 000	t		2001	309	14	45	35	36	22	28	15	25	28	32	18	11
			2000	370	45	36	23	32	14	33	27	26	33	48	21	33
OTHER FERTILIZERS																
			2002		50	46										
1 000	t		2001	858	55	46	34	41	64	40	83	87	85	107	134	82
			2000	841	54	41	53	53	43	75	57	65	77	118	124	81
11.4.1 INSECTICIDES, ETC. - LIQUIDS																
INSECTICIDES (CROP PROTECTION ONLY)																
ORGANO PHOSPHATES																
			2002		167	204										
	k1		2001	4 128	168	178	407	289	175	279	221	535	553	741	369	213
			2000	3 029	93	154	79	81	111	107	193	281	237	363	884	446
OTHER																
			2002		375	159										
	k1		2001	2 300	204	124	115	104	181	218	201	123	114	472	113	331
			2000	2 740	136	112	161	85	112	152	139	392	333	297	266	555
11.4.2 INSECTICIDES, ETC. - SOLIDS																
INSECTICIDES																
			2002		39	41										
	t		2001	2 340	98	77	136	85	14	82	628	294	296	262	359	9
HERBICIDES																
			2002		1 706	2 663										
	k1		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(CONTINUED)

MANUFACTURES

UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
12.1 PAINTS, VARNISHES AND LACQUERS														
PAINTS, VARNISHES, LACQUERS AND THE LIKE														
BRUSHING ENAMELS														
	2002		2 872	3 320										
k1	2001	33 312	2 765	2 806	2 922	2 436	2 403	3 059	2 992	3 504	2 323	2 615	3 617	1 870
	2000	35 669	2 087	2 606	2 760	3 107	2 596	3 423	3 024	2 992	3 518	3 631	3 472	2 453
POLYVINYL ACETATE AND EMULSION														
	2002		4 879	5 475										
k1	2001	62 784	5 142	5 080	5 490	4 627	4 383	4 908	4 631	6 034	5 129	5 615	7 789	3 956
	2000	66 060	4 610	5 412	5 593	5 003	4 711	6 018	5 415	5 108	6 105	6 302	6 853	4 930
ROOF, STRUCTURAL AND STOEP														
	2002		653	586										
k1	2001	6 044	637	579	585	452	413	452	460	475	412	436	527	616
	2000	6 384	408	574	558	516	554	555	555	533	563	560	566	442
ALUMINIUM AND HEAT RESISTING														
	2002		193	251										
	2001	2 083	168	169	178	151	147	165	179	200	183	187	222	134
k1	2000	2 015	113	126	133	156	176	208	196	190	195	190	192	140
UNDERCOATS AND DOMESTIC PRIMERS														
	2002		490	441										
k1	2001	5 322	648	587	611	534	486	399	403	494	486	503	482	337
	2000	7 297	600	661	692	699	772	558	614	598	581	535	576	411

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															
		2002		52	102										
	k1	2001	721	54	69	75	60	47	59	75	66	49	44	80	43
		2000	867	54	75	42	56	70	96	81	83	85	81	93	51
POLYURETHANE															
		2002		271	375										
	k1	2001	4 712	340	406	409	365	379	469	398	395	382	414	506	249
		2000	5 293	263	433	421	397	422	523	464	411	452	513	565	429
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															
		2002		698	888										
	k1	2001	7 211	245	406	415	405	401	539	786	758	668	764	1 049	775
		2000	4 600	257	344	406	381	356	428	364	345	534	478	407	300
PRIMERS, INDUSTRIAL															
	k1	2001	5 677	436	618	632	622	644	600	561	863				
	k1	2000	6 928	488	747	751	740	468	547	503	593	547	555	635	354
VARNISHES (DOMESTIC, INSULATING AND INDUSTRIAL)															
	k1	2001	8 913	762	957	999	789	644	707	537	724	722	692	957	423
		2000	12 753	808	1 159	1 146	894	940	1 018	923	946	1 065	1 100	1 941	813
WOOD FINISHES NOT CONTAINING INSECTICIDAL AND FUNGICIDAL PROPERTIES															
	k1	2002		189	282										
		2001	2 789	159	288	330	350	276	202	192	240	165	201	206	180
		2000	3 934	102	280	408	329	369	407	344	344	369	345	391	246
GENERAL AND INDUSTRIAL LACQUERS															
		2002		324	456										
	k1	2001	7 279	374	512	520	501	648	598	704	898	809	626	718	371
		2000	7 541	730	718	688	600	642	597	567	619	518	664	731	467

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	1 000 000	2002		107	152										
ASPIRIN COMPOUNDS)		2001	1 718	84	124	132	127	159	176	146	138	175	152	173	132
		2000	1 686	64	141	173	112	147	181	147	164	156	166	133	102
VITAMINS AND MULTIVITAMINS															
	1 000 000	2002		22	38										
		2001	480	19	36	30	38	36	44	36	60	55	42	58	26
		2000	377	23	30	38	31	36	28	28	37	36	58	38	22
TRANQUILLISERS															
	1 000 000	2002		7	31										
		2001	252	6	24	20	21	17	15	25	26	28	31	15	24
		2000	245	9	29	35	17	19	35	21	18	13	14	26	9
OTHER															
	1 000 000	2002		57	133										
		2001	1 217	43	54	67	102	141	113	119	110	104	122	153	89
		2000	1 037	64	105	95	130	74	78	76	109	89	78	98	41
LIQUID AND EMULSION PREPARATIONS															
IN PREPARED FORM															
ANTITUSSIVES AND EXPECTORANTS															
	k1	2002		118	147										
		2001	2 495	85	203	298	298	316	350	141	161	142	202	185	114
		2000	2 152	67	159	248	216	266	292	199	171	155	174	130	75
ANTACID PREPARATIONS															
	k1	2002		74	191										
		2001	1 371	73	149	101	91	177	177	102	96	107	126	141	31
		2000	1 304	50	147	116	109	88	103	134	115	89	134	149	70
OTHER GASTRO-INTESTINAL MEDICINE															
(EG. DIGESTANTS, ANOREXIGENICS,	k1	2002		97	139										
LAXATIVES)		2001	2 029	82	225	201	155	171	156	199	93	154	168	220	205
		2000	2 321	121	153	282	133	246	162	189	222	148	312	244	109

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		2002		4 658	5 873										
	kg	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
		2000	85 986	4 251	7 278	8 132	4 281	5 106	7 861	7 084	9 014	5 490	13 141	8 019	6 329
ANTISEPTIC PREPARATIONS		2002		438	245										
	t	2001	6 313	40	412	764	411	1 151	551	278	558	724	724	329	371
		2000	4 992	154	349	468	249	291	443	1 100	197	430	317	380	614
DROPS AND SPRAYS (EYE, EAR, NOSE AND THROAT)		2002		4	7										
	kl	2001	145	5	11	13	14	25	13	18	19	5	8	9	5
		2000	114	3	7	9	7	7	10	15	9	11	14	15	7
PREPARATIONS PUT UP FOR INJECTIONS - CONTAINING ANTIBIOTICS		2002		41	182										
	kl	2001	773	10	9	11	33	105	18	51	20	83	73	255	105
		2000	439	9	21	64	38	6	35	66	74	54	9	35	28

OTHER CHEMICAL PRODUCTS (CONTINUED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
12.3 OTHER CLEANING COMPOUNDS AND CANDLES															
SOAP															
HOUSEHOLD (TABLETS) AND LAUNDRY BARS															
	t	2002		6 644	7 172										
		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
		2000	100 979	7 030	8 716	9 726	8 204	7 586	8 316	10 707	8 013	7 383	10 276	7 792	7 230
TOILET															
	t	2002		3 608	4 837										
		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
		2000	57 640	3 730	4 409	4 846	4 579	4 950	4 867	5 959	5 280	4 971	5 072	5 440	3 537
DETERGENTS FOR WASHING PURPOSES															
SOAP POWDER															
	t	2002		17 905	17 033										
		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
		2000	194 688	19 299	12 601	14 788	13 977	16 205	12 237	23 081	13 930	17 168	22 842	17 484	11 076
LIQUID															
	kl	2002		11 265	11 332										
		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
		2000	132 445	12 167	12 094	11 777	7 182	10 368	11 817	11 383	12 766	11 531	12 241	11 819	7 300
ABRASIVES AND SCOURING POWDERS, PASTES AND THE LIKE															
	t	2002		1 406	1 387										
		2001	15 461	1 360	1 329	1 013	1 029	1 498	1 322	1 346	995	1 321	1 979	1 617	652
		2000	16 457	1 102	1 276	1 406	1 183	1 613	1 308	1 254	1 776	1 513	1 840	1 637	549
CANDLES (HOUSEHOLD AND OTHER)															
	t	2002		2 310	1 879										
		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
		2000	19 124	1 460	1 689	1 671	1 570	1 843	1 741	1 681	1 606	1 551	1 593	1 428	1 291
GLYCERINE (CALCULATED AT 80 PER CENT OR MORE GLYCEROL)															
	t	2002		789	1 483										
		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
		2000	16 447	1 381	1 277	1 464	1 365	1 525	1 379	1 354	1 522	1 555	1 501	1 402	722

OTHER CHEMICAL PRODUCTS (CONTINUED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
12.4 PERFUMES, COSMETICS AND OTHER TOILET PREPARATIONS															
TOOTHPASTES AND DENTIFRICES															
		2002		1 957	1 849										
	t	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
		2000	17 970	731	1 567	1 742	1 262	1 987	1 581	1 653	1 561	1 684	1 733	1 656	813
LOTIONS - BODY, HAND AND FACE															
		2002		1 053	1 491										
	kl	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
		2000	16 953	996	1 364	1 308	1 374	1 753	1 742	1 699	1 416	1 632	1 224	1 656	789
HAIR PREPARATIONS															
HAIR CREAMS															
		2002		96	147										
	t	2001	2 232	68	113	221	198	222	180	217	229	229	248	177	130
		2000	1 620	84	151	135	83	102	117	134	140	170	199	188	117
COLOUR RINSES AND DYES															
		2002		39	53										
	t	2001	688	22	39	58	39	50	65	90	61	78	86	80	20
		2000	525	36	55	42	31	66	42	39	54	50	62	37	11
SHAMPOOS (LIQUID)															
		2002		450	377										
	kl	2001	7 620	467	583	927	589	501	599	503	634	543	888	837	549
		2000	6 536	308	567	645	406	480	594	679	820	442	744	598	252
		2002		305	364										
	t	2001	4 144	185	330	435	417	356	404	322	305	386	349	417	238
		2000	2 681	208	347	257	97	237	217	197	222	249	180	269	201
CONDITIONERS, SETTING LOTIONS AND PREPARATIONS															
		2002		585	696										
	kl	2001	7 941	484	683	858	739	845	563	640	687	672	652	709	409
		2000	7 686	606	646	710	611	694	589	627	708	716	815	610	354
FACE, LIP AND EYE COSMETICS															
CREAMS															
		2002		242	407										
	t	2001	4 640	194	206	199	311	333	569	321	391	327	552	889	348
		2000	2 925	218	249	211	222	251	301	259	235	297	291	224	167

OTHER CHEMICAL PRODUCTS (CONTINUED)

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		2002		688	957										
	kg	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
		2000	19 453	1 480	1 756	1 453	1 833	1 337	2 698	1 791	1 754	1 659	1 174	1 532	986
EYESHADOW		2002		230	745										
	kg	2001	9 006	237	728	442	378	1 217	988	594	515	1 087	1 027	1 060	733
		2000	9 880	740	742	923	621	905	690	707	933	999	1 458	662	500
OTHER (MASCARA ETC.)															
	kg	2001		9 404	8 433	9 546	17 031	19 843	15 110	19 633	14 388				
		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		2002		57	118										
	t	2001	1 044	35	105	102	76	67	152	94	96	94	58	53	112
		2000	1 166	99	66	104	84	103	115	115	102	86	87	100	105
DEODORANTS		2002		337	1 150										
	t	2001	10 286	289	687	1 147	912	886	1 615	808	1 490	545	757	627	523
		2000	5 185	315	385	375	345	394	345	380	402	372	1 025	408	439
BATH OIL AND BATH ADDITIVES		2002		136	270										
	kl	2001	2 722	130	173	218	129	244	406	240	289	317	180	255	141
		2000	2 780	203	280	341	160	211	252	220	163	266	229	309	146
12.5 OTHER CHEMICAL PRODUCTS NOT ELSEWHERE CLASSIFIED															
POLISHES															
FLOOR AND STOEP		2002		1 064	2 780										
	t	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
		2000	23 155	1 148	1 664	2 904	1 996	2 354	2 137	1 586	2 074	3 813	1 077	1 739	663
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															
		2002		5 343	6 355										
	t	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
		2000	91 832	6 120	6 991	8 560	7 953	6 972	6 443	8 738	8 463	7 870	10 256	7 850	5 616
STOPPERS, FILLERS, SEALERS, GROUTERS AND MASTICS		2002		7 546	10 674										
	t	2001	113 010	5 713	7 441	8 965	7 502	7 182	6 150	7 499	11 080	11 922	11 332	12 944	15 280
		2000	137 709	10 412	10 683	10 467	11 351	11 058	12 916	11 492	12 138	11 967	14 066	12 194	8 965

PETROLEUM PRODUCTS

MANUFACTURES

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

MOTOR SPIRIT

97 OCTANE

1 000 kl	2002		339	275										
	2001	3 536	322	271	330	346	239	233	303	328	269	323	278	294
	2000	3 744	363	341	257	285	338	307	280	311	321	316	314	311

87,90,91,93,95 OCTANE

1 000 kl	2002		613	535										
	2001	6 433	561	517	483	531	520	504	596	528	501	542	563	587
	2000	6 269	518	474	477	536	500	582	585	563	480	536	489	529

AVIATION SPIRIT

JET AND TURBO FUEL

1 000 kl	2002		219	204										
	2001	2 197	260	238	211	239	171	157	93	97	112	194	210	215
	2000	2 586	254	229	186	237	194	194	216	176	242	199	227	232

KEROSENE (POWER PARAFFIN AND
ILLUMINATING PARAFFIN)

kl	2002		58 908	59 483										
	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
	2000	1 017 194	89 126	105 674	85 191	81 008	71 611	104 996	87 375	115 579	50 970	89 887	67 101	68 676

FUEL OIL

DIESEL FUEL

LIGHT (AUTOMOTIVE)

1 000 kl	2002		646	639										
	2001	7 163	621	579	628	665	503	500	561	578	567	632	617	712
	2000	7 228	649	530	511	546	583	584	548	637	628	662	688	662

LUBRICATING AND PROCESS OILS

AUTOMOTIVE

REFINED

kl	2002		29 845	27 065										
	2001	284 258	23 059	25 533	26 264	32 878	22 889	8 691	12 337	29 477	26 812	28 421	22 906	24 991
	2000	277 039	14 919	17 860	20 866	20 786	14 416	18 192	29 883	26 241	28 359	31 528	27 172	26 817

OTHER (EG. MINING AND INDUSTRIAL)

kl	2002		10 468	8 636										
	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
	2000	126 913	10 555	8 379	10 556	9 861	10 631	11 855	12 374	10 094	11 001	11 787	11 739	8 081

LUBRICATING GREASE

t	2002		826	1 014										
	2001	9 128	967	953	825	618	967	515	675	376	649	874	962	747
	2000	13 482	755	1 170	1 019	831	1 418	1 321	1 509	1 235	1 204	1 126	1 055	839

MISCELLANEOUS REFINERY PRODUCTS
(EG. BITUMEN)

kl	2002		19 045	26 973										
	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
	2000	236 685	12 064	7 290	19 650	14 672	10 700	24 752	31 711	15 865	28 171	18 782	29 157	23 871

PETROLEUM PRODUCTS (CONCLUDED)

MANUFACTURES

UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
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13.2 MISCELLANEOUS PRODUCTS OF PETROL AND COAL

FUEL GAS

LIQUID PETROLEUM GAS

	2002		38 943	36 388										
t	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
	2000	522 813	38 911	40 748	41 364	44 647	38 796	47 941	46 943	51 866	43 377	40 460	44 338	43 422

RUBBER PRODUCTS

MANUFACTURES

	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
14.1 TYRES AND TUBES															
MOTOR CAR TYRES - RADIAL PLY															
	1 000	2002		650	833										
		2001	7 757	509	686	771	657	783	733	775	623	313	788	743	376
		2000	8 641	463	779	814	682	805	808	782	819	782	831	796	280
LIGHT TRUCK TYRES															
	1 000	2002		178	233										
		2001	2 369	158	215	252	194	245	243	237	176	80	233	232	104
		2000	2 325	132	172	189	151	209	210	215	225	248	242	239	93
BUSES, GIANT TRUCKS AND INDUSTRIAL TYRES															
	1 000	2002		55	73										
		2001	621	43	58	63	50	63	58	57	45	21	67	66	30
		2000	683	41	64	63	47	61	67	59	64	64	65	63	25
EARTH MOVER AND GRADER TYRES															
	No.	2002		1 564	2 086										
		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
		2000	24 842	1 093	2 009	1 757	1 571	2 433	2 286	2 214	2 242	2 702	2 991	2 543	1 001
IMPLEMENT AND TRACTOR TYRES - FRONT															
	No.	2002		3 888	7 177										
		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
		2000	119 704	6 109	11 176	12 835	12 661	11 368	11 601	10 889	7 142	9 420	12 048	10 346	4 109
TRACTOR TYRES - REAR															
	No.	2002		4 300	6 181										
		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
		2000	68 796	3 573	6 819	6 691	5 912	6 342	6 074	5 123	6 272	5 870	6 927	6 775	2 418
INNER TUBES FOR MOTOR CARS, BUSES, TRUCKS AND TRACTORS															
CAMELBACK (FOR RETREADING)															
	t	2002		1 031	1 797										
		2001	15 812	1 176	1 520	1 626	1 273	1 364	1 393	1 387	1 257	1 008	1 506	1 190	1 112
		2000	17 500	832	1 570	1 432	1 205	1 641	1 334	1 553	1 712	1 659	1 897	1 864	801
14.2 RUBBER PRODUCTS NOT ELSEWHERE CLASSIFIED															
VEE BELTS (EG. INDUSTRIAL AND FAN BELTS)															
	1 000	2002		150	232										
		2001	2 595	148	243	256	265	301	276	274	221	129	209	198	75
		2000	2 433	181	234	229	200	234	244	204	232	202	199	195	79
RUBBER HOSE															
	1 000 m	2002		490	588										
		2001	4 619	201	356	336	277	397	399	398	401	410	483	557	404
		2000	3 637	247	224	376	274	271	395	366	347	307	335	364	131

PLASTIC PRODUCTS

MANUFACTURES

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

BUILDING MATERIALS

FLOORING MATERIALS

QUANTITY

1 000 m2	2001		65	197										
	2000	3 265	107	353	337	222	164	280	212	293	332	360	409	176
	1999	3 857	226	384	349	197	212	316	434	365	372	463	349	190

VALUE

R1 000	2001		1 246	3 962										
	2000	64 952	2 334	4 796	4 377	3 543	3 899	6 481	4 862	6 543	7 457	7 700	9 032	3 928
	1999	67 581	3 915	6 609	6 218	3 450	3 887	5 685	8 121	6 527	6 384	8 063	5 791	2 931

GUTTERS AND DOWNPIPES

QUANTITY

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

t	2002		6 825	8 329										
	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
	2000	107 010	6 495	9 801	9 532	7 190	9 694	9 417	9 315	9 402	9 249	9 691	9 748	7 476

VALUE

R1 000	2002		74 084	84 429										
	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
	2000	996 525	57 659	89 171	87 814	68 402	87 832	85 880	88 521	88 196	87 624	90 863	93 214	71 349

CLOSURES - TOPS, CAPS AND DISCS

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

t	2002		1 675	1 268										
	2001	17 220	1 605	1 362	1 469	1 298	1 317	1 242	1 379	1 527	1 447	1 699	1 555	1 320
	2000	19 054	1 704	1 626	2 376	1 320	1 744	1 451	1 362	1 446	1 502	1 571	1 585	1 367

VALUE

R1 000	2002		17 203	15 315										
	2001	173 066	13 095	12 130	14 332	13 025	13 059	12 370	13 646	15 900	15 561	17 992	17 544	14 412
	2000	159 306	12 929	12 846	17 845	11 099	14 974	12 434	12 340	12 445	13 412	14 480	13 384	11 118

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 - 10 LITRES															
QUANTITY															
	t	2002		273	297										
		2001	3 447	225	318	273	239	304	306	289	302	275	321	353	242
		2000	3 492	228	314	305	290	361	198	287	239	260	317	440	253
VALUE															
	R1 000	2002		6 958	7 818										
		2001	66 952	4 183	6 083	3 937	4 796	5 518	4 921	5 677	5 763	5 580	7 260	7 975	5 259
		2000	56 168	3 553	4 790	4 620	4 520	5 445	4 204	3 771	4 204	4 926	5 120	6 258	4 757
CAPACITY 11 - 100 LITRES															
QUANTITY															
	t	2002		1 193	937										
		2001	10 207	876	1 191	1 103	769	868	759	717	792	444	1 003	1 170	515
		2000	11 873	852	1 097	1 114	801	954	1 035	1 244	1 049	1 006	953	1 166	602
VALUE															
	R1 000	2002		8 258	7 607										
		2001	83 207	6 712	8 538	8 721	5 806	7 581	6 706	6 316	6 302	4 442	8 410	9 559	4 114
		2000	82 032	6 273	6 574	6 525	4 366	7 798	5 763	7 383	6 973	8 246	8 667	8 882	4 582
FOAM SLABS IN BLOCKS OR SHEETS (EXCLUDING MATTRESSES)															
	1 000	2002		14 812	28 042										
		2001	312 022	21 053	37 538	25 727	16 975	25 237	30 704	25 934	21 625	30 437	26 247	31 332	19 213
		2000	292 766	17 389	21 531	24 227	16 937	22 160	28 058	28 980	25 037	26 236	27 083	33 249	21 879

PLASTIC PRODUCTS(CONTINUED)

MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
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15.1 PLASTIC PRODUCTS (CONTINUED)

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		2002		4 317	4 441										
	1 000 m2	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
		2000	44 648	2 171	3 737	4 241	3 095	4 122	3 977	4 252	3 936	3 779	4 313	4 856	2 168

VALUE		2002		25 439	33 323										
	R1 000	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
		2000	337 255	17 274	29 786	30 196	21 504	31 708	30 847	32 985	35 026	26 075	31 094	35 717	15 043

HOSES, PIPES AND TUBES

GARDEN, IRRIGATION, PRESSURE, CIVIL ENGINEERING,
SEWERAGE AND DRAIN PIPES

QUANTITY

VALUE		1999		59 814	3 528	5 764	5 801	3 231	4 222	4 882	5 386	5 222	5 397	5 837	5 606	4 938
	t	1999	59 814	3 528	5 764	5 801	3 231	4 222	4 882	5 386	5 222	5 397	5 837	5 606	4 938	
	R1 000	1999	383 932	22 309	32 471	35 956	21 846	26 621	31 488	37 350	35 747	36 822	32 483	38 439	32 401	

PLASTIC PRODUCTS(CONCLUDED)

MANUFACTURES

UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
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15.1 PLASTIC PRODUCTS (CONCLUDED)

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	2002		61 508	86 841										
		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
		2000	713 612	58 235	61 196	56 153	47 507	59 287	55 688	59 334	61 768	53 968	70 544	82 244	47 688

PIPE FITTINGS (EXCLUDING ELECTRICAL)

VALUE	R1 000	2001		8 192	10 409	9 725	7 258	11 429	8 540	7 668					
		2000	121 836	6 979	10 357	10 371	9 077	9 236	11 074	10 133	11 707	11 590	12 770	12 651	5 891

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	2002		713											
		2001	10 163	724	858	778	764	844	882	951	827	922	1 044	1 060	509
		2000	9 657	841	803	898	852	849	825	727	829	836	906	858	433
WALL (GLAZED AND UNGLAZED)	1 000 m2	2002		965											
		2001	10 693	838	860	801	712	891	958	1 045	952	969	975	858	839
		2000	9 869	419	870	930	723	878	887	1 128	916	865	939	869	445
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	2002		81	98										
		2001	1 100	85	87	91	87	94	100	101	100	89	96	100	70
		2000	978	62	69	72	73	92	94	98	97	88	84	89	60
CEMENT	1 000 000	2002		49	31										
		2001	578	49	53	46	42	48	49	54	48	53	49	50	37
		2000	546	39	43	45	36	44	42	56	44	50	54	55	40
OTHER (FACING, CLINKER, HEAT-INSULATING, ETC.)	1 000 000	2002		47	43										
		2001	657	47	50	50	47	55	57	61	62	63	61	55	49
		2000	585	43	51	50	48	51	50	51	49	50	51	50	41
REFRACTORY PRODUCTS															
FIRECLAY SHAPES	1 000 t	2002		8	9										
		2001	64	5	5	4	3	4	4	6	6	6	7	7	7
		2000	60	5	5	5	5	5	5	5	6	4	4	6	5
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 (CONT)
MANUFACTURES

	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
16.2 CEMENT															
CEMENT (PORTLAND)															
	1 000 t	2002		696	739										
		2001	9 170	562	736	813	732	801	897	726	783	790	829	793	708
		2000	8 715	591	629	763	605	721	759	724	803	793	823	800	704
READY-MIXED CONCRETE															
	1 000 t	2002		159	180										
		2001	2 545	175	218	238	190	238	240	229	239	208	232	231	107
		2000	2 770	158	162	297	226	231	250	241	258	251	257	317	124
16.3 PLASTER AND OTHER COMPOSITE SHEETS, ETC.															
COMPOSITE SHEETS (MADE OF ASBESTOS-CEMENT AND OTHER MATERIAL)															
	1 000 m2	2002		1 975	2 799										
		2001	33 592	1 762	2 776	2 579	2 586	2 971	3 022	2 604	3 161	3 277	3 866	2 918	2 070
		2000	38 728	2 262	3 133	3 316	2 824	3 730	3 920	3 248	3 628	3 353	3 510	3 038	2 766
16.4 CEMENT PRODUCTS															
TILES															
CEMENT, ROOFING															
	1 000 m2	1998		633	1 391	951	934	940	969	1 179	1 050	1 089	1 222		
		1997	12 724	682	1 210	1 019	1 209	1 051	1 124	1 147	1 137	1 121	1 128	1 231	665
CEMENT PAVING BLOCKS (INTERLOCKING, ETC.)															
	1 000 m2	2001	4 406	289	382	395	495	541	366	376	337	267	415	329	214
		2000	4 434	326	376	416	297	340	406	363	376	373	501	362	298