

INTERNATIONAL MONETARY FUND

Quota and Voice—Stocktaking and Further Considerations—Statistical Appendix

Prepared by the Quota and Voice Working Group

Approved by David Burton

September 6, 2007

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This supplement responds to requests made by two Executive Directors for quota calculations based on two alternative approaches:

1. A formula that uses a single variable—namely a combination of GDP converted at market exchange rates and at PPP-exchange rates—and includes a compression factor. Tables 1–3 show the summary results for three different combinations of market rate and PPP GDP (0/100, 25/75, and 50/50) and three different compression factors (zero, 0.95, and 0.90). Results for individual members are presented in Tables 1a, 2a, and 3a, respectively.
2. A linear formula that uses the four traditional quota variables with the weights determined as the estimated average contributions of those variables to calculated quotas under the existing five formulas. The estimated average contribution of each variable is the sum for all members of the variable multiplied by the coefficient in the applicable formula, divided by total calculated quotas. The variable's coefficient includes the multiplicative factor in the case of the nonlinear formulas. Based on the existing database through 2005, the estimated coefficient weights are 0.298 (GDP), 0.498 (openness), 0.131 (variability), and 0.073 (reserves). Summary results are presented in Table 4 and the results for individual members are presented in Table 4a.

**Table 1. Distribution of Quotas and GDP-Blend 1/ 2/
(In percent)**

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 1.00 7/	100(25/75) 8/ K = 1.00 7/	100(50/50) 9/ K = 1.00 7/
Advanced economies	61.6	60.5	65.6	50.5	56.7	62.9
Major advanced economies	46.0	45.2	45.9	42.3	47.4	52.5
Of which: US	17.4	17.1	16.3	20.5	22.6	24.7
Other advanced economies	15.6	15.3	19.7	8.1	9.2	10.4
Developing countries	30.9	32.1	28.6	43.3	37.7	32.1
Africa	5.5	5.4	2.4	3.4	2.9	2.5
Asia 10/	10.3	11.5	16.2	28.7	24.3	19.9
Middle East, Malta & Turkey	7.6	7.6	4.8	3.8	3.6	3.4
Western Hemisphere	7.5	7.6	5.2	7.5	6.9	6.3
Transition economies	7.6	7.4	5.7	6.2	5.6	5.0
Total	100.0	100.0	100.0	100.0	100.0	100.0
Memorandum Item:						
EU 27	32.9	32.4	37.8	21.5	23.9	26.3
LICs 11/	7.5	7.4	3.6	9.9	8.2	6.5

Source: Finance Department.

1/ Calculated as the sum of variable weights multiplied with a country's share in the global total of the respective variables.

2/ Based on 1993–2005 data.

3/ For the three countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used. Also includes Montenegro, which became a member on January 18, 2007 (pre-Singapore shares have been adjusted accordingly).

4/ Includes ad hoc increases for China, P.R., Korea, Mexico, and Turkey.

5/ A GDP blend (x/y) is defined as x percent of GDP weighted at market exchange rates and y percent weighted at PPP-exchange rates. PPP data were retrieved from the WEO database for 176 countries. For nine countries with no WEO data, PPP GDP was estimated based on the countries' share in global GDP at market rates.

6/ $0.0 * GDP + 1.0 * PPP GDP$

7/ The compression (K) raises the quota formula to the power of K.

8/ $0.25 * GDP + 0.75 * PPP GDP$

9/ $0.50 * GDP + 0.50 * PPP GDP$

10/ Including Korea and Singapore.

11/ PRGF-eligible countries.

**Table 1a. Distribution of Quotas and GDP-Blend—By Member 1/ 2/
(In percent)**

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 1.00 7/	100(25/75) 8/ K = 1.00 7/	100(50/50) 9/ K = 1.00 7/
United States	17.380	17.076	16.284	20.467	22.574	24.680
Japan	6.228	6.119	7.011	6.615	7.712	8.809
Germany	6.086	5.979	6.850	4.313	4.873	5.432
France	5.024	4.936	4.129	3.112	3.470	3.828
United Kingdom	5.024	4.936	5.240	3.095	3.593	4.092
China 10/	2.980	3.719	6.137	15.217	12.719	10.222
Italy	3.301	3.243	3.317	2.872	3.180	3.489
Saudi Arabia	3.268	3.211	1.030	0.576	0.591	0.606
Canada	2.980	2.928	3.065	1.856	2.006	2.156
Russia	2.782	2.733	1.702	2.571	2.294	2.016
Netherlands	2.415	2.373	2.897	0.861	1.011	1.160
Belgium	2.155	2.117	2.270	0.553	0.628	0.704
India	1.945	1.911	1.287	5.868	4.817	3.765
Switzerland	1.618	1.590	1.485	0.405	0.519	0.634
Australia	1.514	1.488	1.205	1.063	1.181	1.300
Mexico	1.210	1.449	1.841	1.793	1.774	1.756
Spain	1.426	1.401	2.237	1.825	1.995	2.166
Brazil	1.420	1.396	1.069	2.627	2.361	2.095
Korea	0.764	1.346	2.512	1.652	1.666	1.679
Venezuela	1.244	1.222	0.427	0.256	0.258	0.261
Sweden	1.121	1.101	1.172	0.454	0.548	0.642
Argentina	0.990	0.973	0.368	0.856	0.738	0.619
Indonesia	0.973	0.956	0.737	1.602	1.360	1.119
Austria	0.876	0.861	1.129	0.466	0.525	0.583
South Africa	0.874	0.859	0.459	0.947	0.839	0.730
Nigeria	0.820	0.806	0.359	0.287	0.260	0.232
Norway	0.782	0.768	0.860	0.328	0.404	0.481
Denmark	0.769	0.755	1.040	0.318	0.386	0.454
Iran	0.700	0.688	0.435	0.908	0.777	0.647
Malaysia	0.695	0.683	1.374	0.474	0.428	0.382
Kuwait	0.646	0.635	0.355	0.077	0.097	0.116
Ukraine	0.642	0.631	0.301	0.545	0.449	0.353
Poland	0.640	0.629	0.779	0.826	0.778	0.730
Finland	0.591	0.581	0.529	0.275	0.319	0.363
Algeria	0.587	0.577	0.340	0.392	0.346	0.301

Table 1a. Distribution of Quotas and GDP-Blend—By Member 1/ 2/ (continued)
(In percent)

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 1.00 7/	100(25/75) 8/ K = 1.00 7/	100(50/50) 9/ K = 1.00 7/
Turkey	0.451	0.548	0.751	0.927	0.881	0.834
Iraq	0.556	0.546	0.278	0.059	0.059	0.059
Libya	0.526	0.517	0.243	0.111	0.102	0.092
Thailand	0.506	0.497	0.909	0.903	0.776	0.649
Hungary	0.486	0.477	0.489	0.283	0.273	0.264
Pakistan	0.484	0.475	0.196	0.653	0.554	0.455
Romania	0.482	0.474	0.248	0.311	0.281	0.251
Egypt	0.442	0.434	0.253	0.505	0.432	0.359
Israel	0.434	0.427	0.544	0.263	0.272	0.282
New Zealand	0.419	0.411	0.239	0.170	0.186	0.202
Philippines	0.412	0.404	0.473	0.682	0.566	0.450
Portugal	0.406	0.399	0.481	0.349	0.368	0.387
Singapore	0.404	0.396	1.929	0.203	0.217	0.232
Chile	0.401	0.394	0.326	0.316	0.295	0.274
Ireland	0.392	0.385	1.660	0.277	0.319	0.360
Greece	0.385	0.378	0.485	0.415	0.469	0.524
Czech Republic	0.383	0.377	0.585	0.311	0.300	0.289
Colombia	0.362	0.356	0.219	0.561	0.482	0.403
Bulgaria	0.300	0.294	0.125	0.117	0.102	0.087
Peru	0.299	0.293	0.149	0.275	0.249	0.224
United Arab Emirates	0.286	0.281	0.508	0.213	0.226	0.238
Morocco	0.275	0.270	0.165	0.230	0.202	0.175
Bangladesh	0.250	0.245	0.099	0.500	0.411	0.322
Congo, Dem. Republic of	0.249	0.245	0.023	0.075	0.061	0.046
Zambia	0.229	0.225	0.027	0.018	0.017	0.016
Serbia	0.219	0.215	0.085	0.073	0.069	0.064
Sri Lanka	0.193	0.190	0.070	0.141	0.119	0.096
Belarus	0.181	0.178	0.116	0.120	0.105	0.089
Ghana	0.173	0.170	0.042	0.090	0.073	0.056
Kazakhstan	0.171	0.168	0.189	0.200	0.176	0.152
Croatia	0.171	0.168	0.149	0.091	0.090	0.088
Slovak Republic	0.167	0.164	0.247	0.143	0.132	0.122
Zimbabwe	0.165	0.162	0.023	0.056	0.046	0.036
Trinidad and Tobago	0.157	0.154	0.064	0.030	0.030	0.030
Vietnam	0.154	0.151	0.235	0.405	0.332	0.258

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Table 1a. Distribution of Quotas and GDP-Blend—By Member 1/ 2/ (continued)
(In percent)

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 1.00 7/	100(25/75) 8/ K = 1.00 7/	100(50/50) 9/ K = 1.00 7/
Cote d'Ivoire	0.152	0.149	0.060	0.047	0.045	0.042
Sudan	0.147	0.145	0.046	0.136	0.116	0.096
Uruguay	0.143	0.141	0.048	0.055	0.050	0.044
Ecuador	0.141	0.139	0.083	0.095	0.090	0.085
Syrian Arab Republic	0.137	0.135	0.114	0.120	0.153	0.187
Tunisia	0.134	0.132	0.106	0.138	0.120	0.102
Angola	0.134	0.132	0.156	0.066	0.063	0.059
Luxembourg	0.131	0.128	1.369	0.053	0.060	0.067
Uzbekistan	0.129	0.127	0.043	0.083	0.069	0.054
Jamaica	0.128	0.126	0.048	0.020	0.021	0.021
Kenya	0.127	0.125	0.037	0.080	0.070	0.060
Qatar	0.123	0.121	0.136	0.041	0.050	0.060
Myanmar	0.121	0.119	0.031	0.155	0.123	0.090
Yemen, Republic of	0.114	0.112	0.110	0.033	0.032	0.032
Slovenia	0.108	0.107	0.148	0.073	0.074	0.075
Dominican Republic	0.102	0.101	0.090	0.109	0.097	0.085
Brunei Darussalam	0.101	0.099	0.050	0.016	0.015	0.015
Guatemala	0.098	0.097	0.066	0.096	0.089	0.082
Panama	0.097	0.095	0.048	0.039	0.038	0.037
Lebanon	0.095	0.093	0.182	0.041	0.044	0.047
Tanzania	0.093	0.091	0.034	0.044	0.040	0.036
Oman	0.091	0.089	0.145	0.068	0.067	0.066
Cameroon	0.087	0.085	0.032	0.072	0.064	0.055
Uganda	0.084	0.083	0.025	0.071	0.058	0.044
Bolivia	0.080	0.079	0.023	0.043	0.038	0.032
El Salvador	0.080	0.079	0.060	0.053	0.049	0.046
Jordan	0.080	0.078	0.080	0.046	0.041	0.037
Bosnia-Herzegovina	0.079	0.078	0.064	0.039	0.034	0.030
Costa Rica	0.077	0.075	0.078	0.075	0.068	0.061
Islamic Republic of Afghanistan	0.076	0.074	0.041	0.050	0.041	0.032
Senegal	0.076	0.074	0.024	0.034	0.030	0.026
Azerbaijan	0.075	0.074	0.050	0.058	0.049	0.041
Gabon	0.072	0.071	0.041	0.016	0.017	0.017
Georgia	0.070	0.069	0.019	0.025	0.022	0.019
Lithuania	0.067	0.066	0.101	0.079	0.073	0.067

Table 1a. Distribution of Quotas and GDP-Blend—By Member 1/ 2/ (continued)
(In percent)

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 1.00 7/	100(25/75) 8/ K = 1.00 7/	100(50/50) 9/ K = 1.00 7/
Cyprus	0.065	0.064	0.063	0.029	0.031	0.033
Namibia	0.064	0.063	0.023	0.025	0.022	0.019
Bahrain	0.063	0.062	0.142	0.026	0.026	0.027
Ethiopia	0.063	0.061	0.024	0.096	0.077	0.059
Papua New Guinea	0.062	0.060	0.028	0.024	0.021	0.017
Bahamas, The	0.061	0.060	0.027	0.011	0.012	0.012
Nicaragua	0.061	0.060	0.020	0.035	0.029	0.023
Honduras	0.061	0.060	0.038	0.036	0.032	0.027
Liberia	0.060	0.059	0.005	0.001	0.001	0.001
Latvia	0.059	0.058	0.058	0.047	0.043	0.040
Moldova	0.058	0.057	0.018	0.014	0.012	0.010
Madagascar	0.057	0.056	0.015	0.027	0.023	0.019
Iceland	0.055	0.054	0.039	0.017	0.021	0.025
Mozambique	0.053	0.052	0.025	0.043	0.036	0.029
Guinea	0.050	0.049	0.009	0.032	0.026	0.020
Sierra Leone	0.049	0.048	0.004	0.008	0.007	0.005
Malta	0.048	0.047	0.053	0.013	0.013	0.013
Mauritius	0.048	0.047	0.030	0.027	0.024	0.021
Paraguay	0.047	0.046	0.037	0.047	0.040	0.033
Mali	0.044	0.043	0.014	0.024	0.021	0.018
Suriname	0.043	0.042	0.010	0.005	0.004	0.004
Armenia	0.043	0.042	0.013	0.023	0.019	0.016
Guyana	0.043	0.042	0.010	0.006	0.005	0.004
Kyrgyz Republic	0.042	0.041	0.010	0.018	0.015	0.012
Cambodia	0.041	0.040	0.031	0.056	0.045	0.035
Tajikistan	0.041	0.040	0.011	0.014	0.012	0.009
Congo, Republic of	0.040	0.039	0.032	0.007	0.008	0.009
Haiti	0.038	0.038	0.012	0.026	0.022	0.017
Somalia	0.038	0.038	0.002	0.001	0.001	0.001
Rwanda	0.037	0.037	0.006	0.020	0.016	0.012
Burundi	0.036	0.035	0.003	0.009	0.007	0.005
Turkmenistan	0.035	0.035	0.046	0.063	0.056	0.049
Togo	0.034	0.034	0.008	0.016	0.013	0.010
Nepal	0.033	0.033	0.020	0.066	0.054	0.042
Fiji	0.033	0.032	0.011	0.009	0.009	0.008

Table 1a. Distribution of Quotas and GDP-Blend—By Member 1/ 2/ (continued)
(In percent)

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 1.00 7/	100(25/75) 8/ K = 1.00 7/	100(50/50) 9/ K = 1.00 7/
Malawi	0.032	0.032	0.006	0.013	0.011	0.009
Macedonia, FYR	0.032	0.032	0.027	0.026	0.023	0.020
Barbados	0.032	0.031	0.014	0.008	0.008	0.008
Niger	0.031	0.030	0.007	0.018	0.015	0.013
Estonia	0.031	0.030	0.072	0.036	0.034	0.032
Mauritania	0.030	0.030	0.007	0.012	0.010	0.008
Botswana	0.029	0.029	0.051	0.030	0.028	0.025
Benin	0.029	0.028	0.009	0.015	0.013	0.012
Burkina Faso	0.028	0.028	0.010	0.028	0.024	0.020
Chad	0.026	0.026	0.024	0.021	0.018	0.016
Central African Republic	0.026	0.026	0.003	0.008	0.007	0.005
Lao, People's Dem. Republic	0.025	0.024	0.007	0.020	0.017	0.013
Mongolia	0.024	0.023	0.010	0.009	0.008	0.007
Swaziland	0.024	0.023	0.020	0.010	0.009	0.008
Albania	0.023	0.022	0.027	0.028	0.025	0.023
Lesotho	0.016	0.016	0.011	0.009	0.007	0.006
Equatorial Guinea	0.015	0.015	0.041	0.030	0.025	0.020
Gambia, The	0.015	0.014	0.002	0.005	0.004	0.003
Montenegro	0.013	0.013	0.009	0.005	0.005	0.005
Belize	0.009	0.009	0.006	0.004	0.003	0.003
San Marino	0.008	0.008	0.020	0.003	0.003	0.003
Vanuatu	0.008	0.008	0.003	0.001	0.001	0.001
Djibouti	0.007	0.007	0.003	0.003	0.002	0.002
Eritrea	0.007	0.007	0.008	0.007	0.006	0.004
St. Lucia	0.007	0.007	0.004	0.002	0.002	0.002
Guinea-Bissau	0.007	0.007	0.004	0.002	0.002	0.001
Antigua and Barbuda	0.006	0.006	0.006	0.002	0.002	0.002
Grenada	0.005	0.005	0.003	0.001	0.001	0.001
Samoa	0.005	0.005	0.002	0.002	0.002	0.001
Solomon Islands	0.005	0.005	0.003	0.002	0.001	0.001
Cape Verde	0.004	0.004	0.004	0.005	0.004	0.004
Comoros	0.004	0.004	0.001	0.002	0.002	0.001
St. Kitts and Nevis	0.004	0.004	0.002	0.001	0.001	0.001
Seychelles	0.004	0.004	0.005	0.002	0.002	0.002
St. Vincent and the Grenadines	0.004	0.004	0.002	0.001	0.001	0.001

**Table 1a. Distribution of Quotas and GDP-Blend—By Member 1/ 2/ (concluded)
(In percent)**

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 1.00 7/	100(25/75) 8/ K = 1.00 7/	100(50/50) 9/ K = 1.00 7/
Dominica	0.004	0.004	0.002	0.001	0.001	0.001
Maldives	0.004	0.004	0.005	0.004	0.004	0.003
Timor-Leste	0.004	0.004	0.007	0.001	0.001	0.001
Sao Tome and Principe	0.003	0.003	0.000	0.000	0.000	0.000
Tonga	0.003	0.003	0.001	0.001	0.001	0.001
Bhutan	0.003	0.003	0.004	0.005	0.004	0.003
Kiribati	0.003	0.003	0.003	0.000	0.000	0.000
Micronesia, Fed. States of	0.002	0.002	0.002	0.001	0.001	0.001
Marshall Islands	0.002	0.002	0.001	0.000	0.000	0.000
Palau, Republic of	0.001	0.001	0.001	0.000	0.000	0.000

Source: Finance Department.

1/ Calculated as the sum of variable weights multiplied with a country's share in the global total of the respective variables.

2/ Based on 1993-2005 data.

3/ For the three countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used. Also includes Montenegro, which became a member on January 18, 2007 (pre-Singapore shares have been adjusted accordingly).

4/ Includes ad hoc increases for China, P.R., Korea, Mexico, and Turkey.

5/ A GDP blend (x/y) is defined as x percent of GDP weighted at market exchange rates and y percent weighted at PPP-exchange rates. PPP data were retrieved from the WEO database for 176 countries. For nine countries with no WEO data, PPP GDP was estimated based on the countries' share in global GDP at market rates.

6/ $0.0 * \text{GDP} + 1.0 * \text{PPP GDP}$

7/ The compression (K) raises the quota formula to the power of K.

8/ $0.25 * \text{GDP} + 0.75 * \text{PPP GDP}$

9/ $0.50 * \text{GDP} + 0.50 * \text{PPP GDP}$

10/ Includes China, P.R., and Hong Kong SAR.

**Table 2. Distribution of Quotas, GDP-Blend, and Compression 1/ 2/
(In percent)**

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 0.95 7/	100(25/75) 8/ K = 0.95 7/	100(50/50) 9/ K = 0.95 7/
Advanced economies	61.6	60.5	65.6	49.2	55.1	61.0
Major advanced economies	46.0	45.2	45.9	40.4	45.1	49.8
Of which: US	17.4	17.1	16.3	18.7	20.5	22.4
Other advanced economies	15.6	15.3	19.7	8.8	10.0	11.2
Developing countries	30.9	32.1	28.6	44.0	38.8	33.5
Africa	5.5	5.4	2.4	3.9	3.4	3.0
Asia 10/	10.3	11.5	16.2	28.0	24.0	19.9
Middle East, Malta & Turkey	7.6	7.6	4.8	4.2	4.0	3.8
Western Hemisphere	7.5	7.6	5.2	8.0	7.4	6.8
Transition economies	7.6	7.4	5.7	6.8	6.2	5.5
Total	100.0	100.0	100.0	100.0	100.0	100.0
Memorandum Item:						
EU 27	32.9	32.4	37.8	22.3	24.6	26.9
LICs 11/	7.5	7.4	3.6	10.4	8.7	7.1

Source: Finance Department.

1/ Calculated as the sum of variable weights multiplied with a country's share in the global total of the respective variables.

2/ Based on 1993–2005 data.

3/ For the three countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used. Also includes Montenegro, which became a member on January 18, 2007 (pre-Singapore shares have been adjusted accordingly).

4/ Includes ad hoc increases for China, P.R., Korea, Mexico, and Turkey.

5/ A GDP blend (x/y) is defined as x percent of GDP weighted at market exchange rates and y percent weighted at PPP-exchange rates. PPP data were retrieved from the WEO database for 176 countries. For nine countries with no WEO data, PPP GDP was estimated based on the countries' share in global GDP at market rates.

6/ $0.0 * GDP + 1.0 * PPP GDP$

7/ The compression (K) raises the quota formula to the power of K.

8/ $0.25 * GDP + 0.75 * PPP GDP$

9/ $0.50 * GDP + 0.50 * PPP GDP$

10/ Including Korea and Singapore.

11/ PRGF-eligible countries.

Table 2a. Distribution of Quotas, GDP-Blend, and Compression—By Member 1/ 2/
(In percent)

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 0.95 7/	100(25/75) 8/ K = 0.95 7/	100(50/50) 9/ K = 0.95 7/
United States	17.380	17.076	16.284	18.690	20.549	22.426
Japan	6.228	6.119	7.011	6.392	7.408	8.428
Germany	6.086	5.979	6.850	4.258	4.789	5.324
France	5.024	4.936	4.129	3.122	3.469	3.818
United Kingdom	5.024	4.936	5.240	3.106	3.586	4.068
China 10/	2.980	3.719	6.137	14.103	11.916	9.707
Italy	3.301	3.243	3.317	2.893	3.193	3.496
Saudi Arabia	3.268	3.211	1.030	0.629	0.645	0.663
Canada	2.980	2.928	3.065	1.911	2.061	2.213
Russia	2.782	2.733	1.702	2.604	2.341	2.077
Netherlands	2.415	2.373	2.897	0.921	1.075	1.229
Belgium	2.155	2.117	2.270	0.605	0.684	0.764
India	1.945	1.911	1.287	5.704	4.737	3.758
Switzerland	1.618	1.590	1.485	0.450	0.571	0.691
Australia	1.514	1.488	1.205	1.125	1.246	1.368
Mexico	1.210	1.449	1.841	1.849	1.834	1.821
Spain	1.426	1.401	2.237	1.880	2.051	2.223
Brazil	1.420	1.396	1.069	2.658	2.406	2.154
Korea	0.764	1.346	2.512	1.711	1.727	1.745
Venezuela	1.244	1.222	0.427	0.291	0.294	0.297
Sweden	1.121	1.101	1.172	0.502	0.601	0.701
Argentina	0.990	0.973	0.368	0.916	0.797	0.677
Indonesia	0.973	0.956	0.737	1.661	1.425	1.187
Austria	0.876	0.861	1.129	0.514	0.577	0.639
South Africa	0.874	0.859	0.459	1.009	0.900	0.791
Nigeria	0.820	0.806	0.359	0.325	0.295	0.266
Norway	0.782	0.768	0.860	0.368	0.450	0.532
Denmark	0.769	0.755	1.040	0.357	0.431	0.504
Iran	0.700	0.688	0.435	0.969	0.838	0.705
Malaysia	0.695	0.683	1.374	0.523	0.475	0.428
Kuwait	0.646	0.635	0.355	0.093	0.115	0.137
Ukraine	0.642	0.631	0.301	0.596	0.497	0.397
Poland	0.640	0.629	0.779	0.886	0.838	0.791
Finland	0.591	0.581	0.529	0.312	0.360	0.408
Algeria	0.587	0.577	0.340	0.436	0.388	0.341

Table 2a. Distribution of Quotas, GDP-Blend, and Compression—By Member 1/ 2/ (continued)
(In percent)

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 0.95 7/	100(25/75) 8/ K = 0.95 7/	100(50/50) 9/ K = 0.95 7/
Turkey	0.451	0.548	0.751	0.988	0.943	0.898
Iraq	0.556	0.546	0.278	0.072	0.072	0.072
Libya	0.526	0.517	0.243	0.132	0.121	0.111
Thailand	0.506	0.497	0.909	0.964	0.836	0.708
Hungary	0.486	0.477	0.489	0.320	0.310	0.301
Pakistan	0.484	0.475	0.196	0.708	0.607	0.505
Romania	0.482	0.474	0.248	0.350	0.319	0.287
Egypt	0.442	0.434	0.253	0.555	0.479	0.403
Israel	0.434	0.427	0.544	0.298	0.309	0.321
New Zealand	0.419	0.411	0.239	0.198	0.215	0.233
Philippines	0.412	0.404	0.473	0.739	0.620	0.500
Portugal	0.406	0.399	0.481	0.391	0.412	0.433
Singapore	0.404	0.396	1.929	0.233	0.249	0.266
Chile	0.401	0.394	0.326	0.355	0.334	0.312
Ireland	0.392	0.385	1.660	0.314	0.359	0.405
Greece	0.385	0.378	0.485	0.461	0.519	0.577
Czech Republic	0.383	0.377	0.585	0.351	0.339	0.327
Colombia	0.362	0.356	0.219	0.613	0.532	0.450
Bulgaria	0.300	0.294	0.125	0.138	0.122	0.105
Peru	0.299	0.293	0.149	0.311	0.284	0.257
United Arab Emirates	0.286	0.281	0.508	0.244	0.258	0.273
Morocco	0.275	0.270	0.165	0.263	0.233	0.203
Bangladesh	0.250	0.245	0.099	0.550	0.457	0.363
Congo, Dem. Republic of	0.249	0.245	0.023	0.091	0.074	0.057
Zambia	0.229	0.225	0.027	0.023	0.022	0.021
Serbia	0.219	0.215	0.085	0.089	0.084	0.079
Sri Lanka	0.193	0.190	0.070	0.165	0.140	0.115
Belarus	0.181	0.178	0.116	0.142	0.125	0.107
Ghana	0.173	0.170	0.042	0.108	0.089	0.069
Kazakhstan	0.171	0.168	0.189	0.230	0.204	0.179
Croatia	0.171	0.168	0.149	0.109	0.108	0.106
Slovak Republic	0.167	0.164	0.247	0.167	0.156	0.144
Zimbabwe	0.165	0.162	0.023	0.069	0.057	0.045
Trinidad and Tobago	0.157	0.154	0.064	0.038	0.038	0.038
Vietnam	0.154	0.151	0.235	0.450	0.373	0.295

Table 2a. Distribution of Quotas, GDP-Blend, and Compression—By Member 1/ 2/ (continued)
(In percent)

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 0.95 7/	100(25/75) 8/ K = 0.95 7/	100(50/50) 9/ K = 0.95 7/
Cote d'Ivoire	0.152	0.149	0.060	0.058	0.055	0.053
Sudan	0.147	0.145	0.046	0.160	0.137	0.115
Uruguay	0.143	0.141	0.048	0.068	0.061	0.055
Ecuador	0.141	0.139	0.083	0.113	0.108	0.102
Syrian Arab Republic	0.137	0.135	0.114	0.142	0.179	0.217
Tunisia	0.134	0.132	0.106	0.161	0.142	0.122
Angola	0.134	0.132	0.156	0.081	0.077	0.072
Luxembourg	0.131	0.128	1.369	0.065	0.074	0.082
Uzbekistan	0.129	0.127	0.043	0.100	0.084	0.067
Jamaica	0.128	0.126	0.048	0.026	0.027	0.028
Kenya	0.127	0.125	0.037	0.096	0.085	0.074
Qatar	0.123	0.121	0.136	0.051	0.062	0.074
Myanmar	0.121	0.119	0.031	0.181	0.145	0.109
Yemen, Republic of	0.114	0.112	0.110	0.041	0.041	0.041
Slovenia	0.108	0.107	0.148	0.088	0.090	0.091
Dominican Republic	0.102	0.101	0.090	0.129	0.116	0.103
Brunei Darussalam	0.101	0.099	0.050	0.020	0.020	0.019
Guatemala	0.098	0.097	0.066	0.114	0.107	0.100
Panama	0.097	0.095	0.048	0.049	0.048	0.047
Lebanon	0.095	0.093	0.182	0.052	0.055	0.058
Tanzania	0.093	0.091	0.034	0.055	0.050	0.045
Oman	0.091	0.089	0.145	0.083	0.081	0.080
Cameroon	0.087	0.085	0.032	0.088	0.078	0.068
Uganda	0.084	0.083	0.025	0.086	0.071	0.055
Bolivia	0.080	0.079	0.023	0.053	0.047	0.041
El Salvador	0.080	0.079	0.060	0.065	0.061	0.057
Jordan	0.080	0.078	0.080	0.057	0.052	0.046
Bosnia-Herzegovina	0.079	0.078	0.064	0.048	0.043	0.038
Costa Rica	0.077	0.075	0.078	0.091	0.083	0.075
Islamic Republic of Afghanistan	0.076	0.074	0.041	0.062	0.051	0.041
Senegal	0.076	0.074	0.024	0.042	0.038	0.033
Azerbaijan	0.075	0.074	0.050	0.071	0.061	0.051
Gabon	0.072	0.071	0.041	0.021	0.022	0.022
Georgia	0.070	0.069	0.019	0.032	0.028	0.025
Lithuania	0.067	0.066	0.101	0.095	0.088	0.081

Table 2a. Distribution of Quotas, GDP-Blend, and Compression—By Member 1/ 2/ (continued)
(In percent)

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 0.95 7/	100(25/75) 8/ K = 0.95 7/	100(50/50) 9/ K = 0.95 7/
Cyprus	0.065	0.064	0.063	0.037	0.039	0.042
Namibia	0.064	0.063	0.023	0.032	0.029	0.025
Bahrain	0.063	0.062	0.142	0.033	0.033	0.034
Ethiopia	0.063	0.061	0.024	0.114	0.094	0.072
Papua New Guinea	0.062	0.060	0.028	0.031	0.027	0.022
Bahamas, The	0.061	0.060	0.027	0.015	0.016	0.017
Nicaragua	0.061	0.060	0.020	0.044	0.037	0.030
Honduras	0.061	0.060	0.038	0.045	0.040	0.035
Liberia	0.060	0.059	0.005	0.002	0.002	0.002
Latvia	0.059	0.058	0.058	0.058	0.054	0.050
Moldova	0.058	0.057	0.018	0.018	0.016	0.013
Madagascar	0.057	0.056	0.015	0.034	0.030	0.025
Iceland	0.055	0.054	0.039	0.022	0.027	0.032
Mozambique	0.053	0.052	0.025	0.054	0.045	0.037
Guinea	0.050	0.049	0.009	0.040	0.033	0.026
Sierra Leone	0.049	0.048	0.004	0.011	0.009	0.007
Malta	0.048	0.047	0.053	0.018	0.018	0.018
Mauritius	0.048	0.047	0.030	0.034	0.030	0.027
Paraguay	0.047	0.046	0.037	0.059	0.050	0.041
Mali	0.044	0.043	0.014	0.030	0.027	0.023
Suriname	0.043	0.042	0.010	0.007	0.006	0.005
Armenia	0.043	0.042	0.013	0.029	0.025	0.021
Guyana	0.043	0.042	0.010	0.008	0.007	0.006
Kyrgyz Republic	0.042	0.041	0.010	0.023	0.019	0.015
Cambodia	0.041	0.040	0.031	0.069	0.056	0.044
Tajikistan	0.041	0.040	0.011	0.018	0.016	0.013
Congo, Republic of	0.040	0.039	0.032	0.010	0.011	0.013
Haiti	0.038	0.038	0.012	0.033	0.028	0.023
Somalia	0.038	0.038	0.002	0.002	0.002	0.002
Rwanda	0.037	0.037	0.006	0.026	0.021	0.016
Burundi	0.036	0.035	0.003	0.012	0.010	0.008
Turkmenistan	0.035	0.035	0.046	0.077	0.069	0.061
Togo	0.034	0.034	0.008	0.021	0.017	0.014
Nepal	0.033	0.033	0.020	0.080	0.066	0.052
Fiji	0.033	0.032	0.011	0.012	0.012	0.011

Table 2a. Distribution of Quotas, GDP-Blend, and Compression—By Member 1/ 2/ (continued)
(In percent)

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 0.95 7/	100(25/75) 8/ K = 0.95 7/	100(50/50) 9/ K = 0.95 7/
Malawi	0.032	0.032	0.006	0.017	0.014	0.012
Macedonia, FYR	0.032	0.032	0.027	0.034	0.030	0.026
Barbados	0.032	0.031	0.014	0.011	0.011	0.010
Niger	0.031	0.030	0.007	0.024	0.020	0.017
Estonia	0.031	0.030	0.072	0.045	0.043	0.041
Mauritania	0.030	0.030	0.007	0.016	0.013	0.011
Botswana	0.029	0.029	0.051	0.038	0.035	0.032
Benin	0.029	0.028	0.009	0.019	0.018	0.016
Burkina Faso	0.028	0.028	0.010	0.036	0.031	0.026
Chad	0.026	0.026	0.024	0.027	0.024	0.021
Central African Republic	0.026	0.026	0.003	0.011	0.009	0.008
Lao, People's Dem. Republic	0.025	0.024	0.007	0.026	0.022	0.017
Mongolia	0.024	0.023	0.010	0.012	0.011	0.009
Swaziland	0.024	0.023	0.020	0.013	0.012	0.011
Albania	0.023	0.022	0.027	0.035	0.032	0.029
Lesotho	0.016	0.016	0.011	0.011	0.010	0.008
Equatorial Guinea	0.015	0.015	0.041	0.038	0.032	0.026
Gambia, The	0.015	0.014	0.002	0.007	0.006	0.004
Montenegro	0.013	0.013	0.009	0.006	0.006	0.006
Belize	0.009	0.009	0.006	0.005	0.005	0.004
San Marino	0.008	0.008	0.020	0.004	0.004	0.004
Vanuatu	0.008	0.008	0.003	0.002	0.002	0.001
Djibouti	0.007	0.007	0.003	0.004	0.004	0.003
Eritrea	0.007	0.007	0.008	0.009	0.008	0.006
St. Lucia	0.007	0.007	0.004	0.003	0.003	0.003
Guinea-Bissau	0.007	0.007	0.004	0.003	0.002	0.002
Antigua and Barbuda	0.006	0.006	0.006	0.002	0.002	0.003
Grenada	0.005	0.005	0.003	0.002	0.002	0.002
Samoa	0.005	0.005	0.002	0.003	0.002	0.002
Solomon Islands	0.005	0.005	0.003	0.002	0.002	0.002
Cape Verde	0.004	0.004	0.004	0.007	0.006	0.005
Comoros	0.004	0.004	0.001	0.003	0.002	0.002
St. Kitts and Nevis	0.004	0.004	0.002	0.002	0.002	0.002
Seychelles	0.004	0.004	0.005	0.003	0.003	0.003
St. Vincent and the Grenadines	0.004	0.004	0.002	0.002	0.002	0.002

**Table 2a. Distribution of Quotas, GDP-Blend, and Compression—By Member 1/ 2/ (concluded)
(In percent)**

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 0.95 7/	100(25/75) 8/ K = 0.95 7/	100(50/50) 9/ K = 0.95 7/
Dominica	0.004	0.004	0.002	0.001	0.001	0.001
Maldives	0.004	0.004	0.005	0.006	0.005	0.004
Timor-Leste	0.004	0.004	0.007	0.002	0.002	0.002
Sao Tome and Principe	0.003	0.003	0.000	0.001	0.001	0.000
Tonga	0.003	0.003	0.001	0.002	0.002	0.001
Bhutan	0.003	0.003	0.004	0.007	0.006	0.005
Kiribati	0.003	0.003	0.003	0.001	0.001	0.000
Micronesia, Fed. States of	0.002	0.002	0.002	0.001	0.001	0.001
Marshall Islands	0.002	0.002	0.001	0.001	0.001	0.001
Palau, Republic of	0.001	0.001	0.001	0.001	0.001	0.001

Source: Finance Department.

1/ Calculated as the sum of variable weights multiplied with a country's share in the global total of the respective variables.

2/ Based on 1993–2005 data.

3/ For the three countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used. Also includes Montenegro, which became a member on January 18, 2007 (pre-Singapore shares have been adjusted accordingly).

4/ Includes ad hoc increases for China, P.R., Korea, Mexico, and Turkey.

5/ A GDP blend (x/y) is defined as x percent of GDP weighted at market exchange rates and y percent weighted at PPP-exchange rates. PPP data were retrieved from the WEO database for 176 countries. For nine countries with no WEO data, PPP GDP was estimated based on the countries' share in global GDP at market rates.

6/ $0.0 * \text{GDP} + 1.0 * \text{PPP GDP}$

7/ The compression (K) raises the quota formula to the power of K.

8/ $0.25 * \text{GDP} + 0.75 * \text{PPP GDP}$

9/ $0.50 * \text{GDP} + 0.50 * \text{PPP GDP}$

10/ Includes China, P.R., and Hong Kong SAR.

Table 3. Distribution of Quotas, GDP-Blend, and Compression 1/ 2/
(In percent)

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 0.90 7/	100(25/75) 8/ K = 0.90 7/	100(50/50) 9/ K = 0.90 7/
Advanced economies	61.6	60.5	65.6	47.8	53.4	59.0
Major advanced economies	46.0	45.2	45.9	38.3	42.6	47.0
Of which: US	17.4	17.1	16.3	16.9	18.6	20.2
Other advanced economies	15.6	15.3	19.7	9.5	10.8	12.0
Developing countries	30.9	32.1	28.6	44.8	39.9	34.9
Africa	5.5	5.4	2.4	4.5	4.0	3.5
Asia 10/	10.3	11.5	16.2	27.3	23.6	19.9
Middle East, Malta & Turkey	7.6	7.6	4.8	4.6	4.4	4.3
Western Hemisphere	7.5	7.6	5.2	8.5	7.9	7.3
Transition economies	7.6	7.4	5.7	7.3	6.7	6.1
Total	100.0	100.0	100.0	100.0	100.0	100.0
Memorandum Item:						
EU 27	32.9	32.4	37.8	22.9	25.2	27.5
LICs 11/	7.5	7.4	3.6	11.0	9.4	7.7

Source: Finance Department.

1/ Calculated as the sum of variable weights multiplied with a country's share in the global total of the respective variables.

2/ Based on 1993–2005 data.

3/ For the three countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used. Also includes Montenegro, which became a member on January 18, 2007 (pre-Singapore shares have been adjusted accordingly).

4/ Includes ad hoc increases for China, P.R., Korea, Mexico, and Turkey.

5/ A GDP blend (x/y) is defined as x percent of GDP weighted at market exchange rates and y percent weighted at PPP-exchange rates. PPP data were retrieved from the WEO database for 176 countries. For nine countries with no WEO data, PPP GDP was estimated based on the countries' share in global GDP at market rates.

6/ $0.0 * \text{GDP} + 1.0 * \text{PPP GDP}$

7/ The compression (K) raises the quota formula to the power of K.

8/ $0.25 * \text{GDP} + 0.75 * \text{PPP GDP}$

9/ $0.50 * \text{GDP} + 0.50 * \text{PPP GDP}$

10/ Including Korea and Singapore.

11/ PRGF-eligible countries.

Table 3a. Distribution of Quotas, GDP-Blend, and Compression—By Member 1/ 2/
(In percent)

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 0.90 7/	100(25/75) 8/ K = 0.90 7/	100(50/50) 9/ K = 0.90 7/
United States	17.380	17.076	16.284	16.948	18.575	20.234
Japan	6.228	6.119	7.011	6.133	7.066	8.006
Germany	6.086	5.979	6.850	4.174	4.674	5.181
France	5.024	4.936	4.129	3.111	3.443	3.781
United Kingdom	5.024	4.936	5.240	3.096	3.553	4.015
China 10/	2.980	3.719	6.137	12.980	11.085	9.153
Italy	3.301	3.243	3.317	2.894	3.184	3.478
Saudi Arabia	3.268	3.211	1.030	0.682	0.700	0.720
Canada	2.980	2.928	3.065	1.954	2.103	2.255
Russia	2.782	2.733	1.702	2.620	2.372	2.124
Netherlands	2.415	2.373	2.897	0.979	1.135	1.292
Belgium	2.155	2.117	2.270	0.657	0.740	0.824
India	1.945	1.911	1.287	5.506	4.625	3.725
Switzerland	1.618	1.590	1.485	0.497	0.623	0.749
Australia	1.514	1.488	1.205	1.183	1.306	1.431
Mexico	1.210	1.449	1.841	1.894	1.883	1.875
Spain	1.426	1.401	2.237	1.924	2.093	2.265
Brazil	1.420	1.396	1.069	2.671	2.435	2.198
Korea	0.764	1.346	2.512	1.760	1.779	1.801
Venezuela	1.244	1.222	0.427	0.328	0.332	0.337
Sweden	1.121	1.101	1.172	0.551	0.654	0.759
Argentina	0.990	0.973	0.368	0.974	0.855	0.734
Indonesia	0.973	0.956	0.737	1.711	1.482	1.250
Austria	0.876	0.861	1.129	0.563	0.629	0.696
South Africa	0.874	0.859	0.459	1.067	0.959	0.851
Nigeria	0.820	0.806	0.359	0.365	0.334	0.303
Norway	0.782	0.768	0.860	0.410	0.498	0.585
Denmark	0.769	0.755	1.040	0.399	0.477	0.555
Iran	0.700	0.688	0.435	1.027	0.896	0.763
Malaysia	0.695	0.683	1.374	0.572	0.524	0.475
Kuwait	0.646	0.635	0.355	0.112	0.137	0.162
Ukraine	0.642	0.631	0.301	0.648	0.547	0.443
Poland	0.640	0.629	0.779	0.943	0.897	0.851
Finland	0.591	0.581	0.529	0.351	0.402	0.454
Algeria	0.587	0.577	0.340	0.482	0.433	0.383

Table 3a. Distribution of Quotas, GDP-Blend, and Compression -- By Member 1/ 2/ (continued)
(In percent)

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 0.90 7/	100(25/75) 8/ K = 0.90 7/	100(50/50) 9/ K = 0.90 7/
Turkey	0.451	0.548	0.751	1.046	1.002	0.960
Iraq	0.556	0.546	0.278	0.087	0.087	0.088
Libya	0.526	0.517	0.243	0.155	0.144	0.132
Thailand	0.506	0.497	0.909	1.022	0.895	0.766
Hungary	0.486	0.477	0.489	0.360	0.350	0.340
Pakistan	0.484	0.475	0.196	0.763	0.661	0.557
Romania	0.482	0.474	0.248	0.392	0.359	0.325
Egypt	0.442	0.434	0.253	0.605	0.528	0.450
Israel	0.434	0.427	0.544	0.336	0.349	0.362
New Zealand	0.419	0.411	0.239	0.228	0.248	0.268
Philippines	0.412	0.404	0.473	0.794	0.674	0.551
Portugal	0.406	0.399	0.481	0.435	0.457	0.480
Singapore	0.404	0.396	1.929	0.266	0.284	0.303
Chile	0.401	0.394	0.326	0.397	0.374	0.353
Ireland	0.392	0.385	1.660	0.353	0.402	0.451
Greece	0.385	0.378	0.485	0.508	0.569	0.631
Czech Republic	0.383	0.377	0.585	0.392	0.380	0.369
Colombia	0.362	0.356	0.219	0.665	0.583	0.499
Bulgaria	0.300	0.294	0.125	0.162	0.144	0.126
Peru	0.299	0.293	0.149	0.350	0.322	0.293
United Arab Emirates	0.286	0.281	0.508	0.278	0.294	0.311
Morocco	0.275	0.270	0.165	0.298	0.267	0.235
Bangladesh	0.250	0.245	0.099	0.600	0.505	0.407
Congo, Dem. Republic of	0.249	0.245	0.023	0.109	0.090	0.070
Zambia	0.229	0.225	0.027	0.030	0.028	0.027
Serbia	0.219	0.215	0.085	0.107	0.101	0.096
Sri Lanka	0.193	0.190	0.070	0.192	0.165	0.137
Belarus	0.181	0.178	0.116	0.166	0.148	0.128
Ghana	0.173	0.170	0.042	0.129	0.107	0.085
Kazakhstan	0.171	0.168	0.189	0.263	0.235	0.208
Croatia	0.171	0.168	0.149	0.130	0.128	0.127
Slovak Republic	0.167	0.164	0.247	0.194	0.182	0.170
Zimbabwe	0.165	0.162	0.023	0.084	0.070	0.056
Trinidad and Tobago	0.157	0.154	0.064	0.048	0.048	0.048
Vietnam	0.154	0.151	0.235	0.497	0.416	0.334

Table 3a. Distribution of Quotas, GDP-Blend, and Compression -- By Member 1/ 2/ (continued)
(In percent)

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 0.90 7/	100(25/75) 8/ K = 0.90 7/	100(50/50) 9/ K = 0.90 7/
Cote d'Ivoire	0.152	0.149	0.060	0.071	0.068	0.065
Sudan	0.147	0.145	0.046	0.186	0.162	0.137
Uruguay	0.143	0.141	0.048	0.082	0.075	0.069
Ecuador	0.141	0.139	0.083	0.134	0.128	0.123
Syrian Arab Republic	0.137	0.135	0.114	0.166	0.208	0.250
Tunisia	0.134	0.132	0.106	0.188	0.167	0.145
Angola	0.134	0.132	0.156	0.098	0.093	0.088
Luxembourg	0.131	0.128	1.369	0.080	0.089	0.099
Uzbekistan	0.129	0.127	0.043	0.120	0.101	0.082
Jamaica	0.128	0.126	0.048	0.033	0.034	0.035
Kenya	0.127	0.125	0.037	0.115	0.103	0.090
Qatar	0.123	0.121	0.136	0.063	0.076	0.090
Myanmar	0.121	0.119	0.031	0.209	0.170	0.130
Yemen, Republic of	0.114	0.112	0.110	0.051	0.051	0.051
Slovenia	0.108	0.107	0.148	0.106	0.108	0.110
Dominican Republic	0.102	0.101	0.090	0.152	0.138	0.123
Brunei Darussalam	0.101	0.099	0.050	0.026	0.026	0.025
Guatemala	0.098	0.097	0.066	0.135	0.127	0.119
Panama	0.097	0.095	0.048	0.060	0.059	0.058
Lebanon	0.095	0.093	0.182	0.064	0.068	0.072
Tanzania	0.093	0.091	0.034	0.067	0.062	0.057
Oman	0.091	0.089	0.145	0.100	0.099	0.098
Cameroon	0.087	0.085	0.032	0.106	0.095	0.084
Uganda	0.084	0.083	0.025	0.103	0.086	0.068
Bolivia	0.080	0.079	0.023	0.066	0.059	0.051
El Salvador	0.080	0.079	0.060	0.079	0.075	0.071
Jordan	0.080	0.078	0.080	0.070	0.064	0.058
Bosnia-Herzegovina	0.079	0.078	0.064	0.060	0.054	0.048
Costa Rica	0.077	0.075	0.078	0.109	0.100	0.091
Islamic Republic of Afghanistan	0.076	0.074	0.041	0.076	0.064	0.051
Senegal	0.076	0.074	0.024	0.053	0.048	0.043
Azerbaijan	0.075	0.074	0.050	0.087	0.075	0.063
Gabon	0.072	0.071	0.041	0.028	0.028	0.029
Georgia	0.070	0.069	0.019	0.041	0.036	0.032
Lithuania	0.067	0.066	0.101	0.114	0.106	0.099

Table 3a. Distribution of Quotas, GDP-Blend, and Compression -- By Member 1/ 2/ (continued)
(In percent)

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 0.90 7/	100(25/75) 8/ K = 0.90 7/	100(50/50) 9/ K = 0.90 7/
Cyprus	0.065	0.064	0.063	0.046	0.050	0.053
Namibia	0.064	0.063	0.023	0.041	0.036	0.032
Bahrain	0.063	0.062	0.142	0.042	0.042	0.043
Ethiopia	0.063	0.061	0.024	0.136	0.112	0.088
Papua New Guinea	0.062	0.060	0.028	0.039	0.034	0.029
Bahamas, The	0.061	0.060	0.027	0.019	0.021	0.022
Nicaragua	0.061	0.060	0.020	0.055	0.046	0.038
Honduras	0.061	0.060	0.038	0.056	0.050	0.044
Liberia	0.060	0.059	0.005	0.003	0.003	0.003
Latvia	0.059	0.058	0.058	0.071	0.067	0.063
Moldova	0.058	0.057	0.018	0.024	0.021	0.018
Madagascar	0.057	0.056	0.015	0.043	0.038	0.033
Iceland	0.055	0.054	0.039	0.029	0.035	0.041
Mozambique	0.053	0.052	0.025	0.067	0.057	0.047
Guinea	0.050	0.049	0.009	0.050	0.042	0.034
Sierra Leone	0.049	0.048	0.004	0.014	0.012	0.010
Malta	0.048	0.047	0.053	0.023	0.023	0.023
Mauritius	0.048	0.047	0.030	0.043	0.039	0.035
Paraguay	0.047	0.046	0.037	0.072	0.062	0.052
Mali	0.044	0.043	0.014	0.039	0.034	0.030
Suriname	0.043	0.042	0.010	0.009	0.008	0.007
Armenia	0.043	0.042	0.013	0.037	0.032	0.027
Guyana	0.043	0.042	0.010	0.011	0.010	0.008
Kyrgyz Republic	0.042	0.041	0.010	0.030	0.025	0.020
Cambodia	0.041	0.040	0.031	0.084	0.070	0.055
Tajikistan	0.041	0.040	0.011	0.024	0.021	0.017
Congo, Republic of	0.040	0.039	0.032	0.014	0.015	0.017
Haiti	0.038	0.038	0.012	0.042	0.036	0.029
Somalia	0.038	0.038	0.002	0.003	0.003	0.003
Rwanda	0.037	0.037	0.006	0.033	0.028	0.022
Burundi	0.036	0.035	0.003	0.016	0.013	0.010
Turkmenistan	0.035	0.035	0.046	0.093	0.084	0.075
Togo	0.034	0.034	0.008	0.027	0.023	0.018
Nepal	0.033	0.033	0.020	0.097	0.081	0.065
Fiji	0.033	0.032	0.011	0.016	0.015	0.014

Table 3a. Distribution of Quotas, GDP-Blend, and Compression -- By Member 1/ 2/ (continued)
(In percent)

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 0.90 7/	100(25/75) 8/ K = 0.90 7/	100(50/50) 9/ K = 0.90 7/
Malawi	0.032	0.032	0.006	0.022	0.019	0.016
Macedonia, FYR	0.032	0.032	0.027	0.043	0.038	0.033
Barbados	0.032	0.031	0.014	0.015	0.014	0.014
Niger	0.031	0.030	0.007	0.031	0.026	0.022
Estonia	0.031	0.030	0.072	0.056	0.054	0.051
Mauritania	0.030	0.030	0.007	0.020	0.017	0.014
Botswana	0.029	0.029	0.051	0.048	0.044	0.041
Benin	0.029	0.028	0.009	0.025	0.023	0.021
Burkina Faso	0.028	0.028	0.010	0.045	0.039	0.034
Chad	0.026	0.026	0.024	0.035	0.031	0.027
Central African Republic	0.026	0.026	0.003	0.014	0.012	0.010
Lao, People's Dem. Republic	0.025	0.024	0.007	0.034	0.028	0.023
Mongolia	0.024	0.023	0.010	0.016	0.014	0.012
Swaziland	0.024	0.023	0.020	0.017	0.016	0.014
Albania	0.023	0.022	0.027	0.044	0.041	0.037
Lesotho	0.016	0.016	0.011	0.015	0.013	0.011
Equatorial Guinea	0.015	0.015	0.041	0.047	0.041	0.034
Gambia, The	0.015	0.014	0.002	0.009	0.008	0.006
Montenegro	0.013	0.013	0.009	0.009	0.009	0.009
Belize	0.009	0.009	0.006	0.007	0.007	0.006
San Marino	0.008	0.008	0.020	0.006	0.006	0.006
Vanuatu	0.008	0.008	0.003	0.003	0.002	0.002
Djibouti	0.007	0.007	0.003	0.006	0.005	0.005
Eritrea	0.007	0.007	0.008	0.013	0.010	0.008
St. Lucia	0.007	0.007	0.004	0.004	0.004	0.004
Guinea-Bissau	0.007	0.007	0.004	0.004	0.003	0.003
Antigua and Barbuda	0.006	0.006	0.006	0.003	0.004	0.004
Grenada	0.005	0.005	0.003	0.003	0.003	0.003
Samoa	0.005	0.005	0.002	0.004	0.004	0.003
Solomon Islands	0.005	0.005	0.003	0.003	0.003	0.003
Cape Verde	0.004	0.004	0.004	0.010	0.008	0.007
Comoros	0.004	0.004	0.001	0.004	0.004	0.003
St. Kitts and Nevis	0.004	0.004	0.002	0.002	0.002	0.002
Seychelles	0.004	0.004	0.005	0.004	0.004	0.004
St. Vincent and the Grenadines	0.004	0.004	0.002	0.003	0.003	0.003

Table 3a. Distribution of Quotas, GDP-Blend, and Compression -- By Member 1/ 2/ (concluded)
(In percent)

	Actual Quotas 3/		Existing Five Formulas	Linear Formula with GDP-Blends 5/		
	Pre First Round Increases	Post First Round Increases 4/		100(0/100) 6/ K = 0.90 7/	100(25/75) 8/ K = 0.90 7/	100(50/50) 9/ K = 0.90 7/
Dominica	0.004	0.004	0.002	0.002	0.002	0.002
Maldives	0.004	0.004	0.005	0.008	0.007	0.006
Timor-Leste	0.004	0.004	0.007	0.003	0.003	0.003
Sao Tome and Principe	0.003	0.003	0.000	0.001	0.001	0.001
Tonga	0.003	0.003	0.001	0.003	0.003	0.002
Bhutan	0.003	0.003	0.004	0.009	0.008	0.007
Kiribati	0.003	0.003	0.003	0.001	0.001	0.001
Micronesia, Fed. States of	0.002	0.002	0.002	0.001	0.001	0.001
Marshall Islands	0.002	0.002	0.001	0.001	0.001	0.001
Palau, Republic of	0.001	0.001	0.001	0.001	0.001	0.001

Source: Finance Department.

1/ Calculated as the sum of variable weights multiplied with a country's share in the global total of the respective variables.

2/ Based on 1993–2005 data.

3/ For the three countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used. Also includes Montenegro, which became a member on January 18, 2007 (pre-Singapore shares have been adjusted accordingly).

4/ Includes ad hoc increases for China, P.R., Korea, Mexico, and Turkey.

5/ A GDP blend (x/y) is defined as x percent of GDP weighted at market exchange rates and y percent weighted at PPP-exchange rates. PPP data were retrieved from the WEO database for 176 countries. For nine countries with no WEO data, PPP GDP was estimated based on the countries' share in global GDP at market rates.

6/ $0.0 * GDP + 1.0 * PPP GDP$

7/ The compression (K) raises the quota formula to the power of K.

8/ $0.25 * GDP + 0.75 * PPP GDP$

9/ $0.50 * GDP + 0.50 * PPP GDP$

10/ Includes China, P.R., and Hong Kong SAR.

Table 4. Distribution of Quotas and Calculated Quotas 1/ 2/
(In percent)

	Actual Quotas 3/ 4/	Existing Five Formulas 5/	Linear Formula (30/50/13/7) 6/
Advanced economies	60.5	65.6	67.7
Major advanced economies	45.2	45.9	50.2
Of which: US	17.1	16.3	19.0
Other advanced economies	15.3	19.7	17.5
Developing countries	32.1	28.6	26.8
Africa	5.4	2.4	2.3
Asia 7/	11.5	16.2	14.9
Middle East, Malta & Turkey	7.6	4.8	4.2
Western Hemisphere	7.6	5.2	5.5
Transition economies	7.4	5.7	5.4
Total	100.0	100.0	100.0
Memorandum Item:			
EU 27	32.4	37.8	36.0
LICs 8/	7.4	3.6	3.5

Source: Finance Department.

1/ Based on data through 2005 as provided in *Quotas—Updated Calculations and Data Adjustments* (2007).

2/ Reflects the impact of adjustments to current receipts and payments for re-exports, international banking interest, and non-monetary gold.

3/ For the three countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used.

4/ Includes ad hoc increases for China, P.R., Korea, Mexico, and Turkey; also includes Montenegro, which became a member on January 18, 2007.

5/ Based on 1993-2005 data and computed as traditionally specified.

6/ Calculations are based on a linear formula using the following coefficients: $0.298 \times \text{GDP} + 0.498 \times \text{Openness} + 0.131 \times \text{Variability} + 0.073 \times \text{Reserves}$. The coefficients are the estimated contributions of variables to calculated quota using the existing five formulas.

7/ Including Korea and Singapore.

8/ PRGF-eligible countries.

Table 4a. Distribution of Quotas and Calculated Quotas—By Member 1/ 2/
(In percent)

	Actual Quotas 3/ 4/	Existing Five Formulas 5/	Linear Formula (30/50/13/7) 6/
United States	17.076	16.284	18.965
Japan	6.119	7.011	8.449
Germany	5.979	6.850	7.158
France	4.936	4.129	4.338
United Kingdom	4.936	5.240	5.048
China 7/	3.719	6.137	6.215
Italy	3.243	3.317	3.512
Saudi Arabia	3.211	1.030	0.781
Canada	2.928	3.065	2.776
Russia	2.733	1.702	1.753
Netherlands	2.373	2.897	2.337
Belgium	2.117	2.270	1.811
India	1.911	1.287	1.415
Switzerland	1.590	1.485	1.400
Australia	1.488	1.205	1.252
Mexico	1.449	1.841	1.882
Spain	1.401	2.237	2.347
Brazil	1.396	1.069	1.273
Korea	1.346	2.512	2.375
Venezuela	1.222	0.427	0.358
Sweden	1.101	1.172	1.096
Argentina	0.973	0.368	0.456
Indonesia	0.956	0.737	0.730
Austria	0.861	1.129	1.024
South Africa	0.859	0.459	0.492
Nigeria	0.806	0.359	0.283
Norway	0.768	0.860	0.852
Denmark	0.755	1.040	0.929
Iran	0.688	0.435	0.408
Malaysia	0.683	1.374	0.947
Kuwait	0.635	0.355	0.236
Ukraine	0.631	0.301	0.267
Poland	0.629	0.779	0.790
Finland	0.581	0.529	0.561
Algeria	0.577	0.340	0.329

Table 4a. Distribution of Quotas and Calculated Quotas -- by Member 1/ 2/ (continued)
(In percent)

	Actual Quotas 3/ 4/	Existing Five Formulas 5/	Linear Formula (30/50/13/7) 6/
Turkey	0.548	0.751	0.874
Iraq	0.546	0.278	0.207
Libya	0.517	0.243	0.205
Thailand	0.497	0.909	0.811
Hungary	0.477	0.489	0.439
Pakistan	0.475	0.196	0.235
Romania	0.474	0.248	0.250
Egypt	0.434	0.253	0.268
Israel	0.427	0.544	0.479
New Zealand	0.411	0.239	0.247
Philippines	0.404	0.473	0.422
Portugal	0.399	0.481	0.479
Singapore	0.396	1.929	1.200
Chile	0.394	0.326	0.304
Ireland	0.385	1.660	1.322
Greece	0.378	0.485	0.559
Czech Republic	0.377	0.585	0.517
Colombia	0.356	0.219	0.238
Bulgaria	0.294	0.125	0.117
Peru	0.293	0.149	0.177
United Arab Emirates	0.281	0.508	0.392
Morocco	0.270	0.165	0.167
Bangladesh	0.245	0.099	0.109
Congo, Dem. Republic of	0.245	0.023	0.020
Zambia	0.225	0.027	0.025
Serbia	0.215	0.085	0.079
Sri Lanka	0.190	0.070	0.067
Belarus	0.178	0.116	0.095
Ghana	0.170	0.042	0.039
Kazakhstan	0.168	0.189	0.161
Croatia	0.168	0.149	0.144
Slovak Republic	0.164	0.247	0.205
Zimbabwe	0.162	0.023	0.018
Trinidad and Tobago	0.154	0.064	0.052
Vietnam	0.151	0.235	0.192

Table 4a. Distribution of Quotas and Calculated Quotas—by Member 1/ 2/ (continued)
(In percent)

	Actual Quotas 3/ 4/	Existing Five Formulas 5/	Linear Formula (30/50/13/7) 6/
Cote d'Ivoire	0.149	0.060	0.051
Sudan	0.145	0.046	0.048
Uruguay	0.141	0.048	0.055
Ecuador	0.139	0.083	0.116
Syrian Arab Republic	0.135	0.114	0.130
Tunisia	0.132	0.106	0.100
Angola	0.132	0.156	0.111
Luxembourg	0.128	1.369	0.685
Uzbekistan	0.127	0.043	0.043
Jamaica	0.126	0.048	0.047
Kenya	0.125	0.037	0.043
Qatar	0.121	0.136	0.119
Myanmar	0.119	0.031	0.031
Yemen, Republic of	0.112	0.110	0.085
Slovenia	0.107	0.148	0.130
Dominican Republic	0.101	0.090	0.087
Brunei Darussalam	0.099	0.050	0.034
Guatemala	0.097	0.066	0.071
Panama	0.095	0.048	0.052
Lebanon	0.093	0.182	0.146
Tanzania	0.091	0.034	0.030
Oman	0.089	0.145	0.106
Cameroon	0.085	0.032	0.044
Uganda	0.083	0.025	0.023
Bolivia	0.079	0.023	0.025
El Salvador	0.079	0.060	0.055
Jordan	0.078	0.080	0.069
Bosnia-Herzegovina	0.078	0.064	0.048
Costa Rica	0.075	0.078	0.071
Islamic Republic of Afghanistan	0.074	0.041	0.029
Senegal	0.074	0.024	0.023
Azerbaijan	0.074	0.050	0.038
Gabon	0.071	0.041	0.029
Georgia	0.069	0.019	0.018
Lithuania	0.066	0.101	0.087

Table 4a. Distribution of Quotas and Calculated Quotas—by Member 1/ 2/ (continued)
(In percent)

	Actual Quotas 3/ 4/	Existing Five Formulas 5/	Linear Formula (30/50/13/7) 6/
Cyprus	0.064	0.063	0.064
Namibia	0.063	0.023	0.018
Bahrain	0.062	0.142	0.093
Ethiopia	0.061	0.024	0.028
Papua New Guinea	0.060	0.028	0.021
Bahamas, The	0.060	0.027	0.022
Nicaragua	0.060	0.020	0.020
Honduras	0.060	0.038	0.034
Liberia	0.059	0.005	0.006
Latvia	0.058	0.058	0.052
Moldova	0.057	0.018	0.014
Madagascar	0.056	0.015	0.016
Iceland	0.054	0.039	0.040
Mozambique	0.052	0.025	0.021
Guinea	0.049	0.009	0.009
Sierra Leone	0.048	0.004	0.004
Malta	0.047	0.053	0.038
Mauritius	0.047	0.030	0.027
Paraguay	0.046	0.037	0.031
Mali	0.043	0.014	0.015
Suriname	0.042	0.010	0.007
Armenia	0.042	0.013	0.013
Guyana	0.042	0.010	0.006
Kyrgyz Republic	0.041	0.010	0.009
Cambodia	0.040	0.031	0.025
Tajikistan	0.040	0.011	0.010
Congo, Republic of	0.039	0.032	0.024
Haiti	0.038	0.012	0.013
Somalia	0.038	0.002	0.001
Rwanda	0.037	0.006	0.007
Burundi	0.035	0.003	0.002
Turkmenistan	0.035	0.046	0.047
Togo	0.034	0.008	0.008
Nepal	0.033	0.020	0.022
Fiji	0.032	0.011	0.009

Table 4a. Distribution of Quotas and Calculated Quotas—by Member 1/ 2/ (continued)
(In percent)

	Actual Quotas 3/ 4/	Existing Five Formulas 5/	Linear Formula (30/50/13/7) 6/
Malawi	0.032	0.006	0.006
Macedonia, FYR	0.032	0.027	0.023
Barbados	0.031	0.014	0.014
Niger	0.030	0.007	0.007
Estonia	0.030	0.072	0.057
Mauritania	0.030	0.007	0.006
Botswana	0.029	0.051	0.046
Benin	0.028	0.009	0.009
Burkina Faso	0.028	0.010	0.011
Chad	0.026	0.024	0.023
Central African Republic	0.026	0.003	0.004
Lao, People's Dem. Republic	0.024	0.007	0.007
Mongolia	0.023	0.010	0.009
Swaziland	0.023	0.020	0.015
Albania	0.022	0.027	0.023
Lesotho	0.016	0.011	0.009
Equatorial Guinea	0.015	0.041	0.032
Gambia, The	0.014	0.002	0.002
Montenegro	0.013	0.009	0.007
Belize	0.009	0.006	0.005
San Marino	0.008	0.020	0.012
Vanuatu	0.008	0.003	0.002
Djibouti	0.007	0.003	0.004
Eritrea	0.007	0.008	0.006
St. Lucia	0.007	0.004	0.003
Guinea-Bissau	0.007	0.004	0.002
Antigua and Barbuda	0.006	0.006	0.004
Grenada	0.005	0.003	0.002
Samoa	0.005	0.002	0.002
Solomon Islands	0.005	0.003	0.002
Cape Verde	0.004	0.004	0.004
Comoros	0.004	0.001	0.001
St. Kitts and Nevis	0.004	0.002	0.002
Seychelles	0.004	0.005	0.005
St. Vincent and the Grenadines	0.004	0.002	0.002

Table 4a. Distribution of Quotas and Calculated Quotas—by Member 1/ 2/ (concluded)
(In percent)

	Actual Quotas 3/ 4/	Existing Five Formulas 5/	Linear Formula (30/50/13/7) 6/
Dominica	0.004	0.002	0.002
Maldives	0.004	0.005	0.004
Timor-Leste	0.004	0.007	0.004
Sao Tome and Principe	0.003	0.000	0.000
Tonga	0.003	0.001	0.001
Bhutan	0.003	0.004	0.004
Kiribati	0.003	0.003	0.001
Micronesia, Fed. States of	0.002	0.002	0.002
Marshall Islands	0.002	0.001	0.001
Palau, Republic of	0.001	0.001	0.001

Source: Finance Department.

1/ Based on data through 2005 as provided in *Quotas—Updated Calculations and Data Adjustments* (2007).

2/ Reflects the impact of adjustments to current receipts and payments for re-exports, international banking interest, and non-monetary gold.

3/ For the three countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used.

4/ Includes ad hoc increases for China, P.R., Korea, Mexico, and Turkey; also includes Montenegro, which became a member on January 18, 2007.

5/ Based on 1993-2005 data and computed as traditionally specified.

6/ Calculations are based on a linear formula using the following coefficients: $0.298 \times \text{GDP} + 0.498 \times \text{Openness} + 0.131 \times \text{Variability} + 0.073 \times \text{Reserves}$. The coefficients are the estimated contributions of variables to calculated quota using the existing five formulas.

7/ Includes China, P.R., and Hong Kong SAR.