

Eleventh cycle: up to and including 31 December 2001

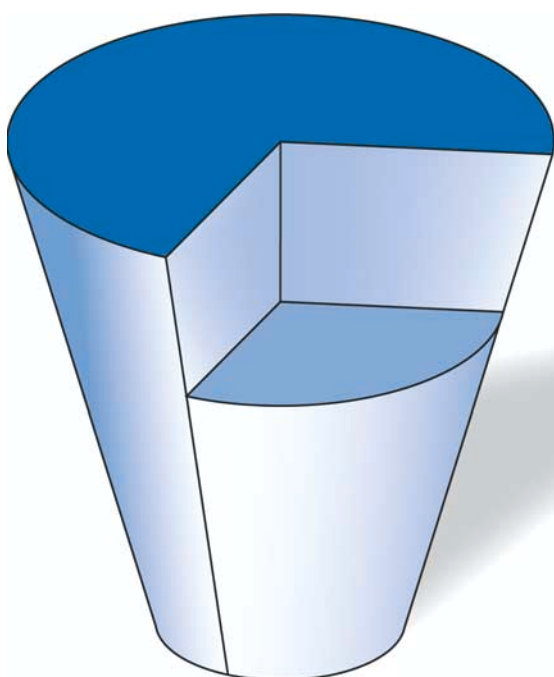
T a b l e o f c o n t e n t s

	Page
ISO 9000 and ISO 14000 in brief	3
<i>The ISO Survey: eleventh cycle (2001) highlights</i>	4
ISO 9000	4
ISO 9001:2000	4
ISO 14000	4
Background to The ISO Survey	6
The eleventh cycle (2001)	8
ISO 9000	10
ISO 9000 – certifications worldwide	10
ISO 9001:2000 details	16
Regional share	17
ISO 9000 – country highlights	18
<i>Top six for ISO 9000 growth</i>	18
<i>Certification milestones</i>	18
<i>Newcomers</i>	18
ISO 9000 – by industrial sector	19
Highest number of certificates by industrial sector	20
ISO 9000 – withdrawn certificates	21
ISO 14000	24
ISO 14000 – certifications worldwide	29
Regional share	29
ISO 14000 – country highlights	30
<i>Top six for ISO 14000 growth</i>	30
<i>Certification milestones</i>	30
<i>Newcomers</i>	31
ISO 14000 – by industrial sector	32
Highest number of certificates by industrial sector	33
ISO 14000 – withdrawn certificates	34

The ISO Survey: **eleventh cycle (2001) highlights**

ISO 9000

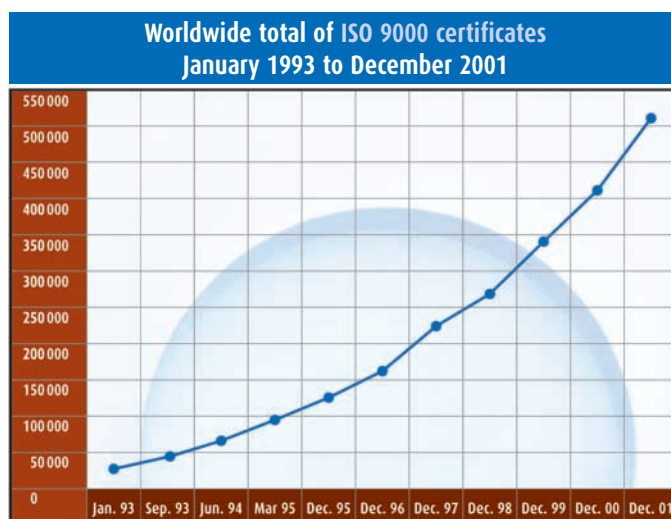
Up to the end of December 2001, at least 510 616 **ISO 9000 certificates** had been awarded in 161 countries and economies, an increase of 101 985 certificates (+ 24,96 %) over the end of December 2000, when the total stood at 408 631 in 157 countries. This is by far the highest increase recorded in all 11 cycles of the survey carried out since January 1993.



■ ISO 9000:1994: 101 985
■ ISO 9001:2000: 44 388

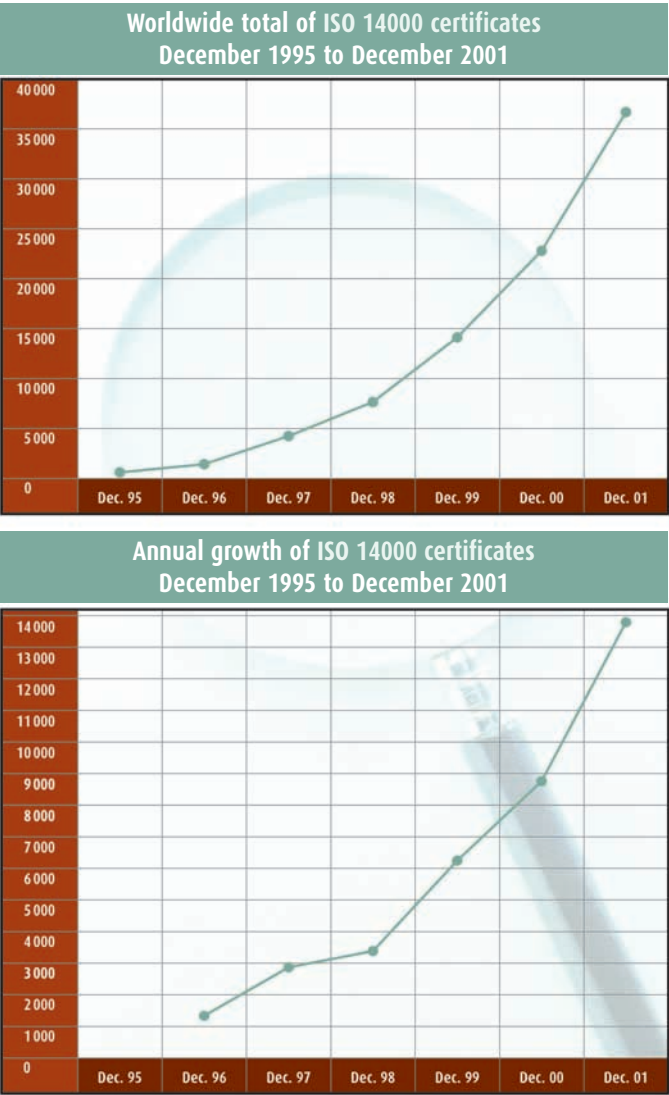
ISO 9001:2000

Of the ISO 9000 total, 44 388 were certificates of conformity to **ISO 9001:2000**. The revised standard therefore accounted for 43,53 % of certificates awarded in 2001 and 8,70 % of the overall total.



ISO 14000

Up to the end of 2001, at least 36 765 **ISO 14000 certificates** had been awarded in 112 countries, an increase of 13 868 certificates (+ 60,57 %) over the end of December 2000 when the total stood at 22 897 in 98 countries. This is by far the highest increase recorded in the seven cycles of the survey in which ISO 14000 has been included, starting with the results at end December 1995.



ISO 9000 certifications worldwide: growth from 1995 to end of 2001

Africa/West Asia	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001	of which 2001: 2000
Afghanistan	1	1	1	1	1	3	5	1
Algeria				2	4	9	12	6
Bahrain	9	20	30	31	31	33	59	3
Bangladesh		1	1	4	25	25	38	
Botswana		1	4	4	4	6	5	
Cameroon		1	5	5	5	8	8	
Chad						2	2	
Congo		1	2	2	2	2	2	
Egypt	45	166	344	385	649	468	546	18
Gabon				2	3	5	6	
Ghana	2	2	2	2	3	3	6	
Guinea				1	2	2	3	
India	1 023	1 665	2 865	3 344	5 200	5 682	5 554	544
Iran	2	97	131	224	259	433	618	37
Israel	526	1 709	2 303	3 700	4 600	6 140	6 447	33
Ivory Coast		3	4	8	8	10	10	
Jordan	2	8	35	169	257	336	402	
Kenya	1	11	28	416	419	173	112	8
Kuwait	9	15	28	62	67	74	78	11
Lebanon		6	15	37	66	86	129	14
Libyan Arab Jamahiriya			1	1	1	1	4	1
Madagascar					1	1	1	
Malawi				1	1	1	1	
Maldives				1	1	1	1	
Mali		4	5	5	5	5	5	
Mauritius	4	59	72	92	92	131	175	3
Morocco	9	34	60	71	77	86	158	14
Mozambique				1	3	3	4	
Namibia	6	11	2	14	19	24	24	
Nigeria	1	4	3	20	20	20	22	
Oman	20	26	53	70	82	66	67	25
Pakistan	7	22	56	145	194	611	539	96
Palestine				5	14	23	78	
Qatar	5	7	20	20	20	55	52	13
Saudi Arabia	98	159	211	280	324	610	705	6

(continued)

Africa/West Asia <i>(continued)</i>	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001	<i>of which 9001: 2000</i>
Senegal			1	1	4	8	8	
Seychelles		1	2	2	5	5	6	
Sierra Leone		1	1	1	1	1	1	
South Africa	1 454	1 882	1 915	2 166	3 316	3 454	2 263	87
Sri Lanka	7	22	38	59	82	82	155	1
Sudan			1	1	1	1	3	2
Swaziland	2	3	2	6	7	8	11	
Syrian Arab Rep.		6	7	13	93	128	158	4
Tanzania				1	2	4	4	
Tunisia	13	25	51	70	163	196	302	10
Uganda						32	60	7
United Arab Emirates	104	139	314	632	1 045	1 007	747	112
Yemen	1	2	2	8	12	12	10	
Zaire	1	1	1	1	1	1	1	
Zambia	3	3	3	4	4	4	10	
Zimbabwe	23	44	49	60	112	103	134	2

T O T A L

Africa/West Asia	3 378	6 162	8 668	12 150	17 307	20 185	19 751	1 058
Share in percent	2,65	3,79	3,88	4,47	5,04	4,94	3,87	2,39
No. of countries	27	37	40	48	49	52	51	25

Central and South America	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001	of which 9001: 2000
Argentina	86	302	397	807	1 388	2 056	2 324	203
Antigua & Barbuda				1	1	1	1	
Bahamas			1	1	2	2	1	
Barbados	1	2	7	7	7	14	11	
Belize							4	2
Bermuda			3	4	4	5	6	
Bolivia				2	4	20	42	
Brazil	923	1 198	2 068	3 712	6 257	6 719	9 489	182
Cayman Islands (UK)							1	
Chile	21	29	34	61	135	235	229	15
Colombia	49	71	170	213	388	614	1 117	87
Costa Rica	2		7	12	33	79	60	5
Cuba		4	11	13	21	26	25	
Dominica					1	1	3	
Dominican Rep.	4	4	5	7	7	8	25	
Ecuador	1	4	13	16	37	89	33	2
El Salvador	1	3	3	3	6	19	17	1
Grenada			1	1	1	2	3	
Guatemala		1	1	3	3	8	18	3
Guyana		3	3	3	3	4	5	
Honduras				2	3	4	11	
Jamaica	2	12	10	12	12	20	15	1
Netherlands Antilles (NL)							1	
Nicaragua				1	1	3	5	
Panama		17	9	17	19	19	33	4
Paraguay		1	3	6	9	30	46	4
Peru	7	8	13	46	74	141	200	16
Puerto Rico	25	23	31	36	37	37	51	
Saint Lucia				4	4	4	3	
Surinam						1	1	
Trinidad/Tobago	9	9	10	19	25	25	29	
Uruguay	8	17	32	49	154	251	241	41
Venezuela	81	5	157	163	336	368	373	14

T O T A L

Central and South America	1 220	1 713	2 989	5 221	8 972	10 805	14 423	580
Share in percent	0,96	1,05	1,34	1,92	2,61	2,64	2,83	1,31
No. of countries	15	19	23	28	29	30	33	15

North America	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001	<i>of which 9001: 2000</i>
Canada	1 397	3 955	5 852	7 585	10 556	11 435	11 635	704
Mexico	215	412	711	978	1 556	1 843	2 233	79
USA	8 762	12 613	18 581	24 987	33 054	35 018	37 026	1 104

T O T A L

North America*	10 374	16 980	25 144	33 550	45 166	48 296	50 894	1 887
Share in percent	8,15	10,44	11,25	12,34	13,14	11,82	9,97	4,26
No. of countries	3	3	3	3	3	3	3	3

*Data received from Quality Systems Update and WorldPreferred

Europe	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001	<i>of which 9001: 2000</i>
Albania						1	1	
Andorra					1	7	5	
Armenia					4	4	3	
Austria	1 133	1 824	2 627	3 245	3 421	3 826	4 000	700
Azerbaijan					1	1	1	
Belarus			6	14	26	58	78	
Belgium	1 716	1 871	3 042	3 176	3 495	3 760	4 670	119
Bosnia			2	10	34	33	57	1
Bulgaria	3	14	42	96	199	259	469	38
Croatia	22	38	96	121	203	302	415	30
Cyprus	7	11	42	62	184	289	334	10
Czech Rep.	180	366	746	1 443	1 500	3 855	5 627	320
Denmark	1 314	1 387	1 902	2 200	1 962	2 258	2 163	36
Estonia	1	4	1	26	77	175	202	66
Finland	772	951	1 445	1 450	1 514	1 651	1 870	282
France	5 536	8 079	11 920	14 194	16 028	17 170	20 919	2 194
Georgia					2	7	260	
Germany	10 236	12 979	20 656	24 055	30 150	32 500	41 629	2 338
Gibraltar (UK)							1	
Greece	248	348	682	764	1 050	2 173	2 325	31
Hungary	309	423	1 341	1 660	3 282	4 672	6 362	1 349
Iceland	12	44	59	62	28	28	30	
Ireland	1 617	2 056	2 534	2 854	3 100	3 330	3 700	248

(continued)

Europe <i>(continued)</i>	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001	<i>of which 9001: 2000</i>
Italy	4 814	7 321	12 134	18 095	21 069	30 367	48 109	1974
Kazakhstan					1	2	41	21
Kyrgyzstan						2	3	
Latvia		1	1	14	39	94	67	15
Liechtenstein	19	5	3	85	111	111	73	14
Lithuania	2	3	29	40	91	173	202	29
Luxembourg	48	46	89	106	113	136	108	5
Macedonia	1	3	8	21	46	49	69	1
Malta	12	28	45	49	56	176	207	25
Moldova			6	10	14	15	7	
Monaco	5	10	20	20	20	26	26	
Netherlands	5 284	7 986	10 380	10 570	10 620	11 036	12 745	750
Norway	890	1 109	1 273	1 503	1 509	1 600	1 703	75
Poland	130	260	669	768	1 012	2 075	2 622	232
Portugal	389	535	819	944	1 131	1 696	2 474	188
Romania	42	61	214	269	466	1 032	1 670	87
Russian Federation	22	56	95	132	541	1 134	1 517	35
San Marino, Rep of			19	19	25	30	30	
Slovakia	59	135	404	575	560	522	827	144
Slovenia	99	152	467	502	521	843	1 026	34
Spain	1 492	2 496	4 268	6 412	8 699	12 576	17 749	808
Sweden	1 095	1 931	2 789	3 489	3 786	4 358	4 652	145
Switzerland	2 065	3 701	4 653	6 426	7 124	8 660	8 605	1931
Turkey	434	606	1 284	1 607	1 672	2 287	2 949	72
Ukraine	8	14	30	56	82	151	269	26
United Kingdom	52 595	53 099	56 696	58 963	63 700	63 725	66 760	8501
Uzbekistan						4	5	
Yugoslavia		8	136	148	255	339	314	14

T O T A L

Europe	92 611	109 961	143 674	166 255	190 248	220 127	269 950	22888
Share in percent	72,72	67,58	64,31	61,13	55,36	53,87	52,87	51,57
No. of countries	36	38	42	42	47	50	51	38

Far East	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001	of which 9001: 2000
Brunei Darussalam	17	46	84	108	115	193	195	4
Cambodia				1	1	1	1	
China	507	3 406	5 698	8 245	15 109	25 657	57 783	7 413
Hong Kong, China	739	1 312	1 637	1 940	2 150	2 570	3 814	547
Macau, China				9	18	30	39	6
Chinese Taipei	1 354	1 889	2 608	3 173	3 807	4 319	5 405	634
Fiji	1	4	8	8	8	8	8	2
Indonesia	125	340	1 273	1 442	1 525	1 860	1 395	161
Japan	3 762	7 247	6 487	8 613	14 564	21 329	27 385	3 650
Korea, Democratic People's					330	495	1 279	106
Korea, Republic of	619	892	5 806	7 729	11 533	15 424	17 676	1 156
Malaysia	690	1 123	1 610	1 707	1 921	2 355	3 195	257
Mongolia			1	1	1	1	2	
Myanmar		2	4	4	4	4	5	
Nepal						1	1	
Papua New Guinea			7	7	7	7	6	
Philippines	102	155	629	668	723	1 027	961	43
Samoa					1	1	1	
Singapore	1 180	1 808	2 909	3 000	3 140	3 900	3 513	333
Thailand	143	182	1 104	1 236	1 527	2 553	3 870	89
Vietnam	1	1	13	29	164	184	245	33

T O T A L

Far East	9 240	18 407	29 878	37 920	56 648	81 919	126 779	14 434
Share in percent	7,26	11,31	13,42	13,99	16,48	20,05	24,83	32,52
No. of countries	13	14	16	18	20	21	21	15

Australia New Zealand	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001	<i>of which 9001: 2000</i>
Australia	8 834	7 252	10 547	14 170	22 833	24 772	26 750	3 442
New Zealand	1 692	2 226	2 399	2 581	2 469	2 527	2 069	99

T O T A L

Australia/New Zealand	10 526	9 478	12 946	16 751	25 302	27 299	28 819	3 541
Share in percent	8,27	5,83	5,79	6,16	7,36	6,68	5,65	7,98
No. of countries	2	2	2	2	2	2	2	2

World results	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001	<i>of which 9001: 2000</i>
World total	127 349	162 701	223 299	271 847	343 643	408 631	510 616	44 388
World growth	32 232	35 352	60 698	48 548	71 796	64 988	101 198	
Number of countries	96	113	126	141	150	157	161	98

The first of the ISO 14000 family of standards for environmental management were published in September 1996, although some organizations were being certified to draft versions prior to this date. ISO 14000 certificates have therefore been included in *The ISO Survey* since 1995.

Strictly speaking, "ISO 14000 certificates" are really ISO 14001 certificates since that standard is the only certification standard in the ISO 14000 family. However, for the sake of consistency with "ISO 9000 certificates" (in reality, ISO 9001/2/3:1994, or ISO 9001:2000 certificates), the generic term has been preferred.

In both cases, the use of the generic term may have the merit of serving as a reminder that ISO 9000 and ISO 14000 are families of International Standards whose scopes – and usefulness for the organizations which implement them – cover far more than just the requirements for achieving certification.

ISO 14000 certifications worldwide: growth from 1995 to end of 2001

Africa/West Asia	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001
Afghanistan					1	4	4
Bahrain					2	2	2
Bangladesh							2
Botswana							2
Cameroon							2
Egypt		1	7	13	35	78	100
India	1	2	28	40	111	257	400
Iran			2	8	12	12	34
Israel		4	6	25	25	60	75
Jordan				2	8	16	10
Kenya						2	3
Kuwait							3
Lebanon				1	4	5	5
Mauritius		1	1	2	3	4	5
Morocco					1	4	6

(continued)

Africa/West Asia <i>(continued)</i>	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001
Namibia					1	4	4
Nigeria						1	5
Oman			1	1	1	2	3
Pakistan		1	2	2	2	4	10
Palestine						1	1
Qatar				1	1	1	1
Saudi Arabia			1	1	3	6	6
South Africa			21	30	82	126	169
Sri Lanka						2	2
Syrian Arab Republic					2	3	5
Tunisia				1	1	3	7
United Arab Emirates		1	4	9	36	48	49
Zambia				2	2	2	2
Zimbabwe					4	4	6

T O T A L

Africa/West Asia	1	10	73	138	337	651	923
Share in percent	0,39	0,67	1,65	1,75	2,39	2,84	2,51
No. of countries	1	6	10	15	21	25	29

Central and South America	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001
Argentina	1	5	28	37	84	114	175
Barbados		3	3	3	3	3	3
Belize							2
Bolivia						1	3
Brazil	2	6	63	88	165	330	350
Chile				1	5	11	17
Colombia		1	3	3	13	21	41
Costa Rica				1	7	20	14
Dominican Republic						1	1
Ecuador				1	1	1	2
Guatemala				1	1	2	2
Guyana							3
Honduras						2	2
Jamaica							4

(continued)

Central and South America <i>(continued)</i>	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001
Panama							1
Paraguay						1	1
Puerto Rico				1	4	4	4
Peru				4	7	13	15
Saint Lucia					1	2	2
Trinidad & Tobago					1	1	1
Uruguay			1	3	10	22	29
Venezuela				1	7	7	9

T O T A L

Central and South America	3	15	98	144	309	556	681
Share in percent	1,17	1,01	2,21	1,83	2,19	2,43	1,86
No. of countries	2	4	5	12	14	18	22

North America	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001
Canada		7	27	104	276	475	801
Mexico		2	11	39	63	159	254
USA	1	34	79	291	636	1 042	1645

T O T A L

North America*	1	43	117	434	975	1 676	2 700
Share in percent	0,39	2,88	2,64	5,50	6,91	7,32	7,35
No. of countries	1	3	3	3	3	3	3

*Data received from Quality Systems Update and WorldPreferred

Europe	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001
Andorra						2	2
Austria	11	56	80	132	156	203	223
Belarus							2
Belgium		8	37	73	74	130	130
Bulgaria							6
Croatia			2	3	8	8	19
Cyprus					3	4	4

(continued)

Europe <i>(continued)</i>	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001
Czech Republic			4	42	60	116	174
Denmark	21	96	270	314	430	580	919
Estonia				1	4	18	24
Finland	10	41	151	206	470	508	687
France	3	23	52	295	462	710	1 092
Germany	35	166	352	651	962	1 260	3 380
Greece		1	6	10	20	42	66
Hungary		3	12	28	121	164	340
Iceland			1	1	2	2	2
Ireland	3	8	82	96	115	163	247
Italy		27	103	123	243	521	1 295
Kazakhstan							1
Latvia						4	4
Liechtenstein				13	19	19	20
Lithuania				1	1	10	21
Luxembourg		1	6	6	6	9	9
Macedonia							1
Malta						2	2
Monaco					2	3	3
Netherlands	74	119	263	341	403	784	942
Norway	3	13	35	61	133	227	298
Poland			8	15	72	66	294
Portugal		1	7	15	28	47	88
Romania				1	1	5	15
Russian Federation						3	12
Slovakia		1	6	15	24	36	73
Slovenia			5	12	19	88	136
Spain		13	92	164	573	600	2 064
Sweden	2	25	194	304	851	1 370	2 070
Switzerland		18	170	360	543	690	762
Turkey	3	6	44	50	66	91	91
Ukraine							1
United Kingdom	61	322	644	921	1492	2 534	2 722
Yugoslavia					2	2	2
T O T A L							
Europe	226	948	2 626	4 254	7 365	11 021	18 243
Share in percent	87,94	63,58	59,24	53,94	52,21	48,13	49,62
No. of countries	11	20	25	29	32	36	41

Far East	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001
Brunei Darussalam						2	4
China		9	22	94	222	510	1 085
Hong Kong, China		7	46	56	51	105	165
Macau, China					1	1	1
Chinese Taipei	2	42	183	203	216	421	999
Indonesia		3	45	55	55	77	199
Japan	4	198	713	1 542	3 015	5 556	8 123
Korea, Democratic People's Republic of						26	38
Korea, Republic of	19	57	174	263	309	544	880
Malaysia		7	36	86	117	174	367
Myanmar							1
Philippines		1	11	27	39	46	120
Singapore		37	65	78	87	100	298
Thailand		58	61	126	229	310	483
Vietnam				2	9	9	33

T O T A L

Far East	25	419	1 356	2 532	4 350	7 881	12 796
Share in percent	9,73	28,10	30,59	32,10	30,84	34,42	34,81
No. of countries	3	10	10	11	12	14	15

Australia New Zealand	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001
Australia	1	53	137	352	708	1 049	1 370
New Zealand		3	26	33	62	63	52

T O T A L

Australia/New Zealand	1	56	163	385	770	1 112	1 422
Share in percent	0,39	3,76	3,68	4,88	5,46	4,86	3,87
No. of countries	1	2	2	2	2	2	2

World results	Dec. 1995	Dec. 1996	Dec. 1997	Dec. 1998	Dec. 1999	Dec. 2000	Dec. 2001
World total	257	1 491	4 433	7 887	14 106	22 897	36 765
World growth		1 234	2 942	3 454	6 219	8 791	13 868
Number of countries	19	45	55	72	84	98	112