

INTERNATIONAL MONETARY FUND

Alternative Quota Formulas—Further Considerations: Statistical Appendix

Prepared by the Treasurer's and Statistics Departments

(In Cooperation with Other Departments)

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I. ORIGINS OF PPP DATA IN THE WORLD ECONOMIC OUTLOOK

1. The World Economic Outlook (WEO) presents annual calculations of individual country GDP valued at purchasing power parity (PPP) for 176 countries.¹ Here GDP is converted from national currency units to “international dollars,” not by market exchange rates, but by PPP conversion rates based on the estimated purchasing power of countries’ currencies. The applied PPPs are obtained from a number of intermediate sources, and the source data are updated every few years. The current series are based on data provided by the OECD and the World Bank in 1999.
2. There is a long history of work aimed at constructing internationally comparable measures of purchasing power centering on the International Comparisons Program (ICP) involving the United Nations Statistical Office and the University of Pennsylvania.² The core of this effort is a systematic survey of price levels in individual countries, which is used to construct measures of absolute PPP. This work has gradually become more comprehensive, but country coverage is still limited and data are gathered only for infrequent “benchmark” years. To overcome the lack of coverage, data for remaining countries are estimated with regression techniques, and missing years are filled in by extrapolation.
3. As the ICP has evolved, the program has become increasingly decentralized, with data collection carried out by a number of participants each responsible for a given group of countries, and prominent parts are played by, in particular, the World Bank and the OECD. The procedure thus involves a multi-step exercise where at first countries of a particular group, typically a region such as the EU, are compared. These groups are subsequently compared to each other.³ Since 1970, price surveys have been carried out at approximately five-year intervals and the total number of surveyed countries has increased to about 100.
4. The latest round of ICP price surveys for which final data are available took place in 1996. The OECD, based on surveys taking place in 1994–96 and carried out by a number of different agencies, provides PPP results from this round for OECD members, Israel, Slovak Republic, Slovenia, and CIS countries—52 countries in all. The World Bank also coordinates data collection efforts carried out by a number of different agencies and publishes PPP-based

¹ For an overview see Anne Marie Gulde and Marianne Schulze-Ghattas, “Purchasing Power Parity Based Weights for the World Economic Outlook”, in *Staff Studies for the World Economic Outlook* (Washington: IMF, 1993).

² See, in particular, Robert Summers and Alan Heston, “The Penn World Table (Mark 5): An Expanded Set of International Comparisons, 1950–1988,” *Quarterly Journal of Economics*, Vol. 106, No. 2 (May 1991), pp. 327–68.

³ Matters are complicated by the facts that some groups are divided into several sub-groups, groups have not remained constant over time, and some countries belong to more than one group.

GDP series for a large number of countries in its World Development Indicators (WDI) from which the PPP rate may be backed out by comparing to values for GDP in national currency. Data for a significant number of countries in the WDI, however, are based on estimates rather than actual price surveys. Of the 108 countries for which the latest WEO relied on WDI data for PPP-based GDP, values for 55 countries are based on ICP price surveys.⁴ Of the remaining countries, the value for China is based on an independently performed price comparison with U.S.A. dating from 1986 and the values for another 52 countries (mostly small developing countries, but also India) are based on estimates.

5. For WEO purposes, calculation of PPP-based GDP has since 1999 relied on the 1996 values of the (at that time) most recently available data series from the OECD and, for countries not covered there, WDI (see Table 1).⁵ For 16 countries not represented by these sources, numbers were estimated based on cross-section regressions relating PPP-based GDP to GDP at market exchange rates, trade openness, and regional dummies. The complete set of 1996 numbers for PPP-based GDP are each year extended forward in time by applying the growth rate of the product of the IMF country desk-provided real GDP and the level of the U.S. GDP deflator. This procedure implicitly assumes that relative prices remain unchanged.

6. An important limitation of the available ICP data is that price surveys should make comparisons of goods, which are of the same quantity and quality across all countries.⁶ Since goods often differ between countries, differences along these dimensions may well be mistaken for price differences. In addition, a number of indexing problems mean that there is no clear-cut way of aggregating from the level of an individual country to the group level, and on to the world level.⁷ This implies that results are not invariant to how the ICP delegates data collection and that results may change depending on which countries are included in the price surveys. Consequently, PPP estimates for a given country from different sources are not readily comparable. Finally, although the estimation techniques have been shown to have satisfactory statistical properties,⁸ the fact that a large number of primarily small developing countries are not included in the price surveys raises obvious questions about the validity of the results for these countries.

⁴ Of the 55 price surveys one was carried out prior to the latest 1996 round.

⁵ For eight countries listed in Table 1, the 1996 value was not available at the time and the 1995 value was used instead.

⁶ For a comprehensive evaluation of the ICP see Jacob Ryten, "Evaluation of the International Comparison Programme," a 1998 report sponsored jointly by the World Bank, the IMF, and the UN.

⁷ For a detailed discussion of these issues see Anne Marie Gulde and Marianne Schulze-Ghattas (1993), pp. 109-113.

⁸ See Sultan Ahmad, "Regression Estimates of Per Capita GDP based on Purchasing Power Parities," mimeo, World Bank (1992).

Table 1. Origin of PPP Conversion Factors Used in the Latest World Economic Outlook

	Source 1/	Survey Year 2/
Albania	OECD	1996
Algeria	WDI	
Angola	WDI	
Antigua and Barbuda 3/	WDI	
Argentina	WDI	1996
Armenia	OECD	1996
Australia	OECD	1996
Austria	OECD	1996
Azerbaijan	OECD	1996
Bahamas, The 3/	WDI	
Bahrain	WDI	
Bangladesh	WDI	1993
Barbados 3/	WDI	
Belarus	OECD	1996
Belgium	OECD	1996
Belize	WDI	1993
Benin	WDI	
Bhutan	IMF	
Bolivia	WDI	1996
Botswana	WDI	1993
Brazil	WDI	1996
Bulgaria	OECD	1993
Burkina Faso	WDI	
Burundi	WDI	
Cambodia	WDI	
Cameroon	WDI	1993
Canada	OECD	1996
Cape Verde	WDI	
Central African Republic	WDI	
Chad	WDI	
Chile	WDI	1996
China, P.R.: Mainland 4/	WDI	1986
China, P.R.: Hong Kong	WDI	1993
Colombia	WDI	1993
Comoros	WDI	
Congo, Democratic Republic of	WDI	
Congo, Republic of	WDI	1993
Costa Rica	WDI	

Table 1. Origin of PPP Conversion Factors Used in the Latest World Economic Outlook (Cont'd)

	Source 1/	Survey Year 2/
Cote d'Ivoire	WDI	1993
Croatia	OECD	1996
Cyprus	IMF	
Czech Republic	OECD	1996
Denmark	OECD	1996
Djibouti	IMF	
Dominica	WDI	
Dominican Republic	WDI	
Ecuador	WDI	1996
Egypt	WDI	1993
El Salvador	WDI	
Equatorial Guinea	IMF	
Eritrea	WDI	
Estonia	OECD	1996
Ethiopia	WDI	
Fiji	WDI	
Finland	OECD	1993
France	OECD	1996
Gabon	WDI	1993
Gambia, The	WDI	
Georgia	OECD	1996
Germany	OECD	1996
Ghana	WDI	
Greece	OECD	1993
Grenada	WDI	
Guatemala	WDI	1980
Guinea	WDI	1993
Guinea-Bissau	IMF	
Guyana	WDI	
Haiti	WDI	
Honduras	WDI	
Hungary	OECD	1996
Iceland	OECD	1996
India	WDI	
Indonesia	WDI	1993
Iran, Islamic Republic of 3/	WDI	1993
Ireland	OECD	1996
Israel	OECD	1996
Italy	OECD	1996

Table 1. Origin of PPP Conversion Factors Used in the Latest World Economic Outlook (Cont'd)

	Source 1/	Survey Year 2/
Jamaica	WDI	1993
Japan	OECD	1996
Jordan	WDI	1993
Kazakhstan	OECD	1996
Kenya	WDI	1993
Kiribati	IMF	
Korea, Republic of	WDI	1993
Kuwait 3/	WDI	
Kyrgyz Republic	OECD	1996
Lao People's Democratic Republic	WDI	1993
Latvia	OECD	1996
Lebanon	WDI	
Lesotho	WDI	
Liberia	IMF	
Libya	IMF	
Lithuania	OECD	1996
Luxembourg	OECD	1996
Macedonia, former Yugoslav Rep. of	OECD	1996
Madagascar	WDI	1993
Malawi	WDI	1993
Malaysia	WDI	1993
Maldives	WDI	
Mali	WDI	1993
Malta	WDI	
Mauritania	WDI	
Mauritius	WDI	1993
Mexico	OECD	1996
Moldova	OECD	1996
Mongolia	OECD	1996
Morocco	WDI	1993
Mozambique	WDI	
Myanmar 5/	IMF	
Namibia	WDI	
Nepal	WDI	1993
Netherlands	OECD	1996
Netherlands Antilles	IMF	
New Zealand	OECD	1996
Nicaragua	WDI	
Niger	WDI	

Table 1. Origin of PPP Conversion Factors Used in the Latest World Economic Outlook (Cont'd)

	Source 1/	Survey Year 2/
Nigeria	WDI	1993
Norway	OECD	1996
Oman 3/	WDI	1993
Pakistan	WDI	1993
Panama	WDI	1996
Papua New Guinea	IMF	
Paraguay	WDI	
Peru	WDI	1996
Philippines	WDI	1993
Poland	OECD	1996
Portugal	OECD	1996
Qatar 3/	WDI	
Romania	OECD	1996
Russia Federation	OECD	1996
Rwanda	WDI	
Samoa	WDI	
Sao Tome and Principe	IMF	
Saudi Arabia	WDI	1993
Senegal	WDI	1993
Seychelles	IMF	
Sierra Leone	WDI	1993
Singapore	WDI	1993
Slovak Republic	OECD	1996
Slovenia	OECD	1996
Solomon Islands	WDI	
South Africa	WDI	
Spain	OECD	1996
Sri Lanka	WDI	1993
St. Kitts and Nevis	WDI	
St. Lucia	WDI	
St. Vincent and the Grenadines	WDI	
Sudan	WDI	
Suriname	IMF	
Swaziland	WDI	
Sweden	OECD	1996
Switzerland	OECD	1996
Syrian Arab Republic	WDI	1993
Taiwan Prov. of China	IMF	
Tajikistan	OECD	1996

Table 1. Origin of PPP Conversion Factors Used in the Latest World Economic Outlook (Concluded)

	Source 1/	Survey Year 2/
Tanzania	WDI	1993
Thailand	WDI	1993
Togo	WDI	1993
Tonga	IMF	
Trinidad and Tobago	WDI	1993
Tunisia	WDI	1993
Turkey	OECD	1996
Turkmenistan	OECD	1996
Uganda	WDI	
Ukraine	OECD	1996
United Arab Emirates 3/	WDI	1993
United Kingdom	OECD	1996
United States	OECD	1996
Uruguay	WDI	1993
Uzbekistan	OECD	1996
Vanuatu	WDI	
Venezuela, Rep. Bolivariana de	WDI	1993
Vietnam	WDI	1993
Yemen, Republic of	WDI	1993
Zambia	WDI	1993
Zimbabwe	WDI	1993

1/ OECD refers to data on OECD members and countries in Eastern Europe and the CIS provided by the Organisation for Economic Cooperation and Development. WDI refers to data from the World Development Indicator database provided by the World Bank. IMF refers to data by Fund staff estimated for countries not present in the OECD or WDI data.

2/ Blanks indicate that PPP conversion factors are estimated rather than based on actual price surveys.

3/ The value used is for 1995 rather than for the 1996 base year.

4/ The WDI-based PPP conversion factor is based on a price comparison with the U.S.A. performed independently of the ICP framework.

5/ Based on the market exchange rate instead of the official rate.

II. THE EFFECT OF WEIGHTS OF VARIABLES ON CALCULATED QUOTA SHARES: ANALYTICAL RESULTS

7. Whether the calculated quota share of a country will go up or down as a result of a change in the weight of a particular variable depends on relationships involving a host of factors, including the distribution of variables, the quota formula under consideration, and the initial set of weights of variables. Evaluating the mathematical derivatives of quota shares with respect to the different weights can illuminate the interrelationships. In particular, these derivatives, which can be established using analytical methods, may be used to express the criteria that determine the direction of change in calculated quota shares due to a change in weights.

8. The analytical criteria that are established here to determine if a country will benefit from a change in the weights of variables hold up well in practice. The criteria hold with certainty when considering very small changes in weights but are not necessarily valid when considering larger changes. For the magnitude of changes considered in this paper, however, the analytical results are generally robust. Even when considering changes in weights that change the combined quota share of country groups by several percentage points, the predicted direction of changes in quota shares is typically correct for all but a handful of the 183 member countries.

9. The two types of formulae considered in the paper can be expressed as follows:

• Linear formula:
$$q_i = \sum_j a_j x_{i,j}$$

• Multiplicative formula:
$$q_i = \prod_j x_{i,j}^{a_j}$$

Here q_i is the notional calculated quota with the subscript indicating the relevant country; $x_{i,j}$ is the value of a variable with the first subscript indicating the country and the second subscript indicating the type of variable; and a_j is the weight on a variable with the subscript indicating the relevant variable.⁹ The calculated quota share of a country, s_i , is then given by

$$s_i = \frac{q_i}{\sum_l q_l}.$$

⁹ For the linear formula it is assumed that variables are expressed in shares of the world total and that the weights sum to one.

10. The effect on the calculated quota share when weights of variables are changed will depend on the manner in which they are changed. The following methods may be distinguished:

- Increase one weight while holding all others constant (Method A).
- Increase all weights by the same proportion (Method B).
- Increase one weight and reduce another by an equal amount to keep the sum of weights constant (Method C).

11. This implies the criteria shown in the table below. Considering first the linear formula, note that the calculated quota share, q_i , is simply the (arithmetic) weighted average of the variables within a country. Consequently, the table shows that an increase in a single weight (method A) has a positive impact on the quota shares in those countries where the relevant variable is large relative to the average size of variables in that country. Changing all weights in equal proportion (method B), in contrast, has no effect on quota shares since this implies the same proportional increase in the calculated quotas of all countries. When weights are changed pair-wise so as to keep the sum of weights unchanged (method C), the impact on quota shares will be positive if the variable for which the weight increases is larger than the variable for which the weight decreases.

Table 2. Criteria for Rise in Calculated Quota Share When Weights are Increased

Method	Linear Formula	Multiplicative Formula
A 1/	$x_{ij} > q_i$	$x_{i,j} > \prod_l x_{l,j}^{s_l}$
B 2/	No effect	$q_i > \prod_l q_l^{s_l}$
C 3/	$x_{ij} > x_{if}$	$\frac{x_{i,j}}{x_{i,f}} > \prod_l \left(\frac{x_{l,j}}{x_{l,f}} \right)^{s_l}$

1/ Increase in a_j .

2/ Proportional increase in all weights.

3/ Increase in a_j and corresponding decrease in a_f .

12. With the multiplicative formula the impact on calculated quota shares depends not only on the relative magnitude of variables within a country but also on the relative magnitude of variables across countries. In the case of an increase in a single weight (method A), the criterion for an increase in the quota share is that the relevant variable is greater than the (geometric) average of that variable across all countries where variables are weighted by countries' calculated quota shares. In the case where all weights are changed in equal proportion (method B), the criterion is that the calculated quota of a country is greater than the (geometric) average of calculated quotas across all countries. When weights are changed pair-wise (method C), the criterion is that the ratio of the two relevant variables is greater than the geometric average of that ratio across all countries.

13. A significant difference between the linear and the multiplicative formula is how they respond to changes in the sum of weights of variables. This is clearly reflected in the case where all weights are changed in equal proportion, which with the multiplicative formula benefits countries with large quotas but has no effect with the linear formula. When the sum of weights increases in the multiplicative formula the distribution of quotas becomes more expanded as large variables increase their relative leverage. With the linear formula, in contrast, an increase in the sum of weights has the same relative impact on all variables and hence there is no impact on quota shares.

14. The importance of the sum of weights in the multiplicative formula implies that a sufficiently small country will be negatively affected by an increase in any weight. Intuitively, for a small country the effect of an increase in the sum of weights, which benefits large countries at the expense of small countries, is likely to dominate the effect of a greater weight on even the variable that is most favorable to that country. This effect is not present with the linear formula or if the sum of weights is held constant. In these cases there is always a weight that will have a positive impact on the quota share of any given country when it is increased.

15. The analytical criteria listed in the table above can be quantified with the data used in this paper. The table below shows the critical values for the formulas used in Tables 5 and 8 in the main text. The critical values with method A are broadly similar to the variable averages of the advanced countries (see Tables 1 and 3 in the main text). This implies that an increase in a weight of a variable would raise the calculated quota share of only the few countries that are above the average for the advanced economies, and that the majority of countries would be negatively affected by an increase in any one weight. The same result holds with method B. With method C the largest critical value relates to the situation where GDP and variability are changed together reflecting that these two variables are on average the largest and the smallest of the four. In all cases these critical values hold up well also when allowing countries to select the formula that gives them the higher quota share as done in Table 8.

Table 3. Critical Values for an Increase in Quota Share When Weights are Increased
(Multiplicative formula)

	Including Reserves		Excluding Reserves	
	High GDP	Low GDP	High GDP	Low GDP
Initial weights of variables				
GDP	0.40	0.10	0.40	0.10
Openness	0.25	0.10	0.30	0.10
Variability	0.25	0.50	0.30	0.80
Reserves	0.10	0.30	0.00	0.00
Critical values associated with changing weights (SDR million, unless otherwise noted)				
A. Increase one weight 1/				
GDP	653,663	414,639	676,667	403,779
Openness	356,710	254,960	368,754	251,591
Variability	7,715	5,972	8,026	6,402
Reserves	26,787	23,071	25,367	17,633
B. Increase all weights by same proportion 2/				
	134,538	19,925	149,114	13,987
C. Increase one weight and reduce another to keep sum constant 3/				
GDP (+) and openness (-)	1.83	1.63	1.84	1.60
GDP (+) and variability (-)	84.73	69.43	84.31	63.07
GDP (+) and reserves (-)	24.40	17.97	26.68	22.90
Openness (+) and variability (-)	46.24	42.69	45.95	39.30
Openness (+) and reserves (-)	13.32	11.05	14.54	14.27
Variability (+) and reserves (-)	0.29	0.26	0.32	0.36

Notes: The critical values shown here are valid for small changes to the initial set of weights.

1/ The critical value relates to the value of the corresponding variable.

2/ The critical value relates to the value of the calculated quota.

3/ The critical value relates to the value of the ratio of the corresponding variables.

Individual Country Data

Annex Tables

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Table 1. Distribution of Variables in World Totals: GDP and Openness
(In millions of SDRs)

	Actual Quotas 1/ (1)	GDP		PPP-GDP 2/ Openness 3/		Investment
		1997-99	1995-99	1997-99	1995-99	Income 4/ 1995-99
		(2)	(3)	(4)	(5)	(6)
United States	37,149.3	6,430,333	5,910,284	6,314,954	1,769,304	343,612
Japan	13,312.8	3,110,063	3,210,627	2,281,852	901,051	256,521
Germany	13,008.2	1,555,513	1,585,715	1,385,506	1,023,684	114,270
France	10,738.5	1,047,811	1,047,892	951,881	619,991	72,215
United Kingdom	10,738.5	1,020,744	925,907	933,901	792,703	212,742
Italy	7,055.5	864,376	833,132	935,499	501,556	68,714
Saudi Arabia	6,985.5	101,877	97,447	156,452	90,023	5,867
China	6,369.2	817,460	735,656	3,282,331	590,102	18,398
Canada	6,369.2	462,303	439,173	571,074	391,461	45,236
Russia	5,945.4	220,326	234,428	724,147	137,506	10,831
Netherlands	5,162.4	277,408	273,056	260,421	396,074	51,128
Belgium	4,605.2	181,245	182,180	180,181	276,802	4,552
India	4,158.2	307,643	283,846	1,290,953	84,623	4,594
Switzerland	3,458.5	189,451	194,956	139,710	215,098	39,433
Australia	3,236.4	285,304	275,340	334,840	134,010	17,819
Spain	3,048.9	411,078	400,638	491,505	260,515	23,829
Brazil	3,036.1	518,221	510,531	805,784	108,130	17,405
Venezuela	2,659.1	70,226	62,056	148,203	33,128	4,185
Mexico	2,585.8	317,614	274,082	558,834	189,591	14,588
Sweden	2,395.5	174,140	172,233	142,932	167,303	26,569
Argentina	2,117.1	213,564	199,672	283,310	56,616	12,004
Indonesia	2,079.3	110,166	124,072	484,798	85,759	7,497
Austria	1,872.3	152,981	154,674	139,621	153,847	14,804
South Africa	1,868.5	100,364	99,958	232,254	52,854	3,631
Nigeria	1,753.2	73,804	73,968	239,751	22,052	2,270
Norway	1,671.7	110,955	107,615	89,469	90,264	8,577
Denmark	1,642.8	126,781	125,036	102,000	126,562	31,033
Korea	1,633.6	292,334	311,571	463,196	234,662	6,654
Iran	1,497.2	145,455	119,822	556,116	27,185	748
Malaysia	1,486.6	61,310	62,392	129,202	130,830	6,189
Kuwait	1,381.1	20,745	20,228	23,178	26,415	5,645
Ukraine	1,372.0	29,944	28,987	121,780	28,218	615
Poland	1,369.0	111,832	103,667	239,056	67,367	3,032
Finland	1,263.8	92,652	90,208	84,277	71,949	7,613
Algeria	1,254.7	35,051	33,043	103,923	17,624	1,565

Table 1. Distribution of Variables in World Totals: GDP and Openness
(In millions of SDRs)

	Actual Quotas 1/ (1)	GDP		PPP-GDP 2/ Openness 3/		Investment
		1997-99	1995-99	1997-99	1995-99	Income 4/ 1995-99
		(2)	(3)	(4)	(5)	(6)
Iraq	1,188.4	24,333	24,333	24,333	9,848	0
Libya	1,123.7	23,402	22,531	52,675	11,646	627
Thailand	1,081.9	93,865	103,636	287,881	106,642	6,146
Hungary	1,038.4	34,350	32,721	78,569	37,334	2,611
Pakistan	1,033.7	45,523	44,382	161,812	20,482	1,582
Romania	1,030.2	27,400	25,983	101,453	16,547	452
Turkey	964.0	144,714	134,151	306,335	77,621	5,020
Egypt	943.7	62,877	55,988	154,079	29,604	2,299
Israel	928.2	74,700	70,165	75,686	60,922	4,135
New Zealand	894.6	42,767	42,855	50,200	30,430	3,710
Philippines	879.9	54,528	53,902	197,922	61,696	3,035
Portugal	867.4	78,723	76,034	107,462	69,137	6,723
Singapore	862.5	63,696	61,789	68,995	213,426	15,907
Chile	856.1	52,685	49,656	145,287	31,946	3,110
Ireland	838.4	63,696	57,029	61,411	124,577	26,901
Greece	823.0	89,981	86,621	112,494	40,789	2,493
Czech Republic	819.3	40,131	38,892	99,063	48,845	2,230
Colombia	774.0	70,817	68,070	210,027	24,287	2,442
Bulgaria	640.2	8,492	8,177	30,290	9,555	521
Peru	638.4	40,854	39,273	88,459	15,315	2,109
United Arab Emirates	611.7	36,213	33,153	37,379	55,573	3,629
Morocco	588.2	25,390	24,631	71,538	17,726	1,101
Bangladesh	533.3	32,852	30,649	103,056	11,607	241
Congo, Dem. Republic of	533.0	5,431	4,819	28,451	2,562	328
Zambia	489.1	2,519	2,421	6,880	2,222	141
Yugoslavia	467.7	10,459	10,459	10,459	7,049	0
Sri Lanka	413.4	11,354	10,445	36,517	9,575	402
Belarus	386.4	10,121	9,459	48,135	10,321	61
Ghana	369.0	5,384	5,036	23,369	4,075	125
Kazakstan	365.7	15,001	14,093	55,994	10,852	298
Croatia	365.1	15,114	14,286	23,370	14,283	468
Slovak Republic	357.5	14,986	14,138	40,024	18,865	500
Zimbabwe	353.4	4,818	4,996	19,772	4,564	104
Trinidad and Tobago	335.6	4,566	4,233	7,084	4,529	355
Vietnam	329.1	20,181	18,240	100,761	19,043	346

Table 1. Distribution of Variables in World Totals: GDP and Openness
(In millions of SDRs)

	Actual	GDP		PPP-GDP 2/	Openness 3/	Investment
	Quotas 1/	1997-99	1995-99	1997-99	1995-99	Income 4/
	(1)	(2)	(3)	(4)	(5)	(6)
Cote d'Ivoire	325.2	8,188	7,725	20,946	7,790	654
Sudan	315.1	7,239	6,566	33,724	2,242	27
Uruguay	306.5	15,853	14,882	23,230	6,623	921
Ecuador	302.3	12,972	12,772	43,825	9,107	911
Syrian Arab Republic	293.6	51,231	45,924	156,164	9,077	773
Tunisia	286.5	14,521	13,788	37,430	13,616	734
Angola	286.3	4,943	4,526	14,635	8,825	770
Luxembourg	279.1	13,447	12,984	11,285	88,178	59,675
Uzbekistan	275.6	11,608	10,228	38,227	6,122	95
Jamaica	273.5	5,342	4,814	6,722	6,245	368
Kenya	271.4	7,985	7,258	26,440	5,264	182
Qatar	263.8	8,230	7,259	12,295	8,050	297
Myanmar	258.4	4,834	4,806	50,550	3,469	44
Yemen, Republic of	243.5	4,679	5,412	9,666	5,763	445
Slovenia	231.7	14,116	13,541	21,743	16,149	364
Dominican Republic	218.9	11,775	10,474	31,792	12,398	758
Brunei Darussalam	215.2	3,372	3,435	3,372	5,646	1,546
Guatemala	210.2	13,537	12,229	34,201	6,070	238
Panama	206.6	6,723	6,199	15,481	13,930	2,489
Lebanon	203.0	11,627	10,232	18,971	7,128	215
Tanzania	198.9	6,109	5,253	13,842	3,052	126
Oman	194.0	11,102	10,586	18,435	10,985	737
Cameroon	185.7	6,819	6,549	21,869	3,354	363
Uganda	180.5	4,881	4,616	19,586	2,326	78
Bolivia	171.5	6,017	5,514	17,775	2,799	249
El Salvador	171.3	8,683	7,882	13,310	6,087	223
Jordan	170.5	5,699	5,286	11,774	8,312	464
Bosnia-Herzegovina	169.1	2,668	2,668	2,864	4,013	22
Costa Rica	164.1	10,198	9,258	19,018	9,322	642
Afghanistan, Islamic State of	161.9	1,651	1,651	1,651	570	0
Senegal	161.8	3,378	3,258	12,236	2,713	133
Azerbaijan	160.9	3,169	2,658	12,699	2,239	24
Gabon	154.3	3,611	3,596	6,782	4,074	499
Georgia	150.3	2,439	1,877	16,148	1,590	24
Lithuania	144.2	7,562	6,419	17,633	7,335	211

Table 1. Distribution of Variables in World Totals: GDP and Openness
(In millions of SDRs)

	Actual	GDP		PPP-GDP 2/	Openness 3/	Investment
	Quotas 1/	1997-99	1995-99	1997-99	1995-99	Income 4/
	(1)	(2)	(3)	(4)	(5)	(6)
Cyprus	139.6	6,537	6,319	7,293	6,776	461
Namibia	136.5	2,378	2,282	6,393	3,298	279
Bahrain	135.0	4,671	4,415	7,855	13,418	6,378
Ethiopia	133.7	4,309	4,090	21,139	3,069	67
Papua New Guinea	131.6	2,984	3,116	8,345	3,732	283
Bahamas, The	130.3	2,709	2,481	2,265	3,351	271
Nicaragua	130.0	1,524	1,421	7,403	2,501	214
Honduras	129.5	3,758	3,339	10,300	3,778	218
Liberia	129.2	714	1,083	2,048	1,378	49
Latvia	126.8	4,485	3,986	10,295	4,529	172
Moldova	123.2	1,170	1,125	5,563	1,626	51
Madagascar	122.2	2,684	2,577	10,386	1,608	93
Iceland	117.6	5,894	5,459	5,276	4,270	235
Mozambique	113.6	2,738	2,330	10,043	2,218	115
Guinea	107.1	2,635	2,601	10,089	1,505	89
Sierra Leone	103.7	535	565	1,489	251	14
Malta	102.0	2,560	2,423	3,904	5,357	762
Mauritius	101.6	3,073	2,961	8,577	3,991	79
Paraguay	99.9	6,328	6,312	14,794	6,648	229
Mali	93.3	1,916	1,818	5,961	1,395	47
Suriname	92.1	581	520	1,822	728	8
Armenia	92.0	1,312	1,177	6,129	1,149	29
Guyana	90.9	519	491	1,983	1,283	52
Kyrgyz Republic	88.8	1,136	1,120	8,176	1,105	45
Cambodia	87.5	2,178	2,149	10,452	1,899	23
Tajikistan	87.0	862	731	4,401	1,180	13
Congo, Republic of	84.6	1,582	1,578	3,485	2,927	423
Haiti	81.9	2,706	2,340	7,303	1,370	10
Somalia	81.7	343	343	343	250	0
Rwanda	80.1	1,410	1,207	4,321	714	16
Burundi	77.0	659	648	3,378	258	13
Turkmenistan	75.2	2,156	2,396	15,503	2,644	80
Togo	73.4	1,056	981	4,846	1,005	59
Nepal	71.3	3,702	3,459	19,761	2,341	51
Fiji	70.3	1,364	1,372	2,167	1,841	87

Table 1. Distribution of Variables in World Totals: GDP and Openness
(In millions of SDRs)

	Actual	GDP		PPP-GDP 2/	Openness 3/	Investment
	Quotas 1/	1997-99	1995-99	1997-99	1995-99	Income 4/
	(1)	(2)	(3)	(4)	(5)	(6)
Malawi	69.4	1,511	1,424	5,778	1,240	30
Macedonia, FYR	68.9	2,594	2,754	6,306	2,862	58
Barbados	67.5	1,725	1,556	2,466	1,952	111
Niger	65.8	1,229	1,203	5,665	683	22
Estonia	65.2	3,642	3,254	8,331	5,550	205
Mauritania	64.4	720	720	3,254	830	29
Botswana	63.0	3,701	3,512	9,599	4,811	775
Benin	61.9	1,661	1,566	5,822	1,167	48
Burkina Faso	60.2	1,787	1,691	8,154	1,123	0
Chad	56.0	1,167	1,113	5,390	793	10
Central African Republic	55.7	751	740	3,626	574	13
Lao, People's Dem. Republic	52.9	1,093	1,146	5,391	972	27
Mongolia	51.1	703	746	2,617	896	18
Swaziland	50.7	1,028	977	2,677	2,072	124
Albania	48.7	2,203	2,012	7,184	1,455	32
Lesotho	34.9	671	650	2,456	1,392	88
Equatorial Guinea	32.6	485	349	1,193	830	96
Gambia, The	31.1	256	239	1,116	416	8
Belize	18.8	472	444	791	557	22
San Marino	17.0	564	557	564	2,678	0
Vanuatu	17.0	172	168	517	300	35
Eritrea	15.9	590	601	590	739	0
Djibouti	15.9	379	361	1,180	462	10
St. Lucia	15.3	456	425	666	677	33
Guinea-Bissau	14.2	167	204	821	133	11
Antigua and Barbuda	13.5	451	410	527	710	26
Grenada	11.7	255	230	381	337	20
Samoa	11.6	171	160	465	205	5
Solomon Islands	10.4	281	273	691	382	10
Cape Verde	9.6	397	372	998	425	6
St. Kitts and Nevis	8.9	209	190	263	278	20
Comoros	8.9	159	157	603	127	1
Seychelles	8.8	424	391	612	613	21
St. Vincent and the Grenadines	8.3	229	210	379	309	14
Maldives	8.2	384	347	739	619	27

Table 1. Distribution of Variables in World Totals: GDP and Openness
(In millions of SDRs)

	Actual	GDP		PPP-GDP 2/	Openness 3/	Investment
	Quotas 1/	1997-99	1995-99	1997-99	1995-99	Income 4/
	(1)	(2)	(3)	(4)	(5)	(6)
Dominica	8.2	187	174	250	246	18
Sao Tome and Principe	7.4	32	31	128	36	0
Tonga	6.9	117	116	295	134	1
Bhutan	6.3	303	268	990	290	0
Kiribati	5.6	35	34	102	127	40
Micronesia, Fed. States of	5.1	154	151	154	251	0
Marshall Islands	3.5	70	67	70	114	0
Palau, Republic of	3.1	95	95	95	149	0

Sources: *International Financial Statistics*; World Economic Outlook database; and staff estimates.

1/ Except for the nine countries that have not yet consented to their quota increases, for which 11th Review proposed quotas are used.

2/ Except for the 11 members without PPP-GDP data in the WEO database, for which GDP at market prices is used.

3/ Sum of current receipts and payments, not adjusted for official transfers, reexports, and international banking interest.

4/ Sum of receipts and payments, not adjusted for international banking interest.

Table 2. Distribution of International Investment Position of Reporting Members
(In millions of SDRs)

	Actual Quotas 1/	International Investment Position 2/		
		Assets	Liabilities	Assets plus Liabilities
United States	37,149.3	3,847,605	4,563,397	8,411,002
Japan	13,312.8	1,992,280	1,331,550	3,323,830
Germany	13,008.2	1,382,539	1,328,477	2,711,016
France	10,738.5	1,062,735	950,079	2,012,814
United Kingdom	10,738.5	2,252,660	2,355,648	4,608,308
Italy	7,055.5	601,610	608,128	1,209,738
Saudi Arabia	6,985.5	n.a.	n.a.	n.a.
China	6,369.2	256,934	213,351	470,285
Canada	6,369.2	290,082	441,944	732,026
Russia	5,945.4	20,617	17,793	38,411
Netherlands	5,162.4	588,302	575,434	1,163,737
Belgium	4,605.2	428,674	397,160	825,834
India	4,158.2	n.a.	n.a.	n.a.
Switzerland	3,458.5	744,497	508,769	1,253,266
Australia	3,236.4	124,098	270,640	394,738
Spain	3,048.9	245,528	325,876	571,404
Brazil	3,036.1	n.a.	n.a.	n.a.
Venezuela	2,659.1	20,840	21,515	42,355
Mexico	2,585.8	n.a.	n.a.	n.a.
Sweden	2,395.5	194,556	261,225	455,781
Argentina	2,117.1	n.a.	n.a.	n.a.
Indonesia	2,079.3	n.a.	n.a.	n.a.
Austria	1,872.3	129,283	153,268	282,551
South Africa	1,868.5	38,961	54,736	93,698
Nigeria	1,753.2	n.a.	n.a.	n.a.
Norway	1,671.7	n.a.	n.a.	n.a.
Denmark	1,642.8	117,724	146,357	264,082
Korea	1,633.6	n.a.	n.a.	n.a.
Iran	1,497.2	n.a.	n.a.	n.a.
Malaysia	1,486.6	n.a.	n.a.	n.a.
Kuwait	1,381.1	n.a.	n.a.	n.a.
Ukraine	1,372.0	n.a.	n.a.	n.a.
Poland	1,369.0	24,327	49,772	74,099
Finland	1,263.8	55,611	123,283	178,894
Algeria	1,254.7	n.a.	n.a.	n.a.

Table 2. Distribution of International Investment Position of Reporting Members
(In millions of SDRs)

	Actual Quotas 1/	International Investment Position 2/		
		Assets	Liabilities	Assets plus Liabilities
Iraq	1,188.4	n.a.	n.a.	n.a.
Libya	1,123.7	n.a.	n.a.	n.a.
Thailand	1,081.9	30,832	73,663	104,495
Hungary	1,038.4	11,700	33,095	44,795
Pakistan	1,033.7	n.a.	n.a.	n.a.
Romania	1,030.2	6,685	9,403	16,088
Turkey	964.0	22,073	62,513	84,586
Egypt	943.7	n.a.	n.a.	n.a.
Israel	928.2	30,984	52,689	83,673
New Zealand	894.6	14,552	49,053	63,605
Philippines	879.9	n.a.	n.a.	n.a.
Portugal	867.4	71,257	83,506	154,762
Singapore	862.5	n.a.	n.a.	n.a.
Chile	856.1	13,097	23,939	37,036
Ireland	838.4	n.a.	n.a.	n.a.
Greece	823.0	n.a.	n.a.	n.a.
Czech Republic	819.3	23,263	24,781	48,044
Colombia	774.0	13,380	34,303	47,683
Bulgaria	640.2	n.a.	n.a.	n.a.
Peru	638.4	10,321	29,347	39,668
United Arab Emirates	611.7	n.a.	n.a.	n.a.
Morocco	588.2	n.a.	n.a.	n.a.
Bangladesh	533.3	1,885	11,033	12,918
Congo, Dem. Republic of	533.0	n.a.	n.a.	n.a.
Zambia	489.1	n.a.	n.a.	n.a.
Yugoslavia	467.7	n.a.	n.a.	n.a.
Sri Lanka	413.4	n.a.	n.a.	n.a.
Belarus	386.4	827	2,022	2,849
Ghana	369.0	n.a.	n.a.	n.a.
Kazakstan	365.7	1,847	2,385	4,232
Croatia	365.1	n.a.	n.a.	n.a.
Slovak Republic	357.5	7,106	8,105	15,210
Zimbabwe	353.4	n.a.	n.a.	n.a.
Trinidad and Tobago	335.6	n.a.	n.a.	n.a.
Vietnam	329.1	n.a.	n.a.	n.a.

Table 2. Distribution of International Investment Position of Reporting Members
(In millions of SDRs)

	Actual Quotas 1/	International Investment Position 2/		
		Assets	Liabilities	Assets plus Liabilities
Cote d'Ivoire	325.2	1,154	11,687	12,841
Sudan	315.1	n.a.	n.a.	n.a.
Uruguay	306.5	6,990	8,918	15,908
Ecuador	302.3	n.a.	n.a.	n.a.
Syrian Arab Republic	293.6	n.a.	n.a.	n.a.
Tunisia	286.5	2,261	16,734	18,994
Angola	286.3	n.a.	n.a.	n.a.
Luxembourg	279.1	n.a.	n.a.	n.a.
Uzbekistan	275.6	n.a.	n.a.	n.a.
Jamaica	273.5	n.a.	n.a.	n.a.
Kenya	271.4	n.a.	n.a.	n.a.
Qatar	263.8	n.a.	n.a.	n.a.
Myanmar	258.4	n.a.	n.a.	n.a.
Yemen, Republic of	243.5	n.a.	n.a.	n.a.
Slovenia	231.7	5,386	5,863	11,249
Dominican Republic	218.9	n.a.	n.a.	n.a.
Brunei Darussalam	215.2	n.a.	n.a.	n.a.
Guatemala	210.2	n.a.	n.a.	n.a.
Panama	206.6	18,013	22,654	40,668
Lebanon	203.0	n.a.	n.a.	n.a.
Tanzania	198.9	638	5,903	6,541
Oman	194.0	n.a.	n.a.	n.a.
Cameroon	185.7	n.a.	n.a.	n.a.
Uganda	180.5	n.a.	n.a.	n.a.
Bolivia	171.5	1,740	6,500	8,240
El Salvador	171.3	1,866	4,517	6,383
Jordan	170.5	5,723	7,269	12,992
Bosnia-Herzegovina	169.1	n.a.	n.a.	n.a.
Costa Rica	164.1	1,155	2,372	3,527
Afghanistan, Islamic State of	161.9	n.a.	n.a.	n.a.
Senegal	161.8	522	3,033	3,555
Azerbaijan	160.9	n.a.	n.a.	n.a.
Gabon	154.3	n.a.	n.a.	n.a.
Georgia	150.3	n.a.	n.a.	n.a.
Lithuania	144.2	1,434	2,812	4,246

Table 2. Distribution of International Investment Position of Reporting Members
(In millions of SDRs)

	Actual Quotas 1/	International Investment Position 2/		
		Assets	Liabilities	Assets plus Liabilities
Cyprus	139.6	n.a.	n.a.	n.a.
Namibia	136.5	n.a.	n.a.	n.a.
Bahrain	135.0	56,100	53,021	109,120
Ethiopia	133.7	n.a.	n.a.	n.a.
Papua New Guinea	131.6	n.a.	n.a.	n.a.
Bahamas, The	130.3	n.a.	n.a.	n.a.
Nicaragua	130.0	n.a.	n.a.	n.a.
Honduras	129.5	n.a.	n.a.	n.a.
Liberia	129.2	n.a.	n.a.	n.a.
Latvia	126.8	1,968	2,554	4,522
Moldova	123.2	402	1,092	1,493
Madagascar	122.2	n.a.	n.a.	n.a.
Iceland	117.6	1,359	4,014	5,373
Mozambique	113.6	n.a.	n.a.	n.a.
Guinea	107.1	n.a.	n.a.	n.a.
Sierra Leone	103.7	n.a.	n.a.	n.a.
Malta	102.0	n.a.	n.a.	n.a.
Mauritius	101.6	840	996	1,836
Paraguay	99.9	1,736	2,316	4,052
Mali	93.3	n.a.	n.a.	n.a.
Suriname	92.1	n.a.	n.a.	n.a.
Armenia	92.0	327	941	1,267
Guyana	90.9	n.a.	n.a.	n.a.
Kyrgyz Republic	88.8	210	976	1,187
Cambodia	87.5	565	906	1,471
Tajikistan	87.0	n.a.	n.a.	n.a.
Congo, Republic of	84.6	n.a.	n.a.	n.a.
Haiti	81.9	n.a.	n.a.	n.a.
Somalia	81.7	n.a.	n.a.	n.a.
Rwanda	80.1	n.a.	n.a.	n.a.
Burundi	77.0	n.a.	n.a.	n.a.
Turkmenistan	75.2	n.a.	n.a.	n.a.
Togo	73.4	n.a.	n.a.	n.a.
Nepal	71.3	n.a.	n.a.	n.a.
Fiji	70.3	n.a.	n.a.	n.a.

Table 2. Distribution of International Investment Position of Reporting Members
(In millions of SDRs)

	Actual Quotas 1/	International Investment Position 2/		
		Assets	Liabilities	Assets plus Liabilities
Malawi	69.4	n.a.	n.a.	n.a.
Macedonia, FYR	68.9	481	1,016	1,497
Barbados	67.5	n.a.	n.a.	n.a.
Niger	65.8	n.a.	n.a.	n.a.
Estonia	65.2	1,461	2,777	4,238
Mauritania	64.4	n.a.	n.a.	n.a.
Botswana	63.0	4,605	1,543	6,148
Benin	61.9	468	1,249	1,717
Burkina Faso	60.2	n.a.	n.a.	n.a.
Chad	56.0	n.a.	n.a.	n.a.
Central African Republic	55.7	n.a.	n.a.	n.a.
Lao, People's Dem. Republic	52.9	n.a.	n.a.	n.a.
Mongolia	51.1	n.a.	n.a.	n.a.
Swaziland	50.7	693	662	1,355
Albania	48.7	n.a.	n.a.	n.a.
Lesotho	34.9	424	392	816
Equatorial Guinea	32.6	n.a.	n.a.	n.a.
Gambia, The	31.1	n.a.	n.a.	n.a.
Belize	18.8	n.a.	n.a.	n.a.
San Marino	17.0	n.a.	n.a.	n.a.
Vanuatu	17.0	n.a.	n.a.	n.a.
Eritrea	15.9	n.a.	n.a.	n.a.
Djibouti	15.9	n.a.	n.a.	n.a.
St. Lucia	15.3	n.a.	n.a.	n.a.
Guinea-Bissau	14.2	n.a.	n.a.	n.a.
Antigua and Barbuda	13.5	n.a.	n.a.	n.a.
Grenada	11.7	n.a.	n.a.	n.a.
Samoa	11.6	n.a.	n.a.	n.a.
Solomon Islands	10.4	n.a.	n.a.	n.a.
Cape Verde	9.6	n.a.	n.a.	n.a.
St. Kitts and Nevis	8.9	n.a.	n.a.	n.a.
Comoros	8.9	n.a.	n.a.	n.a.
Seychelles	8.8	n.a.	n.a.	n.a.
St. Vincent and the Grenadines	8.3	n.a.	n.a.	n.a.
Maldives	8.2	n.a.	n.a.	n.a.

Table 2. Distribution of International Investment Position of Reporting Members
(In millions of SDRs)

	Actual Quotas 1/	International Investment Position 2/		
		Assets	Liabilities	Assets plus Liabilities
Dominica	8.2	n.a.	n.a.	n.a.
Sao Tome and Principe	7.4	n.a.	n.a.	n.a.
Tonga	6.9	n.a.	n.a.	n.a.
Bhutan	6.3	n.a.	n.a.	n.a.
Kiribati	5.6	n.a.	n.a.	n.a.
Micronesia, Fed. States of	5.1	n.a.	n.a.	n.a.
Marshall Islands	3.5	n.a.	n.a.	n.a.
Palau, Republic of	3.1	n.a.	n.a.	n.a.

Source: *International Financial Statistics*.

1/ Except for the nine countries that have not yet consented to their quota increases, for which 11th Review proposed quotas are used.

2/ Average 1995-99.

Table 3. Distribution of Variables in World Totals: Variability and Reserves
(In millions of SDRs)

	Variability 2/					
	Actual Quotas 1/ (1)	Current Receipts and Net Capital Inflows		Current Receipts (4)	Net Capital Inflows (5)	Reserves 3/ (6)
		3-Year Trend	5-Year Trend			
		(2)	(3)			
United States	37,149.3	41,477	40,102	17,223	32,035	55,026
Japan	13,312.8	14,055	20,862	9,273	14,451	182,274
Germany	13,008.2	20,239	27,523	12,643	10,878	48,386
France	10,738.5	11,240	14,139	9,142	4,699	30,895
United Kingdom	10,738.5	7,297	16,585	7,071	6,642	23,111
Italy	7,055.5	8,317	13,949	5,920	4,030	18,911
Saudi Arabia	6,985.5	4,600	6,287	3,467	5,199	11,013
China	6,369.2	10,712	14,181	8,058	6,573	112,332
Canada	6,369.2	4,914	7,992	3,487	3,372	18,679
Russia	5,945.4	5,667	7,980	2,877	5,224	5,910
Netherlands	5,162.4	4,284	7,757	4,257	3,303	8,682
Belgium	4,605.2	5,879	6,035	5,139	980	8,686
India	4,158.2	2,065	2,750	1,140	1,489	22,924
Switzerland	3,458.5	3,747	5,223	2,204	2,453	29,132
Australia	3,236.4	3,035	4,005	2,089	1,474	11,583
Spain	3,048.9	5,321	10,026	2,811	5,522	28,404
Brazil	3,036.1	2,360	3,918	1,232	2,384	28,163
Venezuela	2,659.1	1,125	2,091	1,155	944	8,758
Mexico	2,585.8	4,667	8,494	1,341	3,919	23,248
Sweden	2,395.5	4,750	5,365	2,132	4,015	10,788
Argentina	2,117.1	2,494	4,010	740	2,292	17,433
Indonesia	2,079.3	2,192	2,865	1,493	1,458	18,807
Austria	1,872.3	2,199	3,089	1,489	1,347	11,572
South Africa	1,868.5	1,242	1,636	432	847	3,893
Nigeria	1,753.2	1,333	1,835	1,168	1,344	3,827
Norway	1,671.7	2,029	2,924	1,553	2,005	13,467
Denmark	1,642.8	3,843	5,120	2,635	2,616	15,651
Korea	1,633.6	4,073	6,680	2,936	4,119	45,998
Iran	1,497.2	1,323	1,255	1,297	1,786	13
Malaysia	1,486.6	2,691	3,884	2,087	1,625	21,732
Kuwait	1,381.1	4,593	6,335	1,664	5,694	3,197
Ukraine	1,372.0	2,855	3,230	2,473	548	663
Poland	1,369.0	3,010	2,742	1,805	3,378	20,139
Finland	1,263.8	2,690	3,650	1,245	1,973	5,307
Algeria	1,254.7	777	1,298	775	427	3,789

Table 3. Distribution of Variables in World Totals: Variability and Reserves
(In millions of SDRs)

	Variability 2/					
	Actual Quotas 1/ (1)	Current Receipts and Net Capital Inflows		Current Receipts (4)	Net Capital Inflows (5)	Reserves 3/ (6)
		3-Year Trend	5-Year Trend			
		(2)	(3)			
Iraq	1,188.4	2,181	2,181	2,181	0	660
Libya	1,123.7	471	717	597	416	5,193
Thailand	1,081.9	3,154	5,732	1,304	3,147	22,543
Hungary	1,038.4	1,560	1,370	641	1,383	7,070
Pakistan	1,033.7	346	693	290	275	1,274
Romania	1,030.2	619	822	514	603	1,862
Turkey	964.0	2,891	4,574	1,270	2,642	16,440
Egypt	943.7	2,306	2,921	1,347	1,646	12,148
Israel	928.2	1,394	1,270	328	1,203	16,149
New Zealand	894.6	837	1,018	348	743	2,937
Philippines	879.9	1,811	2,992	1,393	947	9,096
Portugal	867.4	1,031	1,985	882	1,047	6,574
Singapore	862.5	5,107	6,209	3,871	1,873	54,449
Chile	856.1	1,057	1,643	576	917	10,866
Ireland	838.4	8,482	5,728	6,489	2,174	3,885
Greece	823.0	1,867	2,130	646	1,919	15,021
Czech Republic	819.3	1,370	1,918	858	662	8,927
Colombia	774.0	546	1,092	285	399	6,117
Bulgaria	640.2	646	1,022	365	580	1,973
Peru	638.4	823	1,069	263	636	6,764
United Arab Emirates	611.7	1,253	1,861	1,288	918	7,097
Morocco	588.2	381	447	223	286	3,683
Bangladesh	533.3	272	353	249	124	1,170
Congo, Dem. Republic of	533.0	121	234	108	142	102
Zambia	489.1	417	571	113	402	51
Yugoslavia	467.7	1,172	1,172	1,172	0	210
Sri Lanka	413.4	148	209	91	99	1,276
Belarus	386.4	285	580	340	156	237
Ghana	369.0	124	122	120	66	288
Kazakistan	365.7	1,212	1,962	1,338	511	943
Croatia	365.1	608	815	289	432	1,972
Slovak Republic	357.5	611	779	534	166	2,105
Zimbabwe	353.4	83	138	66	62	169
Trinidad and Tobago	335.6	115	148	80	99	569
Vietnam	329.1	330	530	313	190	1,202

Table 3. Distribution of Variables in World Totals: Variability and Reserves
(In millions of SDRs)

	Variability 2/					
	Actual Quotas 1/	Current Receipts and Net Capital Inflows		Current Receipts	Net Capital Inflows	Reserves 3/
		3-Year Trend	5-Year Trend			
(1)	(2)	(3)	(4)	(5)	(6)	
Cote d'Ivoire	325.2	136	199	110	126	572
Sudan	315.1	176	203	134	83	102
Uruguay	306.5	150	239	85	86	1,539
Ecuador	302.3	194	278	147	264	1,202
Syrian Arab Republic	293.6	250	314	250	259	29
Tunisia	286.5	184	155	160	87	1,368
Angola	286.3	1,387	1,738	1,424	173	156
Luxembourg	279.1	2,659	3,441	2,659	0	47
Uzbekistan	275.6	1,908	2,091	2,325	463	292
Jamaica	273.5	97	108	68	80	480
Kenya	271.4	106	189	36	102	514
Qatar	263.8	508	518	300	439	854
Myanmar	258.4	134	126	110	37	243
Yemen, Republic of	243.5	859	962	824	166	820
Slovenia	231.7	259	558	252	165	2,487
Dominican Republic	218.9	300	538	341	106	402
Brunei Darussalam	215.2	178	245	167	40	39
Guatemala	210.2	174	164	73	140	884
Panama	206.6	296	318	254	111	708
Lebanon	203.0	444	559	105	478	5,347
Tanzania	198.9	52	64	43	46	471
Oman	194.0	246	415	406	299	1,721
Cameroon	185.7	159	206	71	141	2
Uganda	180.5	59	74	48	36	536
Bolivia	171.5	60	89	52	54	605
El Salvador	171.3	175	216	129	78	1,420
Jordan	170.5	311	498	82	295	1,705
Bosnia-Herzegovina	169.1	1,445	1,848	1,445	35	180
Costa Rica	164.1	151	234	85	104	987
Afghanistan, Islamic State of	161.9	30	30	30	0	112
Senegal	161.8	77	83	56	46	323
Azerbaijan	160.9	264	348	264	81	452
Gabon	154.3	132	191	216	132	2
Georgia	150.3	102	159	60	48	93
Lithuania	144.2	207	344	157	75	954

Table 3. Distribution of Variables in World Totals: Variability and Reserves
(In millions of SDRs)

	Variability 2/					
	Actual Quotas 1/	Current Receipts and Net Capital Inflows		Current Receipts	Net Capital Inflows	Reserves 3/
		3-Year Trend	5-Year Trend			
		(1)	(2)			
Cyprus	139.6	172	180	111	102	1,137
Namibia	136.5	45	61	34	30	191
Bahrain	135.0	1,078	1,383	771	457	960
Ethiopia	133.7	803	905	684	161	293
Papua New Guinea	131.6	124	178	95	76	94
Bahamas, The	130.3	67	104	62	57	315
Nicaragua	130.0	101	150	68	87	348
Honduras	129.5	85	107	95	44	757
Liberia	129.2	25	46	24	14	0
Latvia	126.8	117	198	97	51	601
Moldova	123.2	63	128	62	48	142
Madagascar	122.2	49	68	29	44	136
Iceland	117.6	91	149	31	71	327
Mozambique	113.6	314	394	337	94	470
Guinea	107.1	37	59	54	47	151
Sierra Leone	103.7	31	40	22	30	21
Malta	102.0	99	124	68	77	1,241
Mauritius	101.6	78	104	57	29	468
Paraguay	99.9	177	229	178	53	614
Mali	93.3	30	54	22	21	281
Suriname	92.1	46	84	72	48	56
Armenia	92.0	35	53	31	21	231
Guyana	90.9	59	63	94	99	187
Kyrgyz Republic	88.8	735	865	729	34	148
Cambodia	87.5	46	80	46	17	267
Tajikistan	87.0	325	507	388	166	4
Congo, Republic of	84.6	219	215	112	221	5
Haiti	81.9	75	92	63	24	200
Somalia	81.7	6	6	6	0	14
Rwanda	80.1	45	59	45	17	113
Burundi	77.0	22	26	23	7	45
Turkmenistan	75.2	292	450	279	114	1,077
Togo	73.4	49	90	28	29	87
Nepal	71.3	63	98	33	37	582
Fiji	70.3	34	56	44	32	297

Table 3. Distribution of Variables in World Totals: Variability and Reserves
(In millions of SDRs)

	Variability 2/					
	Actual Quotas 1/	Current Receipts and Net Capital Inflows		Current Receipts	Net Capital Inflows	Reserves 3/
		3-Year Trend	5-Year Trend			
(1)	(2)	(3)	(4)	(5)	(6)	
Malawi	69.4	33	29	21	24	187
Macedonia, FYR	68.9	257	426	230	50	258
Barbados	67.5	29	48	24	21	240
Niger	65.8	63	61	29	54	36
Estonia	65.2	162	231	153	53	556
Mauritania	64.4	38	48	24	35	152
Botswana	63.0	196	207	182	54	4,304
Benin	61.9	37	76	29	32	209
Burkina Faso	60.2	69	72	28	60	235
Chad	56.0	18	24	25	19	80
Central African Republic	55.7	20	25	18	15	101
Lao, People's Dem. Republic	52.9	24	29	17	16	82
Mongolia	51.1	138	220	44	108	71
Swaziland	50.7	29	31	19	21	267
Albania	48.7	142	241	127	100	264
Lesotho	34.9	28	54	40	36	391
Equatorial Guinea	32.6	25	41	42	40	0
Gambia, The	31.1	15	20	9	7	79
Belize	18.8	12	14	6	7	46
San Marino	17.0	39	71	39	0	3
Vanuatu	17.0	13	16	8	12	32
Eritrea	15.9	32	44	32	0	108
Djibouti	15.9	20	20	14	16	47
St. Lucia	15.3	7	10	10	10	52
Guinea-Bissau	14.2	12	11	10	5	27
Antigua and Barbuda	13.5	18	11	6	20	44
Grenada	11.7	6	9	4	6	35
Samoa	11.6	3	5	3	3	46
Solomon Islands	10.4	12	18	7	8	39
Cape Verde	9.6	9	11	6	7	10
St. Kitts and Nevis	8.9	10	10	4	8	32
Comoros	8.9	5	8	4	5	27
Seychelles	8.8	11	19	10	8	19
St. Vincent and the Grenadines	8.3	6	9	6	7	28
Maldives	8.2	9	13	7	8	97

Table 3. Distribution of Variables in World Totals: Variability and Reserves
(In millions of SDRs)

	Variability 2/					Reserves 3/
	Actual Quotas 1/	Current Receipts and Net Capital Inflows		Current Receipts	Net Capital Inflows	
		3-Year Trend	5-Year Trend			
(1)	(2)	(3)	(4)	(5)	(6)	
Dominica	8.2	5	6	3	6	22
Sao Tome and Principe	7.4	4	3	3	2	7
Tonga	6.9	6	3	3	6	20
Bhutan	6.3	15	17	13	6	198
Kiribati	5.6	1	2	2	1	190
Micronesia, Fed. States of	5.1	19	23	19	0	98
Marshall Islands	3.5	5	6	5	0	9
Palau, Republic of	3.1	10	13	10	0	17

Sources: *International Financial Statistics*; World Economic Outlook database; and staff estimates.

1/ Except for the nine countries that have not yet consented to their quota increases, for which 11th Review proposed quotas are used.

2/ Standard deviation from centered 3-year trend, 1987-99 (5-year trend where indicated).

3/ Average end-month international reserves in 1999.

Table 4. Calculated Quota Shares: Equal Weights of Variables
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Linear Formula		Multiplicative Formula	
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
United States	17.383	16.623	16.230	20.047	15.300	20.497
Japan	6.229	8.472	10.770	9.085	11.095	8.958
Germany	6.087	7.568	6.922	7.829	7.574	8.378
France	5.025	4.654	4.254	4.777	4.671	5.108
United Kingdom	5.025	5.958	4.062	4.747	4.119	4.758
Italy	3.301	3.646	3.256	3.794	3.464	4.037
Saudi Arabia	3.269	0.918	0.977	0.984	0.995	0.917
China	2.980	4.761	5.644	4.274	5.916	4.552
Canada	2.980	2.765	2.237	2.442	2.433	2.532
Russia	2.782	1.301	1.203	1.433	1.210	1.463
Netherlands	2.416	2.957	1.760	2.095	1.714	2.048
Belgium	2.155	2.132	1.540	1.802	1.525	1.753
India	1.946	0.858	1.224	0.969	1.270	0.994
Switzerland	1.618	1.614	1.662	1.373	1.750	1.407
Australia	1.514	1.107	1.149	1.197	1.298	1.284
Spain	1.427	1.989	2.144	2.037	2.418	2.183
Brazil	1.421	1.104	1.657	1.395	1.674	1.341
Venezuela	1.244	0.329	0.446	0.342	0.469	0.363
Mexico	1.210	1.455	1.711	1.608	1.927	1.724
Sweden	1.121	1.368	1.236	1.335	1.332	1.362
Argentina	0.991	0.587	0.977	0.798	1.026	0.820
Indonesia	0.973	0.734	0.923	0.686	0.952	0.723
Austria	0.876	1.153	0.963	0.949	1.060	0.981
South Africa	0.874	0.394	0.429	0.459	0.482	0.494
Nigeria	0.820	0.270	0.339	0.341	0.364	0.341
Norway	0.782	0.786	0.803	0.680	0.872	0.718
Denmark	0.769	1.122	1.115	1.033	1.195	1.040
Korea	0.764	1.842	2.218	1.627	2.282	1.721
Iran	0.701	0.358	0.348	0.464	0.109	0.457
Malaysia	0.696	1.271	1.074	0.803	0.997	0.733
Kuwait	0.646	0.382	0.576	0.675	0.361	0.358
Ukraine	0.642	0.385	0.374	0.480	0.241	0.353
Poland	0.641	0.583	0.990	0.737	0.991	0.745
Finland	0.591	0.597	0.626	0.681	0.669	0.689
Algeria	0.587	0.188	0.232	0.200	0.249	0.206

Table 4. Calculated Quota Shares: Equal Weights of Variables
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Linear Formula		Multiplicative Formula	
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
Iraq	0.556	0.206	0.266	0.335	0.164	0.212
Libya	0.526	0.145	0.208	0.128	0.194	0.133
Thailand	0.506	0.865	1.120	0.841	1.107	0.832
Hungary	0.486	0.341	0.418	0.353	0.416	0.332
Pakistan	0.484	0.164	0.156	0.171	0.172	0.181
Romania	0.482	0.172	0.165	0.166	0.182	0.172
Turkey	0.451	0.650	0.958	0.802	1.030	0.840
Egypt	0.442	0.340	0.613	0.466	0.576	0.428
Israel	0.434	0.472	0.697	0.462	0.682	0.487
New Zealand	0.419	0.244	0.256	0.256	0.287	0.271
Philippines	0.412	0.564	0.561	0.485	0.585	0.481
Portugal	0.406	0.534	0.478	0.447	0.528	0.468
Singapore	0.404	2.792	2.190	1.344	1.681	1.082
Chile	0.401	0.286	0.463	0.303	0.449	0.319
Ireland	0.392	1.123	1.213	1.504	0.862	1.071
Greece	0.385	0.372	0.690	0.486	0.683	0.500
Czech Republic	0.383	0.418	0.472	0.371	0.474	0.366
Colombia	0.362	0.217	0.317	0.246	0.332	0.258
Bulgaria	0.300	0.115	0.133	0.120	0.122	0.099
Peru	0.299	0.151	0.303	0.208	0.293	0.211
United Arab Emirates	0.286	0.552	0.432	0.370	0.441	0.358
Morocco	0.275	0.140	0.183	0.137	0.191	0.146
Bangladesh	0.250	0.102	0.113	0.117	0.126	0.124
Congo, Dem. Republic of	0.249	0.031	0.025	0.031	0.025	0.031
Zambia	0.229	0.024	0.047	0.062	0.022	0.035
Yugoslavia	0.219	0.128	0.140	0.181	0.079	0.116
Sri Lanka	0.193	0.072	0.075	0.063	0.081	0.066
Belarus	0.181	0.112	0.065	0.080	0.062	0.082
Ghana	0.173	0.032	0.033	0.035	0.036	0.037
Kazakistan	0.171	0.194	0.173	0.204	0.141	0.153
Croatia	0.171	0.130	0.147	0.139	0.153	0.134
Slovak Republic	0.167	0.180	0.160	0.153	0.166	0.147
Zimbabwe	0.165	0.036	0.027	0.031	0.028	0.032
Trinidad and Tobago	0.157	0.039	0.038	0.034	0.041	0.035
Vietnam	0.154	0.157	0.121	0.126	0.134	0.132

Table 4. Calculated Quota Shares: Equal Weights of Variables
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Linear Formula		Multiplicative Formula	
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
Cote d'Ivoire	0.152	0.057	0.051	0.052	0.057	0.054
Sudan	0.147	0.027	0.032	0.039	0.028	0.037
Uruguay	0.143	0.057	0.080	0.062	0.085	0.066
Ecuador	0.141	0.072	0.079	0.070	0.087	0.075
Syrian Arab Republic	0.137	0.108	0.102	0.135	0.052	0.129
Tunisia	0.134	0.100	0.093	0.084	0.101	0.087
Angola	0.134	0.214	0.157	0.204	0.067	0.103
Luxembourg	0.131	1.554	0.454	0.603	0.133	0.386
Uzbekistan	0.129	0.221	0.210	0.271	0.096	0.135
Jamaica	0.128	0.047	0.039	0.038	0.043	0.039
Kenya	0.127	0.039	0.042	0.040	0.047	0.043
Qatar	0.123	0.079	0.092	0.099	0.088	0.085
Myanmar	0.121	0.029	0.031	0.034	0.033	0.034
Yemen, Republic of	0.114	0.107	0.115	0.130	0.080	0.075
Slovenia	0.108	0.146	0.129	0.100	0.133	0.103
Dominican Republic	0.102	0.116	0.077	0.091	0.078	0.093
Brunei Darussalam	0.101	0.050	0.033	0.043	0.023	0.040
Guatemala	0.098	0.049	0.064	0.060	0.072	0.064
Panama	0.097	0.123	0.081	0.087	0.080	0.080
Lebanon	0.095	0.076	0.186	0.093	0.143	0.088
Tanzania	0.093	0.025	0.029	0.025	0.031	0.026
Oman	0.091	0.108	0.097	0.079	0.102	0.082
Cameroon	0.087	0.027	0.030	0.040	0.011	0.041
Uganda	0.084	0.021	0.028	0.021	0.029	0.023
Bolivia	0.080	0.025	0.032	0.025	0.034	0.026
El Salvador	0.080	0.054	0.070	0.052	0.073	0.055
Jordan	0.080	0.071	0.090	0.071	0.085	0.065
Bosnia-Herzegovina	0.079	0.171	0.150	0.194	0.049	0.066
Costa Rica	0.077	0.070	0.067	0.061	0.074	0.064
Afghanistan, Islamic State of	0.076	0.006	0.008	0.008	0.009	0.008
Senegal	0.076	0.023	0.024	0.022	0.026	0.023
Azerbaijan	0.075	0.038	0.043	0.044	0.037	0.032
Gabon	0.072	0.045	0.025	0.034	0.010	0.033
Georgia	0.070	0.017	0.018	0.021	0.017	0.019
Lithuania	0.067	0.072	0.064	0.058	0.069	0.059

Table 4. Calculated Quota Shares: Equal Weights of Variables
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Linear Formula		Multiplicative Formula	
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
Cyprus	0.065	0.054	0.063	0.051	0.065	0.052
Namibia	0.064	0.025	0.018	0.019	0.019	0.019
Bahrain	0.063	0.186	0.155	0.179	0.108	0.107
Ethiopia	0.063	0.080	0.092	0.115	0.051	0.058
Papua New Guinea	0.062	0.035	0.025	0.031	0.023	0.029
Bahamas, The	0.061	0.027	0.023	0.022	0.025	0.022
Nicaragua	0.061	0.024	0.024	0.022	0.023	0.019
Honduras	0.061	0.034	0.037	0.027	0.037	0.028
Liberia	0.060	0.066	0.006	0.008	0.002	0.008
Latvia	0.059	0.043	0.039	0.034	0.042	0.035
Moldova	0.058	0.022	0.014	0.014	0.014	0.013
Madagascar	0.057	0.013	0.014	0.015	0.016	0.016
Iceland	0.055	0.031	0.032	0.033	0.035	0.035
Mozambique	0.053	0.041	0.047	0.049	0.037	0.033
Guinea	0.050	0.014	0.013	0.013	0.015	0.014
Sierra Leone	0.049	0.003	0.005	0.005	0.004	0.004
Malta	0.048	0.052	0.051	0.032	0.043	0.029
Mauritius	0.048	0.032	0.030	0.026	0.031	0.026
Paraguay	0.047	0.060	0.051	0.051	0.056	0.051
Mali	0.044	0.012	0.014	0.011	0.015	0.011
Suriname	0.043	0.012	0.008	0.009	0.007	0.007
Armenia	0.043	0.011	0.012	0.010	0.013	0.010
Guyana	0.043	0.019	0.013	0.012	0.011	0.009
Kyrgyz Republic	0.042	0.073	0.075	0.096	0.023	0.026
Cambodia	0.041	0.018	0.017	0.014	0.018	0.015
Tajikistan	0.041	0.043	0.034	0.045	0.007	0.018
Congo, Republic of	0.040	0.028	0.029	0.038	0.010	0.026
Haiti	0.038	0.014	0.017	0.017	0.019	0.017
Somalia	0.038	0.002	0.002	0.002	0.002	0.002
Rwanda	0.037	0.009	0.010	0.010	0.010	0.009
Burundi	0.036	0.003	0.004	0.005	0.004	0.004
Turkmenistan	0.035	0.054	0.059	0.047	0.044	0.031
Togo	0.034	0.011	0.010	0.011	0.010	0.010
Nepal	0.033	0.020	0.028	0.020	0.029	0.022
Fiji	0.033	0.017	0.015	0.012	0.015	0.012

Table 4. Calculated Quota Shares: Equal Weights of Variables
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Linear Formula		Multiplicative Formula	
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
Malawi	0.032	0.011	0.012	0.010	0.012	0.010
Macedonia, FYR	0.032	0.049	0.039	0.044	0.032	0.033
Barbados	0.032	0.015	0.014	0.012	0.015	0.012
Niger	0.031	0.006	0.010	0.012	0.008	0.010
Estonia	0.031	0.050	0.043	0.042	0.044	0.039
Mauritania	0.030	0.008	0.009	0.008	0.009	0.007
Botswana	0.029	0.061	0.126	0.044	0.075	0.040
Benin	0.029	0.011	0.012	0.010	0.013	0.011
Burkina Faso	0.028	0.010	0.016	0.015	0.016	0.014
Chad	0.026	0.007	0.006	0.006	0.007	0.007
Central African Republic	0.026	0.006	0.006	0.005	0.007	0.005
Lao, People's Dem. Republic	0.025	0.008	0.007	0.007	0.008	0.008
Mongolia	0.024	0.011	0.017	0.021	0.011	0.012
Swaziland	0.024	0.018	0.014	0.011	0.014	0.010
Albania	0.023	0.023	0.025	0.025	0.022	0.020
Lesotho	0.016	0.016	0.015	0.008	0.012	0.008
Equatorial Guinea	0.015	0.008	0.005	0.006	0.002	0.006
Gambia, The	0.015	0.004	0.004	0.003	0.004	0.003
Belize	0.009	0.004	0.004	0.004	0.004	0.004
San Marino	0.008	0.036	0.010	0.013	0.005	0.010
Vanuatu	0.008	0.003	0.003	0.003	0.003	0.002
Eritrea	0.007	0.008	0.008	0.007	0.007	0.006
Djibouti	0.007	0.005	0.004	0.004	0.004	0.004
St. Lucia	0.007	0.005	0.004	0.004	0.004	0.003
Guinea-Bissau	0.007	0.002	0.002	0.002	0.002	0.002
Antigua and Barbuda	0.006	0.005	0.005	0.005	0.005	0.005
Grenada	0.005	0.003	0.002	0.002	0.002	0.002
Samoa	0.005	0.002	0.002	0.001	0.002	0.001
Solomon Islands	0.005	0.003	0.003	0.003	0.003	0.003
Cape Verde	0.004	0.003	0.002	0.003	0.002	0.003
St. Kitts and Nevis	0.004	0.002	0.002	0.002	0.003	0.002
Comoros	0.004	0.001	0.001	0.001	0.002	0.001
Seychelles	0.004	0.005	0.003	0.004	0.003	0.004
St. Vincent and the Grenadines	0.004	0.003	0.002	0.002	0.002	0.002
Maldives	0.004	0.005	0.005	0.003	0.005	0.003

Table 4. Calculated Quota Shares: Equal Weights of Variables
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Linear Formula		Multiplicative Formula	
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
Dominica	0.004	0.002	0.002	0.002	0.002	0.002
Sao Tome and Principe	0.003	0.000	0.001	0.001	0.000	0.000
Tonga	0.003	0.001	0.001	0.001	0.001	0.001
Bhutan	0.003	0.004	0.007	0.003	0.005	0.003
Kiribati	0.003	0.003	0.005	0.001	0.001	0.000
Micronesia, Fed. States of	0.002	0.004	0.005	0.003	0.004	0.002
Marshall Islands	0.002	0.001	0.001	0.001	0.001	0.001
Palau, Republic of	0.001	0.002	0.002	0.002	0.002	0.001

Source: Staff estimates.

1/ Based on actual quotas except for the nine countries that have not yet consented to their quota increases, for which 11th Review proposed quotas are used.

2/ Computed as traditionally specified, except that current receipts and payments have not been adjusted for official transfers, reexports, and international banking interest.

Table 5. Calculated Quota Shares: GDP with Largest Weight
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Linear Formula 3/		Multiplicative Formula 3/	
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
United States	17.383	16.623	19.932	20.989	19.622	21.420
Japan	6.229	8.472	10.534	9.601	10.661	9.457
Germany	6.087	7.568	7.361	7.758	8.004	8.308
France	5.025	4.654	4.571	4.779	4.976	5.116
United Kingdom	5.025	5.958	4.462	4.740	4.565	4.787
Italy	3.301	3.646	3.604	3.811	3.858	4.061
Saudi Arabia	3.269	0.918	0.903	0.932	0.872	0.863
China	2.980	4.761	4.743	4.221	5.003	4.499
Canada	2.980	2.765	2.312	2.410	2.472	2.506
Russia	2.782	1.301	1.278	1.391	1.307	1.421
Netherlands	2.416	2.957	1.838	2.013	1.809	1.968
Belgium	2.155	2.132	1.551	1.704	1.510	1.639
India	1.946	0.858	1.137	1.013	1.177	1.037
Switzerland	1.618	1.614	1.413	1.322	1.455	1.351
Australia	1.514	1.107	1.194	1.208	1.318	1.296
Spain	1.427	1.989	2.057	2.021	2.266	2.168
Brazil	1.421	1.104	1.647	1.493	1.627	1.431
Venezuela	1.244	0.329	0.381	0.340	0.402	0.361
Mexico	1.210	1.455	1.626	1.593	1.791	1.709
Sweden	1.121	1.368	1.215	1.282	1.270	1.301
Argentina	0.991	0.587	0.896	0.816	0.938	0.841
Indonesia	0.973	0.734	0.754	0.668	0.779	0.703
Austria	0.876	1.153	0.917	0.924	0.981	0.956
South Africa	0.874	0.394	0.447	0.459	0.493	0.494
Nigeria	0.820	0.270	0.340	0.341	0.356	0.343
Norway	0.782	0.786	0.704	0.663	0.751	0.699
Denmark	0.769	1.122	0.998	0.988	1.027	0.989
Korea	0.764	1.842	1.820	1.598	1.891	1.692
Iran	0.701	0.358	0.448	0.484	0.278	0.478
Malaysia	0.696	1.271	0.833	0.751	0.732	0.671
Kuwait	0.646	0.382	0.548	0.617	0.300	0.316
Ukraine	0.642	0.385	0.386	0.446	0.268	0.324
Poland	0.641	0.583	0.804	0.714	0.805	0.723
Finland	0.591	0.597	0.621	0.656	0.646	0.662
Algeria	0.587	0.188	0.207	0.196	0.218	0.203

Table 5. Calculated Quota Shares: GDP with Largest Weight
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Linear Formula 3/		Multiplicative Formula 3/	
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
Iraq	0.556	0.206	0.274	0.313	0.177	0.200
Libya	0.526	0.145	0.157	0.126	0.152	0.131
Thailand	0.506	0.865	0.891	0.799	0.861	0.785
Hungary	0.486	0.341	0.350	0.333	0.331	0.310
Pakistan	0.484	0.164	0.171	0.175	0.184	0.185
Romania	0.482	0.172	0.160	0.162	0.171	0.168
Turkey	0.451	0.650	0.844	0.788	0.896	0.827
Egypt	0.442	0.340	0.498	0.449	0.463	0.415
Israel	0.434	0.472	0.538	0.450	0.539	0.474
New Zealand	0.419	0.244	0.247	0.250	0.269	0.264
Philippines	0.412	0.564	0.480	0.461	0.480	0.454
Portugal	0.406	0.534	0.446	0.438	0.481	0.459
Singapore	0.404	2.792	1.524	1.239	1.080	0.957
Chile	0.401	0.286	0.358	0.297	0.358	0.313
Ireland	0.392	1.123	1.206	1.383	0.823	0.948
Greece	0.385	0.372	0.557	0.478	0.561	0.494
Czech Republic	0.383	0.418	0.384	0.353	0.373	0.344
Colombia	0.362	0.217	0.286	0.254	0.301	0.266
Bulgaria	0.300	0.115	0.113	0.112	0.095	0.090
Peru	0.299	0.151	0.243	0.206	0.241	0.210
United Arab Emirates	0.286	0.552	0.364	0.350	0.353	0.334
Morocco	0.275	0.140	0.152	0.135	0.160	0.144
Bangladesh	0.250	0.102	0.121	0.121	0.131	0.127
Congo, Dem. Republic of	0.249	0.031	0.028	0.030	0.028	0.031
Zambia	0.229	0.024	0.048	0.057	0.025	0.032
Yugoslavia	0.219	0.128	0.145	0.168	0.089	0.107
Sri Lanka	0.193	0.072	0.066	0.062	0.071	0.065
Belarus	0.181	0.112	0.069	0.077	0.068	0.078
Ghana	0.173	0.032	0.033	0.034	0.035	0.036
Kazakstan	0.171	0.194	0.171	0.190	0.134	0.143
Croatia	0.171	0.130	0.132	0.132	0.130	0.126
Slovak Republic	0.167	0.180	0.143	0.144	0.140	0.137
Zimbabwe	0.165	0.036	0.028	0.030	0.029	0.031
Trinidad and Tobago	0.157	0.039	0.034	0.033	0.035	0.034
Vietnam	0.154	0.157	0.119	0.123	0.128	0.129

Table 5. Calculated Quota Shares: GDP with Largest Weight
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Linear Formula 3/		Multiplicative Formula 3/	
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
Cote d'Ivoire	0.152	0.057	0.049	0.050	0.053	0.053
Sudan	0.147	0.027	0.035	0.039	0.033	0.037
Uruguay	0.143	0.057	0.071	0.063	0.075	0.067
Ecuador	0.141	0.072	0.072	0.069	0.078	0.074
Syrian Arab Republic	0.137	0.108	0.137	0.145	0.100	0.138
Tunisia	0.134	0.100	0.085	0.082	0.091	0.086
Angola	0.134	0.214	0.158	0.186	0.070	0.089
Luxembourg	0.131	1.554	0.462	0.549	0.195	0.324
Uzbekistan	0.129	0.221	0.214	0.249	0.104	0.124
Jamaica	0.128	0.047	0.036	0.037	0.038	0.037
Kenya	0.127	0.039	0.040	0.040	0.044	0.043
Qatar	0.123	0.079	0.087	0.092	0.078	0.079
Myanmar	0.121	0.029	0.031	0.033	0.032	0.033
Yemen, Republic of	0.114	0.107	0.108	0.119	0.065	0.067
Slovenia	0.108	0.146	0.106	0.097	0.108	0.099
Dominican Republic	0.102	0.116	0.080	0.087	0.081	0.089
Brunei Darussalam	0.101	0.050	0.035	0.041	0.028	0.036
Guatemala	0.098	0.049	0.062	0.060	0.068	0.064
Panama	0.097	0.123	0.076	0.081	0.071	0.073
Lebanon	0.095	0.076	0.124	0.089	0.101	0.084
Tanzania	0.093	0.025	0.027	0.025	0.029	0.027
Oman	0.091	0.108	0.082	0.076	0.085	0.079
Cameroon	0.087	0.027	0.035	0.039	0.024	0.040
Uganda	0.084	0.021	0.024	0.022	0.026	0.023
Bolivia	0.080	0.025	0.028	0.025	0.030	0.027
El Salvador	0.080	0.054	0.058	0.051	0.060	0.054
Jordan	0.080	0.071	0.072	0.067	0.064	0.059
Bosnia-Herzegovina	0.079	0.171	0.149	0.176	0.046	0.056
Costa Rica	0.077	0.070	0.061	0.060	0.066	0.063
Afghanistan, Islamic State of	0.076	0.006	0.008	0.008	0.008	0.008
Senegal	0.076	0.023	0.022	0.022	0.023	0.023
Azerbaijan	0.075	0.038	0.039	0.041	0.031	0.030
Gabon	0.072	0.045	0.028	0.032	0.018	0.031
Georgia	0.070	0.017	0.018	0.020	0.017	0.018
Lithuania	0.067	0.072	0.057	0.056	0.059	0.057

Table 5. Calculated Quota Shares: GDP with Largest Weight
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Linear Formula 3/		Multiplicative Formula 3/	
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
Cyprus	0.065	0.054	0.052	0.049	0.053	0.049
Namibia	0.064	0.025	0.017	0.018	0.018	0.018
Bahrain	0.063	0.186	0.146	0.163	0.086	0.092
Ethiopia	0.063	0.080	0.091	0.105	0.048	0.052
Papua New Guinea	0.062	0.035	0.026	0.029	0.024	0.027
Bahamas, The	0.061	0.027	0.021	0.021	0.022	0.021
Nicaragua	0.061	0.024	0.021	0.021	0.018	0.017
Honduras	0.061	0.034	0.030	0.026	0.030	0.027
Liberia	0.060	0.066	0.007	0.008	0.004	0.007
Latvia	0.059	0.043	0.034	0.033	0.035	0.034
Moldova	0.058	0.022	0.013	0.013	0.012	0.012
Madagascar	0.057	0.013	0.014	0.015	0.015	0.015
Iceland	0.055	0.031	0.031	0.032	0.034	0.034
Mozambique	0.053	0.041	0.043	0.046	0.030	0.030
Guinea	0.050	0.014	0.013	0.013	0.014	0.014
Sierra Leone	0.049	0.003	0.005	0.005	0.004	0.004
Malta	0.048	0.052	0.036	0.030	0.030	0.027
Mauritius	0.048	0.032	0.026	0.025	0.026	0.025
Paraguay	0.047	0.060	0.048	0.049	0.050	0.049
Mali	0.044	0.012	0.012	0.010	0.012	0.011
Suriname	0.043	0.012	0.007	0.008	0.006	0.006
Armenia	0.043	0.011	0.010	0.009	0.010	0.010
Guyana	0.043	0.019	0.011	0.011	0.008	0.008
Kyrgyz Republic	0.042	0.073	0.074	0.087	0.020	0.022
Cambodia	0.041	0.018	0.015	0.014	0.016	0.015
Tajikistan	0.041	0.043	0.034	0.041	0.010	0.016
Congo, Republic of	0.040	0.028	0.030	0.035	0.015	0.023
Haiti	0.038	0.014	0.017	0.017	0.017	0.017
Somalia	0.038	0.002	0.002	0.002	0.002	0.002
Rwanda	0.037	0.009	0.009	0.009	0.009	0.009
Burundi	0.036	0.003	0.004	0.004	0.004	0.004
Turkmenistan	0.035	0.054	0.046	0.043	0.031	0.028
Togo	0.034	0.011	0.009	0.010	0.009	0.009
Nepal	0.033	0.020	0.023	0.020	0.024	0.021
Fiji	0.033	0.017	0.012	0.011	0.012	0.011

Table 5. Calculated Quota Shares: GDP with Largest Weight
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Linear Formula 3/		Multiplicative Formula 3/	
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
Malawi	0.032	0.011	0.010	0.010	0.011	0.010
Macedonia, FYR	0.032	0.049	0.037	0.041	0.028	0.030
Barbados	0.032	0.015	0.012	0.011	0.013	0.012
Niger	0.031	0.006	0.010	0.011	0.009	0.009
Estonia	0.031	0.050	0.039	0.039	0.037	0.036
Mauritania	0.030	0.008	0.008	0.008	0.007	0.007
Botswana	0.029	0.061	0.073	0.041	0.046	0.037
Benin	0.029	0.011	0.011	0.010	0.011	0.011
Burkina Faso	0.028	0.010	0.014	0.014	0.014	0.013
Chad	0.026	0.007	0.006	0.006	0.007	0.007
Central African Republic	0.026	0.006	0.005	0.005	0.006	0.005
Lao, People's Dem. Republic	0.025	0.008	0.007	0.007	0.008	0.007
Mongolia	0.024	0.011	0.017	0.019	0.009	0.010
Swaziland	0.024	0.018	0.011	0.011	0.011	0.010
Albania	0.023	0.023	0.023	0.024	0.019	0.019
Lesotho	0.016	0.016	0.010	0.008	0.008	0.007
Equatorial Guinea	0.015	0.008	0.005	0.006	0.003	0.005
Gambia, The	0.015	0.004	0.003	0.003	0.003	0.003
Belize	0.009	0.004	0.004	0.004	0.004	0.004
San Marino	0.008	0.036	0.010	0.012	0.006	0.009
Vanuatu	0.008	0.003	0.002	0.003	0.002	0.002
Eritrea	0.007	0.008	0.007	0.007	0.006	0.006
Djibouti	0.007	0.005	0.004	0.004	0.004	0.004
St. Lucia	0.007	0.005	0.003	0.003	0.003	0.003
Guinea-Bissau	0.007	0.002	0.002	0.002	0.002	0.002
Antigua and Barbuda	0.006	0.005	0.004	0.005	0.004	0.004
Grenada	0.005	0.003	0.002	0.002	0.002	0.002
Samoa	0.005	0.002	0.001	0.001	0.001	0.001
Solomon Islands	0.005	0.003	0.003	0.003	0.003	0.003
Cape Verde	0.004	0.003	0.003	0.003	0.003	0.003
St. Kitts and Nevis	0.004	0.002	0.002	0.002	0.002	0.002
Comoros	0.004	0.001	0.001	0.001	0.001	0.001
Seychelles	0.004	0.005	0.003	0.004	0.003	0.004
St. Vincent and the Grenadines	0.004	0.003	0.002	0.002	0.002	0.002
Maldives	0.004	0.005	0.004	0.003	0.004	0.003

Table 5. Calculated Quota Shares: GDP with Largest Weight
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Linear Formula 3/		Multiplicative Formula 3/	
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
Dominica	0.004	0.002	0.002	0.002	0.002	0.002
Sao Tome and Principe	0.003	0.000	0.001	0.001	0.000	0.000
Tonga	0.003	0.001	0.001	0.001	0.001	0.001
Bhutan	0.003	0.004	0.004	0.003	0.003	0.003
Kiribati	0.003	0.003	0.002	0.001	0.001	0.000
Micronesia, Fed. States of	0.002	0.004	0.003	0.003	0.002	0.002
Marshall Islands	0.002	0.001	0.001	0.001	0.001	0.001
Palau, Republic of	0.001	0.002	0.002	0.002	0.001	0.001

Source: Staff estimates.

1/ Based on actual quotas except for the nine countries that have not yet consented to their quota increases, for which 11th Review proposed quotas are used.

2/ Computed as traditionally specified, except that current receipts and payments have not been adjusted for official transfers, reexports, and international banking interest.

3/ See Table 5 in the main text for the weights of variables.

Table 6. Calculated Quota Shares: Targeting a Specific Distribution of Quota Shares 1/
(In percent)

	Actual Quota Shares 2/	Existing Five Formulas 3/	Linear Formula 4/		Multiplicative Formula 4/			
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
			Sum of weights = 1				Sum of weights < 1	
United States	17.383	16.623	12.449	16.774	10.787	17.162	11.201	13.147
Japan	6.229	8.472	11.242	6.372	11.445	6.277	10.110	6.513
Germany	6.087	7.568	6.142	7.599	6.572	7.941	6.155	6.207
France	5.025	4.654	3.713	4.349	4.006	4.535	4.070	4.180
United Kingdom	5.025	5.958	3.056	3.317	3.097	3.281	3.451	3.592
Italy	3.301	3.646	2.684	3.296	2.767	3.423	3.055	3.439
Saudi Arabia	3.269	0.918	1.131	1.488	1.200	1.449	1.129	1.228
China	2.980	4.761	6.595	4.061	6.994	4.236	5.648	3.796
Canada	2.980	2.765	1.927	2.007	2.116	2.059	2.274	2.275
Russia	2.782	1.301	1.178	1.900	1.084	1.930	1.226	1.743
Netherlands	2.416	2.957	1.367	1.740	1.345	1.755	1.533	1.858
Belgium	2.155	2.132	1.409	2.066	1.382	2.090	1.424	1.791
India	1.946	0.858	1.379	0.826	1.437	0.848	1.563	1.235
Switzerland	1.618	1.614	1.873	1.384	2.050	1.428	1.863	1.484
Australia	1.514	1.107	1.098	1.146	1.234	1.199	1.408	1.470
Spain	1.427	1.989	2.206	1.991	2.508	2.082	2.459	2.176
Brazil	1.421	1.104	1.755	1.031	1.786	1.018	2.000	1.554
Venezuela	1.244	0.329	0.543	0.394	0.588	0.409	0.642	0.575
Mexico	1.210	1.455	1.814	1.693	2.064	1.770	2.041	1.857
Sweden	1.121	1.368	1.249	1.633	1.349	1.669	1.371	1.549
Argentina	0.991	0.587	1.146	0.886	1.247	0.913	1.311	1.148
Indonesia	0.973	0.734	1.128	0.775	1.208	0.804	1.156	0.937
Austria	0.876	1.153	0.936	0.855	1.056	0.883	1.143	1.095
South Africa	0.874	0.394	0.406	0.460	0.452	0.481	0.582	0.696
Nigeria	0.820	0.270	0.374	0.448	0.408	0.453	0.499	0.599
Norway	0.782	0.786	0.908	0.730	1.013	0.760	1.031	0.916
Denmark	0.769	1.122	1.259	1.307	1.409	1.327	1.324	1.263
Korea	0.764	1.842	2.631	1.545	2.749	1.608	2.458	1.756
Iran	0.701	0.358	0.272	0.482	0.031	0.492	0.101	0.744
Malaysia	0.696	1.271	1.313	0.939	1.361	0.931	1.140	0.892
Kuwait	0.646	0.382	0.732	1.394	0.508	1.092	0.457	0.681
Ukraine	0.642	0.385	0.424	0.885	0.217	0.780	0.278	0.634
Poland	0.641	0.583	1.266	1.002	1.355	1.012	1.238	1.039
Finland	0.591	0.597	0.654	0.902	0.691	0.914	0.765	0.948
Algeria	0.587	0.188	0.277	0.262	0.308	0.267	0.361	0.381

Table 6. Calculated Quota Shares: Targeting a Specific Distribution of Quota Shares 1/
(In percent)

	Actual Quota Shares 2/	Existing Five Formulas 3/	Linear Formula 4/		Multiplicative Formula 4/			
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
			Sum of weights = 1				Sum of weights < 1	
Iraq	0.556	0.206	0.321	0.666	0.175	0.554	0.224	0.484
Libya	0.526	0.145	0.280	0.160	0.278	0.165	0.311	0.268
Thailand	0.506	0.865	1.399	1.070	1.492	1.081	1.299	1.053
Hungary	0.486	0.341	0.517	0.511	0.559	0.501	0.546	0.537
Pakistan	0.484	0.164	0.135	0.141	0.147	0.145	0.234	0.305
Romania	0.482	0.172	0.178	0.211	0.199	0.216	0.257	0.323
Turkey	0.451	0.650	1.137	0.991	1.265	1.020	1.245	1.119
Egypt	0.442	0.340	0.813	0.738	0.851	0.711	0.798	0.729
Israel	0.434	0.472	0.885	0.500	0.899	0.520	0.879	0.677
New Zealand	0.419	0.244	0.267	0.294	0.302	0.305	0.376	0.440
Philippines	0.412	0.564	0.658	0.615	0.728	0.622	0.719	0.685
Portugal	0.406	0.534	0.484	0.401	0.544	0.416	0.638	0.619
Singapore	0.404	2.792	2.936	1.728	2.727	1.639	1.848	1.216
Chile	0.401	0.286	0.604	0.365	0.617	0.377	0.629	0.514
Ireland	0.392	1.123	1.354	2.652	0.891	2.331	0.853	1.404
Greece	0.385	0.372	0.892	0.630	0.938	0.643	0.920	0.770
Czech Republic	0.383	0.418	0.577	0.467	0.623	0.471	0.610	0.548
Colombia	0.362	0.217	0.362	0.215	0.379	0.223	0.478	0.422
Bulgaria	0.300	0.115	0.169	0.204	0.174	0.188	0.187	0.220
Peru	0.299	0.151	0.397	0.276	0.412	0.280	0.449	0.402
United Arab Emirates	0.286	0.552	0.496	0.436	0.545	0.440	0.550	0.520
Morocco	0.275	0.140	0.218	0.140	0.232	0.146	0.284	0.263
Bangladesh	0.250	0.102	0.107	0.106	0.120	0.110	0.188	0.238
Congo, Dem. Republic of	0.249	0.031	0.024	0.041	0.021	0.041	0.041	0.088
Zambia	0.229	0.024	0.058	0.127	0.021	0.101	0.035	0.112
Yugoslavia	0.219	0.128	0.167	0.358	0.074	0.300	0.108	0.287
Sri Lanka	0.193	0.072	0.082	0.057	0.090	0.060	0.128	0.135
Belarus	0.181	0.112	0.059	0.098	0.051	0.100	0.085	0.170
Ghana	0.173	0.032	0.033	0.043	0.036	0.044	0.059	0.093
Kazakstan	0.171	0.194	0.206	0.375	0.163	0.333	0.198	0.337
Croatia	0.171	0.130	0.172	0.200	0.188	0.197	0.222	0.265
Slovak Republic	0.167	0.180	0.182	0.204	0.200	0.203	0.233	0.273
Zimbabwe	0.165	0.036	0.023	0.031	0.024	0.032	0.045	0.078
Trinidad and Tobago	0.157	0.039	0.043	0.040	0.048	0.041	0.070	0.087
Vietnam	0.154	0.157	0.115	0.123	0.129	0.128	0.184	0.234

Table 6. Calculated Quota Shares: Targeting a Specific Distribution of Quota Shares 1/
(In percent)

	Actual Quota Shares 2/	Existing Five Formulas 3/	Linear Formula 4/		Multiplicative Formula 4/			
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
			Sum of weights = 1				Sum of weights < 1	
Cote d'Ivoire	0.152	0.057	0.050	0.051	0.057	0.053	0.089	0.116
Sudan	0.147	0.027	0.032	0.057	0.024	0.056	0.047	0.110
Uruguay	0.143	0.057	0.092	0.057	0.098	0.060	0.143	0.144
Ecuador	0.141	0.072	0.085	0.071	0.096	0.074	0.137	0.155
Syrian Arab Republic	0.137	0.108	0.069	0.105	0.021	0.105	0.063	0.256
Tunisia	0.134	0.100	0.095	0.073	0.106	0.075	0.151	0.164
Angola	0.134	0.214	0.190	0.421	0.065	0.325	0.086	0.251
Luxembourg	0.131	1.554	0.419	0.871	0.064	0.762	0.110	0.547
Uzbekistan	0.129	0.221	0.262	0.576	0.101	0.441	0.134	0.352
Jamaica	0.128	0.047	0.039	0.036	0.044	0.038	0.069	0.088
Kenya	0.127	0.039	0.042	0.040	0.048	0.041	0.078	0.101
Qatar	0.123	0.079	0.108	0.161	0.107	0.152	0.134	0.195
Myanmar	0.121	0.029	0.032	0.045	0.033	0.046	0.055	0.091
Yemen, Republic of	0.114	0.107	0.146	0.262	0.114	0.211	0.124	0.197
Slovenia	0.108	0.146	0.149	0.097	0.159	0.100	0.198	0.189
Dominican Republic	0.102	0.116	0.070	0.105	0.068	0.108	0.108	0.185
Brunei Darussalam	0.101	0.050	0.031	0.059	0.016	0.058	0.031	0.097
Guatemala	0.098	0.049	0.068	0.063	0.078	0.066	0.118	0.145
Panama	0.097	0.123	0.080	0.103	0.084	0.102	0.113	0.158
Lebanon	0.095	0.076	0.272	0.143	0.246	0.140	0.248	0.203
Tanzania	0.093	0.025	0.031	0.021	0.033	0.022	0.058	0.067
Oman	0.091	0.108	0.112	0.087	0.123	0.090	0.158	0.166
Cameroon	0.087	0.027	0.027	0.053	0.004	0.054	0.013	0.108
Uganda	0.084	0.021	0.033	0.022	0.035	0.023	0.057	0.064
Bolivia	0.080	0.025	0.036	0.023	0.039	0.024	0.063	0.070
El Salvador	0.080	0.054	0.086	0.061	0.093	0.063	0.123	0.127
Jordan	0.080	0.071	0.114	0.102	0.121	0.099	0.137	0.145
Bosnia-Herzegovina	0.079	0.171	0.193	0.433	0.061	0.292	0.072	0.197
Costa Rica	0.077	0.070	0.070	0.058	0.079	0.060	0.116	0.132
Afghanistan, Islamic State o	0.076	0.006	0.009	0.010	0.011	0.010	0.020	0.031
Senegal	0.076	0.023	0.026	0.027	0.030	0.027	0.047	0.065
Azerbaijan	0.075	0.038	0.054	0.082	0.051	0.072	0.066	0.101
Gabon	0.072	0.045	0.022	0.044	0.003	0.044	0.011	0.085
Georgia	0.070	0.017	0.019	0.033	0.017	0.032	0.030	0.062
Lithuania	0.067	0.072	0.073	0.071	0.082	0.073	0.111	0.133

Table 6. Calculated Quota Shares: Targeting a Specific Distribution of Quota Shares 1/
(In percent)

	Actual Quota Shares 2/	Existing Five Formulas 3/	Linear Formula 4/		Multiplicative Formula 4/			
			Including	Excluding	Including	Excluding	Including	Excluding
			Reserves	Reserves	Reserves	Reserves	Reserves	Reserves
			Sum of weights = 1		Sum of weights < 1			
Cyprus	0.065	0.054	0.074	0.060	0.082	0.061	0.108	0.118
Namibia	0.064	0.025	0.017	0.017	0.019	0.018	0.033	0.048
Bahrain	0.063	0.186	0.186	0.333	0.144	0.276	0.149	0.234
Ethiopia	0.063	0.080	0.117	0.243	0.064	0.186	0.081	0.175
Papua New Guinea	0.062	0.035	0.024	0.041	0.020	0.041	0.036	0.077
Bahamas, The	0.061	0.027	0.025	0.024	0.028	0.025	0.044	0.059
Nicaragua	0.061	0.024	0.029	0.033	0.031	0.031	0.042	0.056
Honduras	0.061	0.034	0.045	0.030	0.048	0.031	0.067	0.072
Liberia	0.060	0.066	0.005	0.009	0.001	0.009	0.003	0.025
Latvia	0.059	0.043	0.044	0.041	0.049	0.042	0.071	0.087
Moldova	0.058	0.022	0.015	0.021	0.016	0.020	0.026	0.042
Madagascar	0.057	0.013	0.014	0.017	0.016	0.018	0.029	0.048
Iceland	0.055	0.031	0.031	0.033	0.035	0.035	0.059	0.085
Mozambique	0.053	0.041	0.061	0.096	0.054	0.081	0.067	0.103
Guinea	0.050	0.014	0.013	0.014	0.015	0.014	0.028	0.043
Sierra Leone	0.049	0.003	0.005	0.010	0.004	0.009	0.008	0.021
Malta	0.048	0.052	0.066	0.035	0.063	0.035	0.076	0.070
Mauritius	0.048	0.032	0.033	0.028	0.036	0.029	0.054	0.066
Paraguay	0.047	0.060	0.055	0.061	0.061	0.062	0.088	0.118
Mali	0.044	0.012	0.017	0.011	0.018	0.011	0.030	0.035
Suriname	0.043	0.012	0.009	0.015	0.008	0.014	0.014	0.028
Armenia	0.043	0.011	0.015	0.012	0.016	0.012	0.026	0.033
Guyana	0.043	0.019	0.016	0.019	0.016	0.017	0.022	0.031
Kyrgyz Republic	0.042	0.073	0.099	0.219	0.036	0.137	0.042	0.104
Cambodia	0.041	0.018	0.019	0.016	0.021	0.017	0.035	0.045
Tajikistan	0.041	0.043	0.042	0.098	0.005	0.070	0.011	0.070
Congo, Republic of	0.040	0.028	0.031	0.068	0.006	0.059	0.013	0.079
Haiti	0.038	0.014	0.020	0.025	0.021	0.025	0.036	0.056
Somalia	0.038	0.002	0.002	0.002	0.002	0.002	0.005	0.009
Rwanda	0.037	0.009	0.011	0.015	0.012	0.014	0.021	0.036
Burundi	0.036	0.003	0.005	0.007	0.005	0.007	0.010	0.020
Turkmenistan	0.035	0.054	0.081	0.090	0.077	0.076	0.082	0.095
Togo	0.034	0.011	0.011	0.016	0.011	0.015	0.019	0.035
Nepal	0.033	0.020	0.034	0.022	0.036	0.023	0.055	0.061
Fiji	0.033	0.017	0.018	0.012	0.019	0.013	0.030	0.035

Table 6. Calculated Quota Shares: Targeting a Specific Distribution of Quota Shares 1/
(In percent)

	Actual Quota Shares 2/	Existing Five Formulas 3/	Linear Formula 4/		Multiplicative Formula 4/			
			Including	Excluding	Including	Excluding	Including	Excluding
			Reserves	Reserves	Reserves	Reserves	Reserves	Reserves
			Sum of weights = 1		Sum of weights < 1			
Malawi	0.032	0.011	0.013	0.011	0.015	0.012	0.025	0.034
Macedonia, FYR	0.032	0.049	0.046	0.080	0.039	0.071	0.054	0.096
Barbados	0.032	0.015	0.015	0.011	0.017	0.011	0.029	0.035
Niger	0.031	0.006	0.011	0.020	0.008	0.019	0.016	0.039
Estonia	0.031	0.050	0.048	0.054	0.053	0.054	0.072	0.095
Mauritania	0.030	0.008	0.012	0.012	0.013	0.012	0.020	0.028
Botswana	0.029	0.061	0.195	0.064	0.145	0.062	0.141	0.101
Benin	0.029	0.011	0.015	0.013	0.016	0.013	0.027	0.036
Burkina Faso	0.028	0.010	0.020	0.022	0.021	0.022	0.033	0.047
Chad	0.026	0.007	0.007	0.007	0.008	0.007	0.015	0.024
Central African Republic	0.026	0.006	0.007	0.007	0.008	0.007	0.015	0.021
Lao, People's Dem. Republi	0.025	0.008	0.008	0.008	0.009	0.009	0.016	0.027
Mongolia	0.024	0.011	0.021	0.042	0.014	0.034	0.020	0.046
Swaziland	0.024	0.018	0.016	0.011	0.017	0.011	0.026	0.031
Albania	0.023	0.023	0.030	0.044	0.030	0.040	0.043	0.068
Lesotho	0.016	0.016	0.020	0.010	0.018	0.010	0.025	0.025
Equatorial Guinea	0.015	0.008	0.004	0.008	0.001	0.008	0.002	0.021
Gambia, The	0.015	0.004	0.005	0.005	0.006	0.005	0.009	0.013
Belize	0.009	0.004	0.004	0.004	0.004	0.004	0.009	0.015
San Marino	0.008	0.036	0.008	0.014	0.002	0.013	0.006	0.029
Vanuatu	0.008	0.003	0.003	0.004	0.003	0.004	0.006	0.011
Eritrea	0.007	0.008	0.009	0.010	0.010	0.010	0.016	0.024
Djibouti	0.007	0.005	0.005	0.007	0.005	0.006	0.009	0.017
St. Lucia	0.007	0.005	0.004	0.003	0.004	0.003	0.009	0.012
Guinea-Bissau	0.007	0.002	0.003	0.004	0.003	0.003	0.005	0.009
Antigua and Barbuda	0.006	0.005	0.005	0.006	0.005	0.006	0.010	0.018
Grenada	0.005	0.003	0.002	0.002	0.003	0.002	0.006	0.009
Samoa	0.005	0.002	0.002	0.001	0.002	0.001	0.005	0.006
Solomon Islands	0.005	0.003	0.003	0.004	0.004	0.004	0.007	0.012
Cape Verde	0.004	0.003	0.002	0.003	0.002	0.003	0.005	0.012
St. Kitts and Nevis	0.004	0.002	0.003	0.003	0.003	0.003	0.006	0.010
Comoros	0.004	0.001	0.002	0.002	0.002	0.002	0.004	0.007
Seychelles	0.004	0.005	0.003	0.004	0.003	0.004	0.007	0.014
St. Vincent and the Grenadii	0.004	0.003	0.002	0.002	0.002	0.002	0.005	0.009
Maldives	0.004	0.005	0.006	0.003	0.006	0.003	0.010	0.013

Table 6. Calculated Quota Shares: Targeting a Specific Distribution of Quota Shares 1/
(In percent)

	Actual Quota Shares 2/	Existing Five Formulas 3/	Linear Formula 4/		Multiplicative Formula 4/			
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
			Sum of weights = 1				Sum of weights <1	
Dominica	0.004	0.002	0.002	0.002	0.002	0.002	0.004	0.008
Sao Tome and Principe	0.003	0.000	0.001	0.001	0.001	0.001	0.002	0.003
Tonga	0.003	0.001	0.002	0.002	0.002	0.002	0.004	0.007
Bhutan	0.003	0.004	0.010	0.005	0.009	0.005	0.013	0.013
Kiribati	0.003	0.003	0.008	0.001	0.003	0.001	0.004	0.003
Micronesia, Fed. States of	0.002	0.004	0.006	0.006	0.006	0.005	0.009	0.012
Marshall Islands	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.005
Palau, Republic of	0.001	0.002	0.002	0.003	0.002	0.003	0.004	0.008

Source: Staff estimates.

1/ The illustrative target is a calculated quota share of advanced economies of 58.6 percent, 3 percentage points below the actual quota share.

2/ Based on actual quotas except for the nine countries that have not yet consented to their quota increases, for which 11th Review proposed quotas are used.

3/ Computed as traditionally specified, except that current receipts and payments have not been adjusted for official transfers, re-exports, and international banking interest.

4/ See Table 6 in the main text for the weights of variables.

Table 7. Calculated Quota Shares: Predetermination
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Multiplicative Formula (GDP with Largest Weight as in Table 5)		Predetermined Group Shares and Formula- Determined Shares within Groups 3/	
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
			United States	17.383	16.623	19.622
Japan	6.229	8.472	10.661	9.457	8.905	7.724
Germany	6.087	7.568	8.004	8.308	6.685	6.786
France	5.025	4.654	4.976	5.116	4.156	4.178
United Kingdom	5.025	5.958	4.565	4.787	3.813	3.910
Italy	3.301	3.646	3.858	4.061	3.223	3.317
Saudi Arabia	3.269	0.918	0.872	0.863	1.210	1.265
China	2.980	4.761	5.003	4.499	6.940	6.592
Canada	2.980	2.765	2.472	2.506	2.065	2.047
Russia	2.782	1.301	1.307	1.421	1.813	2.082
Netherlands	2.416	2.957	1.809	1.968	1.511	1.607
Belgium	2.155	2.132	1.510	1.639	1.261	1.339
India	1.946	0.858	1.177	1.037	1.633	1.520
Switzerland	1.618	1.614	1.455	1.351	1.216	1.104
Australia	1.514	1.107	1.318	1.296	1.101	1.059
Spain	1.427	1.989	2.266	2.168	1.893	1.770
Brazil	1.421	1.104	1.627	1.431	2.258	2.097
Venezuela	1.244	0.329	0.402	0.361	0.558	0.529
Mexico	1.210	1.455	1.791	1.709	2.485	2.504
Sweden	1.121	1.368	1.270	1.301	1.060	1.063
Argentina	0.991	0.587	0.938	0.841	1.302	1.232
Indonesia	0.973	0.734	0.779	0.703	1.081	1.030
Austria	0.876	1.153	0.981	0.956	0.819	0.781
South Africa	0.874	0.394	0.493	0.494	0.684	0.724
Nigeria	0.820	0.270	0.356	0.343	0.494	0.503
Norway	0.782	0.786	0.751	0.699	0.627	0.571
Denmark	0.769	1.122	1.027	0.989	0.857	0.808
Korea	0.764	1.842	1.891	1.692	2.623	2.479
Iran	0.701	0.358	0.278	0.478	0.386	0.701
Malaysia	0.696	1.271	0.732	0.671	1.015	0.983
Kuwait	0.646	0.382	0.300	0.316	0.416	0.463
Ukraine	0.642	0.385	0.268	0.324	0.372	0.474
Poland	0.641	0.583	0.805	0.723	1.116	1.060
Finland	0.591	0.597	0.646	0.662	0.539	0.540
Algeria	0.587	0.188	0.218	0.203	0.303	0.297

Table 7. Calculated Quota Shares: Predetermination
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Multiplicative Formula (GDP with Largest Weight as in Table 5)		Predetermined Group Shares and Formula- Determined Shares within Groups 3/	
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
Iraq	0.556	0.206	0.177	0.200	0.246	0.294
Libya	0.526	0.145	0.152	0.131	0.211	0.192
Thailand	0.506	0.865	0.861	0.785	1.194	1.150
Hungary	0.486	0.341	0.331	0.310	0.459	0.455
Pakistan	0.484	0.164	0.184	0.185	0.256	0.270
Romania	0.482	0.172	0.171	0.168	0.238	0.247
Turkey	0.451	0.650	0.896	0.827	1.244	1.211
Egypt	0.442	0.340	0.463	0.415	0.642	0.607
Israel	0.434	0.472	0.539	0.474	0.450	0.387
New Zealand	0.419	0.244	0.269	0.264	0.225	0.216
Philippines	0.412	0.564	0.480	0.454	0.666	0.665
Portugal	0.406	0.534	0.481	0.459	0.402	0.375
Singapore	0.404	2.792	1.080	0.957	1.499	1.402
Chile	0.401	0.286	0.358	0.313	0.496	0.458
Ireland	0.392	1.123	0.823	0.948	0.688	0.774
Greece	0.385	0.372	0.561	0.494	0.468	0.404
Czech Republic	0.383	0.418	0.373	0.344	0.518	0.504
Colombia	0.362	0.217	0.301	0.266	0.417	0.390
Bulgaria	0.300	0.115	0.095	0.090	0.132	0.133
Peru	0.299	0.151	0.241	0.210	0.334	0.308
United Arab Emirates	0.286	0.552	0.353	0.334	0.490	0.490
Morocco	0.275	0.140	0.160	0.144	0.222	0.211
Bangladesh	0.250	0.102	0.131	0.127	0.182	0.186
Congo, Dem. Republic of	0.249	0.031	0.028	0.031	0.039	0.045
Zambia	0.229	0.024	0.025	0.032	0.035	0.046
Yugoslavia	0.219	0.128	0.089	0.107	0.123	0.157
Sri Lanka	0.193	0.072	0.071	0.065	0.098	0.096
Belarus	0.181	0.112	0.068	0.078	0.095	0.114
Ghana	0.173	0.032	0.035	0.036	0.048	0.052
Kazakstan	0.171	0.194	0.134	0.143	0.186	0.209
Croatia	0.171	0.130	0.130	0.126	0.181	0.185
Slovak Republic	0.167	0.180	0.140	0.137	0.195	0.201
Zimbabwe	0.165	0.036	0.029	0.031	0.041	0.046
Trinidad and Tobago	0.157	0.039	0.035	0.034	0.049	0.049
Vietnam	0.154	0.157	0.128	0.129	0.178	0.188

Table 7. Calculated Quota Shares: Predetermination
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Multiplicative Formula (GDP with Largest Weight as in Table 5)		Predetermined Group Shares and Formula- Determined Shares within Groups 3/	
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
			Cote d'Ivoire	0.152	0.057	0.053
Sudan	0.147	0.027	0.033	0.037	0.046	0.054
Uruguay	0.143	0.057	0.075	0.067	0.105	0.098
Ecuador	0.141	0.072	0.078	0.074	0.109	0.108
Syrian Arab Republic	0.137	0.108	0.100	0.138	0.138	0.202
Tunisia	0.134	0.100	0.091	0.086	0.126	0.125
Angola	0.134	0.214	0.070	0.089	0.098	0.131
Luxembourg	0.131	1.554	0.195	0.324	0.163	0.264
Uzbekistan	0.129	0.221	0.104	0.124	0.145	0.182
Jamaica	0.128	0.047	0.038	0.037	0.053	0.055
Kenya	0.127	0.039	0.044	0.043	0.062	0.063
Qatar	0.123	0.079	0.078	0.079	0.108	0.116
Myanmar	0.121	0.029	0.032	0.033	0.045	0.049
Yemen, Republic of	0.114	0.107	0.065	0.067	0.090	0.098
Slovenia	0.108	0.146	0.108	0.099	0.150	0.145
Dominican Republic	0.102	0.116	0.081	0.089	0.113	0.130
Brunei Darussalam	0.101	0.050	0.028	0.036	0.039	0.053
Guatemala	0.098	0.049	0.068	0.064	0.094	0.094
Panama	0.097	0.123	0.071	0.073	0.098	0.107
Lebanon	0.095	0.076	0.101	0.084	0.140	0.123
Tanzania	0.093	0.025	0.029	0.027	0.040	0.039
Oman	0.091	0.108	0.085	0.079	0.118	0.115
Cameroon	0.087	0.027	0.024	0.040	0.033	0.058
Uganda	0.084	0.021	0.026	0.023	0.036	0.034
Bolivia	0.080	0.025	0.030	0.027	0.041	0.039
El Salvador	0.080	0.054	0.060	0.054	0.083	0.079
Jordan	0.080	0.071	0.064	0.059	0.089	0.087
Bosnia-Herzegovina	0.079	0.171	0.046	0.056	0.064	0.082
Costa Rica	0.077	0.070	0.066	0.063	0.091	0.092
Afghanistan, Islamic State of	0.076	0.006	0.008	0.008	0.012	0.012
Senegal	0.076	0.023	0.023	0.023	0.033	0.033
Azerbaijan	0.075	0.038	0.031	0.030	0.043	0.044
Gabon	0.072	0.045	0.018	0.031	0.026	0.045
Georgia	0.070	0.017	0.017	0.018	0.024	0.027
Lithuania	0.067	0.072	0.059	0.057	0.082	0.083

Table 7. Calculated Quota Shares: Predetermination
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Multiplicative Formula (GDP with Largest Weight as in Table 5)		Predetermined Group Shares and Formula- Determined Shares within Groups 3/	
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
Cyprus	0.065	0.054	0.053	0.049	0.045	0.040
Namibia	0.064	0.025	0.018	0.018	0.025	0.026
Bahrain	0.063	0.186	0.086	0.092	0.119	0.135
Ethiopia	0.063	0.080	0.048	0.052	0.066	0.077
Papua New Guinea	0.062	0.035	0.024	0.027	0.033	0.040
Bahamas, The	0.061	0.027	0.022	0.021	0.030	0.031
Nicaragua	0.061	0.024	0.018	0.017	0.025	0.026
Honduras	0.061	0.034	0.030	0.027	0.041	0.039
Liberia	0.060	0.066	0.004	0.007	0.006	0.010
Latvia	0.059	0.043	0.035	0.034	0.049	0.049
Moldova	0.058	0.022	0.012	0.012	0.016	0.018
Madagascar	0.057	0.013	0.015	0.015	0.021	0.023
Iceland	0.055	0.031	0.034	0.034	0.029	0.028
Mozambique	0.053	0.041	0.030	0.030	0.042	0.044
Guinea	0.050	0.014	0.014	0.014	0.020	0.020
Sierra Leone	0.049	0.003	0.004	0.004	0.005	0.006
Malta	0.048	0.052	0.030	0.027	0.042	0.039
Mauritius	0.048	0.032	0.026	0.025	0.036	0.036
Paraguay	0.047	0.060	0.050	0.049	0.069	0.072
Mali	0.044	0.012	0.012	0.011	0.017	0.016
Suriname	0.043	0.012	0.006	0.006	0.009	0.010
Armenia	0.043	0.011	0.010	0.010	0.014	0.014
Guyana	0.043	0.019	0.008	0.008	0.011	0.012
Kyrgyz Republic	0.042	0.073	0.020	0.022	0.027	0.032
Cambodia	0.041	0.018	0.016	0.015	0.022	0.021
Tajikistan	0.041	0.043	0.010	0.016	0.014	0.023
Congo, Republic of	0.040	0.028	0.015	0.023	0.021	0.034
Haiti	0.038	0.014	0.017	0.017	0.024	0.025
Somalia	0.038	0.002	0.002	0.002	0.003	0.003
Rwanda	0.037	0.009	0.009	0.009	0.013	0.013
Burundi	0.036	0.003	0.004	0.004	0.006	0.006
Turkmenistan	0.035	0.054	0.031	0.028	0.043	0.041
Togo	0.034	0.011	0.009	0.009	0.013	0.014
Nepal	0.033	0.020	0.024	0.021	0.033	0.031
Fiji	0.033	0.017	0.012	0.011	0.017	0.016

Table 7. Calculated Quota Shares: Predetermination
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Multiplicative Formula (GDP with Largest Weight as in Table 5)		Predetermined Group Shares and Formula- Determined Shares within Groups 3/	
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
Malawi	0.032	0.011	0.011	0.010	0.015	0.015
Macedonia, FYR	0.032	0.049	0.028	0.030	0.039	0.044
Barbados	0.032	0.015	0.013	0.012	0.017	0.017
Niger	0.031	0.006	0.009	0.009	0.012	0.014
Estonia	0.031	0.050	0.037	0.036	0.051	0.053
Mauritania	0.030	0.008	0.007	0.007	0.010	0.010
Botswana	0.029	0.061	0.046	0.037	0.064	0.054
Benin	0.029	0.011	0.011	0.011	0.016	0.016
Burkina Faso	0.028	0.010	0.014	0.013	0.019	0.019
Chad	0.026	0.007	0.007	0.007	0.010	0.010
Central African Republic	0.026	0.006	0.006	0.005	0.008	0.008
Lao, People's Dem. Republic	0.025	0.008	0.008	0.007	0.010	0.011
Mongolia	0.024	0.011	0.009	0.010	0.013	0.015
Swaziland	0.024	0.018	0.011	0.010	0.015	0.014
Albania	0.023	0.023	0.019	0.019	0.027	0.028
Lesotho	0.016	0.016	0.008	0.007	0.011	0.010
Equatorial Guinea	0.015	0.008	0.003	0.005	0.004	0.008
Gambia, The	0.015	0.004	0.003	0.003	0.004	0.004
Belize	0.009	0.004	0.004	0.004	0.005	0.005
San Marino	0.008	0.036	0.006	0.009	0.005	0.007
Vanuatu	0.008	0.003	0.002	0.002	0.003	0.003
Eritrea	0.007	0.008	0.006	0.006	0.008	0.009
Djibouti	0.007	0.005	0.004	0.004	0.005	0.005
St. Lucia	0.007	0.005	0.003	0.003	0.005	0.005
Guinea-Bissau	0.007	0.002	0.002	0.002	0.002	0.002
Antigua and Barbuda	0.006	0.005	0.004	0.004	0.006	0.006
Grenada	0.005	0.003	0.002	0.002	0.003	0.003
Samoa	0.005	0.002	0.001	0.001	0.002	0.002
Solomon Islands	0.005	0.003	0.003	0.003	0.004	0.004
Cape Verde	0.004	0.003	0.003	0.003	0.004	0.004
St. Kitts and Nevis	0.004	0.002	0.002	0.002	0.003	0.003
Comoros	0.004	0.001	0.001	0.001	0.002	0.002
Seychelles	0.004	0.005	0.003	0.004	0.005	0.005
St. Vincent and the Grenadines	0.004	0.003	0.002	0.002	0.003	0.003
Maldives	0.004	0.005	0.004	0.003	0.005	0.005

Table 7. Calculated Quota Shares: Predetermination
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Multiplicative Formula (GDP with Largest Weight as in Table 5)		Predetermined Group Shares and Formula- Determined Shares within Groups 3/	
			Including Reserves	Excluding Reserves	Including Reserves	Excluding Reserves
Dominica	0.004	0.002	0.002	0.002	0.002	0.002
Sao Tome and Principe	0.003	0.000	0.000	0.000	0.001	0.001
Tonga	0.003	0.001	0.001	0.001	0.002	0.002
Bhutan	0.003	0.004	0.003	0.003	0.004	0.004
Kiribati	0.003	0.003	0.001	0.000	0.001	0.001
Micronesia, Fed. States of	0.002	0.004	0.002	0.002	0.003	0.003
Marshall Islands	0.002	0.001	0.001	0.001	0.001	0.001
Palau, Republic of	0.001	0.002	0.001	0.001	0.002	0.002

Source: Staff estimates.

1/ Based on actual quotas except for the nine countries that have not yet consented to their quota increases, for which 11th Review proposed quotas are used.

2/ Computed as traditionally specified, except that current receipts and payments have not been adjusted for official transfers, reexports, and international banking interest.

3/ The calculated quota share of advanced economies is set at 58.6 percent, 3 percentage points below the actual quota share.

Table 8. Calculated Quota Shares: Two Formulas
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Including Reserves		Excluding Reserves			
			Two Formulas 3/	Highest 4/	Two Formulas 3/	Highest 4/		
United States	17.383	16.623	19.622	13.058	17.432	21.420	17.162	19.020
Japan	6.229	8.472	10.661	9.464	9.471	9.457	6.277	8.397
Germany	6.087	7.568	8.004	7.210	7.110	8.308	7.941	7.377
France	5.025	4.654	4.976	4.294	4.421	5.116	4.535	4.543
United Kingdom	5.025	5.958	4.565	3.241	4.056	4.787	3.281	4.251
Italy	3.301	3.646	3.858	3.061	3.428	4.061	3.423	3.606
Saudi Arabia	3.269	0.918	0.872	1.316	1.170	0.863	1.449	1.287
China	2.980	4.761	5.003	5.993	5.324	4.499	4.236	3.995
Canada	2.980	2.765	2.472	2.148	2.196	2.506	2.059	2.226
Russia	2.782	1.301	1.307	1.366	1.214	1.421	1.930	1.714
Netherlands	2.416	2.957	1.809	1.516	1.607	1.968	1.755	1.747
Belgium	2.155	2.132	1.510	1.643	1.459	1.639	2.090	1.856
India	1.946	0.858	1.177	1.220	1.084	1.037	0.848	0.921
Switzerland	1.618	1.614	1.455	1.847	1.641	1.351	1.428	1.268
Australia	1.514	1.107	1.318	1.252	1.171	1.296	1.199	1.151
Spain	1.427	1.989	2.266	2.405	2.137	2.168	2.082	1.925
Brazil	1.421	1.104	1.627	1.498	1.446	1.431	1.018	1.271
Venezuela	1.244	0.329	0.402	0.530	0.471	0.361	0.409	0.364
Mexico	1.210	1.455	1.791	2.003	1.779	1.709	1.770	1.571
Sweden	1.121	1.368	1.270	1.492	1.326	1.301	1.669	1.482
Argentina	0.991	0.587	0.938	1.144	1.016	0.841	0.913	0.811
Indonesia	0.973	0.734	0.779	1.070	0.951	0.703	0.804	0.713
Austria	0.876	1.153	0.981	1.015	0.902	0.956	0.883	0.849
South Africa	0.874	0.394	0.493	0.474	0.438	0.494	0.481	0.439
Nigeria	0.820	0.270	0.356	0.434	0.386	0.343	0.453	0.402
Norway	0.782	0.786	0.751	0.937	0.832	0.699	0.760	0.674
Denmark	0.769	1.122	1.027	1.414	1.256	0.989	1.327	1.179
Korea	0.764	1.842	1.891	2.326	2.067	1.692	1.608	1.502
Iran	0.701	0.358	0.278	0.086	0.247	0.478	0.492	0.436
Malaysia	0.696	1.271	0.732	1.218	1.082	0.671	0.931	0.827
Kuwait	0.646	0.382	0.300	0.685	0.608	0.316	1.092	0.970
Ukraine	0.642	0.385	0.268	0.352	0.312	0.324	0.780	0.692
Poland	0.641	0.583	0.805	1.251	1.112	0.723	1.012	0.899
Finland	0.591	0.597	0.646	0.783	0.696	0.662	0.914	0.812
Algeria	0.587	0.188	0.218	0.300	0.266	0.203	0.267	0.237

Table 8. Calculated Quota Shares: Two Formulas
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Including Reserves		Excluding Reserves			
			Two Formulas 3/	Highest 4/	Two Formulas 3/	Highest 4/		
Iraq	0.556	0.206	0.177	0.271	0.240	0.200	0.554	0.492
Libya	0.526	0.145	0.152	0.237	0.210	0.131	0.165	0.146
Thailand	0.506	0.865	0.861	1.363	1.211	0.785	1.081	0.960
Hungary	0.486	0.341	0.331	0.551	0.490	0.310	0.501	0.445
Pakistan	0.484	0.164	0.184	0.150	0.164	0.185	0.145	0.164
Romania	0.482	0.172	0.171	0.210	0.186	0.168	0.216	0.192
Turkey	0.451	0.650	0.896	1.201	1.067	0.827	1.020	0.906
Egypt	0.442	0.340	0.463	0.818	0.727	0.415	0.711	0.632
Israel	0.434	0.472	0.539	0.758	0.673	0.474	0.520	0.462
New Zealand	0.419	0.244	0.269	0.311	0.276	0.264	0.305	0.271
Philippines	0.412	0.564	0.480	0.706	0.627	0.454	0.622	0.552
Portugal	0.406	0.534	0.481	0.507	0.450	0.459	0.416	0.408
Singapore	0.404	2.792	1.080	2.330	2.070	0.957	1.639	1.455
Chile	0.401	0.286	0.358	0.530	0.471	0.313	0.377	0.335
Ireland	0.392	1.123	0.823	1.289	1.145	0.948	2.331	2.070
Greece	0.385	0.372	0.561	0.840	0.746	0.494	0.643	0.571
Czech Republic	0.383	0.418	0.373	0.578	0.514	0.344	0.471	0.418
Colombia	0.362	0.217	0.301	0.322	0.286	0.266	0.223	0.236
Bulgaria	0.300	0.115	0.095	0.184	0.163	0.090	0.188	0.167
Peru	0.299	0.151	0.241	0.368	0.327	0.210	0.280	0.248
United Arab Emirates	0.286	0.552	0.353	0.517	0.460	0.334	0.440	0.391
Morocco	0.275	0.140	0.160	0.202	0.179	0.144	0.146	0.130
Bangladesh	0.250	0.102	0.131	0.119	0.116	0.127	0.110	0.113
Congo, Dem. Republic of	0.249	0.031	0.028	0.027	0.025	0.031	0.041	0.037
Zambia	0.229	0.024	0.025	0.038	0.034	0.032	0.101	0.090
Yugoslavia	0.219	0.128	0.089	0.125	0.111	0.107	0.300	0.266
Sri Lanka	0.193	0.072	0.071	0.079	0.071	0.065	0.060	0.058
Belarus	0.181	0.112	0.068	0.066	0.061	0.078	0.100	0.089
Ghana	0.173	0.032	0.035	0.040	0.035	0.036	0.044	0.039
Kazakstan	0.171	0.194	0.134	0.216	0.192	0.143	0.333	0.296
Croatia	0.171	0.130	0.130	0.196	0.174	0.126	0.197	0.175
Slovak Republic	0.167	0.180	0.140	0.206	0.183	0.137	0.203	0.181
Zimbabwe	0.165	0.036	0.029	0.028	0.026	0.031	0.032	0.028
Trinidad and Tobago	0.157	0.039	0.035	0.046	0.041	0.034	0.041	0.036
Vietnam	0.154	0.157	0.128	0.132	0.117	0.129	0.128	0.114

Table 8. Calculated Quota Shares: Two Formulas
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Including Reserves		Excluding Reserves			
			Two Formulas 3/	Highest 4/	Two Formulas 3/	Highest 4/		
Cote d'Ivoire	0.152	0.057	0.053	0.057	0.050	0.053	0.053	0.047
Sudan	0.147	0.027	0.033	0.033	0.030	0.037	0.056	0.050
Uruguay	0.143	0.057	0.075	0.084	0.075	0.067	0.060	0.060
Ecuador	0.141	0.072	0.078	0.090	0.080	0.074	0.074	0.066
Syrian Arab Republic	0.137	0.108	0.100	0.038	0.089	0.138	0.105	0.122
Tunisia	0.134	0.100	0.091	0.096	0.085	0.086	0.075	0.076
Angola	0.134	0.214	0.070	0.118	0.105	0.089	0.325	0.289
Luxembourg	0.131	1.554	0.195	0.159	0.173	0.324	0.762	0.676
Uzbekistan	0.129	0.221	0.104	0.175	0.156	0.124	0.441	0.392
Jamaica	0.128	0.047	0.038	0.043	0.038	0.037	0.038	0.033
Kenya	0.127	0.039	0.044	0.047	0.041	0.043	0.041	0.038
Qatar	0.123	0.079	0.078	0.124	0.110	0.079	0.152	0.135
Myanmar	0.121	0.029	0.032	0.038	0.034	0.033	0.046	0.040
Yemen, Republic of	0.114	0.107	0.065	0.146	0.129	0.067	0.211	0.188
Slovenia	0.108	0.146	0.108	0.138	0.123	0.099	0.100	0.089
Dominican Republic	0.102	0.116	0.081	0.082	0.073	0.089	0.108	0.096
Brunei Darussalam	0.101	0.050	0.028	0.026	0.025	0.036	0.058	0.052
Guatemala	0.098	0.049	0.068	0.075	0.067	0.064	0.066	0.059
Panama	0.097	0.123	0.071	0.093	0.082	0.073	0.102	0.091
Lebanon	0.095	0.076	0.101	0.206	0.183	0.084	0.140	0.124
Tanzania	0.093	0.025	0.029	0.029	0.026	0.027	0.022	0.024
Oman	0.091	0.108	0.085	0.113	0.101	0.079	0.090	0.080
Cameroon	0.087	0.027	0.024	0.010	0.021	0.040	0.054	0.048
Uganda	0.084	0.021	0.026	0.031	0.027	0.023	0.023	0.021
Bolivia	0.080	0.025	0.030	0.034	0.030	0.027	0.024	0.024
El Salvador	0.080	0.054	0.060	0.083	0.074	0.054	0.063	0.056
Jordan	0.080	0.071	0.064	0.116	0.103	0.059	0.099	0.088
Bosnia-Herzegovina	0.079	0.171	0.046	0.109	0.097	0.056	0.292	0.259
Costa Rica	0.077	0.070	0.066	0.073	0.065	0.063	0.060	0.056
Afghanistan, Islamic State of	0.076	0.006	0.008	0.011	0.010	0.008	0.010	0.009
Senegal	0.076	0.023	0.023	0.030	0.026	0.023	0.027	0.024
Azerbaijan	0.075	0.038	0.031	0.059	0.053	0.030	0.072	0.064
Gabon	0.072	0.045	0.018	0.009	0.016	0.031	0.044	0.039
Georgia	0.070	0.017	0.017	0.021	0.019	0.018	0.032	0.028
Lithuania	0.067	0.072	0.059	0.080	0.071	0.057	0.073	0.065

Table 8. Calculated Quota Shares: Two Formulas
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Including Reserves		Excluding Reserves			
			Two Formulas 3/	Highest 4/	Two Formulas 3/	Highest 4/		
Cyprus	0.065	0.054	0.053	0.076	0.067	0.049	0.061	0.055
Namibia	0.064	0.025	0.018	0.019	0.017	0.018	0.018	0.016
Bahrain	0.063	0.186	0.086	0.186	0.165	0.092	0.276	0.245
Ethiopia	0.063	0.080	0.048	0.096	0.086	0.052	0.186	0.166
Papua New Guinea	0.062	0.035	0.024	0.026	0.023	0.027	0.041	0.036
Bahamas, The	0.061	0.027	0.022	0.027	0.024	0.021	0.025	0.022
Nicaragua	0.061	0.024	0.018	0.032	0.028	0.017	0.031	0.028
Honduras	0.061	0.034	0.030	0.042	0.037	0.027	0.031	0.028
Liberia	0.060	0.066	0.004	0.002	0.004	0.007	0.009	0.008
Latvia	0.059	0.043	0.035	0.048	0.042	0.034	0.042	0.037
Moldova	0.058	0.022	0.012	0.018	0.016	0.012	0.020	0.018
Madagascar	0.057	0.013	0.015	0.017	0.015	0.015	0.018	0.016
Iceland	0.055	0.031	0.034	0.036	0.032	0.034	0.035	0.031
Mozambique	0.053	0.041	0.030	0.064	0.057	0.030	0.081	0.072
Guinea	0.050	0.014	0.014	0.015	0.013	0.014	0.014	0.013
Sierra Leone	0.049	0.003	0.004	0.005	0.005	0.004	0.009	0.008
Malta	0.048	0.052	0.030	0.052	0.046	0.027	0.035	0.031
Mauritius	0.048	0.032	0.026	0.034	0.031	0.025	0.029	0.026
Paraguay	0.047	0.060	0.050	0.063	0.056	0.049	0.062	0.055
Mali	0.044	0.012	0.012	0.016	0.014	0.011	0.011	0.010
Suriname	0.043	0.012	0.006	0.010	0.009	0.006	0.014	0.012
Armenia	0.043	0.011	0.010	0.015	0.013	0.010	0.012	0.011
Guyana	0.043	0.019	0.008	0.017	0.015	0.008	0.017	0.015
Kyrgyz Republic	0.042	0.073	0.020	0.059	0.053	0.022	0.137	0.122
Cambodia	0.041	0.018	0.016	0.020	0.018	0.015	0.017	0.015
Tajikistan	0.041	0.043	0.010	0.014	0.012	0.016	0.070	0.062
Congo, Republic of	0.040	0.028	0.015	0.013	0.013	0.023	0.059	0.053
Haiti	0.038	0.014	0.017	0.023	0.021	0.017	0.025	0.022
Somalia	0.038	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Rwanda	0.037	0.009	0.009	0.013	0.012	0.009	0.014	0.013
Burundi	0.036	0.003	0.004	0.006	0.005	0.004	0.007	0.006
Turkmenistan	0.035	0.054	0.031	0.079	0.070	0.028	0.076	0.068
Togo	0.034	0.011	0.009	0.013	0.011	0.009	0.015	0.014
Nepal	0.033	0.020	0.024	0.032	0.028	0.021	0.023	0.021
Fiji	0.033	0.017	0.012	0.017	0.015	0.011	0.013	0.011

Table 8. Calculated Quota Shares: Two Formulas
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Including Reserves		Excluding Reserves			
			Two Formulas 3/	Highest 4/	Two Formulas 3/	Highest 4/		
Malawi	0.032	0.011	0.011	0.014	0.012	0.010	0.012	0.011
Macedonia, FYR	0.032	0.049	0.028	0.050	0.044	0.030	0.071	0.063
Barbados	0.032	0.015	0.013	0.015	0.013	0.012	0.011	0.010
Niger	0.031	0.006	0.009	0.011	0.010	0.009	0.019	0.016
Estonia	0.031	0.050	0.037	0.055	0.049	0.036	0.054	0.048
Mauritania	0.030	0.008	0.007	0.013	0.011	0.007	0.012	0.011
Botswana	0.029	0.061	0.046	0.110	0.098	0.037	0.062	0.055
Benin	0.029	0.011	0.011	0.015	0.014	0.011	0.013	0.012
Burkina Faso	0.028	0.010	0.014	0.022	0.019	0.013	0.022	0.019
Chad	0.026	0.007	0.007	0.008	0.007	0.007	0.007	0.006
Central African Republic	0.026	0.006	0.006	0.008	0.007	0.005	0.007	0.006
Lao, People's Dem. Republic	0.025	0.008	0.008	0.009	0.008	0.007	0.009	0.008
Mongolia	0.024	0.011	0.009	0.019	0.017	0.010	0.034	0.030
Swaziland	0.024	0.018	0.011	0.015	0.013	0.010	0.011	0.010
Albania	0.023	0.023	0.019	0.034	0.030	0.019	0.040	0.036
Lesotho	0.016	0.016	0.008	0.015	0.013	0.007	0.010	0.009
Equatorial Guinea	0.015	0.008	0.003	0.002	0.003	0.005	0.008	0.007
Gambia, The	0.015	0.004	0.003	0.005	0.005	0.003	0.005	0.004
Belize	0.009	0.004	0.004	0.005	0.004	0.004	0.004	0.004
San Marino	0.008	0.036	0.006	0.004	0.005	0.009	0.013	0.012
Vanuatu	0.008	0.003	0.002	0.004	0.003	0.002	0.004	0.003
Eritrea	0.007	0.008	0.006	0.010	0.009	0.006	0.010	0.009
Djibouti	0.007	0.005	0.004	0.006	0.005	0.004	0.006	0.006
St. Lucia	0.007	0.005	0.003	0.004	0.003	0.003	0.003	0.003
Guinea-Bissau	0.007	0.002	0.002	0.003	0.003	0.002	0.003	0.003
Antigua and Barbuda	0.006	0.005	0.004	0.006	0.005	0.004	0.006	0.005
Grenada	0.005	0.003	0.002	0.003	0.002	0.002	0.002	0.002
Samoa	0.005	0.002	0.001	0.002	0.002	0.001	0.001	0.001
Solomon Islands	0.005	0.003	0.003	0.004	0.004	0.003	0.004	0.004
Cape Verde	0.004	0.003	0.003	0.002	0.002	0.003	0.003	0.003
St. Kitts and Nevis	0.004	0.002	0.002	0.003	0.003	0.002	0.003	0.003
Comoros	0.004	0.001	0.001	0.002	0.002	0.001	0.002	0.001
Seychelles	0.004	0.005	0.003	0.003	0.003	0.004	0.004	0.004
St. Vincent and the Grenadines	0.004	0.003	0.002	0.002	0.002	0.002	0.002	0.002
Maldives	0.004	0.005	0.004	0.005	0.004	0.003	0.003	0.003

Table 8. Calculated Quota Shares: Two Formulas
(In percent)

	Actual Quota Shares 1/	Existing Five Formulas 2/	Including Reserves		Excluding Reserves			
			Two Formulas 3/	Highest 4/	Two Formulas 3/	Highest 4/		
Dominica	0.004	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Sao Tome and Principe	0.003	0.000	0.000	0.001	0.001	0.000	0.001	0.001
Tonga	0.003	0.001	0.001	0.002	0.002	0.001	0.002	0.002
Bhutan	0.003	0.004	0.003	0.007	0.006	0.003	0.005	0.004
Kiribati	0.003	0.003	0.001	0.002	0.001	0.000	0.001	0.000
Micronesia, Fed. States of	0.002	0.004	0.002	0.006	0.005	0.002	0.005	0.005
Marshall Islands	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Palau, Republic of	0.001	0.002	0.001	0.002	0.002	0.001	0.003	0.003

Source: Staff estimates.

1/ Based on actual quotas except for the nine countries that have not yet consented to their quota increases, for which 11th Review proposed quotas are used.

2/ Computed as traditionally specified, except that current receipts and payments have not been adjusted for official transfers, reexports, and international banking interest.

3/ See Table 8 in the main text for the weights of variables.

4/ The highest of the two shares is selected for each member. Selected shares are proportionally reduced so that they sum to 100 percent.

Table 9. Mr. Kelkar's Current Voting Power Proposal
(In percent)

	Actual Quota Shares 1/	Voting Shares	
		Current 1/	Mr. Kelkar's Proposal (see Box 4, main text)
United States	17.383	17.030	13.685
Japan	6.229	6.110	5.009
Germany	6.087	5.971	4.808
France	5.025	4.931	3.962
United Kingdom	5.025	4.931	3.962
Italy	3.301	3.244	2.666
Saudi Arabia	3.269	3.212	2.562
China	2.980	2.929	4.993
Canada	2.980	2.929	2.368
Russia	2.782	2.735	2.467
Netherlands	2.416	2.376	1.914
Belgium	2.155	2.121	1.706
India	1.946	1.916	3.622
Switzerland	1.618	1.596	1.297
Australia	1.514	1.494	1.244
Spain	1.427	1.408	1.222
Brazil	1.421	1.402	1.482
Venezuela	1.244	1.230	1.052
Mexico	1.210	1.196	1.182
Sweden	1.121	1.109	0.928
Argentina	0.991	0.981	0.889
Indonesia	0.973	0.964	1.242
Austria	0.876	0.869	0.743
South Africa	0.874	0.867	0.815
Nigeria	0.820	0.815	0.915
Norway	0.782	0.777	0.664
Denmark	0.769	0.764	0.656
Korea	0.764	0.760	0.741
Iran	0.701	0.697	0.727
Malaysia	0.696	0.692	0.638
Kuwait	0.646	0.644	0.557
Ukraine	0.642	0.640	0.657
Poland	0.641	0.639	0.631
Finland	0.591	0.590	0.523
Algeria	0.587	0.586	0.574

Table 9. Mr. Kelkar's Current Voting Power Proposal
(In percent)

	Actual Quota Shares 1/	Voting Shares	
		Current 1/	Mr. Kelkar's Proposal (see Box 4, main text)
Iraq	0.556	0.556	0.533
Libya	0.526	0.526	0.474
Thailand	0.506	0.507	0.579
Hungary	0.486	0.487	0.454
Pakistan	0.484	0.485	0.717
Romania	0.482	0.483	0.478
Turkey	0.451	0.453	0.543
Egypt	0.442	0.444	0.542
Israel	0.434	0.437	0.407
New Zealand	0.419	0.421	0.390
Philippines	0.412	0.415	0.536
Portugal	0.406	0.409	0.394
Singapore	0.404	0.407	0.379
Chile	0.401	0.404	0.401
Ireland	0.392	0.396	0.370
Greece	0.385	0.388	0.380
Czech Republic	0.383	0.387	0.378
Colombia	0.362	0.366	0.428
Bulgaria	0.300	0.305	0.310
Peru	0.299	0.304	0.346
United Arab Emirates	0.286	0.292	0.288
Morocco	0.275	0.281	0.335
Bangladesh	0.250	0.256	0.525
Congo, Dem. Republic of	0.249	0.256	0.362
Zambia	0.229	0.236	0.262
Yugoslavia	0.219	0.226	0.254
Sri Lanka	0.193	0.201	0.253
Belarus	0.181	0.188	0.225
Ghana	0.173	0.180	0.240
Kazakstan	0.171	0.179	0.228
Croatia	0.171	0.179	0.206
Slovak Republic	0.167	0.175	0.205
Zimbabwe	0.165	0.173	0.220
Trinidad and Tobago	0.157	0.165	0.189
Vietnam	0.154	0.162	0.351

Table 9. Mr. Kelkar's Current Voting Power Proposal
(In percent)

	Actual Quota Shares 1/	Voting Shares	
		Current 1/	Mr. Kelkar's Proposal (see Box 4, main text)
Cote d'Ivoire	0.152	0.160	0.213
Sudan	0.147	0.156	0.240
Uruguay	0.143	0.152	0.183
Ecuador	0.141	0.150	0.201
Syrian Arab Republic	0.137	0.146	0.206
Tunisia	0.134	0.143	0.189
Angola	0.134	0.143	0.195
Luxembourg	0.131	0.139	0.167
Uzbekistan	0.129	0.138	0.216
Jamaica	0.128	0.137	0.170
Kenya	0.127	0.136	0.226
Qatar	0.123	0.132	0.162
Myanmar	0.121	0.130	0.255
Yemen, Republic of	0.114	0.123	0.191
Slovenia	0.108	0.118	0.154
Dominican Republic	0.102	0.112	0.163
Brunei Darussalam	0.101	0.110	0.145
Guatemala	0.098	0.108	0.166
Panama	0.097	0.106	0.147
Lebanon	0.095	0.104	0.146
Tanzania	0.093	0.103	0.208
Oman	0.091	0.100	0.142
Cameroon	0.087	0.097	0.165
Uganda	0.084	0.094	0.178
Bolivia	0.080	0.090	0.146
El Salvador	0.080	0.090	0.141
Jordan	0.080	0.090	0.142
Bosnia-Herzegovina	0.079	0.089	0.136
Costa Rica	0.077	0.087	0.134
Afghanistan, Islamic State of	0.076	0.086	0.170
Senegal	0.076	0.086	0.145
Azerbaijan	0.075	0.085	0.142
Gabon	0.072	0.082	0.125
Georgia	0.070	0.080	0.133
Lithuania	0.067	0.078	0.127

Table 9. Mr. Kelkar's Current Voting Power Proposal
(In percent)

	Actual Quota Shares 1/	Voting Shares	
		Current 1/	Mr. Kelkar's Proposal (see Box 4, main text)
Cyprus	0.065	0.075	0.119
Namibia	0.064	0.074	0.120
Bahrain	0.063	0.073	0.117
Ethiopia	0.063	0.073	0.246
Papua New Guinea	0.062	0.072	0.124
Bahamas, The	0.061	0.071	0.115
Nicaragua	0.061	0.071	0.124
Honduras	0.061	0.071	0.127
Liberia	0.060	0.071	0.120
Latvia	0.059	0.070	0.118
Moldova	0.058	0.068	0.121
Madagascar	0.057	0.067	0.144
Iceland	0.055	0.065	0.110
Mozambique	0.053	0.063	0.145
Guinea	0.050	0.061	0.122
Sierra Leone	0.049	0.059	0.115
Malta	0.048	0.058	0.105
Mauritius	0.048	0.058	0.106
Paraguay	0.047	0.057	0.115
Mali	0.044	0.054	0.124
Suriname	0.043	0.054	0.102
Armenia	0.043	0.054	0.108
Guyana	0.043	0.053	0.102
Kyrgyz Republic	0.042	0.052	0.110
Cambodia	0.041	0.052	0.122
Tajikistan	0.041	0.051	0.112
Congo, Republic of	0.040	0.050	0.104
Haiti	0.038	0.049	0.114
Somalia	0.038	0.049	0.112
Rwanda	0.037	0.048	0.112
Burundi	0.036	0.047	0.109
Turkmenistan	0.035	0.046	0.104
Togo	0.034	0.045	0.104
Nepal	0.033	0.044	0.141
Fiji	0.033	0.044	0.095

Table 9. Mr. Kelkar's Current Voting Power Proposal
(In percent)

	Actual Quota Shares 1/	Voting Shares	
		Current 1/	Mr. Kelkar's Proposal (see Box 4, main text)
Malawi	0.032	0.043	0.115
Macedonia, FYR	0.032	0.043	0.097
Barbados	0.032	0.042	0.093
Niger	0.031	0.042	0.113
Estonia	0.031	0.041	0.094
Mauritania	0.030	0.041	0.096
Botswana	0.029	0.040	0.094
Benin	0.029	0.040	0.103
Burkina Faso	0.028	0.039	0.114
Chad	0.026	0.037	0.104
Central African Republic	0.026	0.037	0.095
Lao, People's Dem. Republic	0.025	0.036	0.098
Mongolia	0.024	0.035	0.092
Swaziland	0.024	0.035	0.088
Albania	0.023	0.034	0.092
Lesotho	0.016	0.027	0.085
Equatorial Guinea	0.015	0.026	0.081
Gambia, The	0.015	0.026	0.082
Belize	0.009	0.020	0.075
San Marino	0.008	0.019	0.074
Vanuatu	0.008	0.019	0.075
Eritrea	0.007	0.019	0.083
Djibouti	0.007	0.019	0.075
St. Lucia	0.007	0.018	0.074
Guinea-Bissau	0.007	0.018	0.076
Antigua and Barbuda	0.006	0.018	0.073
Grenada	0.005	0.017	0.073
Samoa	0.005	0.017	0.073
Solomon Islands	0.005	0.016	0.073
Cape Verde	0.004	0.016	0.073
St. Kitts and Nevis	0.004	0.016	0.072
Comoros	0.004	0.016	0.073
Seychelles	0.004	0.015	0.072
St. Vincent and the Grenadines	0.004	0.015	0.071
Maldives	0.004	0.015	0.072

Table 9. Mr. Kelkar's Current Voting Power Proposal
(In percent)

	Actual Quota Shares 1/	Voting Shares	
		Current 1/	Mr. Kelkar's Proposal (see Box 4, main text)
Dominica	0.004	0.015	0.071
Sao Tome and Principe	0.003	0.015	0.071
Tonga	0.003	0.015	0.071
Bhutan	0.003	0.014	0.075
Kiribati	0.003	0.014	0.070
Micronesia, Fed. States of	0.002	0.014	0.070
Marshall Islands	0.002	0.013	0.070
Palau, Republic of	0.001	0.013	0.069

Source: Staff estimates.

1/ Based on actual quotas except for the nine countries that have not yet consented to their quota increases, for which 11th Review proposed quotas are used.

Table 10. Illustrative Voting Shares: No Change in Quotas and Increased Basic Votes
(In percent)

	Current (250 Basic Votes per Member)		500 Basic Votes per Member		1488 Basic Votes per Member 2/	
	Voting Shares 1/	Basic Votes as Percent of Total	Voting Shares 1/	Basic Votes as Percent of Total	Voting Shares 1/	Basic Votes as Percent of Total
United States	17.030	0.067	16.692	0.134	15.480	0.399
Japan	6.110	0.187	5.996	0.374	5.587	1.105
Germany	5.971	0.192	5.859	0.383	5.461	1.131
France	4.931	0.232	4.841	0.463	4.519	1.367
United Kingdom	4.931	0.232	4.841	0.463	4.519	1.367
Italy	3.244	0.353	3.188	0.704	2.990	2.065
Saudi Arabia	3.212	0.357	3.157	0.711	2.961	2.086
China	2.929	0.391	2.880	0.779	2.705	2.283
Canada	2.929	0.391	2.880	0.779	2.705	2.283
Russia	2.735	0.419	2.690	0.834	2.529	2.442
Netherlands	2.376	0.482	2.339	0.959	2.204	2.802
Belgium	2.121	0.540	2.089	1.074	1.973	3.130
India	1.916	0.598	1.888	1.188	1.788	3.455
Switzerland	1.596	0.718	1.574	1.425	1.497	4.125
Australia	1.494	0.767	1.475	1.521	1.405	4.396
Spain	1.408	0.813	1.391	1.613	1.327	4.653
Brazil	1.402	0.817	1.385	1.620	1.322	4.672
Venezuela	1.230	0.931	1.216	1.846	1.165	5.299
Mexico	1.196	0.958	1.183	1.897	1.135	5.441
Sweden	1.109	1.033	1.097	2.045	1.056	5.848
Argentina	0.981	1.167	0.972	2.307	0.940	6.567
Indonesia	0.964	1.188	0.955	2.348	0.925	6.678
Austria	0.869	1.318	0.863	2.601	0.839	7.362
South Africa	0.867	1.320	0.861	2.606	0.837	7.376
Nigeria	0.815	1.406	0.809	2.773	0.789	7.823
Norway	0.777	1.473	0.773	2.904	0.756	8.174
Denmark	0.764	1.499	0.760	2.954	0.744	8.305
Korea	0.760	1.507	0.755	2.970	0.740	8.348
Iran	0.697	1.642	0.694	3.232	0.683	9.040
Malaysia	0.692	1.654	0.689	3.254	0.679	9.099
Kuwait	0.644	1.778	0.642	3.494	0.635	9.726
Ukraine	0.640	1.790	0.638	3.516	0.631	9.784
Poland	0.639	1.793	0.637	3.524	0.630	9.804
Finland	0.590	1.940	0.590	3.806	0.586	10.534
Algeria	0.586	1.954	0.585	3.832	0.583	10.602

Table 10. Illustrative Voting Shares: No Change in Quotas and Increased Basic Votes
(In percent)

	Current (250 Basic Votes per Member)		500 Basic Votes per Member		1488 Basic Votes per Member 2/	
	Voting Shares 1/	Basic Votes as Percent of Total	Voting Shares 1/	Basic Votes as Percent of Total	Voting Shares 1/	Basic Votes as Percent of Total
Iraq	0.556	2.060	0.556	4.037	0.555	11.128
Libya	0.526	2.176	0.527	4.260	0.528	11.694
Thailand	0.507	2.259	0.508	4.417	0.511	12.091
Hungary	0.487	2.351	0.488	4.594	0.493	12.534
Pakistan	0.485	2.361	0.486	4.614	0.491	12.584
Romania	0.483	2.369	0.485	4.629	0.489	12.621
Turkey	0.453	2.528	0.455	4.931	0.462	13.372
Egypt	0.444	2.581	0.446	5.032	0.453	13.620
Israel	0.437	2.623	0.439	5.111	0.447	13.816
New Zealand	0.421	2.719	0.424	5.293	0.433	14.261
Philippines	0.415	2.763	0.417	5.377	0.427	14.465
Portugal	0.409	2.801	0.412	5.450	0.422	14.643
Singapore	0.407	2.817	0.409	5.479	0.420	14.714
Chile	0.404	2.837	0.407	5.518	0.417	14.807
Ireland	0.396	2.896	0.399	5.628	0.410	15.073
Greece	0.388	2.948	0.392	5.727	0.403	15.312
Czech Republic	0.387	2.961	0.390	5.752	0.402	15.370
Colombia	0.366	3.129	0.370	6.068	0.383	16.125
Bulgaria	0.305	3.758	0.310	7.244	0.327	18.859
Peru	0.304	3.768	0.309	7.263	0.327	18.902
United Arab Emirates	0.292	3.926	0.297	7.556	0.316	19.566
Morocco	0.281	4.077	0.286	7.835	0.306	20.190
Bangladesh	0.256	4.478	0.262	8.572	0.283	21.815
Congo, Dem. Republic of	0.256	4.480	0.262	8.576	0.283	21.825
Zambia	0.236	4.863	0.242	9.275	0.265	23.327
Yugoslavia	0.226	5.074	0.232	9.658	0.256	24.136
Sri Lanka	0.201	5.703	0.208	10.790	0.233	26.467
Belarus	0.188	6.077	0.196	11.457	0.222	27.803
Ghana	0.180	6.345	0.188	11.933	0.215	28.737
Kazakstan	0.179	6.399	0.187	12.028	0.214	28.921
Croatia	0.179	6.409	0.186	12.045	0.213	28.955
Slovak Republic	0.175	6.536	0.183	12.270	0.210	29.390
Zimbabwe	0.173	6.607	0.181	12.395	0.208	29.630
Trinidad and Tobago	0.165	6.933	0.173	12.967	0.201	30.718
Vietnam	0.162	7.060	0.170	13.189	0.198	31.136

Table 10. Illustrative Voting Shares: No Change in Quotas and Increased Basic Votes
(In percent)

	Current (250 Basic Votes per Member)		500 Basic Votes per Member		1488 Basic Votes per Member 2/	
	Voting Shares 1/	Basic Votes	Voting Shares 1/	Basic Votes	Voting Shares 1/	Basic Votes
		as Percent of Total		as Percent of Total		as Percent of Total
Cote d'Ivoire	0.160	7.139	0.168	13.326	0.197	31.392
Sudan	0.156	7.351	0.164	13.695	0.193	32.076
Uruguay	0.152	7.541	0.160	14.025	0.189	32.682
Ecuador	0.150	7.638	0.158	14.192	0.187	32.986
Syrian Arab Republic	0.146	7.847	0.154	14.552	0.184	33.635
Tunisia	0.143	8.026	0.151	14.859	0.181	34.183
Angola	0.143	8.031	0.151	14.868	0.181	34.199
Luxembourg	0.139	8.221	0.148	15.193	0.178	34.774
Uzbekistan	0.138	8.317	0.146	15.356	0.176	35.061
Jamaica	0.137	8.375	0.145	15.456	0.175	35.236
Kenya	0.136	8.435	0.144	15.557	0.174	35.412
Qatar	0.132	8.657	0.141	15.934	0.171	36.064
Myanmar	0.130	8.821	0.138	16.213	0.169	36.542
Yemen, Republic of	0.123	9.311	0.132	17.036	0.163	37.930
Slovenia	0.118	9.739	0.126	17.749	0.158	39.106
Dominican Republic	0.112	10.250	0.121	18.594	0.153	40.468
Brunei Darussalam	0.110	10.408	0.119	18.854	0.151	40.879
Guatemala	0.108	10.629	0.117	19.216	0.149	41.448
Panama	0.106	10.794	0.115	19.486	0.148	41.868
Lebanon	0.104	10.965	0.114	19.763	0.146	42.297
Tanzania	0.103	11.166	0.112	20.088	0.144	42.796
Oman	0.100	11.416	0.109	20.492	0.142	43.407
Cameroon	0.097	11.865	0.106	21.213	0.139	44.484
Uganda	0.094	12.165	0.103	21.692	0.137	45.187
Bolivia	0.090	12.723	0.099	22.573	0.133	46.456
El Salvador	0.090	12.736	0.099	22.594	0.133	46.485
Jordan	0.090	12.788	0.099	22.676	0.133	46.602
Bosnia-Herzegovina	0.089	12.880	0.098	22.821	0.132	46.807
Costa Rica	0.087	13.221	0.096	23.354	0.130	47.555
Afghanistan, Islamic State of	0.086	13.376	0.095	23.596	0.129	47.892
Senegal	0.086	13.383	0.095	23.607	0.129	47.907
Azerbaijan	0.085	13.448	0.095	23.708	0.129	48.046
Gabon	0.082	13.943	0.092	24.474	0.126	49.093
Georgia	0.080	14.261	0.090	24.963	0.124	49.749
Lithuania	0.078	14.775	0.087	25.747	0.122	50.785

Table 10. Illustrative Voting Shares: No Change in Quotas and Increased Basic Votes
(In percent)

	Current (250 Basic Votes per Member)		500 Basic Votes per Member		1488 Basic Votes per Member 2/	
	Voting Shares 1/	Basic Votes as Percent of Total	Voting Shares 1/	Basic Votes as Percent of Total	Voting Shares 1/	Basic Votes as Percent of Total
Cyprus	0.075	15.188	0.085	26.371	0.120	51.595
Namibia	0.074	15.480	0.084	26.810	0.118	52.156
Bahrain	0.073	15.625	0.083	27.027	0.118	52.431
Ethiopia	0.073	15.753	0.082	27.218	0.117	52.673
Papua New Guinea	0.072	15.964	0.081	27.533	0.116	53.067
Bahamas, The	0.071	16.098	0.081	27.732	0.116	53.314
Nicaragua	0.071	16.129	0.081	27.778	0.116	53.372
Honduras	0.071	16.181	0.081	27.855	0.116	53.467
Liberia	0.071	16.213	0.080	27.902	0.115	53.525
Latvia	0.070	16.469	0.079	28.281	0.114	53.991
Moldova	0.068	16.869	0.078	28.868	0.113	54.706
Madagascar	0.067	16.984	0.077	29.036	0.112	54.908
Iceland	0.065	17.532	0.075	29.833	0.111	55.856
Mozambique	0.063	18.038	0.073	30.562	0.109	56.707
Guinea	0.061	18.925	0.070	31.827	0.106	58.148
Sierra Leone	0.059	19.425	0.069	32.531	0.105	58.931
Malta	0.058	19.685	0.068	32.895	0.104	59.330
Mauritius	0.058	19.747	0.068	32.982	0.104	59.425
Paraguay	0.057	20.016	0.067	33.356	0.103	59.831
Mali	0.054	21.133	0.064	34.892	0.100	61.462
Suriname	0.054	21.349	0.064	35.186	0.100	61.768
Armenia	0.054	21.368	0.064	35.211	0.100	61.794
Guyana	0.053	21.570	0.063	35.486	0.099	62.078
Kyrgyz Republic	0.052	21.968	0.062	36.023	0.099	62.626
Cambodia	0.052	22.222	0.062	36.364	0.098	62.971
Tajikistan	0.051	22.321	0.061	36.496	0.098	63.104
Congo, Republic of	0.050	22.810	0.060	37.147	0.097	63.753
Haiti	0.049	23.386	0.059	37.908	0.096	64.499
Somalia	0.049	23.430	0.059	37.965	0.096	64.555
Rwanda	0.048	23.787	0.058	38.432	0.095	65.007
Burundi	0.047	24.510	0.057	39.370	0.094	65.899
Turkmenistan	0.046	24.950	0.056	39.936	0.093	66.429
Togo	0.045	25.407	0.055	40.519	0.092	66.967
Nepal	0.044	25.961	0.054	41.220	0.091	67.606
Fiji	0.044	26.233	0.054	41.563	0.091	67.914

Table 10. Illustrative Voting Shares: No Change in Quotas and Increased Basic Votes
(In percent)

	Current (250 Basic Votes per Member)		500 Basic Votes per Member		1488 Basic Votes per Member 2/	
	Voting Shares 1/	Basic Votes as Percent of Total	Voting Shares 1/	Basic Votes as Percent of Total	Voting Shares 1/	Basic Votes as Percent of Total
Malawi	0.043	26.483	0.054	41.876	0.091	68.194
Macedonia, FYR	0.043	26.624	0.053	42.052	0.090	68.351
Barbados	0.042	27.027	0.053	42.553	0.090	68.793
Niger	0.042	27.533	0.052	43.178	0.089	69.338
Estonia	0.041	27.716	0.052	43.403	0.089	69.533
Mauritania	0.041	27.964	0.051	43.706	0.088	69.794
Botswana	0.040	28.409	0.051	44.248	0.088	70.255
Benin	0.040	28.769	0.050	44.683	0.087	70.622
Burkina Faso	0.039	29.343	0.049	45.372	0.087	71.196
Chad	0.037	30.864	0.048	47.170	0.085	72.656
Central African Republic	0.037	30.979	0.047	47.304	0.085	72.763
Lao, People's Dem. Republic	0.036	32.092	0.046	48.591	0.084	73.773
Mongolia	0.035	32.852	0.045	49.456	0.083	74.437
Swaziland	0.035	33.025	0.045	49.652	0.083	74.586
Albania	0.034	33.921	0.044	50.659	0.082	75.342
Lesotho	0.027	41.736	0.038	58.893	0.076	81.002
Equatorial Guinea	0.026	43.403	0.037	60.533	0.075	82.029
Gambia, The	0.026	44.563	0.036	61.652	0.075	82.713
Belize	0.020	57.078	0.031	72.674	0.070	88.783
San Marino	0.019	59.524	0.030	74.627	0.069	89.747
Vanuatu	0.019	59.524	0.030	74.627	0.069	89.747
Eritrea	0.019	61.125	0.030	75.873	0.068	90.346
Djibouti	0.019	61.125	0.030	75.873	0.068	90.346
St. Lucia	0.018	62.035	0.029	76.570	0.068	90.676
Guinea-Bissau	0.018	63.776	0.029	77.882	0.068	91.288
Antigua and Barbuda	0.018	64.935	0.028	78.740	0.067	91.682
Grenada	0.017	68.120	0.028	81.037	0.067	92.710
Samoa	0.017	68.306	0.028	81.169	0.067	92.768
Solomon Islands	0.016	70.621	0.027	82.781	0.066	93.467
Cape Verde	0.016	72.254	0.027	83.893	0.066	93.939
St. Kitts and Nevis	0.016	73.746	0.026	84.890	0.065	94.356
Comoros	0.016	73.746	0.026	84.890	0.065	94.356
Seychelles	0.015	73.964	0.026	85.034	0.065	94.416
St. Vincent and the Grenadines	0.015	75.075	0.026	85.763	0.065	94.717
Maldives	0.015	75.301	0.026	85.911	0.065	94.777

Table 10. Illustrative Voting Shares: No Change in Quotas and Increased Basic Votes
(In percent)

	Current (250 Basic Votes per Member)		500 Basic Votes per Member		1488 Basic Votes per Member 2/	
	Voting Shares 1/	Basic Votes as Percent of Total	Voting Shares 1/	Basic Votes as Percent of Total	Voting Shares 1/	Basic Votes as Percent of Total
Dominica	0.015	75.301	0.026	85.911	0.065	94.777
Sao Tome and Principe	0.015	77.160	0.026	87.108	0.065	95.262
Tonga	0.015	78.370	0.026	87.873	0.065	95.568
Bhutan	0.014	79.872	0.025	88.810	0.064	95.938
Kiribati	0.014	81.699	0.025	89.928	0.064	96.373
Micronesia, Fed. States of	0.014	83.056	0.025	90.744	0.064	96.686
Marshall Islands	0.013	87.719	0.024	93.458	0.063	97.702
Palau, Republic of	0.013	88.968	0.024	94.162	0.063	97.959

Source: Staff estimates.

1/ Based on actual quotas except for the nine countries that have not yet consented to their quota increases, for which 11th Review proposed quotas are used.

2/ Basic votes equal to the 1945 share of 11.3 percent of total votes.

Table 11. Illustrative Voting Shares: General Quota Increase and Increased Basic Votes
(In percent)

	Current Voting Shares 1/	Actual Quota Shares 1/	Reserves Included				Reserves Excluded			
			Calculated Quota Shares (Table 8)	New Quota Shares 2/	Voting Shares		Calculated Quota Shares (Table 8)	New Quota Shares 2/	Voting Shares	
					500 Basic Votes	2232 Basic Votes 3/			500 Basic Votes	2232 Basic Votes 3/
United States	17.030	17.383	17.432	17.399	16.932	15.495	19.020	17.929	17.446	15.964
Japan	6.110	6.229	9.471	7.310	7.122	6.546	8.397	6.952	6.774	6.228
Germany	5.971	6.087	7.110	6.428	6.265	5.763	7.377	6.517	6.351	5.842
France	4.931	5.025	4.421	4.823	4.705	4.340	4.543	4.864	4.744	4.376
United Kingdom	4.931	5.025	4.056	4.702	4.587	4.232	4.251	4.767	4.650	4.290
Italy	3.244	3.301	3.428	3.344	3.266	3.027	3.606	3.403	3.324	3.080
Saudi Arabia	3.212	3.269	1.170	2.569	2.513	2.340	1.287	2.608	2.551	2.375
China	2.929	2.980	5.324	3.762	3.672	3.398	3.995	3.318	3.241	3.005
Canada	2.929	2.980	2.196	2.719	2.659	2.473	2.226	2.729	2.668	2.482
Russia	2.735	2.782	1.214	2.259	2.212	2.066	1.714	2.426	2.374	2.213
Netherlands	2.376	2.416	1.607	2.146	2.102	1.965	1.747	2.193	2.147	2.007
Belgium	2.121	2.155	1.459	1.923	1.885	1.767	1.856	2.055	2.013	1.885
India	1.916	1.946	1.084	1.658	1.628	1.533	0.921	1.604	1.575	1.485
Switzerland	1.596	1.618	1.641	1.626	1.596	1.504	1.268	1.502	1.475	1.394
Australia	1.494	1.514	1.171	1.400	1.376	1.303	1.151	1.393	1.370	1.298
Spain	1.408	1.427	2.137	1.663	1.632	1.537	1.925	1.593	1.564	1.474
Brazil	1.402	1.421	1.446	1.429	1.405	1.329	1.271	1.371	1.348	1.278
Venezuela	1.230	1.244	0.471	0.986	0.974	0.937	0.364	0.951	0.939	0.905
Mexico	1.196	1.210	1.779	1.400	1.376	1.303	1.571	1.330	1.309	1.242
Sweden	1.109	1.121	1.326	1.189	1.171	1.117	1.482	1.241	1.222	1.163
Argentina	0.981	0.991	1.016	0.999	0.987	0.948	0.811	0.931	0.920	0.887
Indonesia	0.964	0.973	0.951	0.966	0.954	0.918	0.713	0.886	0.877	0.848
Austria	0.869	0.876	0.902	0.885	0.875	0.846	0.849	0.867	0.858	0.831
South Africa	0.867	0.874	0.438	0.729	0.724	0.708	0.439	0.729	0.724	0.708
Nigeria	0.815	0.820	0.386	0.675	0.672	0.661	0.402	0.681	0.677	0.666

Table 11. Illustrative Voting Shares: General Quota Increase and Increased Basic Votes
(In percent)

	Reserves Included						Reserves Excluded			
	Current Voting Shares 1/	Actual Quota Shares 1/	Calculated		Voting Shares		Calculated Quota Shares (Table 8)	New Quota Shares 2/	Voting Shares	
			Quota Shares (Table 8)	New Quota Shares 2/	500 Basic Votes	2232 Basic Votes 3/			500 Basic Votes	2232 Basic Votes 3/
Norway	0.777	0.782	0.832	0.799	0.792	0.770	0.674	0.746	0.741	0.724
Denmark	0.764	0.769	1.256	0.931	0.921	0.888	1.179	0.905	0.895	0.865
Korea	0.760	0.764	2.067	1.198	1.180	1.125	1.502	1.010	0.997	0.958
Iran	0.697	0.701	0.247	0.549	0.549	0.549	0.436	0.613	0.611	0.605
Malaysia	0.692	0.696	1.082	0.824	0.817	0.793	0.827	0.739	0.734	0.718
Kuwait	0.644	0.646	0.608	0.634	0.631	0.624	0.970	0.754	0.748	0.731
Ukraine	0.640	0.642	0.312	0.532	0.533	0.534	0.692	0.659	0.656	0.646
Poland	0.639	0.641	1.112	0.798	0.791	0.769	0.899	0.727	0.722	0.706
Finland	0.590	0.591	0.696	0.626	0.624	0.617	0.812	0.665	0.661	0.651
Algeria	0.586	0.587	0.266	0.480	0.482	0.488	0.237	0.470	0.472	0.479
Iraq	0.556	0.556	0.240	0.451	0.454	0.462	0.492	0.535	0.535	0.536
Libya	0.526	0.526	0.210	0.421	0.424	0.435	0.146	0.399	0.403	0.416
Thailand	0.507	0.506	1.211	0.741	0.736	0.719	0.960	0.657	0.654	0.645
Hungary	0.487	0.486	0.490	0.487	0.489	0.494	0.445	0.472	0.474	0.481
Pakistan	0.485	0.484	0.164	0.377	0.382	0.396	0.164	0.377	0.382	0.396
Romania	0.483	0.482	0.186	0.384	0.388	0.402	0.192	0.385	0.390	0.403
Turkey	0.453	0.451	1.067	0.656	0.653	0.644	0.906	0.603	0.601	0.596
Egypt	0.444	0.442	0.727	0.537	0.537	0.538	0.632	0.505	0.506	0.510
Israel	0.437	0.434	0.673	0.514	0.515	0.518	0.462	0.443	0.446	0.455
New Zealand	0.421	0.419	0.276	0.371	0.376	0.391	0.271	0.369	0.374	0.389
Philippines	0.415	0.412	0.627	0.483	0.485	0.491	0.552	0.459	0.461	0.469
Portugal	0.409	0.406	0.450	0.421	0.424	0.435	0.408	0.407	0.410	0.422
Singapore	0.407	0.404	2.070	0.959	0.948	0.912	1.455	0.754	0.748	0.731
Chile	0.404	0.401	0.471	0.424	0.428	0.438	0.335	0.379	0.383	0.398
Ireland	0.396	0.392	1.145	0.643	0.641	0.632	2.070	0.951	0.940	0.906

Table 11. Illustrative Voting Shares: General Quota Increase and Increased Basic Votes
(In percent)

	Reserves Included										Reserves Excluded			
	Current Voting Shares 1/	Actual Quota Shares 1/	Calculated		Voting Shares		Calculated Quota Shares (Table 8)	New Quota Shares 2/	Voting Shares		Calculated Quota Shares (Table 8)	New Quota Shares 2/	Voting Shares	
			Quota Shares (Table 8)	New Quota Shares 2/	500 Basic Votes	2232 Basic Votes 3/			500 Basic Votes	2232 Basic Votes 3/				
Greece	0.388	0.385	0.746	0.505	0.507	0.510	0.571	0.447	0.450	0.458				
Czech Republic	0.387	0.383	0.514	0.427	0.430	0.440	0.418	0.395	0.399	0.412				
Colombia	0.366	0.362	0.286	0.337	0.342	0.360	0.236	0.320	0.326	0.346				
Bulgaria	0.305	0.300	0.163	0.254	0.262	0.287	0.167	0.255	0.263	0.288				
Peru	0.304	0.299	0.327	0.308	0.315	0.335	0.248	0.282	0.289	0.312				
United Arab Emirates	0.292	0.286	0.460	0.344	0.350	0.367	0.391	0.321	0.327	0.347				
Morocco	0.281	0.275	0.179	0.243	0.252	0.277	0.130	0.227	0.236	0.263				
Bangladesh	0.256	0.250	0.116	0.205	0.215	0.244	0.113	0.204	0.213	0.243				
Congo, Dem. Republic of	0.256	0.249	0.025	0.175	0.185	0.217	0.037	0.178	0.189	0.220				
Zambia	0.236	0.229	0.034	0.164	0.174	0.207	0.090	0.183	0.193	0.224				
Yugoslavia	0.226	0.219	0.111	0.183	0.193	0.224	0.266	0.235	0.243	0.270				
Sri Lanka	0.201	0.193	0.071	0.152	0.163	0.197	0.058	0.148	0.159	0.193				
Belarus	0.188	0.181	0.061	0.141	0.152	0.187	0.089	0.150	0.161	0.195				
Ghana	0.180	0.173	0.035	0.127	0.138	0.174	0.039	0.128	0.140	0.175				
Kazakstan	0.179	0.171	0.192	0.178	0.188	0.220	0.296	0.213	0.222	0.250				
Croatia	0.179	0.171	0.174	0.172	0.182	0.214	0.175	0.172	0.183	0.215				
Slovak Republic	0.175	0.167	0.183	0.173	0.183	0.215	0.181	0.172	0.182	0.214				
Zimbabwe	0.173	0.165	0.026	0.119	0.131	0.167	0.028	0.120	0.132	0.168				
Trinidad and Tobago	0.165	0.157	0.041	0.118	0.130	0.167	0.036	0.117	0.129	0.165				
Vietnam	0.162	0.154	0.117	0.142	0.153	0.187	0.114	0.141	0.152	0.187				
Cote d'Ivoire	0.160	0.152	0.050	0.118	0.130	0.167	0.047	0.117	0.129	0.166				
Sudan	0.156	0.147	0.030	0.108	0.120	0.158	0.050	0.115	0.127	0.164				
Uruguay	0.152	0.143	0.075	0.121	0.132	0.169	0.060	0.115	0.127	0.164				
Ecuador	0.150	0.141	0.080	0.121	0.133	0.169	0.066	0.116	0.128	0.165				
Syrian Arab Republic	0.146	0.137	0.089	0.121	0.133	0.169	0.122	0.132	0.144	0.179				

Table 11. Illustrative Voting Shares: General Quota Increase and Increased Basic Votes
(In percent)

	Reserves Included										Reserves Excluded			
	Current Voting Shares 1/	Actual Quota Shares 1/	Calculated		Voting Shares		Calculated Quota Shares (Table 8)	New Quota Shares 2/	Voting Shares		Calculated Quota Shares (Table 8)	New Quota Shares 2/	Voting Shares	
			Quota Shares (Table 8)	New Quota Shares 2/	500 Basic Votes	2232 Basic Votes 3/			500 Basic Votes	2232 Basic Votes 3/				
Tunisia	0.143	0.134	0.085	0.118	0.130	0.166	0.076	0.115	0.127	0.163				
Angola	0.143	0.134	0.105	0.124	0.136	0.172	0.289	0.186	0.196	0.226				
Luxembourg	0.139	0.131	0.173	0.145	0.156	0.190	0.676	0.313	0.319	0.339				
Uzbekistan	0.138	0.129	0.156	0.138	0.149	0.184	0.392	0.216	0.226	0.254				
Jamaica	0.137	0.128	0.038	0.098	0.110	0.149	0.033	0.096	0.109	0.147				
Kenya	0.136	0.127	0.041	0.098	0.111	0.149	0.038	0.097	0.110	0.148				
Qatar	0.132	0.123	0.110	0.119	0.131	0.167	0.135	0.127	0.139	0.175				
Myanmar	0.130	0.121	0.034	0.092	0.105	0.143	0.040	0.094	0.107	0.145				
Yemen, Republic of	0.123	0.114	0.129	0.119	0.131	0.167	0.188	0.139	0.150	0.185				
Slovenia	0.118	0.108	0.123	0.113	0.125	0.162	0.089	0.102	0.114	0.152				
Dominican Republic	0.112	0.102	0.073	0.093	0.105	0.144	0.096	0.100	0.113	0.151				
Brunei Darussalam	0.110	0.101	0.025	0.075	0.089	0.129	0.052	0.084	0.097	0.137				
Guatemala	0.108	0.098	0.067	0.088	0.101	0.140	0.059	0.085	0.098	0.137				
Panama	0.106	0.097	0.082	0.092	0.105	0.143	0.091	0.095	0.107	0.146				
Lebanon	0.104	0.095	0.183	0.124	0.136	0.172	0.124	0.105	0.117	0.155				
Tanzania	0.103	0.093	0.026	0.071	0.084	0.125	0.024	0.070	0.083	0.124				
Oman	0.100	0.091	0.101	0.094	0.107	0.145	0.080	0.087	0.100	0.139				
Cameroon	0.097	0.087	0.021	0.065	0.078	0.119	0.048	0.074	0.087	0.127				
Uganda	0.094	0.084	0.027	0.065	0.079	0.120	0.021	0.063	0.077	0.118				
Bolivia	0.090	0.080	0.030	0.063	0.077	0.118	0.024	0.061	0.075	0.116				
El Salvador	0.090	0.080	0.074	0.078	0.091	0.131	0.056	0.072	0.085	0.126				
Jordan	0.090	0.080	0.103	0.087	0.100	0.139	0.088	0.083	0.095	0.135				
Bosnia-Herzegovina	0.089	0.079	0.097	0.085	0.098	0.137	0.259	0.139	0.151	0.185				
Costa Rica	0.087	0.077	0.065	0.073	0.086	0.126	0.056	0.070	0.083	0.124				
Afghanistan, Islamic State of	0.086	0.076	0.010	0.054	0.067	0.109	0.009	0.054	0.067	0.109				

Table 11. Illustrative Voting Shares: General Quota Increase and Increased Basic Votes
(In percent)

	Reserves Included						Reserves Excluded			
	Current Voting Shares 1/ Shares 1/	Actual Quota Shares 1/ Shares 1/	Calculated		Voting Shares		Calculated Quota Shares (Table 8)	New Quota Shares 2/ Shares 2/	Voting Shares	
Quota Shares (Table 8)			New Quota Shares 2/ Shares 2/	500 Basic Votes	2232 Basic Votes 3/ Votes 3/	500 Basic Votes			2232 Basic Votes 3/ Votes 3/	
Senegal	0.086	0.076	0.026	0.059	0.073	0.114	0.024	0.059	0.072	0.114
Azerbaijan	0.085	0.075	0.053	0.068	0.081	0.122	0.064	0.072	0.085	0.125
Gabon	0.082	0.072	0.016	0.054	0.067	0.109	0.039	0.061	0.075	0.116
Georgia	0.080	0.070	0.019	0.053	0.067	0.109	0.028	0.056	0.070	0.112
Lithuania	0.078	0.067	0.071	0.069	0.082	0.123	0.065	0.067	0.080	0.121
Cyprus	0.075	0.065	0.067	0.066	0.079	0.120	0.055	0.062	0.075	0.117
Namibia	0.074	0.064	0.017	0.048	0.062	0.105	0.016	0.048	0.062	0.104
Bahrain	0.073	0.063	0.165	0.097	0.110	0.148	0.245	0.124	0.135	0.171
Ethiopia	0.073	0.063	0.086	0.070	0.083	0.124	0.166	0.097	0.109	0.148
Papua New Guinea	0.072	0.062	0.023	0.049	0.063	0.105	0.036	0.053	0.067	0.109
Bahamas, The	0.071	0.061	0.024	0.049	0.063	0.105	0.022	0.048	0.062	0.104
Nicaragua	0.071	0.061	0.028	0.050	0.064	0.106	0.028	0.050	0.064	0.106
Honduras	0.071	0.061	0.037	0.053	0.067	0.109	0.028	0.050	0.063	0.106
Liberia	0.071	0.060	0.004	0.042	0.056	0.099	0.008	0.043	0.057	0.100
Latvia	0.070	0.059	0.042	0.054	0.067	0.109	0.037	0.052	0.066	0.108
Moldova	0.068	0.058	0.016	0.044	0.058	0.101	0.018	0.044	0.058	0.101
Madagascar	0.067	0.057	0.015	0.043	0.057	0.100	0.016	0.043	0.057	0.100
Iceland	0.065	0.055	0.032	0.047	0.061	0.104	0.031	0.047	0.061	0.103
Mozambique	0.063	0.053	0.057	0.054	0.068	0.110	0.072	0.060	0.073	0.115
Guinea	0.061	0.050	0.013	0.038	0.052	0.095	0.013	0.038	0.052	0.095
Sierra Leone	0.059	0.049	0.005	0.034	0.048	0.092	0.008	0.035	0.049	0.093
Malta	0.058	0.048	0.046	0.047	0.061	0.104	0.031	0.042	0.056	0.099
Mauritius	0.058	0.048	0.031	0.042	0.056	0.099	0.026	0.040	0.054	0.097
Paraguay	0.057	0.047	0.056	0.050	0.064	0.106	0.055	0.050	0.063	0.106
Mali	0.054	0.044	0.014	0.034	0.048	0.092	0.010	0.032	0.047	0.091

Table 11. Illustrative Voting Shares: General Quota Increase and Increased Basic Votes
(In percent)

	Reserves Included										Reserves Excluded			
	Current Voting Shares 1/ Shares 1/	Actual Quota Shares 1/ Shares 1/	Calculated		Voting Shares		Calculated Quota Shares (Table 8)	New Quota Shares 2/ Shares 2/	Voting Shares		Calculated Quota Shares (Table 8)	New Quota Shares 2/ Shares 2/	Voting Shares	
			Quota Shares (Table 8)	New Quota Shares 2/ Shares 2/	500 Basic Votes	2232 Basic Votes 3/ Votes 3/			500 Basic Votes	2232 Basic Votes 3/ Votes 3/				
Suriname	0.054	0.043	0.009	0.032	0.046	0.090	0.012	0.033	0.047	0.091				
Armenia	0.054	0.043	0.013	0.033	0.047	0.091	0.011	0.032	0.047	0.090				
Guyana	0.053	0.043	0.015	0.033	0.048	0.091	0.015	0.033	0.048	0.091				
Kyrgyz Republic	0.052	0.042	0.053	0.045	0.059	0.102	0.122	0.068	0.082	0.122				
Cambodia	0.052	0.041	0.018	0.033	0.047	0.091	0.015	0.032	0.047	0.090				
Tajikistan	0.051	0.041	0.012	0.031	0.045	0.089	0.062	0.048	0.062	0.104				
Congo, Republic of	0.050	0.040	0.013	0.031	0.045	0.089	0.053	0.044	0.058	0.101				
Haiti	0.049	0.038	0.021	0.032	0.047	0.090	0.022	0.033	0.047	0.091				
Somalia	0.049	0.038	0.002	0.026	0.041	0.085	0.002	0.026	0.041	0.085				
Rwanda	0.048	0.037	0.012	0.029	0.043	0.087	0.013	0.029	0.044	0.088				
Burundi	0.047	0.036	0.005	0.026	0.040	0.085	0.006	0.026	0.040	0.085				
Turkmenistan	0.046	0.035	0.070	0.047	0.061	0.103	0.068	0.046	0.060	0.103				
Togo	0.045	0.034	0.011	0.027	0.041	0.085	0.014	0.027	0.042	0.086				
Nepal	0.044	0.033	0.028	0.032	0.046	0.090	0.021	0.029	0.043	0.088				
Fiji	0.044	0.033	0.015	0.027	0.041	0.086	0.011	0.026	0.040	0.085				
Malawi	0.043	0.032	0.012	0.026	0.040	0.085	0.011	0.025	0.040	0.084				
Macedonia, FYR	0.043	0.032	0.044	0.036	0.050	0.094	0.063	0.042	0.056	0.099				
Barbados	0.042	0.032	0.013	0.025	0.040	0.084	0.010	0.025	0.039	0.084				
Niger	0.042	0.031	0.010	0.024	0.038	0.083	0.016	0.026	0.040	0.085				
Estonia	0.041	0.031	0.049	0.037	0.051	0.094	0.048	0.036	0.050	0.094				
Mauritania	0.041	0.030	0.011	0.024	0.038	0.083	0.011	0.024	0.038	0.083				
Botswana	0.040	0.029	0.098	0.052	0.066	0.108	0.055	0.038	0.052	0.096				
Benin	0.040	0.029	0.014	0.024	0.038	0.083	0.012	0.023	0.038	0.082				
Burkina Faso	0.039	0.028	0.019	0.025	0.040	0.084	0.019	0.025	0.040	0.084				
Chad	0.037	0.026	0.007	0.020	0.034	0.079	0.006	0.020	0.034	0.079				

Table 11. Illustrative Voting Shares: General Quota Increase and Increased Basic Votes
(In percent)

	Reserves Included										Reserves Excluded			
	Current Voting Shares 1/	Actual Quota Shares 1/	Calculated		Voting Shares		Calculated Quota Shares (Table 8)	New Quota Shares 2/	Voting Shares		Calculated Quota Shares (Table 8)	New Quota Shares 2/	Voting Shares	
			Quota Shares (Table 8)	New Quota Shares 2/	500 Basic Votes	2232 Basic Votes 3/			500 Basic Votes	2232 Basic Votes 3/				
Central African Republic	0.037	0.026	0.007	0.020	0.034	0.079	0.006	0.019	0.034	0.079	0.006	0.019	0.034	0.079
Lao, People's Dem. Republic	0.036	0.025	0.008	0.019	0.034	0.079	0.008	0.019	0.034	0.079	0.008	0.019	0.034	0.079
Mongolia	0.035	0.024	0.017	0.022	0.036	0.081	0.030	0.026	0.040	0.085	0.030	0.026	0.040	0.085
Swaziland	0.035	0.024	0.013	0.020	0.035	0.080	0.010	0.019	0.034	0.079	0.010	0.019	0.034	0.079
Albania	0.034	0.023	0.030	0.025	0.040	0.084	0.036	0.027	0.042	0.086	0.036	0.027	0.042	0.086
Lesotho	0.027	0.016	0.013	0.015	0.030	0.075	0.009	0.014	0.029	0.074	0.009	0.014	0.029	0.074
Equatorial Guinea	0.026	0.015	0.003	0.011	0.026	0.072	0.007	0.013	0.027	0.073	0.007	0.013	0.027	0.073
Gambia, The	0.026	0.015	0.005	0.011	0.026	0.072	0.004	0.011	0.026	0.072	0.004	0.011	0.026	0.072
Belize	0.020	0.009	0.004	0.007	0.022	0.068	0.004	0.007	0.022	0.068	0.004	0.007	0.022	0.068
San Marino	0.019	0.008	0.005	0.007	0.022	0.068	0.012	0.009	0.024	0.070	0.012	0.009	0.024	0.070
Vanuatu	0.019	0.008	0.003	0.006	0.021	0.067	0.003	0.006	0.021	0.067	0.003	0.006	0.021	0.067
Eritrea	0.019	0.007	0.009	0.008	0.023	0.069	0.009	0.008	0.023	0.069	0.009	0.008	0.023	0.069
Djibouti	0.019	0.007	0.005	0.007	0.022	0.068	0.006	0.007	0.022	0.068	0.006	0.007	0.022	0.068
St. Lucia	0.018	0.007	0.003	0.006	0.021	0.067	0.003	0.006	0.021	0.067	0.003	0.006	0.021	0.067
Guinea-Bissau	0.018	0.007	0.003	0.005	0.020	0.066	0.003	0.005	0.020	0.067	0.003	0.005	0.020	0.067
Antigua and Barbuda	0.018	0.006	0.005	0.006	0.021	0.067	0.005	0.006	0.021	0.067	0.005	0.006	0.021	0.067
Grenada	0.017	0.005	0.002	0.004	0.019	0.066	0.002	0.004	0.019	0.066	0.002	0.004	0.019	0.066
Samoa	0.017	0.005	0.002	0.004	0.019	0.065	0.001	0.004	0.019	0.065	0.001	0.004	0.019	0.065
Solomon Islands	0.016	0.005	0.004	0.004	0.019	0.066	0.004	0.004	0.019	0.066	0.004	0.004	0.019	0.066
Cape Verde	0.016	0.004	0.002	0.004	0.019	0.065	0.003	0.004	0.019	0.065	0.003	0.004	0.019	0.065
St. Kitts and Nevis	0.016	0.004	0.003	0.004	0.019	0.065	0.003	0.004	0.019	0.065	0.003	0.004	0.019	0.065
Comoros	0.016	0.004	0.002	0.003	0.018	0.065	0.001	0.003	0.018	0.065	0.001	0.003	0.018	0.065
Seychelles	0.015	0.004	0.003	0.004	0.019	0.065	0.004	0.004	0.019	0.065	0.004	0.004	0.019	0.065
St. Vincent and the Grenadines	0.015	0.004	0.002	0.003	0.018	0.065	0.002	0.003	0.018	0.065	0.002	0.003	0.018	0.065
Maldives	0.015	0.004	0.004	0.004	0.019	0.065	0.003	0.004	0.019	0.065	0.003	0.004	0.019	0.065

Table 11. Illustrative Voting Shares: General Quota Increase and Increased Basic Votes
(In percent)

			Reserves Included				Reserves Excluded			
	Current Voting Shares 1/	Actual Quota Shares 1/	Calculated Quota Shares (Table 8)	New Quota Shares 2/	Voting Shares		Calculated Quota Shares (Table 8)	New Quota Shares 2/	Voting Shares	
					500 Basic Votes	2232 Basic Votes 3/			500 Basic Votes	2232 Basic Votes 3/
Dominica	0.015	0.004	0.002	0.003	0.018	0.065	0.002	0.003	0.018	0.065
Sao Tome and Principe	0.015	0.003	0.001	0.003	0.018	0.064	0.001	0.003	0.018	0.064
Tonga	0.015	0.003	0.002	0.003	0.018	0.064	0.002	0.003	0.018	0.064
Bhutan	0.014	0.003	0.006	0.004	0.019	0.065	0.004	0.003	0.018	0.065
Kiribati	0.014	0.003	0.001	0.002	0.017	0.064	0.000	0.002	0.017	0.063
Micronesia, Fed. States of	0.014	0.002	0.005	0.003	0.018	0.065	0.005	0.003	0.018	0.065
Marshall Islands	0.013	0.002	0.001	0.001	0.017	0.063	0.001	0.002	0.017	0.063
Palau, Republic of	0.013	0.001	0.002	0.002	0.017	0.063	0.003	0.002	0.017	0.063

Source: Staff estimates.

1/ Votes of all members are included in the calculation, the total of which is different from the actual total votes of the Fund.

2/ General quota increase of 50 percent distributed on basis of calculated quota shares, resulting in new quota share distribution that reflects the calculated quota share distribution with a weight of one third.

3/ This would restore the share of basic votes in the total voting power to the level in 1945, i.e., 11.3 percent.