

조사자료

세계의 시멘트 통계 (2002 ~ 2003)

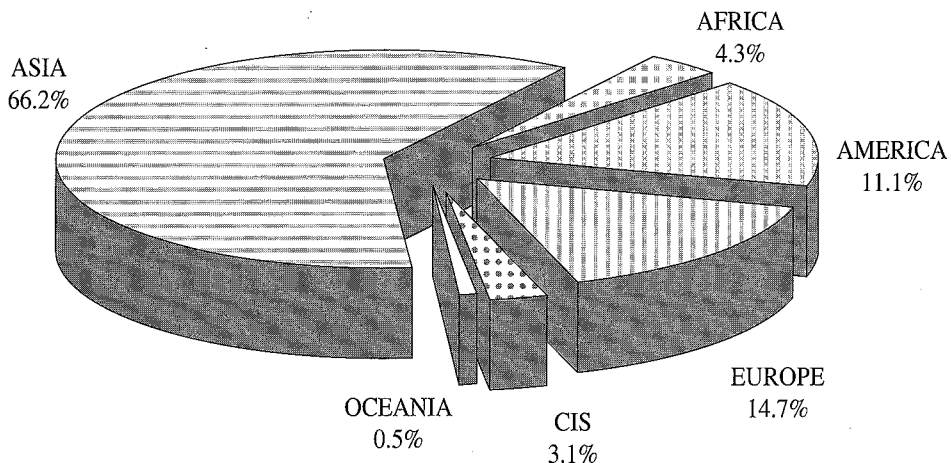
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- 수출과 수입은 시멘트와 크링카의 합계임.
- 각 국가별 수치에 '-'는 실적이 없거나 무시할 수 있는 수치임.
- 대륙별 지역내 국가분류는 알파벳 순서에 따름.

<이번 호 이전의 자료는 본지 제 50, 59, 62, 66, 71, 78, 82, 91, 95, 103, 106, 111, 115, 119, 123, 127, 131, 139, 144, 149, 157, 163호를 참조>

세계 시멘트 생산 점유율(2003)

(2003년 총 1,962백만톤)



1. 각 부문별 10대 주요국가

1. 2002년

(단위 : 천톤)

순위	생 산		수 출		수 입		소 비		1인당소비(kg)	
	국 가	수 량	국 가	수 량	국 가	수 량	국 가	소비량	국 가	소비량
1	China	704,140	Thailand	16,592	U.S.A	23,852	China	699,807	Brunei	2,500
2	India	116,350	Turky	10,422	Spain	7,456	India	112,880	Qatar	2,231
3	U.S.A	89,732	Japan	8,251	Bangladesh	4,000	U.S.A	108,202	St Pierre	2,078
4	Japan	72,128	Indonesia	7,975	Italy	3,878	Japan	64,592	U.A.E.	2,000
5	Korea	55,514	Canada	5,524	Hongkong	3,860	Korea	54,294	Andorra	1,714
6	Spain	42,422	China	4,994	Vietnam	3,347	Spain	44,120	Kuwait	1,549
7	Italy	41,499	India	4,605	Singapore	3,275	Italy	41,269	Cyprus	1,542
8	Russia	39,672	Greece	4,011	Netherlands	3,215	Russia	38,312	Grenada &	1,293
9	Brazil	38,027	Taiwan	3,937	Libya	2,900	Brazil	37,978	Bahrain	1,246
10	Turky	37,221	Germany	3,870	France	2,596	Mexico	29,000	Luxembourg	1,227
	계	1,236,705	계	70,181	계	58,379	계	1,230,454		

2. 2003년

(단위 : 천톤)

순위	생 산		수 출		수 입		소 비		1인당소비(kg)	
	국 가	수 량	국 가	수 량	국 가	수 량	국 가	소비량	국 가	소비량
1	China	813,190	Thailand	12,232	U.S.A	22,823	China	808,892	Brunei	2,286
2	India	120,360	Turky	10,404	Spain	8,154	India	116,424	Qatar	2,274
3	U.S.A	92,843	Japan	9,733	Bangladesh	4,900	U.S.A	112,281	U.A.E.	2,000
4	Japan	68,898	Indonesia	7,344	Italy	4,525	Japan	60,125	St Pierre	1,923
5	Korea	59,194	India	6,945	Hongkong	3,820	Korea	58,302	Andorra	1,713
6	Spain	44,758	Egypt	6,182	Vietnam	3,600	Spain	46,224	Cyprus	1,653
7	Italy	43,511	Canada	5,790	Nigeria	3,216	Italy	43,482	Kuwait	1,545
8	Russia	42,204	China	5,332	Netherlands	3,200	Russia	40,607	Grenada &	1,293
9	Turkey	38,136	Taiwan	5,035	Algeria	3,079	Brazil	33,785	Korea	1,216
10	Brazil	34,010	Germany	4,663	Libya	2,900	Mexico	30,000	Luxembourg	1,211
	계	1,357,104	계	73,660	계	60,217	계	1,350,122		

2. 세계 시장 총괄 (WORLD)

(단위 : 천톤)

구 분 지 역 연 도	생 산		수 입		수 출		소 비		1인당소비(kg)	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
EUROPE	280,895	288,822	33,002	34,233	40,096	41,698	265,300	271,728	447	457
Cembureau	266,107	273,634	29,411	30,520	35,385	36,777	250,993	256,765	460	468
Non Cembureau	14,788	15,188	3,591	3,713	4,711	4,921	14,307	14,963	306	321
CIS	55,501	61,564	1,739	1,997	3,429	3,991	54,051	60,862	194	219
OCEANIA	9,068	9,016	1,814	1,950	268	829	9,865	9,867	310	304
ASIA	1,185,521	1,299,710	41,648	43,863	63,485	63,685	1,168,513	1,286,191	322	350
West Asia	87,027	84,939	10,704	10,898	9,107	9,671	88,127	88,913	496	490
South West Asia	134,154	139,626	9,902	11,868	4,787	7,717	136,059	141,868	94	96
South East Asia	93,464	94,992	10,022	9,843	27,450	22,139	87,161	92,574	216	227
East Asia	870,876	980,153	11,020	11,254	22,141	24,158	857,166	962,836	534	595
AFRICA	80,254	85,331	20,102	22,198	5,521	10,814	89,559	95,208	109	113
North Africa	51,376	55,297	5,551	6,183	2,414	6,789	55,306	58,045	380	395
East Africa	4,462	4,839	3,229	3,219	434	541	6,852	7,049	31	30
Southern Africa	11,637	12,670	1,557	1,597	723	668	12,250	12,911	116	121
West Africa	12,779	12,525	9,765	11,199	1,950	2,816	15,151	17,203	43	48
AMERICA	215,408	218,056	31,128	31,234	16,043	16,934	227,364	229,687	266	265
North America	102,811	105,737	24,691	23,661	6,366	6,675	116,694	121,196	365	374
Central America	37,530	39,157	781	1,494	2,034	1,661	36,336	37,510	257	262
West Indies	8,269	8,144	4,365	4,628	1,601	1,382	10,455	10,627	273	274
East Coast South America	48,781	45,610	881	1,054	3,104	3,914	47,358	43,330	191	173
West Coast South America	18,017	19,408	410	397	2,938	3,302	16,521	17,024	154	156
TOTAL WORLD	1,826,647	1,962,499	129,433	135,475	128,842	137,951	1,814,652	1,953,543	290	307

3. 유 럽 (EUROPE)

(단위 : 천톤)

구 분 지 역 연 도	생 산		수 입		수 출		소 비		1인당소비(kg)	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
Austria	3,967	3,941	1,077	1,160	154	190	4,634	4,536	576	562
Belgium	7,822	7,505	881	1,105	3,246	3,151	5,515	5,455	536	530
Czech Rep.	3,326	3,585	839	1,148	465	562	3,686	4,047	369	405
Denmark	2,090	1,953	275	185	766	640	1,593	1,522	297	282
Estonia	636	664	31	35	343	328	325	375	239	277
Finland	1,181	1,186	379	511	-	-	1,557	1,595	299	306
France	20,032	20,352	2,596	2,450	1,527	1,710	20,727	20,678	349	346
Germany	31,502	33,409	2,047	1,509	3,870	4,663	28,921	29,927	350	362
Greece	14,675	15,676	-	-	4,011	4,536	10,642	11,154	969	1,012
Hungary	3,629	3,609	771	881	560	485	3,836	4,004	377	395
Ireland	3,320	3,830	300	220	540	650	3,080	3,400	786	854
Italy	41,499	43,511	3,878	4,525	2,357	2,256	41,269	43,482	710	747
Latvia	260	297	106	137	42	43	331	391	141	193
Luxembourg	1,144	1,046	27	22	620	520	552	545	1,227	1,211
Norway	1,739	1,833	187	188	621	756	1,257	1,283	278	283
Netherlands	3,085	2,450	3,215	3,200	110	155	5,400	5,000	334	308
Poland	11,352	11,085	638	547	464	352	11,332	11,130	293	288
Portugal	9,836	9,260	1,400	1,065	136	1,086	10,800	9,250	1,042	886
Romania	6,214	6,258	22	122	1,570	1,292	4,780	4,924	214	220
Slovenia	1,179	1,378	168	302	173	174	1,160	1,339	581	671
Spain	42,422	44,758	7,456	8,154	1,452	1,252	44,120	46,224	1,085	1,129
Sweden	2,642	2,476	233	234	1,281	1,099	1,571	1,622	176	181
Switzerland	3,901	3,720	401	408	143	123	4,013	3,958	550	540
Turkey	37,221	38,136	3	12	10,422	10,404	26,812	28,106	400	413
United Kingdom	11,433	11,716	2,481	2,400	512	350	13,080	12,818	218	213
CEMBUREAU	266,107	273,634	29,411	30,520	35,385	36,777	250,993	256,765	460	468
Albania	250	250	1,312	1,300	-	4	1,562	1,503	493	471
Andorra	-	-	126	130	-	-	126	130	1,714	1,713
Bosnia Herzego	500	500	972	606	-	11	1,472	1,500	384	390
Bulgaria	2,113	2,516	11	39	924	1,193	1,635	1,964	208	250
Croatia	3,343	3,570	95	322	1,274	1,182	2,156	2,606	486	587
Cyprus South	1,438	1,493	20	77	447	400	1,203	1,306	1,542	1,653
Cyprus North	100	105	127	150	-	-	154	173	811	865
Gibraltar	-	-	2	2	-	-	2	2	67	67
Iceland	85	85	35	58	-	-	117	120	403	414
Kosovo	150	180	68	70	-	-	218	220	57	58
Lithuania	606	737	158	205	225	210	539	732	155	212
Macedonia	777	800	43	50	295	300	704	700	313	310
Malta	-	-	276	273	-	-	276	280	699	700
Serbia & Montenegro	2,396	1,752	262	280	106	100	2,469	1,932	232	181
Slovak, Rep	3,030	3,200	84	151	1,440	1,521	1,674	1,795	307	334
NON CEMBUREAU	14,788	15,188	3,591	3,713	4,711	4,921	14,307	14,963	306	321
TOTAL	280,895	288,822	33,002	34,233	40,096	41,698	265,300	271,728	447	457

주 : *는 자료 미비로 미계제.

4. 독립국가연합 (CIS)

(단위 : 천톤)

구 분 지 역	생 산		수 입		수 출		소 비		1인당소비(kg)	
	연 도 2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
Armenia	360	324	1	1	11	35	351	296	92	78
Azerbaijan	848	1,000	341	427	-	-	1,066	1,259	131	154
Belarus	2,171	2,304	40	34	570	644	1,640	1,697	165	172
Georgia	347	300	40	58	12	6	374	348	76	70
Kazakstan	2,008	2,520	300	233	12	15	2,296	2,738	155	184
Kyrgyzstan	533	770	57	91	67	245	533	770	105	123
Moldova	276	360	47	176	1	44	322	472	89	130
Russian Fedration	39,672	42,204	91	132	1,848	2,052	38,312	40,607	269	288
Tajikstan	80	100	150	175	-	-	230	275	36	40
Turkmenistan	550	550	500	500	-	-	1,050	500	198	34
Ukraine	6,756	9,132	162	160	658	700	6,217	8,400	128	175
Uzbekistan	1,900	2,000	10	10	250	250	1,660	3,500	65	136
TOTAL	55,501	61,564	1,739	1,997	3,429	3,991	54,051	60,862	194	219

5. 오세아니아 (OCEANIA)

(단위 : 천톤)

구 분 지 역	생 산		수 입		수 출		소 비		1인당소비(kg)	
	연 도 2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
Australia	7,716	7,596	662	705	103	107	7,716	7,596	395	379
Papua New Guinea	120	120	79	85	12	12	112	110	20	19
New Zealand	1,030	1,100	112	227	115	698	1,000	1,100	254	274
Fiji	102	100	-	-	38	12	64	88	67	99
Solomon Is.	-	-	15	15	-	-	15	15	33	33
Vanuatu	-	-	18	18	-	-	18	18	10	9
New Caledonia	100	100	88	60	-	-	100	100	476	475
French Polynesia	-	-	140	140	-	-	140	140	560	583
Other Pacific Is.	-	-	700	700	-	-	700	700	875	864
TOTAL	9,068	9,016	1,814	1,950	268	829	9,865	9,867	310	304

6. 아 시 아 (ASIA)

(단위 : 천톤)

구 분 지 역	생 산		수 입		수 출		소 비		1인당소비(kg)	
	연 도 2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
China	704,140	813,190	2,378	2,538	4,994	5,332	699,807	808,892	546	626
Hong Kong	1,206	1,250	3,860	3,820	-	9	3,690	3,829	505	512
Japan	72,128	68,898	797	857	8,251	9,733	64,592	60,125	507	471
Korea(North)	5,320	5,000	-	-	-	-	4,000	4,500	164	183
Korea	55,514	59,194	1,084	1,879	3,393	3,147	54,294	58,302	1,143	1,216
Macau	167	319	153	281	78	89	99	100	225	550
Mongolia	70	86	50	86	-	-	120	120	48	48
Philippines	13,660	13,742	645	94	1,488	813	12,978	12,120	163	147
Taiwan	18,671	18,474	2,053	1,699	3,937	5,035	17,586	14,848	781	657
EAST ASIA	870,876	980,153	11,020	11,254	22,141	24,158	857,166	962,836	534	595
Brunei Darussalam	241	235	171	118	-	-	850	800	2,500	2,286
Cambodia	50	50	966	947	-	-	1,016	997	78	46
Indonesia	31,356	30,647	-	49	7,975	7,344	27,180	27,539	129	129
Laos	200	240	900	1,000	-	-	1,100	1,200	200	200
Malaysia	13,203	16,252	1,293	1,198	2,871	2,540	11,954	15,213	488	606
Singapore	300	200	3,275	2,857	12	23	3,800	3,800	911	920
Thailand	29,114	28,368	-	4	16,592	12,232	22,191	23,455	349	366
Timor-Leste	-	-	70	70	-	-	70	70	70	70
Vietnam	19,000	19,000	3,347	3,600	-	-	19,000	19,500	238	240
SOHTH EAST ASIA	93,464	94,992	10,022	9,843	27,450	22,139	87,161	92,574	216	227
Afghanistan	-	-	1,000	1,000	-	-	1,000	1,000	49	49
Bangladesh	5,000	5,000	4,000	4,900	-	-	6,000	6,100	45	45
Bhutan Sikkim	500	500	140	150	-	-	620	620	282	275
India	116,350	120,360	5	22	4,605	6,945	112,880	116,424	107	109
Maldives	-	-	104	107	-	-	104	107	367	366
Myanmar	468	500	1,300	1,300	-	-	1,600	1,700	32	33
Nepal	500	550	1,436	2,424	-	1	1,476	2,497	59	96
Pakistan	9,936	11,316	14	18	176	760	9,774	10,774	67	73
Sri Lanka	1,400	1,400	1,903	1,947	6	11	2,605	2,646	137	142
SOUTH WEST ASIA	134,154	139,626	9,902	11,868	4,787	7,717	136,059	141,868	94	96
Bahrain	100	100	761	692	-	7	835	774	1,246	1,122
Iran	28,455	30,466	-	48	1,260	850	27,513	29,720	420	446
Iraq	4,300	1,000	160	150	-	-	4,460	4,000	176	154
Israel	4,582	4,607	640	440	876	926	4,348	3,870	661	576
Jordan	3,558	3,516	1	6	675	934	2,888	2,900	542	529
Kuwait	2,300	2,300	2,200	2,300	-	-	3,500	3,600	1,549	1,545
Lebanon	3,240	3,300	23	61	1,022	1,466	2,600	2,509	767	729
Oman	2,100	2,300	516	507	815	968	1,801	1,831	703	702
Palestine	-	-	1,950	2,000	-	-	1,900	2,000	549	551
Qatar	1,300	1,300	481	150	31	20	1,361	1,410	2,231	2,274
Syrian Arab Rep.	5,005	5,050	478	1,060	-	-	5,483	6,110	320	348
Saudi Arabia	23,287	22,200	533	434	3,128	3,200	22,577	21,289	987	986
United Arab Emirates	7,300	7,300	1,800	1,900	1,300	1,300	6,200	6,300	2,000	2,000
Yemen	1,500	1,500	1,161	1,150	-	-	2,661	2,600	136	129
WEST ASIA	87,027	84,939	10,704	10,898	9,107	9,671	88,127	88,913	496	490
TOTAL	1,185,521	1,299,710	41,648	43,863	63,485	63,685	1,168,513	1,286,191	322	350

7. 아프리카 (AFRICA)

(단위 : 천톤)

구분 지역	생 산		수 입		수 출		소 비		1인당소비(kg)	
	연도	2002	2003	2002	2003	2002	2003	2002	2003	2002
Comoros	-	-	55	60	-	-	55	60	73	78
Djibouti	-	-	80	80	-	-	80	79	127	125
Sudan	100	320	1,383	1,200	-	-	1,483	1,520	46	46
Eritrea	45	45	30	30	-	-	75	75	17	16
Ethiopia	919	890	-	1	-	2	919	891	14	13
Kenya	1,537	1,560	14	6	390	500	1,251	1,144	40	36
Madagascar	33	33	136	256	-	-	169	289	10	17
Reunion	300	300	340	340	-	-	370	370	493	481
Seychelles	-	-	55	26	-	-	55	26	688	333
Somalia	-	-	100	100	-	-	100	100	9	8
Mauritius	-	-	706	647	-	-	706	647	583	530
United Rep. of Tanzania	1,026	1,186	149	167	37	34	1,003	1,189	29	33
Uganda	502	505	181	306	7	5	586	659	25	27
EAST AFRICA	4,462	4,839	3,229	3,219	434	541	6,852	7,049	31	30
Algeria	8,500	8,500	1,811	3,079	-	-	10,311	11,176	326	346
Egypt	26,808	28,740	200	29	1,540	6,182	25,907	26,154	375	378
Libya	2,200	2,300	2,900	2,900	-	-	5,100	5,200	931	945
Moroco	7,848	9,277	84	96	312	217	8,486	9,277	286	308
Tunisia	6,020	6,480	556	79	562	390	5,502	6,238	563	631
NORTH AFRICA	51,376	55,297	5,551	6,183	2,414	6,789	55,306	58,045	380	395
Botswana	-	175	530	539	-	-	530	540	310	312
Lesotho	100	100	149	130	-	-	179	160	81	71
Malawi	174	190	57	125	-	-	228	208	20	17
Mozambique	285	362	80	80	-	-	365	442	20	24
Namibia	60	60	273	254	18	7	315	307	173	169
South Africa Rep.	10,138	10,643	43	68	514	479	9,624	10,163	212	221
Swaziland	150	160	168	146	3	2	190	192	204	204
Zambia	230	480	57	55	88	80	219	299	21	29
Zimbabwe	500	500	200	200	100	100	600	600	45	44
SOUTH AFRICA	11,637	12,670	1,557	1,597	723	668	12,250	12,911	116	121
Angola	597	800	70	80	-	-	597	880	57	82
Benin	700	700	578	600	24	20	717	730	107	105
Burkina Faso	250	250	480	500	-	-	530	550	44	44
Cameroon	900	790	618	577	124	82	869	879	55	55
Cape Verde	-	-	184	180	-	-	184	180	409	391
Central African Rep.	-	-	120	130	-	-	120	130	32	35
Chad	-	-	150	150	-	-	150	150	18	17
Congo	180	190	248	247	-	-	230	230	75	74
Cote d'Ivoire	1,500	1,115	1,208	727	606	129	900	993	52	56
Dem. Rep. of the Congo	206	200	-	-	62	60	140	140	3	3
Equatorial Guinea	-	-	100	100	-	-	100	100	213	209
Gabon	270	270	42	69	15	10	297	328	234	252
Liberia	55	50	40	40	-	-	55	55	16	16
Nigeria	2,000	1,982	1,731	3,216	-	15	3,724	5,198	30	41
Gambia	-	-	121	130	-	-	121	130	83	88
Ghana	1,900	1,900	1,200	1,200	-	-	1,900	1,900	99	97
Guinea	330	330	441	450	-	-	490	500	59	59
Guinea Bissau	-	-	270	270	-	-	270	270	225	223
Mali	-	-	600	600	-	-	600	600	57	56
Mauritania	270	290	210	220	-	-	270	290	97	101
Niger	37	38	107	100	1	-	144	138	13	12
Rwanda Burundi	50	50	57	74	-	-	107	124	7	8
Sierra Leone	144	170	113	146	-	-	166	186	35	40
Senegal	2,150	2,160	317	617	161	163	1,992	2,000	199	196
Togo	1,240	1,240	760	776	957	2,337	478	522	99	106
WEST AFRICA	12,779	12,525	9,765	11,199	1,950	2,816	15,151	17,203	43	48
TOTAL	80,254	85,331	20,102	22,198	5,521	10,814	89,559	95,208	109	113

8. 아메리카 (AMERICA)

(단위 : 천톤)

구분 지역	생 산		수 입		수 출		소 비		1인당소비(kg)	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
Canada	13,079	12,894	823	823	5,524	5,790	8,476	8,900	270	281
St Pierre & Miquelon	-	-	16	15	-	-	16	15	2,078	1,923
U. S. A. (excl Puerto Rico)	89,732	92,843	23,852	22,823	842	885	108,202	112,281	375	385
NORTH AMERICA	102,811	105,737	24,691	23,661	6,366	6,675	116,694	121,196	365	374
Belize	-	-	160	155	-	-	160	155	593	574
Costa Rica	1,379	1,207	5	5	210	341	1,200	1,000	293	245
El Salvador	1,278	1,391	73	81	77	69	1,360	1,440	209	217
Guatemala	2,060	2,039	120	324	5	3	2,175	2,356	181	191
Honduras	1,100	1,100	-	8	1	24	1,099	1,095	162	160
Mexico	30,400	32,000	135	130	1,741	1,197	29,000	30,000	281	287
Nicaragua	513	520	69	105	-	27	523	498	101	94
Panama	800	900	219	686	-	-	819	966	268	310
CENTRAL AMERICA	37,530	39,157	781	1,494	2,034	1,661	36,336	37,510	257	262
Bahamas	-	-	180	150	-	-	180	150	581	484
Barbados	298	300	13	2	185	202	127	99	454	354
Cuba	1,337	1,357	-	-	1,100	1,030	870	869	77	77
Curacao & Aruba	-	-	300	300	-	-	300	300	1,215	1,210
Dominican Rep.	3,060	2,880	1,390	1,500	-	-	3,683	3,647	425	414
Grenada Bermuda, Antigua & Barbuda & Other	-	-	750	750	-	-	750	750	1,293	1,293
Haiti	110	150	800	800	-	-	910	950	110	112
Jamaica	622	605	84	80	3	-	703	700	266	263
Martinique Guadeloupe & Dependencies	550	600	400	500	6	5	550	600	671	723
Other Netherlands Antilles	-	-	40	40	-	-	40	40	851	833
Puerto Rico	1,548	1,484	369	418	*	*	1,872	1,858	485	476
St. Kitts Nevis Anguilla	-	-	30	42	-	-	30	42	600	840
Trinidad & Tobago	744	768	9	46	307	145	440	622	344	490
WEST INDIES	8,269	8,144	4,365	4,628	1,601	1,382	10,455	10,627	273	274
Argentina	3,911	5,217	1	20	74	171	3,839	4,961	101	131
Brazil	38,027	34,010	403	603	287	602	37,978	33,785	217	191
French Guiana	61	62	48	50	-	-	62	62	365	344
Guyana	-	-	159	116	-	-	159	116	206	151
Paraguay	445	500	68	70	5	24	513	609	89	106
Surinam	65	65	180	190	-	-	205	215	427	448
Uruguay	200	500	6	1	1	54	405	372	121	110
Venezuela	6,072	5,256	16	4	2,737	3,063	4,197	3,210	167	126
EAST COAST SOUTH AMERICA	48,781	45,610	881	1,054	3,104	3,914	47,358	43,330	191	173
Bolivia	1,008	1,140	85	67	3	2	1,009	1,140	116	126
Chile	3,462	3,620	222	200	-	-	3,684	3,800	240	244
Colombia	6,630	7,360	6	16	2,410	2,491	5,160	5,420	118	122
Ecuador	2,800	3,100	65	73	-	1	2,859	2,997	226	233
Peru	4,117	4,188	32	41	525	808	3,809	3,667	142	135
WEST COAST SOUTH AMERICA	18,017	19,408	410	397	2,938	3,302	16,521	17,024	154	156
TOTAL	215,408	218,056	31,128	31,234	16,043	16,934	227,364	229,687	266	265

주 : *는 자료 미비로 미계재.