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

June 2002

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Embargo: 11:00

Date: 5 September 2002

Private Bag X44 • 000l Pretoria • South Africa • Steyn's Building • Steyn's Arcade • 274 Schoeman Street • Pretoria



Published by Statistics South Africa Private Bag X44 Pretoria 0001

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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 PJ Lehohla

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.

For more information

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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	7,069	5,170	3,116	1,237						
TANNING EXTRACT	t	2002	43 973	5 600	7 463	7 799	3 768	4 988	1,231		:	:	2 776	5 049	6 530
	·	2001	44 184	5 639	6 785	8 277	3 733	508	41	•		•	4 691	8 470	6 040
			11 101	0 000	0 700	0 2 7 7	5 755	500		•	•	•	1 001	0 1/0	0 010
11.2 BASIC INDUSTRIAL CHEMICALS															
GASSES (EXCLUDING PETROLEUM GAS)															
PRODUCED AND COMPRESSED															
ACETYLENE	t	2002		302	325	314	327	396	341						
		2001	3,027	163	176	182	156	192	312	366	333	278	346	314	209
		2000	2 640	261	285	205	166	195	223	210	215	264	229	235	152
				400			400	400	242						
CARBON DIOXIDE		2002		430	466	406	482	437	368						
OXYGEN															
CAIGEN															
INDUSTRIAL		2002		99 892	91 084	87,201	81,927	69,315	77,129						
	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 GASES (EXCLUDING OXYGEN AND		2002		71,145	73,349	66,681	66,436	71,214	66,437						
PETROLEUM GAS)	t	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
		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	51,154	49,718	45,961	48,581						
	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	27,952	26,432	30,919	29,912						
ADDELIDED, RETURED AND DERIVATIVED	t	2002	324 047	24 869	29 340	23 303	20,432	26 820	28 174	33 400	27 585	17 187	30 720	28 100	27 086
		2001	321 917	25 901	24 513	23 472	23 153	25 020	26 698	30 936	32 757	22 492	30 319	32 053	24 552
											,		35		

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	t	2002 2001 2000	4298 735 3769 642	423 125 329 530 305 891	416 572 321 257 267 325	368,487 297 386 225 523	389,743 339 580 248 161	403,946 352 660 287 983	336 503	385 355 321 946	427 889 382 590	382 192 343 560	376 669 340 599	448 110 349 826	301 604 316 529
SODIUM HYPOCHLORITE	t	2001 2000	41 639	3 159 3 357	3 4 70 3 825	2 628 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 POLYADDITIC	ON PRODUC	CTS													
THERMOSETTING POLYESTER RESINS	t	2002 2001 2000	18 525 20 941	1 399 896 1 600	1 972 1 522 1 650	1,838 1 434 1 726	2,027 1 557 2 051	2,100 1 421 1 769	2,181 1 155 1 600	1 782 1 824	1 749 2 066	1 244 1 440	2 182 1 969	2 171 1 961	1 412 1 285
		2000	20 941	1 600	I 630	1 /26	2 051	1 769	1 600	1 024	2 000	T 440	1 909	1 901	1 203
POLYMERISATION AND COPOLY- MERISATION PRODUCTS	t	2002 2001 2000	773 905 779 001	79,620 65 551 70 898	59,776 69 606 76 571	66,046 59 302 65 320	73,897 67 101 62 104	75,693 65 544 66 594	69,546 71 618 69 580	72 171 63 764	66 726 72 393	44 519 46 703	69 998 61 971	67 183 67 548	54 586 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	18	70	56	47						
	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	42	45	22	4						
	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	64	50	70	56						
	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	592	213	109	167						
	kl	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	228	1,275	138	307						
	kl	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	212	502	10,107	37						
	t	2001	2 340	98	77	136	85	14	82	628	294	296	262	359	9
HERBICIDES		2002		1 706	2 663	3,081	2,464	2,790	2,517						
	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	kl	2002		1,789	2,663	2,731	1,619	2,728	2,079						
POLYVINYL ACETATE AND EMULSION	kl	2002		4,002	5,082	4,288	3,352	4,399	3,464						
ROOF, STRUCTURAL AND STOEP		2002		511	487	499	532	647	502	4.50	4.85	44.0	40.0	505	
	kl	2001 2000	6 044 6 384	637 408	579 574	585 558	452 516	413 554	4 52 555	460 555	475 533	41 2 563	436 560	527 566	616 442
ALUMINIUM AND HEAT RESISTING		2002		134	235	206	232	292	218						
	kl	2001 2000	2,000 2 015	168 113	169 126	178 133	151 156	147 176	165 208	179 196	189 190	162 195	156 190	212 192	124 140
UNDERCOATS AND DOMESTIC PRIMERS		2002		361	290	354	517	810	426						
	kl	2001 2000	5 322 7 297	648 600	587 661	611 692	534 699	486 772	399 558	403 614	494 598	486 581	503 535	482 576	337 411

OTHER CHEMICAL PRODUCTS (CONTINUED) MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	МАУ	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
12.1 PAINTS, VARNISHES AND LACQUERS (CONCLUDED)															
BITUMINOUS PAINTS		2002		43	98	82	89	89	64						
	kl	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		165	270	276	214	404	307						
	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		784	1,119	932	988	961	877						
	k1	2001	7,323	245	406	415	405	401	539	786	758	668	764	1,161	775
		2000	4 600	257	344	406	381	356	428	364	345	534	478	407	300
		2002		214	365	319	325	417	323						
PRIMERS, INDUSTRIAL	k1	2001	7,499	436	618	632	622	644	600	397	437	335	392	374	187
		2000	6 928	488	747	751	740	468	547	503	593	547	555	635	354
VARNISHES (DOMESTIC, INSULATING AND		2002		318	501	439	426	555	389						
INDUSTRIAL)	kl	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		2002		189	282	243	224	205	228						
INSECTICIDAL AND FUNGICIDAL PROPERTIES k	1	2001	2 789	159	288	330	350	276	202	192	240	165	201	206	180
INDUCTION IND I MOTORIAL INCOME.	-	2000	3 934	102	280	408	329	369	407	344	344	369	345	391	246
			2 222										2.2		
GENERAL AND INDUSTRIAL LACQUERS		2002		324	456	684	567	638	580						
	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 PREPA	RATIONS														
TABLETS, PILLS AND CAPSULES															
ASPIRIN AND OTHER ANALGESICS		2002		107	152	145	154	188	162						
(E.G. PARACETAMOL AND	1 000 000	2001	1 718	84	124	132	127	159	176	146	138	175	152	173	132
ASPIRIN COMPOUNDS)		2000	1 686	64	141	173	112	147	181	147	164	156	166	133	102
VITAMINS AND MULTIVITAMINS		2002		22	38	66	77	83	71						
	1 000 000	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		2002		7	31	26	31	20	20						
	1 000 000	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		2002		57	133	137	287	209	177						
OTHER.	1 000 000	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		2002		118	228	239	362	337	330						
	kl	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		2002		74	165	95	123	135	142						
	k1	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		2002		97	118	145	134	254	180						
(EG. DIGESTANTS, ANOREXIGENICS,	k1	2002	2 029	82	225	201	155	171	156	199	93	154	168	220	205
LAXATIVES)	KI	2001	2 321	121	153	282	133	246	162	189	222	148	312	244	109
							100								103

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 (CO	NCLUDED)														
OINTMENTS, LINIMENTS AND CREAMS															
CONTAINING ANTIBIOTICS		2002		4 658	6,311	5,599	5,591	6,890	7,048						
	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	242	346	550	472	405						
	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		2002		4	8	8	7	11	16						
THROAT)	k1	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 -		2002		41	182	92	69	57	60						
CONTAINING ANTIBIOTICS	k1	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		2002		6 644	8,177	11,366	9,831	9,165	10,390						
	t	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		2002		3 608	5,657	5,884	6,086	5,505	5,171						
IOHEI	t	2002	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
	L	2001	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
		2000	37 040	3 730	4 403	4 040	4 3/9	4 930	4 007	3 939	3 200	4 3/1	3 0 12	3 440	3 337
DETERGENTS FOR WASHING PURPOSES															
SOAP POWDER	t	2002		13,954	13,579	14,427	21,932	17,444	16,934						
		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		2002		10,938	11,801	10,655	13,188	11 400	10,130						
FIĞOID	k1	2002	133 730	10,936	11,801	10,655	10 611	11,488 12 479	10,130	12 449	9 081	10 569	13 812	12 187	7 671
	KΤ	2001	132 445	12 167	12 094	11 777	7 182	10 368	11 /34	11 383	12 766	11 531	12 241	11 819	7 300
		2000	132 443	12 107	12 094	11 ///	7 102	10 300	11 017	11 303	12 /00	11 551	12 241	11 019	7 300
ABRASIVES AND SCOURING POWDERS,		2002		1,233	1,307	1,062	1,713	1,620	1,297						
PASTES AND THE LIKE	t	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)		2002		2 310	1 879	1,921	3,077	2,506	1,993						
CANDLES (HOUSEHOLD AND CIREK)	t	2002	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
	L	2001	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
		2000	13 124	T 400	T 009	1 011	1 3/0	T 043	T 14T	T 00T	T 909	T 22T	1 393	1 32∠0	1 231
GLYCERINE (CALCULATED AT 80		2002		789	2,729	:	2,221	2,397	2,222						
PER CENT OR MORE GLYCEROL)	t	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 TOILE	T PREPARATIONS														
TOOTHPASTES AND DENTIFRICES		2002		1 957	1 849	1,663	2,096	2,095	1,752						
	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
TOTTOWN DODY WAND AND THE		0000		1 000			1 246	1 410	4 045						
LOTIONS - BODY, HAND AND FACE	kl	2002 2001	19 099	1,028	1,419	1,844	1,346	1,412 1 571	1,347	1 004	1 205		0.000	2 259	0.645
	KI	2001	16 953	614 996	1 114 1 364	1 291 1 308	1 404 1 374	1 753	1 890	1 084 1 699	1 325 1 416	1 203 1 632	2 699 1 224	2 259 1 656	2 645 789
		2000	16 953	996	1 304	1 300	1 3/4	1 /33	1 742	1 699	1 416	1 632	1 224	T 626	109
HAIR PREPARATIONS															
		2002		96	147										
HAIR CREAMS	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	857	871	906	869	876						
	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	472	590	715	493	678						
	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		2002		585	696	588	673	744	536						
AND PREPARATIONS	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
ENCE IID AND EVE COMMETCE															
FACE, LIP AND EYE COSMETICS															
CREAMS		2002		242	407										
Creario	t	2002	4 640	194	206	199	311	333	569	321	391	327	552	889	348
	t	2001	2 925	218	206 249	211	222	251	301	259	235	32 i 29 7	291	224	167
		2000	∠ 9∠5	∠16	∠49	211	222	251	301	∠59	∠35	291	∠9I	224	101

OTHER CHEMICAL PRODUCTS (CONTINUED) MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	МАУ.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
12.4 PERFUMES, COSMETICS AND OTHER TOILET PREPARA	TIONS	(CONCLUD	ED)												
FACE, LIP AND EYE COSMETICS (CONCLUDED)															
LIPSTICKS		2002		607	957	1,345	1,461	1,622	920						
	kg	2001	16 983 19 453	1 029 1 480	1 551 1 756	2 078	1 914 1 833	1 577	1 279 2 698	1 472 1 791	1 455 1 754	1 155 1 659	1 640 1 174	1 345 1 532	488 986
		2000	19 455	1 460	1 /56	1 453	1 033	1 337	2 696	1 /91	1 /54	1 659	1 1/4	1 532	900
EYESHADOW		2002		230	745	419	350	452	295						
	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				
BODY (GENERAL)		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
BODI (GEMERALI)															
TALCUM POWDER		2002		57	118	85	102	176	155						
	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		423	1,306	1,693	1,366	1,537	1,193						
	t	2001	12,462	374	841	1,304	1,096	1,140	1,831	1,026	1,712	763	980	794	601
		2000	7,356	400	538	532	532	648	560	594	622	589	1,248	577	516
BATH OIL AND BATH ADDITIVES		2002		136	270	216	274	204	277						
	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 CLASSI	FIED														
POLISHES															
FLOOR AND STOEP	t	2002 2001	25 510	1,034 1 109	2,758 1 825	1,776 3 143	1,246 1 797	885 1 786	1,132 2 4 27	1 695	1 910	2 916	2 261	2 030	2 611
	·	2001	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										
MATORAL PROTEINS AND CARBONIDRATES	t	2001	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	00 507	5 343	6 355 7 126	5,853 7 928	6,965	5,967	5,536	6 000	E 060	6 050	7 859	7 001	E 407
	t	2001	82 587	6 926	1 126	1 928	7 203	6 626	7 061	6 992	5 960	6 258	1 859	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

PETROLEUM PRODUCTS MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
PANOPACIONES	ONII	IEAR	IOIAL	UAN.	EED.	MAR.	AFK.	MAI	OOM.	ош.	AUG.	SEF.	oci.	NOV.	DEC.
13.1 PETROLEUM REFINERIES															
MOTOR SPIRIT															
97 OCTANE		2002		339	275	309	290	234	293						
	1 000 kl	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
0.0 0.0 0.1 0.2 0.5 0.000.000		0000		610	F0F	FCI	F1.6		600						
87,90,91,93,95 OCTANE	1 000 kl	2002 2001	6 433	613 561	535 517	561 483	516 531	680 520	600 504	596	528	501	542	563	587
	1 000 KI	2000	6 269	518	474	477	536	500	582	585	563	480	536	489	529
AVIATION SPIRIT															
JET AND TURBO FUEL		2002		219	204	228	200	213	116						
	1 000 kl	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		2002		58 908	59 483	65,996	79,575	58,087	96,787						
ILLUMINATING PARAFFIN)	kl	2001	892 710 1 017 194	52 045 89 126	66 941 105 674	63 744 85 191	66 965 81 008	61 968 71 611	70 549 104 996		111 528 115 579	64 505 50 970	85 220 89 887	80 069 67 101	83 083 68 676
		2000	1 017 194	09 120	105 674	02 191	91 009	11 911	104 996	01 313	112 2/9	50 970	09 001	67 101	60 676
FUEL OIL															
DIESEL FUEL		2002		646	639	633	639	632	715						
LIGHT (AUTOMOTIVE)	1 000 kl	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	1.7	2002	004.050	29 845	27,065	23,177	27,639	19,554	28,523	40 000	00 477	06.010	00 401	00 000	04 001
REFINED	kl	2001 2000	284 258 277 039	23 059 14 919	25 533 17 860	26 264 20 866	32 878 20 786	22 889 14 416	8 691 18 192	12 337 29 883	29 477 26 241	26 812 28 359	28 421 31 528	22 906 27 172	24 991 26 817
		2000	2,, 033	14 515	17 000	20 000	20 700	14 410	10 132	25 005	20 241	20 333	JI 320	2, 1,2	20 017
OTHER (EG. MINING AND INDUSTRIAL)		2002		10 468	8 636	10,290	9,242	9,982	8,898						
	kl	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		2002		826	1 014	937	819	1,045	607						
	t	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		2002	020 000	19 045	26 973	23,622	18,874	22,552	16,059	17 040	10 252	10 101	14 010	27 000	00 545
(EG. BITUMEN)	kl	2001 2000	232 228 236 685	21 707 12 064	18 542 7 290	16 050 19 650	18 070 14 672	19 360 10 700	24 717 24 752	17 342 31 711	10 358 15 865	12 121 28 171	14 218 18 782	37 002 29 157	22 7 41 23 871
		∠000	230 003	1∠ ∪04	, 290	T3 000	1-3 012	10 100	24 152	31 /11	TO 000	20 I/I	10 /02	2 3 13/	23 0/I

PETROLEUM PRODUCTS (CONCLUDED)																
MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	
13.2 MISCELLANEOUS PRODUCTS OF PETROL AND COAL																
FUEL GAS																
LIQUID PETROLEUM GAS		2002		38 943	36 388	42,439	30,410	42,909	47,391							
*	_	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	
	L	2001	512 021	39 443	30 30 /	30 101	44 5/9	33 4/0	31 313	52 Z 69	45 /56	4/ 905	49 013	44 60 /	41 /24	
		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		2002		650	833	768	782	893	835						
	1 000	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		2002		178	233	220	230	267	253						
	1 000	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		2002		55	73	64	73	84	76						
	1 000	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		2002		1 564	2 086	2,368	2,448	2,931	2,500						
	No.	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		2002		3 888	7 177	6,712	9,905	9,427	8,972						
	No.	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		2002		4 300	6 181	6,732	7,012	6,165	5,366						
	No.	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															
GIATERION (TOD DEEDERADING)		0000		4 000	4 050	0.104	0.065	0.100							
CAMELBACK (FOR RETREADING)		2002	16 400	1,078	1,852	2,104	2,065	2,189	1,917	1 400		1 056	4 540	1 050	
	t	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	1,151 846
		2000	19,477	1,265	2,104	1,946	1,264	1,699	1,388	1,607	1,770	1,713	1,944	1,931	040
14.2 RUBBER PRODUCTS NOT ELSEWHERE CLASSIFIED															
THE RODDIN TRODUCTS NOT INDUMINED CHARLET															
VEE BELTS (EG. INDUSTRIAL AND		2002		150	232	215	195	160	130						
FAN BELTS)	1 000	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															
		2002		139	238	395	313	307	281						
	1 000 m	2001	4,111	201	356	336	277	397	399	398	401	410	483	358	95
		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.
15.1 PLASTIC PRODUCTS															
BUILDING MATERIALS															
FLOORING MATERIALS															
QUANTITY		2002		60	221	290	315	329	303						
	1 000 m2	2001 2000	2,285 3 265	65 107	197 353	166 337	73 222	164 164	191 280	228 212	274 293	263 332	299 360	267 409	98 176
VALUE	R1 000	2002 2001	46,936	1,155 1 246	4,524 3 962	6,696 3,401	6,732 1,647	6,805 4,127	5,587 4,811	5,792	4,955	4,789	5,558	4,805	1,843
	12 101	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
GUTTERS AND DOWNPIPES															
QUANTITY		1999		127	147	125									
~	t	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		1999		1 101	1 283	1 066									
	R1 000	1998	18 455	1 006	1 840	2 381	902	1 360	1 928	2 257	1 920	979	1 604	1 597	681
BAGS AND SACKS		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
QUANTITY		2002		6,728	8,154	7,929	7,511	8,344	7,492						
.	t	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		2002		68,898	82,381	79,243	76,820	78,403	73,115						
	R1 000	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		1999		8 945	10 251	11 306									
	R1 000	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 REVERAGES															
QUANTITY		2002		1,674	1,501	1,595	1,599	1,478	1,198						
	t	2001 2000	17,234 19 054	1,604 1 704	1,358 1 626	1,469 2 376	1,292 1 320	1,317 1 744	1,242 1 451	1,379 1 362	1,526 1 446	1,441 1 502	1,699 1 571	1,587 1 585	1,320 1 367
		2000	19 034	1 /04	1 626	2 3 10	1 320	T /24	T 43T	1 302	T 440	1 302	1311	1 365	T 20/
VALUE		2002		17,186	15,633	17,484	16,943	17,836	15,253						
	R1 000	2001 2000	177,521 159 306	17,239 12 929	12,421 12 846	14,388 17 845	12,930 11 099	13,059 14 974	12,370 12 434		15,926 12 445	15,472 13 4 12	17,992 14 480	17,530 13 384	14,396 11 118
		2000	109 300	12 323	12 040	1, 043	TT 033	17 217	17 434	12 340	12 333	13 412	14 400	TO 204	11 110

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	(CONTINUE	D)													
HOUSEHOLD LIQUIDS															
QUANTITY	_	1998		852	1 102	1 110	978	1 026	000	1 007	850	964	1 104		
	t	1997	13 721	868	1 448	1 118 1 248	1 372	1 265	900 1 057	1 087 1 186	1 045	1 016	1 104 1 333	1 156	727
VALUE															
	R1 000	1998 1997	161 797	10 206 11 366	12 450 17 042	13 388 14 590	12 404 16 487	12 433 13 582	13 393 12 356	14 817 13 515	11 446 12 177	13 668 12 352	15 359 15 548	13 684	9 098
OTHER (EG. MEDICAL, COSMETICS, INDUSTRIAL LIQUIDS, FEEDING)															
QUANTITY															
	t	1998 1997	28 146	1 576 1 994	2 348 3 429	1 934 2 548	2 325 2 664	2 009 2 242	1 948 2 187	1 982 2 4 76	1 646 2 020	2 009 2 079	2 074 2 809	3 916	1 841
		133,	20 140	1 334	3 423	2 340	2 004	2 232	2 107	2 470	2 020	2 0,3	2 003	5 510	1 041
VALUE	R1 000	1998		16 182	23 174	18 027	21 749	18 875	21 939	17 179	14 173	19 416	20 435		
OTHER CONTAINERS		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
CAPACITY 2 - 10 LITRES															
QUANTITY		2002		304	304	288	190	149	115						
	t	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		2002		6,996	7,006	6,805	4,696	3,500	1,869						
	R1 000	2001 2000	68,640 56 168	4 183 3 553	6 083 4 790	5,625 4 620	4 796 4 520	5 518 5 445	4 921 4 204	5 677 3 771	5 763 4 204	5 580 4 926	7 260 5 120	7 975 6 258	5 259 4 757
CAPACITY 11 - 100 LITRES															
QUANTITY		2002		1 193	937	826	1,235	643	894						
-	t	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	_	2002		8,223	7,549	6,153	9,318	5,933	8,204	_	_	_	_	_	
	R1 000	2001 2000	83 207 82 032	6 712 6 273	8 538 6 574	8 721 6 525	5 806 4 366	7 581 7 798	6 706 5 763	6 316 7 383	6 302 6 973	4 442 8 246	8 410 8 667	9 559 8 882	4 114 4 582
										. 223				- 	
FOAM SLABS IN BLOCKS OR SHEETS (EXCLUDING MATTRESSES)	1 000	2002 2001	300,118	14 812 15,375	31,158 31,312	30,640 25 727	27,693 16 975	27,703 25 237	23,394 30 704	25 934	21 625	30 437	26 247	31 332	19 213
(1 000	2001	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.
15.1 PLASTIC PRODUCTS (CONTINUED)															
MATTRESSES (FOAM PLASTIC AND SPONGE RUBBE	R)														
VALUE	R1 000	1998 1997	18 454	1 080 717	1 517 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	4,669	5,166	6,354	5,331						
	1 000 m2	2001 2000	42 741 44 648	2 794 2 171	3 564 3 737	3 169 4 241	2 197 3 095	3 284 4 122	3 293 3 977	3 048 4 252	4 352 3 936	4 204 3 779	5 061 4 313	5 556 4 856	2 219 2 168
VALUE		2002		25,255	32,746	35,454	34,280	39,585	36,345						
	R1 000	2001 2000	320 830 337 255	18 896 17 274	31 096 29 786	27 024 30 196	28 990 21 504	29 711 31 708	22 004 30 847	22 800 32 985	28 963 35 026	25 792 26 075	33 027 31 094	33 887 35 717	18 640 15 043
HOSES, PIPES AND TUBES															
GARDEN, IRRIGATION, PRESSURE, CIVIL ENGI SEWERAGE AND DRAIN PIPES	NEERING,														
QUANTITY															
	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
VALUE	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.
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		2002		61,298	88,805	86,111	90,385	104,446	91,511						
	R1 000	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		2002		7,473	9,132	11,357	7,622	8,200	10,741						
	R1 000	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
		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	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	МАУ	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
16.1 STRUCTURAL CLAY PRODUCTS															
TILES															
FLOORING, CLAY		2002		713											
	1 000 m2	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)		2002		965											
	1 000 m2	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		2222		0.7	0.7	100	105	107	100						
GEOGRA	1 000 000	2002	1 100	81	97	109	105	107	102	101	100	90	06	100	70
STOCKS	1 000 000	2001 2000	1 100 978	85 62	87 69	91 72	87 73	94 92	100 94	101 98	100 97	89 88	96 84	100 89	70 60
			370							30	31	00	04	0.5	00
CEMENT		2002		48	50	49	49	48	50						
	1 000 000	2001	537	41	45	41	37	51	46	49	45	46	49	50	37
		2000	496	37	40	43	34	42	40	44	42	44	48	48	34
OTHER (FACING, CLINKER,		2002		47	43	45	53	51	53						
HEAT-INSULATING, ETC.)	1 000 000	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		2002		8	9	8	9	8	8						
	1 000 t	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 (CONTINUED)															
MANUFACTURES	UNIT	YEAR	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
16.2 CEMENT															
READY-MIXED CONCRETE		2002		159	188	197	201	243	210						
	1 000 t	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, E	TC.														
COMPOSITE SHEETS (MADE OF		2002		1 975	2 799	2,865	3,114	2,945	2,979						
ASBESTOS-CEMENT AND OTHER	1 000 m2	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
MATERIAL)	1 000 112	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
PRIERIAL		2000	30 720	2 202	3 133	3 310	2 024	3 730	3 920	3 240	3 020	3 333	3 310	3 030	2 700
16.4 CEMENT PRODUCTS															
TILES															
		2002		1,125	1,430	1,509	1,456	1,548	1,503						
CEMENT, ROOFING	1 000 m2	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
		2000	17,460	1,053	1,415	1,159	1,109	1,279	1,349	1,324	2,707	1,490	1,990	1,772	813
CEMENT PAVING BLOCKS		2002		255	310	393	325	348	285						
(INTERLOCKING, ETC.)	1 000 m2	2001	4,204	289	382	395	495	493	340	372	337	267	340	280	214
		2000	4 434	326	376	416	297	340	406	363	376	373	501	362	298