

Fourteenth General Review of Quotas—Realigning Quota Shares: Initial Considerations,
Supplement, Statistical Appendix, and The Chairman's Concluding Remarks
March 4, 2010

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INTERNATIONAL MONETARY FUND

Fourteenth General Review of Quotas—Realigning Quota Shares: Initial Considerations

Prepared by the Finance Department

In consultation with other Departments

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“... we support a shift in quota share to dynamic emerging market and developing countries of at least five percent from over-represented to under-represented countries using the current quota formula as a basis to work from. We are also committed to protecting the voting share of the poorest members.”

IMFC Communiqué, Istanbul, October 2009

I. INTRODUCTION¹

1. **Realigning quota shares is central to reform of Fund governance.**

Dissatisfaction with the distribution of quota and voting shares—in particular the view that they no longer capture the growing role and importance of emerging market and developing countries (EMDCs)—is widely seen as undermining the Fund’s effectiveness and legitimacy. In response, an initial reform was launched in 2006 focused on realigning quota and voting shares. The reform package agreed in early 2008 included a new quota formula, an aggregate shift in quota shares totaling almost 5 percentage points for 54 members (mainly EMDCs), a 2.7 percent increase in voting share of EMDCs as a whole, a tripling of basic votes, and an additional Alternate Executive Director for the largest member constituencies, currently the two Sub-Saharan African chairs. The 2008 reform was seen as a first step and it was agreed that future general quota reviews, beginning with the 14th Review, would aim at further adjustments in quota shares to ensure that they reflect evolving economic weights.²

2. **The changes in quota and voting shares agreed under the 2008 reform are not yet in place.** While the reform received overwhelming approval from nearly all Governors in April 2008, by early March 2010 only 65 members representing about 70 percent of the total voting power had implemented the necessary steps to make the reform effective, well short of the required three-fifths of members (112) having 85 percent of the total voting power. Remaining members are strongly encouraged to move forward with the necessary approvals, so that the 2008 reform can be put in place as quickly as possible.

3. **Notwithstanding the changes agreed as part of the 2008 reform, dissatisfaction persists.** As part of the multilateral response to the global financial crisis, the IMFC called in April 2009 to bring forward the deadline for completing the 14th Review by

¹ Prepared by a staff team led by S. Bassett and comprising S. Williams, H. Treichel, C. Janada, H. Lin, R. Rozenov, L. Kohler, S. Rodriguez, A. Dabney, B. Wennerholm, P. Ganesh, and N. Velikova. T. Krueger and S. Prowse (all FIN) also contributed.

² *Report of the Managing Director to the International Monetary and Financial Committee on IMF Quota and Voice Reform (4/8/2008).*

two years to January 2011. The IMFC noted at the time that the review is expected to result in increases in the quota shares of dynamic economies, particularly the share of EMDCs as a whole. After its more recent meeting in Istanbul, the IMFC stated that quota reform is crucial for increasing the legitimacy and effectiveness of the Fund and provided important guidance for the quota realignment, as noted in the above quote from its Communiqué. Similarly, the Executive Board stressed in its September 2009 report to the IMFC on governance reform that the effectiveness of many reforms hinges on a satisfactory realignment of quota shares.³

4. **This paper provides the basis for an initial discussion by the Committee of the Whole on this topic.** It seeks to identify some key issues that will need to be resolved in arriving at a proposal that can command broad support from the membership. It also presents a set of simulations that seek to illustrate some of the trade-offs involved. No proposals are advanced at this stage, pending further guidance by Directors on the goals of the realignment and finalization of the data set for the review (see next section).

5. **As noted, realignment of quota shares is part of the broader reform of Fund governance.** Other elements include the IMFC, the role and composition of the Executive Board, management selection, and the Fund's mandate. Work will progress in parallel on these other elements, which could ultimately be decided on as part of a wider package. In addition, a key issue to be decided in the 14th Review is the size of the quota increase needed to ensure that the Fund has sufficient permanent resources to meet members' needs. A separate paper, to be issued shortly, will facilitate an initial discussion on that topic.

6. **The timeframe for completing the 14th Review is very tight.** To meet the January 2011 deadline, considerable progress will need to be made towards narrowing the major areas of difference by the 2010 Annual Meetings, which in turn suggests a need for an intensive work program over the summer months.

II. DATA AND QUOTA FORMULA ISSUES

A. Data Issues

7. **The current data set for quota calculations covers the period through 2007.**⁴ Staff has initiated work on updating the data set through 2008, with a view to issuing an update paper as soon as possible after the Spring Meetings. The compressed schedule will be facilitated in part by focusing in the first instance on the existing quota variables. As in the past, the new data set will use IFS as the primary source and will employ a common cut-off

³ *Executive Board Report to the IMFC on Reform of Fund Governance* (10/3/09)
<http://www.imf.org/external/np/pp/eng/2009/100309.pdf>.

⁴See *Quotas—Updated Calculations and Quota Variables* (8/28/09).

date for data revisions of end-January 2010. It is expected that the 2008 data set will provide the basis for discussions aimed at concluding the 14th Review within the agreed deadline.

8. **Given the tight timeframe, this paper seeks to provide an early sense of the potential impact of the data update.** For this purpose, staff has derived a set of calculated quota shares through 2008 using the October 2009 WEO rather than IFS as the primary source. The WEO-based projections should provide a reasonable approximation of the future IFS-based data base at an aggregate level and for many countries, but these estimates should nonetheless be treated with considerable caution. In addition to not capturing recent data revisions, the derived data set is based on a different and less comprehensive data source and there are conceptual differences for net capital flows (particularly the treatment of exceptional financing transactions, which are excluded for quota purposes) and for some other elements of the balance of payments (e.g., income, transfers and the capital account, where the WEO data are net whereas both the credit and debit sides are used for quota data). In view of these differences, two data sets were constructed covering the periods through 2007 and 2008,⁵ and the differences were applied to the current quota data set to obtain a set of derived calculated quota shares through 2008.

9. **This derived data set suggests that EMDCs as a group can be expected to gain calculated quota share as a result of the 2008 data update** (Table 1).⁶ Based on the methodology used in this paper, the increase could be on the order of 1.7 percentage points;⁷ all major sub-regions within the EMDC group gain share, with the largest increases recorded by Asia and the transition countries. There is a corresponding decline in the aggregate share of major advanced economies. There could also be significant changes for some individual countries. However, as noted, such changes, including in members' relative economic positions, will only be confirmed once the 2008 data set is finalized.

⁵ To avoid significantly understating some components of the balance of payments, IFS data were used for these elements, although this meant less complete country coverage. The standard gap-filling approach for missing data was not used—for cases where data were missing for 2008, the previous period was used. Data were downloaded for the entire period (1994-2008) to capture data revisions.

⁶ Individual country details on calculated quota shares and out-of-lineness are provided in the Statistical Appendix.

⁷ Mainly reflecting on-going growth differentials, the shift in shares continues a trend already evident in the previous data update from 2005 to 2007. The 2008 data reflect the initial impact of the global crisis, but the effects on the quota database are dampened by the use of a 3-year average for GDP. In addition, growth in 2008 slowed in both advanced economies and EMDCs at broadly the same pace, leaving the growth differential between the two groups largely unchanged.

**Table 1. Distribution of Quotas and Calculated Quotas
(In percent)**

	Quota Shares 1/		Calculated Quota Shares	
	Actual	Post Second Round 2/	Current 3/ 4/	Projected 3/ 5/
Advanced economies	60.5	60.5	60.4	58.7
Major advanced economies	45.2	45.3	45.0	43.3
Of which: US	17.1	17.7	17.8	16.9
Other advanced economies	15.3	15.1	15.4	15.5
Emerging Market and Developing Countries	39.5	39.5	39.6	41.3
Developing countries	32.1	32.4	32.6	33.7
Africa	5.4	4.9	3.1	3.2
Asia 6/	11.5	12.6	17.2	18.0
Middle East, Malta & Turkey	7.6	7.2	5.4	5.5
Western Hemisphere	7.6	7.7	6.9	7.0
Transition economies	7.4	7.1	7.0	7.5
Total	100.0	100.0	100.0	100.0
Memorandum Items:				
EU 27	32.4	31.9	32.1	31.7
LICs (PRGT-eligible countries)	4.6	4.3	2.5	2.6

Source: Finance Department.

1/ Includes Kosovo which became a member on June 29, 2009. For the two countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used.

2/ Includes ad hoc increases for 54 eligible members that are not yet effective.

3/ Based on the following formula: $CQS = (0.50 \cdot GDP + 0.30 \cdot Openness + 0.15 \cdot Variability + 0.05 \cdot Reserves) \cdot K$. GDP blended using 60 percent market and 40 percent PPP exchange rates. K is a compression factor of 0.95.

4/ Based on IFS data through 2007.

5/ Based on preliminary data through 2008 primarily from the World Economic Outlook, October 2009.

6/ Including Korea and Singapore.

B. Quota Formula and the Role of Members' Contributions

10. **The calculated quota shares presented in this paper are based on the new quota formula.**⁸ In the previous paper (*Quotas—Updated Calculations and Quota Variables*), staff took stock of the range of open issues with the formula and the scope for addressing them as part of the 14th Review in light of data and other constraints. Directors generally acknowledged that data constraints precluded refinements in some areas at this time, and many considered that further work on the quota formula within the short timeframe available for completing the 14th Review would not be productive.⁹ Given this and the

⁸ The new quota formula is a weighted average of GDP, openness, variability, and reserves (for details, see footnote 3 of Table 1).

⁹ Acting Chair's Summing Up, *Quotas—Updated Calculations and Quota Variables* (9/15/09).

subsequent guidance provided by the IMFC (see below), further work on the formula is not proposed in this paper.

11. In the September meeting, a number of Directors stressed the linkages between increases in quota shares and members' financial contributions to the Fund.

Requests were also made for information on members' contributions. In response, the Supplement to this paper summarizes various channels through which members contribute financially to the Fund. As discussed in that supplement:

- *Members' financial contributions to the Fund come in a wide variety of forms, reflecting the cooperative nature of Fund membership.* These include voluntary bilateral and multilateral support for Fund liquidity in the GRA, loan and subsidy contributions to the PRGT and its predecessors, contributions for debt relief operations, voluntary SDR trading arrangements, and financial support for other Fund activities, such as technical assistance and training. Contributions are also mandated by Fund policies (e.g., FTP participation, charges and fees associated with borrowing from the Fund, and burden-shared contributions).
- *Members' capacity and willingness to contribute have long been recognized as relevant when determining quota increases.* However, while some elements of the formula can be viewed as capturing members' potential to contribute, actual contributions have been taken into account outside of the formula, and mainly in recognition of cases of particularly generous contributions. Difficult measurement and aggregation issues would need to be addressed if there was a wish to capture members' actual financial contributions on a more systematic basis.

III. REALIGNING QUOTA SHARES

12. At the 2009 Annual Meetings, the IMFC provided important guidance on the outcome of the reform. Following a call by G-20 leaders, the IMFC supported a shift in quota share to dynamic EMDCs of at least five percent from over-represented countries to under-represented countries using the current formula as the basis to work from. It also indicated that it is committed to protecting the voting share of the poorest members.¹⁰ This section discusses some of the issues raised by this guidance, with the aim of seeking Directors' views on the way forward.

¹⁰ *Communiqué of the International Monetary and Financial Committee of the Board of Governors of the International Monetary Fund* (Press Release No. 09/347, 10/ 4/09).

A. Targeted Shift in Quota Share

13. **The IMFC called for a shift in quota share to dynamic EMDCs of at least 5 percent from over-represented to under-represented countries.** This shift would come on top of the 2008 reform, which as noted resulted in a 2.7 percent increase in voting share of EMDCs as a whole. In subsequent discussions, it has become clear that not all members interpret the minimum 5 percent shift in the same way, with some emphasizing a shift of at least 5 percent to dynamic EMDCs while others underline more the shift from over- to under-represented countries. In principle, these two positions can be reconciled. EMDCs account for the major part of the aggregate shortfall of under-represented countries (using the current 2007 database and based on the derived data set through 2008—see Table 2). Thus, a reform that makes substantial progress in closing the overall gap between actual and calculated quota shares would also be expected to result in a sizable increase in share for dynamic EMDCs.

14. **Nonetheless, these two groups are not identical.** Some advanced countries are under-represented, not all EMDCs that are viewed as dynamic may be currently under-represented, and protecting the voting share of the poorest countries may reduce the aggregate shift from over- to under-represented countries. Thus, judgments will be needed as to the relative emphasis to be placed on these objectives. The simulations below illustrate some options for achieving sizable shifts in quota share both to dynamic EMDCs and from over- to under-represented countries.

B. Shift in Quota Share to EMDCs as a Group

15. **A related issue involves the shift to EMDCs as a group.** In the lead up to Istanbul, proposals to target a specific shift for EMDCs as a whole did not achieve a sufficiently broad consensus, with some arguing that such a shift should be an outcome rather than a target of the reform. This compares with the approach being followed by the World Bank, which is targeting at least a 3 percent increase in voting share for developing and transition countries as a whole (a group which is identical to the Fund's EMDCs), on top of the 1.46 percent increase in the first phase of its reform.¹¹ The IMFC guidance suggests that both over-represented EMDCs (except for the poorest) and over-represented advanced countries would be expected to contribute to the adjustment in shares, such that the net increase in share for EMDCs could be less than 5 percent.

16. **Indeed, a sizable realignment is possible with little net increase in EMDC share.** Simulations illustrating this possibility were presented in September (Quotas—Updated Calculations and Quota Variables, 8/28/09), where the overall increase was distributed on a selective basis using the quota formula. While this resulted in a substantial

¹¹ *Development Committee Communiqué* (10/5/09).

shift toward individual under-represented countries, most of which are EMDCs, the shift to EMDCs as a group was minimal. This reflects the fact that, based on 2007 data, the quota share of EMDCs as a whole is broadly in line with their calculated quota share. The picture would change somewhat assuming EMDCs gain calculated quota share as a result of the 2008 data update, but the overall degree of under-representation seems likely to remain relatively limited.

17. **The potential shift in shares between major country groups can be further illustrated by Table 2.** Using the derived 2008 data set, advanced countries as a group are over-represented by 1.7 percentage points, while total out-of-lineness amounts to 10.8 percentage points; of this total, over-represented advanced countries account for 3.6 percentage points and over-represented EMDCs for the remainder. This suggests that, based on the 2008 data set, a net shift to EMDCs of 1.7-3.6 percentage points could be possible, but increases above 1.7 percent would require that some under-represented advanced countries forego part of the increase to which they would otherwise be entitled to and/or some over-represented advanced countries become under-represented following the adjustments. Both elements played a role in the 2008 reform: some under-represented advanced countries accepted smaller increases to facilitate the overall agreement, and a number of countries moved from over- to under-represented. Of the 13 countries that became under-represented as a result of the ad hoc increases under the 2008 reform, 12 were EMDCs.¹²

**Table 2. Under- and Over-represented Countries by Major Country Groups 1/
(In percentage points)**

	Data Ending 2007 2/			Data Ending 2008 3/		
	Post Second Round	Calculated	Difference 4/	Post Second Round	Calculated	Difference 4/
	Quota Share	Quota Share		Quota Share	Quota Share	
Advanced economies	60.5	60.4	0.0	60.5	58.7	-1.7
Underrepresented	32.9	35.2	2.3	17.1	19.0	1.9
Overrepresented	27.5	25.2	-2.3	43.4	39.8	-3.6
Emerging Market and Developing Countries	39.5	39.6	0.0	39.5	41.3	1.7
Underrepresented	18.2	25.9	7.7	20.7	29.7	8.9
Overrepresented	21.3	13.7	-7.6	18.8	11.6	-7.2
Total Underrepresented Countries	51.1	61.1	9.9	37.8	48.6	10.8
Total Overrepresented Countries	48.9	38.9	-9.9	62.2	51.4	-10.8
Memorandum Items:						
LICs (PRGT-eligible countries)	4.3	2.5	-1.7	4.3	2.6	-1.6
Underrepresented	0.5	0.6	0.1	0.3	0.4	0.1
Overrepresented	3.8	2.0	-1.8	4.0	2.2	-1.8

Source: Finance Department.

1/ Under- and over-represented countries for the two datasets, respectively.

2/ Based on IFS data through 2007.

3/ Based on preliminary data through 2008 primarily from the World Economic Outlook, October 2009.

4/ Difference between calculated quota shares and post-second round actual quota shares.

¹² The extent of under-representation for most of these countries after the reform was relatively modest, with the largest being 11.5 percent in the case of Angola.

C. Dynamic EMDCs

18. **Different approaches to capturing the concept of dynamic EMDCs are possible.** One approach would be to equate dynamism with under-representation using the quota formula. However, this may be too constraining as some countries that are widely viewed as dynamic may be over-represented or not significantly under-represented using the formula. This possibility was recognized in the 2008 reform when additional increases were granted to three countries whose quota shares were most out-of-line in terms of PPP GDP.¹³ This was seen as a means of bringing forward expected growth for countries whose dynamism was not yet fully reflected in their calculated quota shares, which are based on historical data.

19. **A number of alternative approaches to capturing dynamism could be explored, including the following:**

- *Above-average growth:* One approach would be to consider countries that have recorded above average growth, or exceeded the average by a certain margin, over a recent period of, say, 5 or 10 years. The period chosen would need to be long enough to capture more than just a short burst of unsustainably strong growth or a temporary rebound from a crisis. On the other hand, several EMDCs have been affected by crises at some point in the last decade, and choosing too long a period could also distort the results. Staff has examined a range of possibilities (described in more detail in the Supplement). Overall, the results are quite sensitive to the chosen time period and the threshold for defining growth as above average (in general, EMDCs grow faster than advanced countries, suggesting that if a criterion is to be used to capture EMDCs with particularly strong growth, average growth for EMDCs rather than global growth may be the most relevant threshold);
- *Contributions to global growth:* A second option would be to consider those EMDCs that have made the strongest contribution to PPP-weighted real global GDP growth over a recent period. This option was considered in the context of the 2008 reform but not pursued.¹⁴ While it generates a more stable list, it primarily captures size and therefore excludes even very fast-growing smaller economies from the group.
- *Out-of-lineness in terms of PPP GDP:* A third option would be to consider those countries whose share in global PPP GDP is larger than their quota share. As noted, in the 2008 reform such an approach was seen as giving additional

¹³See *Quota and Voice Reform—Key Elements of a Potential Package of Reforms* (2/26/08).

¹⁴See *Quota and Voice Reform—Stocktaking and Further Considerations* (7/11/07).

recognition to dynamism by bringing forward expected growth for those countries that are most out-of-line in terms of PPP GDP.¹⁵ On that occasion, only countries whose PPP GDP shares were substantially larger than their quota shares (ratio of more than 1.75) were considered, as the objective was to provide a further boost to a very small group of countries that were most out-of-line by this measure. Alternative thresholds could be considered for the 14th Review, including a longer list of countries with shares in global PPP GDP above their quota shares.

20. **These three approaches are illustrated in Table 3 using the derived database through 2008** (see the Supplement, Chapter II for a more extensive discussion). The approaches capture dynamism, respectively as: (i) EMDCs with average growth rates during 2004-08 above the average for EMDCs as a whole; (ii) EMDCs whose contribution to global PPP growth in 2004-08 exceeded 0.5 percent; and (iii) EMDCs whose share in global PPP GDP exceeded their quota share. In each case, countries are included in the list if they meet the defined criteria and are not substantially over-represented using the quota formula (defined here as over-representation of less than 25 percent). Other thresholds and parameters could also be considered (see Supplement, Chapter II). The different approaches shown here capture between 20-33 countries (4 countries—China, India, Peru, and Vietnam—meet all three criteria, while 21 countries meet at least two of the three). Most of the countries in these groups are already under-represented using the quota formula, but a small number of over-represented countries (between 3 and 6) would be added to the list using these criteria.

¹⁵ See *Quota and Voice Reform—Key Elements of a Potential Package of Reforms* (2/26/08).

Table 3. Alternative Approaches to Capturing Dynamism 1/

PPP GDP 2/	Contribution 3/	Growth 4/
1 Albania	Brazil	Angola
2 Angola	* China	Azerbaijan
3 Azerbaijan	Colombia	Belarus
4 Belarus	Egypt	Bhutan
5 Bhutan	* India	Cambodia
6 Botswana	Indonesia	Chad
7 Brazil	Iran	* China
8 Cambodia	Korea	Equatorial Guinea
9 * China	Malaysia	Ethiopia
10 Colombia	Mexico	* India
11 Dominican Republic	Pakistan	Jordan
12 Ecuador	* Peru	Kazakhstan
13 Egypt	Philippines	Latvia
14 Equatorial Guinea	Poland	Panama
15 Estonia	Romania	* Peru
16 Ethiopia	Russia	Qatar
17 Guatemala	Singapore	Slovak Republic
18 * India	Thailand	Turkmenistan
19 Indonesia	Turkey	Uganda
20 Iran	* Vietnam	United Arab Emirates
21 Kazakhstan		* Vietnam
22 Korea		
23 Lithuania		
24 Mexico		
25 Nepal		
26 Pakistan		
27 * Peru		
28 Philippines		
29 Poland		
30 Russia		
31 Thailand		
32 Turkey		
33 * Vietnam		

Source: Finance Department.

1/ Based on preliminary data through 2008. Shading denotes over-represented countries.

An asterisk in front indicates that the country meets the criteria under all three approaches.

2/ Includes EMDCs whose PPP GDP share divided by post second round quota share is greater than 1 and not over-represented by more than 25 percent.

3/ Includes EMDCs whose contribution to global GDP growth in a recent 5 year period is above 0.5% and not over-represented by more than 25 percent.

4/ Includes EMDCs whose real GDP growth over a 5 year period is above EMDC average and not over-represented by more than 25 percent.

21. **Consideration also needs to be given to how such criteria are used.** One approach is to focus primarily on under-represented countries but to give consideration to adding a small group of over-represented EMDCs that meet one or more of the above criteria for dynamism. This approach is used in the illustrative simulations in the next section. It has the advantage that all under-represented EMDCs would qualify for ad hoc increases, making the results less sensitive to the choice of criteria used to add countries. An alternative would

be to distribute part or all of the ad hoc increases exclusively to the specific countries meeting one or more of the above criteria. However, under such an approach, it may be more difficult to ensure that the size of quota increases for dynamic but over-represented countries is viewed as fair relative to those for under-represented countries that do not meet the criteria.

D. Protecting the Voting Share of the Poorest Members

22. **Several issues would need to be addressed.** The first is how to define the group of the “poorest” members whose voting share should be protected. One possibility would be to use the list of PRGT-eligibility recently agreed by the Board.¹⁶ This list comprises 71 members (Table 4) with an aggregate post second round quota share of 4.3 percent. An alternative approach would be to use a narrower list, such as the group of 42 countries defined as low income in the IBRD’s World Development Indicators definition (these countries have a post second round quota share of 2.8 percent).¹⁷

23. **A second issue is the modality for providing protection.** It was agreed in the 2008 reform that the share of basic votes would be maintained as quotas increase, which means that a member’s voting share will remain unchanged as long as its quota share does not change. However, low income countries are over-represented on average, such that they will tend to lose quota and therefore voting share as part of a formula-based realigning of quotas. To avoid this, one option is to provide part of the ad hoc increase to the poorest countries to maintain their quota share. A second option would be a further increase in the ratio of basic votes to total votes over and above that agreed in the 2008 reform. This option would require a further amendment of the Fund’s Articles.

24. **If voting share is protected through ad hoc quota increases, a further issue is whether this should be done individually or for the poorest members as a group.** The latter would allow a realignment of shares within the group of poorest members, though it also would result in a decline in share for many of these countries. In the following simulations, it is assumed that the poorest are defined as in the list of PRGT-eligible countries, with each individual country’s quota share protected.

¹⁶ *Eligibility to Use the Fund’s Facilities for Concessional Financing* (1/11/10).

¹⁷ For operational and analytical purposes, the World Bank’s main criterion for classifying economies is gross national income (GNI) per capita. Economies are divided into different income groups according to 2008 GNI per capita calculated using the World Bank Atlas method: low income (\$975 or less); lower middle income (\$976 - \$3,855); upper middle income (\$3,856 - \$11,905); or high income (\$11,906 or more). See <http://go.worldbank.org/K2CKM78CC0>.

Table 4. Alternative Lists of Poor Countries

PRGT - eligible 1/		World Bank Low Income 2/			
1	Afghanistan, Islamic Republic of	43	Mongolia	1	Afghanistan, Islamic Republic of
2	Armenia	44	Mozambique	2	Bangladesh
3	Bangladesh	45	Myanmar	3	Benin
4	Benin	46	Nepal	4	Burkina Faso
5	Bhutan	47	Nicaragua	5	Burundi
6	Bolivia	48	Niger	6	Cambodia
7	Burkina Faso	49	Nigeria	7	Central African Republic
8	Burundi	50	Papua New Guinea	8	Chad
9	Cambodia	51	Rwanda	9	Comoros
10	Cameroon	52	Samoa	10	Congo, Dem. Republic of
11	Cape Verde	53	Sao Tome and Principe	11	Eritrea
12	Central African Republic	54	Senegal	12	Ethiopia
13	Chad	55	Sierra Leone	13	Gambia, The
14	Comoros	56	Solomon Islands	14	Ghana
15	Congo, Dem. Republic of	57	Somalia	15	Guinea
16	Congo, Republic of	58	St. Lucia	16	Guinea-Bissau
17	Cote d'Ivoire	59	St. Vincent and the Grenadines	17	Haiti
18	Djibouti	60	Sudan	18	Kenya
19	Dominica	61	Tajikistan	19	Kyrgyz Republic
20	Eritrea	62	Tanzania	20	Lao, People's Dem. Republic
21	Ethiopia	63	Timor-Leste	21	Liberia
22	Gambia, The	64	Togo	22	Madagascar
23	Georgia	65	Tonga	23	Malawi
24	Ghana	66	Uganda	24	Mali
25	Grenada	67	Uzbekistan	25	Mauritania
26	Guinea	68	Vanuatu	26	Mozambique
27	Guinea-Bissau	69	Vietnam	27	Myanmar
28	Guyana	70	Yemen, Republic of	28	Nepal
29	Haiti	71	Zambia	29	Niger
30	Honduras			30	Rwanda
31	Kenya			31	Senegal
32	Kiribati			32	Sierra Leone
33	Kyrgyz Republic			33	Somalia
34	Lao, People's Dem. Republic			34	Tajikistan
35	Lesotho			35	Tanzania
36	Liberia			36	Togo
37	Madagascar			37	Uganda
38	Malawi			38	Uzbekistan
39	Maldives			39	Vietnam
40	Mali			40	Yemen, Republic of
41	Mauritania			41	Zambia
42	Moldova			42	Zimbabwe

Sources: Finance Department and The World Bank Group.

1/ Includes countries whose annual per-capita GNI falls below a defined poverty line (\$1135 for FY 2010) and do not have substantial and sustained access to international financial markets for an extended period of time. PRGT eligibility is primarily based on International Development Association (IDA) eligibility but there are small country and short-term vulnerability exceptions. See Eligibility to Use the Fund's Facilities for Concessional Financing (12/11/09).

2/ Includes countries whose yearly per-capita GNI is \$975 or less. See <http://go.worldbank.org/K2CKM78CC0>.

IV. ILLUSTRATIVE SIMULATIONS

25. **This section presents initial simulations that seek to illustrate some of the above issues and trade-offs.** The simulations are intended purely as an aid to the discussions and do not in any way represent staff proposals. All simulations are based on simple allocation rules applied to all countries. It should be recognized, however, that once the principle of ad hoc increases is accepted, these increases can be agreed in any way that is broadly acceptable to the membership. Establishing certain criteria or rules to guide such increases can help facilitate reaching the necessary broad consensus, as in the 2008 reform. However, ad hoc approaches outside of these general criteria are also possible. One recent example was the realignment of the largest quotas in the 9th General Review, which was

based on a pre-agreed allocation for the G-7 members as a whole. To show the possible implications of the data update, all simulations are provided for both the current data set and the derived data set through 2008.

26. **Four sets of simulations are presented.**¹⁸ The simulations reflect key elements that have featured, to varying degrees, in previous general quota reviews: (i) selective increases, where the increase in quotas is distributed to all members according to calculated quota shares; (ii) a combination of selective and relatively large ad hoc increases, where the latter are allocated to countries that meet certain specific criteria; (iii) a combination of selective and smaller ad hoc increases; and (iv) a combination of selective, ad hoc, and equiproportional increases, which are allocated in proportion to actual quota shares and thus tend to dampen the impact of a realignment on members that would otherwise lose quota share. The first set of simulations is presented for overall quota increases of 50-150 percent and, to simplify the presentation, the remaining simulations are based on overall increases of 50 percent and 100 percent.

27. **While larger overall increases tend to increase the scope for realigning shares, there is no direct relationship between the two.** A large realignment is possible with a relatively small overall quota increase, if most of it is concentrated on a sub-set of members. For example, in principle it would be possible to achieve a 5 percent shift to a particular target group with an overall increase on the order of 10–30 percent—although such a small increase in overall quotas would not adequately address concerns about the overall adequacy of the Fund’s resources, based on the analysis in the companion paper on the size of the Fund. Equally, a large overall increase need not result in a major realignment if, for example, a significant part is distributed on an equiproportional basis (as has often been the case in previous general reviews). All the simulations presented here are geared toward achieving at least a 5 percent shift to one or both of the groups referenced by the IMFC based on a doubling of total quotas (though in some cases this is only achieved using the 2008 data set).

28. **The first set of simulations shows the impact of distributing all of the increase on a selective basis, i.e., to all members based on the quota formula** (Table 5). This updates the simulations presented in *Quotas—Updated Calculations and Quota Variables (8/27/09)*. These simulations show that it is possible with a large enough overall increase to achieve a 5 percent shift from over- to under-represented countries. However, the shift in shares between major country groups would be small, and this approach would not address protection of voting shares for the poorest members. Thus, some element of ad hoc increases would likely be needed.

29. **The second set of simulations combines selective increases with a relatively large ad hoc increase to a broad range of countries.** Three alternative criteria are used for

¹⁸ See the Statistical Appendix for technical details and for individual country results for the simulations.

the ad hoc increases: (i) all under-represented countries, which in effect gives an additional boost to the same set of countries that gain from selective increases (Table 6); (ii) all under-represented countries plus other dynamic EMDCs, where the latter are defined as those countries that are out-of-line with their PPP GDP share; i.e., the third option discussed in Section III.C above (Table 7);¹⁹ and (iii) under-represented EMDCs plus other dynamic EMDCs, which would imply foregoing on the part of under-represented advanced countries (Table 8). In all cases, a portion of the ad hoc increases is allocated to PRGT-eligible countries so that each at least maintains its quota share and thus its voting share.

30. **These simulations demonstrate that the provision of a relatively large ad hoc increase can achieve a sizable shift in shares in line with the guidance provided by the IMFC.** The loss in share for over-represented countries tends to be larger in these simulations because they do not participate in the ad hoc increases. One implication of this approach is that there is an increased likelihood of over-represented countries becoming under-represented, and these simulations impose limits to avoid such effects. A similar approach affecting a small number of countries was adopted in the 11th General Review.²⁰ Also, in the simulations where under-represented advanced countries do not participate in the ad hoc increases, a limit is imposed to ensure that they do not lose quota share.

31. **The third set of simulations combines a predominantly selective increase with a relatively small ad hoc increase.** Two variants are presented based on the second and third criteria outlined above for allocating ad hoc increases (i.e., ad hoc allocations to all under-represented countries plus other dynamic EMDCs, or to dynamic EMDCs; see Tables 9–10). In this and the remaining simulations below, part of the ad hoc increases is again allocated to maintaining the quota shares of individual PRGT-eligible countries. These simulations show that, with a relatively small share of the increase allocated on an ad hoc basis (and part of this allocated to PRGT-eligible countries), close to a doubling of quotas would be needed to achieve a 5 percent shift to dynamic EMDCs.

32. **The final set of simulations introduces to the previous scenario an equiproportional increase of relatively modest size by historical standards** (Tables 11–12). While the overall shifts in shares are somewhat smaller, it is still possible, with a doubling of quotas, to achieve 5 percent shifts to the groups benefiting from an ad hoc increase under this approach, though this may require relaxing the cap to allow some over-represented countries to become moderately under-represented.

¹⁹ Using the alternative criteria for capturing dynamism discussed in this paper would not significantly affect quota share distributions among the major country groups, but it could have implications for shares of individual members.

²⁰ As noted, such limits were not applied in the 2008 reform and some countries (mostly EMDCs) became modestly under-represented.

33. **Overall, the simulations presented in this paper illustrate a range of approaches to realigning quota shares.** Many of the simulations achieve a quota shift of at least 5 percentage points to dynamic EMDCs, particularly those using the derived 2008 data set, and a similar shift from over- to under-represented countries. The net increase in share of EMDCs tends to be in the 1-3½ percentage point range. The simulations also lead to a substantial realignment among the largest quotas, with China moving in many cases from the sixth to the third largest quota. Allocating part of the increase on an ad hoc basis seems likely to be needed to achieve these results, though the relative size of the ad hoc increase could vary. If the share of basic votes is left unchanged, part of the ad hoc increases would also need to be allocated to protect the voting share of the poorest, either individually or as a group. Considerable further work will be needed to narrow the range of options, including on the size and qualification criteria for ad hoc increases, the modalities for their allocation, and whether any part of the increase should be distributed on an equiproportional basis.

V. ISSUES FOR DISCUSSION

34. **Directors may wish to comment on the following issues:**

- How do Directors assess the broad objectives of the reform in light of the direction provided by the IMFC? Do they consider an approach that would seek to achieve a shift in quota shares of at least 5 percent both to dynamic EMDCs and from over- to under-represented countries, as a viable option? What weight should be given to the net outcome for EMDCs as a whole?
- Do they agree that the quota increase should include a combination of selective increases (i.e., increases based on the quota formula) and ad hoc increases? What are their views on the merits of including an equiproportional element as part of the overall increase?
- What are Directors' views on possible approaches to capturing the concept of dynamic EMDCs? Do they agree that this concept could include some countries that are moderately over-represented under the formula, provided they meet certain criteria?
- How do Directors assess the options for protecting the voting share of the poorest members? Should this be achieved through quota adjustments, or should a further increase in the share of basic votes be considered? If the former, should protection be provided for individual members within this group or for the group as a whole? What definition of the "poorest" members should be used for this purpose?

**Table 5. Illustrative Scenarios: Selective Increases of 50%, 100% and 150% 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		50%		100%		150%	
		2007 3/	2008 4/	2007 3/	2008 4/	2007 3/	2008 4/	2007 3/	2008 4/
Advanced economies	60.5	60.4	58.7	60.5	59.9	60.4	59.6	60.4	59.4
Major advanced economies	45.3	45.0	43.3	45.2	44.6	45.2	44.3	45.1	44.1
Of which: United States	17.7	17.8	16.9	17.7	17.4	17.7	17.3	17.8	17.2
Other advanced economies	15.1	15.4	15.5	15.2	15.3	15.3	15.3	15.3	15.3
Emerging Market and Developing Countries	39.5	39.6	41.3	39.5	40.1	39.6	40.4	39.6	40.6
Developing countries	32.4	32.6	33.7	32.5	32.8	32.5	33.1	32.5	33.2
Africa	4.9	3.1	3.2	4.3	4.4	4.0	4.1	3.8	3.9
Asia 5/	12.6	17.2	18.0	14.1	14.4	14.9	15.3	15.4	15.9
Middle East, Malta & Turkey	7.2	5.4	5.5	6.6	6.6	6.3	6.3	6.1	6.2
Western Hemisphere	7.7	6.9	7.0	7.4	7.4	7.3	7.3	7.2	7.3
Transition economies	7.1	7.0	7.5	7.1	7.3	7.1	7.3	7.1	7.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Memorandum Items:									
EU 27	31.9	32.1	31.7	31.9	31.8	32.0	31.8	32.0	31.8
LICs (PRGT-eligible)	4.3	2.5	2.6	3.7	3.7	3.4	3.5	3.2	3.3
WB Low-Income countries	2.8	1.5	1.6	2.4	2.4	2.1	2.2	2.0	2.1
Underrepresented countries (shift in p.p.)				3.3	3.6	5.0	5.4	6.0	6.5
Underrepresented EMDCs (shift in p.p.)				2.6	3.0	3.8	4.5	4.6	5.4
Dynamic EMDCs (shift in p.p.) 6/				2.4	3.0	3.6	4.4	4.3	5.3

Source: Finance Department.

1/ The simulations assume a 50, 100 and 150 percent increase of post second round quotas.

2/ Includes ad hoc increases for 54 eligible members that are not yet effective; also includes Kosovo which became a member on June 29, 2009. For the two countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used.

3/ Based on IFS data through 2007.

4/ Based on preliminary data through 2008 primarily from the World Economic Outlook, October 2009.

5/ Including Korea and Singapore.

6/ Includes all under-represented EMDCs plus other dynamic EMDCs defined as those whose PPP GDP share divided by post second round quota share is greater than 1 and not over-represented by more than 25%.

**Table 6. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/40/60 3/				0/50/50 3/			
		2007 4/	2008 5/	50%		100%		50%		100%	
				2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Advanced economies	60.5	60.4	58.7	59.6	58.2	59.7	58.2	59.6	58.2	59.7	58.2
Major advanced economies	45.3	45.0	43.3	44.7	43.2	44.8	43.2	44.7	43.2	44.8	43.2
Of which: United States	17.7	17.8	16.9	17.8	16.9	17.8	16.9	17.7	16.9	17.8	16.9
Other advanced economies	15.1	15.4	15.5	14.8	15.0	14.9	15.0	14.9	15.0	14.9	15.0
Emerging Market and Developing Countries	39.5	39.6	41.3	40.4	41.8	40.3	41.8	40.4	41.8	40.3	41.8
Developing countries	32.4	32.6	33.7	33.4	34.5	33.3	34.4	33.4	34.5	33.3	34.4
Africa	4.9	3.1	3.2	4.5	4.6	4.5	4.5	4.6	4.6	4.5	4.5
Asia 6/	12.6	17.2	18.0	15.1	15.9	15.8	16.6	15.0	15.8	15.7	16.5
Middle East, Malta & Turkey	7.2	5.4	5.5	6.5	6.6	6.0	6.1	6.5	6.7	6.1	6.2
Western Hemisphere	7.7	6.9	7.0	7.3	7.4	7.1	7.2	7.3	7.4	7.1	7.2
Transition economies	7.1	7.0	7.5	7.0	7.4	7.0	7.4	7.0	7.4	7.0	7.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Memorandum Items:											
EU 27	31.9	32.1	31.7	31.3	31.0	31.4	31.1	31.3	31.0	31.4	31.1
LICs (PRGT-eligible)	4.3	2.5	2.6	4.3	4.3	4.3	4.4	4.3	4.3	4.3	4.4
WB Low-Income countries	2.8	1.5	1.6	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Underrepresented countries (shift in p.p.)				5.5	6.4	6.8	7.7	5.3	6.2	6.6	7.6
Underrepresented EMDCs (shift in p.p.)				4.2	5.3	5.2	6.4	4.1	5.1	5.1	6.3
Dynamic EMDCs (shift in p.p.) 7/				3.8	5.3	4.8	6.3	3.7	5.1	4.7	6.2

Source: Finance Department.

1/ The simulations assume a 50 and 100 percent increase of post second round quotas. The ad hoc increase is distributed to all members whose calculated quota share is greater than their actual quota share. Countries which would become under-represented as a result of the overall quota increase are capped at their calculated quota share. PRGT-eligible countries receive at least their post second round actual quota share.

2/ Includes ad hoc increases for 54 eligible members that are not yet effective; also includes Kosovo which became a member on June 29, 2009. For the two countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used.

3/ Simulations are distributed to members on an equiproportional, selective and ad hoc basis in the proportion of x/y/z, respectively.

4/ Based on IFS data through 2007.

5/ Based on preliminary data through 2008 primarily from the World Economic Outlook, October 2009.

6/ Including Korea and Singapore.

7/ Includes all under-represented EMDCs plus other dynamic EMDCs defined as those whose PPP GDP share divided by post second round quota share is greater than 1 and not over-represented by more than 25%.

**Table 7. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries and Other Dynamic EMDCs 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/40/60 3/				0/50/50 3/			
		2007 4/	2008 5/	50%		100%		50%		100%	
				2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Advanced economies	60.5	60.4	58.7	59.1	57.8	59.5	58.0	59.4	57.9	59.5	58.0
Major advanced economies	45.3	45.0	43.3	44.6	43.1	44.7	43.2	44.7	43.1	44.7	43.2
Of which: United States	17.7	17.8	16.9	17.7	16.9	17.8	16.9	17.7	16.9	17.8	16.9
Other advanced economies	15.1	15.4	15.5	14.5	14.6	14.8	14.8	14.7	14.7	14.8	14.8
Emerging Market and Developing Countries	39.5	39.6	41.3	40.9	42.2	40.5	42.0	40.6	42.1	40.5	42.0
Developing countries	32.4	32.6	33.7	33.6	34.6	33.4	34.5	33.5	34.5	33.4	34.5
Africa	4.9	3.1	3.2	4.5	4.6	4.5	4.5	4.6	4.6	4.5	4.5
Asia 6/	12.6	17.2	18.0	14.9	15.6	15.8	16.4	15.1	15.6	15.7	16.4
Middle East, Malta & Turkey	7.2	5.4	5.5	6.4	6.6	6.0	6.1	6.5	6.6	6.0	6.2
Western Hemisphere	7.7	6.9	7.0	7.6	7.8	7.1	7.4	7.4	7.7	7.1	7.4
Transition economies	7.1	7.0	7.5	7.4	7.7	7.1	7.6	7.1	7.6	7.1	7.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Memorandum Items:											
EU 27	31.9	32.1	31.7	31.0	30.7	31.3	30.9	31.1	30.8	31.2	30.9
LICs (PRGT-eligible)	4.3	2.5	2.6	4.3	4.3	4.3	4.4	4.3	4.3	4.3	4.4
WB Low-Income countries	2.8	1.5	1.6	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Underrepresented countries (shift in p.p.)				4.5	6.0	6.2	7.4	4.7	5.9	6.1	7.3
Underrepresented EMDCs (shift in p.p.)				3.7	5.3	4.8	6.3	3.7	5.1	4.7	6.2
Dynamic EMDCs (shift in p.p.) 7/				4.3	5.7	5.0	6.6	3.8	5.4	4.9	6.4
Minimum ad hoc increase to dynamic EMDCs				40%	45%	50%	60%	25%	35%	40%	45%

Source: Finance Department.

1/ The simulations assume a 50 and 100 percent increase of post second round quotas. The ad hoc increase is distributed to all under-represented countries and other dynamic EMDCs as defined in footnote 7. Eligible under-represented advanced countries receive a uniform proportionate reduction in out-of-lineness; eligible under-represented EMDCs receive a uniform proportionate reduction in out-of-lineness or the minimum percentage increase above their post selective nominal quota, whichever is higher. Eligible over-represented countries receive the minimum percentage increase above their post selective nominal quota. Countries which would become under-represented as a result of the overall quota increase are capped at their calculated quota share. PRGT-eligible countries receive at least their post second round actual quota share.

2/ Includes ad hoc increases for 54 eligible members that are not yet effective; also includes Kosovo which became a member on June 29, 2009. For the two countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used.

3/ Simulations are distributed to members on an equiproportional, selective and ad hoc basis in the proportion of x/y/z, respectively.

4/ Based on IFS data through 2007.

5/ Based on preliminary data through 2008 primarily from the World Economic Outlook, October 2009.

6/ Including Korea and Singapore.

7/ Includes all under-represented EMDCs plus other dynamic EMDCs defined as those whose PPP GDP share divided by post second round quota share is greater than 1 and not over-represented by more than 25%.

**Table 8. Illustrative Scenarios: Ad hoc Increase to Dynamic EMDCs 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/60/40 3/				0/50/50 3/			
		2007 4/	2008 5/	50%		100%		50%		100%	
				2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Advanced economies	60.5	60.4	58.7	58.5	57.2	58.3	57.0	58.4	57.1	58.2	56.9
Major advanced economies	45.3	45.0	43.3	44.4	43.0	44.4	43.0	44.4	43.0	44.4	43.0
Of which: United States	17.7	17.8	16.9	17.7	16.9	17.7	16.9	17.7	16.9	17.7	16.9
Other advanced economies	15.1	15.4	15.5	14.1	14.2	14.0	14.0	14.0	14.1	13.9	13.9
Emerging Market and Developing Countries	39.5	39.6	41.3	41.5	42.8	41.7	43.0	41.6	42.9	41.8	43.1
Developing countries	32.4	32.6	33.7	34.3	35.3	34.4	35.3	34.4	35.3	34.5	35.3
Africa	4.9	3.1	3.2	4.6	4.7	4.5	4.5	4.6	4.6	4.5	4.5
Asia 6/	12.6	17.2	18.0	15.6	16.2	16.3	16.8	15.8	16.2	16.5	16.8
Middle East, Malta & Turkey	7.2	5.4	5.5	6.7	6.8	6.2	6.4	6.6	6.8	6.2	6.3
Western Hemisphere	7.7	6.9	7.0	7.4	7.6	7.4	7.6	7.4	7.7	7.3	7.7
Transition economies	7.1	7.0	7.5	7.2	7.5	7.3	7.7	7.2	7.6	7.3	7.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Memorandum Items:											
EU 27	31.9	32.1	31.7	30.6	30.2	30.5	30.1	30.5	30.1	30.4	30.0
LICs (PRGT-eligible)	4.3	2.5	2.6	4.3	4.3	4.4	4.4	4.3	4.3	4.4	4.4
WB Low-Income countries	2.8	1.5	1.6	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Underrepresented countries (shift in p.p.)				4.5	5.8	5.7	7.1	4.7	5.9	5.9	7.2
Underrepresented EMDCs (shift in p.p.)				4.4	5.7	5.6	6.9	4.7	5.9	5.8	7.1
Dynamic EMDCs (shift in p.p.) 7/				4.6	5.9	5.9	7.2	4.8	6.2	6.2	7.5
Minimum ad hoc increase to dynamic EMDCs				20%	25%	35%	40%	25%	35%	45%	55%

Source: Finance Department.

1/ The simulations assume a 50 and 100 percent increase of post second round quotas. The ad hoc increase is distributed to dynamic EMDCs as defined in footnote 7. Eligible under-represented countries receive a uniform proportionate reduction in out-of-lieness or the minimum percentage increase above their post selective nominal quota as shown above, whichever is higher. Eligible over-represented countries receive the minimum nominal percentage increase above their post selective nominal quota. Countries which would become under-represented as a result of the overall quota increase are capped at their calculated quota share. Under-represented advanced countries receive at least their post second round quota share. PRGT-eligible countries receive at least their post second round actual quota share.

2/ Includes ad hoc increases for 54 eligible members that are not yet effective; also includes Kosovo which became a member on June 29, 2009. For the two countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used.

3/ Simulations are distributed to members on an equiproportional, selective and ad hoc basis in the proportion of x/y/z, respectively.

4/ Based on IFS data through 2007.

5/ Based on preliminary data through 2008 primarily from the World Economic Outlook, October 2009.

6/ Including Korea and Singapore.

7/ Includes all under-represented EMDCs plus other dynamic EMDCs defined as those whose PPP GDP share divided by post second round quota share is greater than 1 and not over-represented by more than 25%.

Table 9. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries and Other Dynamic EMDCs 1/
(In percent)

	Post Second Round Quota Share 2/	Calculated Quota Share		0/87.5/12.5 3/				0/90/10 3/			
		2007 4/	2008 5/	50%		100%		50%		100%	
				2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Advanced economies	60.5	60.4	58.7	59.6	58.4	59.7	58.2	59.7	58.8	59.7	58.4
Major advanced economies	45.3	45.0	43.3	44.7	43.5	44.7	43.2	44.8	43.6	44.7	43.3
Of which: United States	17.7	17.8	16.9	17.7	16.9	17.7	16.9	17.7	16.9	17.7	16.9
Other advanced economies	15.1	15.4	15.5	15.0	14.9	15.0	15.0	15.0	15.1	15.0	15.1
Emerging Market and Developing Countries	39.5	39.6	41.3	40.4	41.6	40.3	41.8	40.3	41.2	40.3	41.6
Developing countries	32.4	32.6	33.7	33.2	34.1	33.3	34.3	33.1	33.9	33.2	34.2
Africa	4.9	3.1	3.2	4.7	4.8	4.6	4.6	4.7	4.8	4.6	4.7
Asia 6/	12.6	17.2	18.0	14.4	15.0	15.2	15.9	14.4	15.0	15.1	15.8
Middle East, Malta & Turkey	7.2	5.4	5.5	6.6	6.7	6.2	6.4	6.6	6.7	6.2	6.4
Western Hemisphere	7.7	6.9	7.0	7.5	7.7	7.3	7.4	7.4	7.5	7.3	7.4
Transition economies	7.1	7.0	7.5	7.2	7.5	7.1	7.5	7.1	7.4	7.1	7.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Memorandum Items:											
EU 27	31.9	32.1	31.7	31.3	31.1	31.4	31.0	31.4	31.3	31.4	31.1
LICs (PRGT-eligible)	4.3	2.5	2.6	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
WB Low-Income countries	2.8	1.5	1.6	2.8	2.8	2.7	2.8	2.8	2.8	2.7	2.8
Underrepresented countries (shift in p.p.)				3.7	4.6	5.4	6.4	3.6	4.5	5.2	6.2
Underrepresented EMDCs (shift in p.p.)				2.9	4.0	4.1	5.3	2.8	3.7	4.0	5.1
Dynamic EMDCs (shift in p.p.) 7/				2.9	4.1	3.9	5.3	2.7	3.7	3.8	5.1
Minimum ad hoc increase to dynamic EMDCs				7%	10%	5%	10%	5%	5%	5%	7%

Source: Finance Department.

1/ The simulations assume a 50 and 100 percent increase of post second round quotas. The ad hoc increase is distributed to all under-represented countries and other dynamic EMDCs as defined in footnote 7. Eligible under-represented advanced countries receive a uniform proportionate reduction in out-of-lineness; eligible under-represented EMDCs receive a uniform proportionate reduction in out-of-lineness or the minimum percentage increase above their post selective nominal quota, whichever is higher. Eligible over-represented countries receive the minimum percentage increase above their post selective nominal quota. Countries which would become under-represented as a result of the overall quota increase are capped at their calculated quota share. PRGT-eligible countries receive at least their post second round actual quota share.

2/ Includes ad hoc increases for 54 eligible members that are not yet effective; also includes Kosovo which became a member on June 29, 2009. For the two countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used.

3/ Simulations are distributed to members on an equiproportional, selective and ad hoc basis in the proportion of x/y/z, respectively.

4/ Based on IFS data through 2007.

5/ Based on preliminary data through 2008 primarily from the World Economic Outlook, October 2009.

6/ Including Korea and Singapore.

7/ Includes all under-represented EMDCs plus other dynamic EMDCs defined as those whose PPP GDP share divided by post second round quota share is greater than 1 and not over-represented by more than 25%.

**Table 10. Illustrative Scenarios: Ad hoc Increase to Dynamic EMDCs 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/87.5/12.5 3/				0/90/10 3/			
		2007 4/	2008 5/	50%		100%		50%		100%	
				2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Advanced economies	60.5	60.4	58.7	59.2	58.1	59.0	57.7	59.3	58.4	59.1	57.8
Major advanced economies	45.3	45.0	43.3	44.4	43.4	44.4	43.1	44.5	43.5	44.4	43.1
Of which: United States	17.7	17.8	16.9	17.7	16.9	17.7	16.9	17.7	16.9	17.7	16.9
Other advanced economies	15.1	15.4	15.5	14.7	14.7	14.6	14.6	14.8	14.8	14.7	14.7
Emerging Market and Developing Countries	39.5	39.6	41.3	40.8	41.9	41.0	42.3	40.7	41.6	40.9	42.2
Developing countries	32.4	32.6	33.7	33.6	34.4	33.8	34.8	33.5	34.2	33.7	34.6
Africa	4.9	3.1	3.2	4.7	4.8	4.6	4.6	4.7	4.8	4.6	4.7
Asia 6/	12.6	17.2	18.0	14.7	15.2	15.5	16.2	14.6	15.1	15.4	16.0
Middle East, Malta & Turkey	7.2	5.4	5.5	6.6	6.7	6.3	6.4	6.6	6.7	6.3	6.4
Western Hemisphere	7.7	6.9	7.0	7.5	7.7	7.4	7.5	7.5	7.6	7.4	7.5
Transition economies	7.1	7.0	7.5	7.2	7.5	7.2	7.5	7.2	7.5	7.2	7.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Memorandum Items:											
EU 27	31.9	32.1	31.7	31.1	30.9	31.0	30.6	31.2	31.0	31.1	30.7
LICs (PRGT-eligible)	4.3	2.5	2.6	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
WB Low-Income countries	2.8	1.5	1.6	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Underrepresented countries (shift in p.p.)				3.6	4.6	5.1	6.3	3.5	4.4	5.0	6.1
Underrepresented EMDCs (shift in p.p.)				3.3	4.3	4.6	5.8	3.1	4.0	4.4	5.6
Dynamic EMDCs (shift in p.p.) 7/				3.4	4.4	4.6	5.9	3.1	4.1	4.4	5.7
Minimum ad hoc increase to dynamic EMDCs				8%	10%	10%	12%	6%	8%	8%	10%

Source: Finance Department.

1/ The simulations assume a 50 and 100 percent increase of post second round quotas. The ad hoc increase is distributed to dynamic EMDCs as defined in footnote 7. Eligible under-represented countries receive a uniform proportionate reduction in out-of-lieness or the minimum percentage increase above their post selective nominal quota as shown above, whichever is higher. Eligible over-represented countries receive the minimum nominal percentage increase above their post selective nominal quota. Countries which would become under-represented as a result of the overall quota increase are capped at their calculated quota share. Under-represented advanced countries receive at least their post second round quota share. PRGT-eligible countries receive at least their post second round actual quota share.

2/ Includes ad hoc increases for 54 eligible members that are not yet effective; also includes Kosovo which became a member on June 29, 2009. For the two countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used.

3/ Simulations are distributed to members on an equiproportional, selective and ad hoc basis in the proportion of x/y/z, respectively.

4/ Based on IFS data through 2007.

5/ Based on preliminary data through 2008 primarily from the World Economic Outlook, October 2009.

6/ Including Korea and Singapore.

7/ Includes all under-represented EMDCs plus other dynamic EMDCs defined as those whose PPP GDP share divided by post second round quota share is greater than 1 and not over-represented by more than 25%.

**Table 11. Illustrative Scenarios: Equiproportional, Selective and Ad hoc Increase 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		20/70/10 3/				20/72.5/7.5 3/			
		2007 4/	2008 5/	50%		100%		50%		100%	
				2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Advanced economies	60.5	60.4	58.7	59.7	58.9	59.3	58.0	59.9	59.1	59.6	58.5
Major advanced economies	45.3	45.0	43.3	44.7	43.7	44.5	42.9	44.9	44.0	44.6	43.3
Of which: United States	17.7	17.8	16.9	17.7	16.9	17.7	16.5	17.7	17.0	17.7	16.7
Other advanced economies	15.1	15.4	15.5	15.0	15.1	14.9	15.1	15.0	15.1	14.9	15.1
Emerging Market and Developing Countries	39.5	39.6	41.3	40.3	41.1	40.7	42.0	40.1	40.9	40.4	41.5
Developing countries	32.4	32.6	33.7	33.1	33.8	33.5	34.5	33.0	33.6	33.3	34.2
Africa	4.9	3.1	3.2	4.8	4.8	4.7	4.7	4.8	4.8	4.7	4.7
Asia 6/	12.6	17.2	18.0	14.2	14.7	14.9	15.6	14.0	14.4	14.8	15.4
Middle East, Malta & Turkey	7.2	5.4	5.5	6.7	6.8	6.5	6.6	6.7	6.8	6.5	6.6
Western Hemisphere	7.7	6.9	7.0	7.5	7.5	7.4	7.6	7.5	7.6	7.4	7.4
Transition economies	7.1	7.0	7.5	7.2	7.3	7.2	7.5	7.1	7.3	7.1	7.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Memorandum Items:											
EU 27	31.9	32.1	31.7	31.3	31.4	31.1	31.1	31.5	31.4	31.3	31.3
LICs (PRGT-eligible)	4.3	2.5	2.6	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
WB Low-Income countries	2.8	1.5	1.6	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Underrepresented countries (shift in p.p.)				3.1	3.9	4.7	5.8	2.9	3.5	4.4	5.4
Underrepresented EMDCs (shift in p.p.)				2.4	3.3	3.6	4.9	2.2	2.9	3.4	4.4
Dynamic EMDCs (shift in p.p.) 7/				2.4	3.3	3.6	5.0	2.2	3.0	3.3	4.4
Minimum ad hoc increase to dynamic EMDCs				5%	5%	8%	10%	4%	5%	5%	5%

Source: Finance Department.

1/ The simulations assume a 50 and 100 percent increase of post second round quotas. The ad hoc increase is distributed to all under-represented countries and other dynamic EMDCs as defined in footnote 7. Eligible under-represented advanced countries receive a uniform proportionate reduction in out-of-lineness; eligible under-represented EMDCs receive a uniform proportionate reduction in out-of-lineness or the minimum percentage increase above their post equiproportional and selective nominal quota, whichever is higher. Eligible over-represented countries receive the minimum percentage increase above their post equiproportional and selective nominal quota. PRGT-eligible countries receive at least their post second round actual quota share.

2/ Includes ad hoc increases for 54 eligible members that are not yet effective; also includes Kosovo which became a member on June 29, 2009. For the two countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used.

3/ Simulations are distributed to members on an equiproportional, selective and ad hoc basis in the proportion of x/y/z, respectively.

4/ Based on IFS data through 2007.

5/ Based on preliminary data through 2008 primarily from the World Economic Outlook, October 2009.

6/ Including Korea and Singapore.

7/ Includes all under-represented EMDCs plus other dynamic EMDCs defined as those whose PPP GDP share divided by post second round quota share is greater than 1 and not over-represented by more than 25%.

**Table 12. Illustrative Scenarios: Equiproportional, Selective and Ad hoc Increase 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		20/70/10 3/				20/72.5/7.5 3/			
		2007 4/	2008 5/	50%		100%		50%		100%	
				2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Advanced economies	60.5	60.4	58.7	59.3	58.4	58.7	57.4	59.5	58.8	59.1	58.0
Major advanced economies	45.3	45.0	43.3	44.5	43.6	44.2	42.8	44.7	43.9	44.3	43.2
Of which: United States	17.7	17.8	16.9	17.7	16.9	17.7	16.5	17.7	17.0	17.7	16.7
Other advanced economies	15.1	15.4	15.5	14.7	14.8	14.5	14.6	14.9	14.9	14.7	14.8
Emerging Market and Developing Countries	39.5	39.6	41.3	40.7	41.6	41.3	42.6	40.5	41.2	40.9	42.0
Developing countries	32.4	32.6	33.7	33.5	34.2	34.0	35.1	33.3	33.8	33.7	34.5
Africa	4.9	3.1	3.2	4.8	4.8	4.7	4.7	4.8	4.8	4.7	4.7
Asia 6/	12.6	17.2	18.0	14.3	15.0	15.3	16.1	14.2	14.6	15.0	15.6
Middle East, Malta & Turkey	7.2	5.4	5.5	6.8	6.9	6.6	6.7	6.7	6.8	6.5	6.6
Western Hemisphere	7.7	6.9	7.0	7.6	7.6	7.5	7.6	7.5	7.6	7.5	7.6
Transition economies	7.1	7.0	7.5	7.3	7.4	7.3	7.5	7.2	7.4	7.3	7.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Memorandum Items:											
EU 27	31.9	32.1	31.7	31.1	31.1	30.7	30.6	31.3	31.2	31.0	30.9
LICs (PRGT-eligible)	4.3	2.5	2.6	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
WB Low-Income countries	2.8	1.5	1.6	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Underrepresented countries (shift in p.p.)				3.0	3.9	4.6	5.8	2.8	3.5	4.2	5.3
Underrepresented EMDCs (shift in p.p.)				2.7	3.7	4.2	5.4	2.5	3.2	3.7	4.8
Dynamic EMDCs (shift in p.p.) 7/				2.8	3.7	4.3	5.5	2.5	3.3	3.8	4.9
Minimum ad hoc increase to dynamic EMDCs				8%	5%	10%	10%	5%	5%	8%	8%

Source: Finance Department.

1/ The simulations assume a 50 and 100 percent increase of post second round quotas. The ad hoc increase is distributed to dynamic EMDCs as defined in footnote 7. Eligible under-represented countries receive a uniform proportionate reduction in out-of-lineness or the minimum percentage increase above their post equiproportional and selective nominal quota as shown above, whichever is higher. Eligible over-represented countries receive the minimum nominal percentage increase above their post equiproportional and selective nominal quota. Under-represented advanced countries receive at least their post second round quota share. PRGT-eligible countries receive at least their post second round actual quota share.

2/ Includes ad hoc increases for 54 eligible members that are not yet effective; also includes Kosovo which became a member on June 29, 2009. For the two countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used.

3/ Simulations are distributed to members on an equiproportional, selective and ad hoc basis in the proportion of x/y/z, respectively.

4/ Based on IFS data through 2007.

5/ Based on preliminary data through 2008 primarily from the World Economic Outlook, October 2009.

6/ Including Korea and Singapore.

7/ Includes all under-represented EMDCs plus other dynamic EMDCs defined as those whose PPP GDP share divided by post second round quota share is greater than 1 and not over-represented by more than 25%.

INTERNATIONAL MONETARY FUND

**Fourteenth General Review of Quotas—Realigning Quota Shares: Initial
Considerations
Supplement**

Prepared by the Finance Department

Approved by Andrew Tweedie

March 5, 2010

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I. MEMBERS' FINANCIAL CONTRIBUTIONS TO THE FUND

At the September meeting on quota calculations, a number of Executive Directors requested information on members' financial contributions to the Fund. This chapter seeks to respond to that request. It first briefly discusses the various channels through which members contribute financially to the Fund and how these contributions have been taken into account in quota adjustments. It then reports a range of available data on members' actual contributions. The data highlight that while all members contribute in some way to the Fund's financing, there have been important differences in the scale and form of those contributions across the membership.

A. Members' Financial Contributions and Quotas

1. **Members' financial contributions to the Fund come in a wide variety of forms, reflecting the cooperative nature of Fund membership.** These include, among others, commitments to support the Fund's liquidity through bilateral loan/note purchase agreements and the NAB/GAB, resources provided in the context of specific facilities (e.g., the oil facility), loan and subsidy resources provided to the PRGT and its predecessors, member contributions to debt relief operations in the context of HIPC, MDRI and the recent operation for Liberia, voluntary SDR trading arrangements, and financial support provided for other Fund activities, such as technical assistance and training. Members also make contributions that are mandated by Fund policies, such as quota subscriptions, participation in the FTP, charges and fees associated with borrowing from the Fund, and burden shared contributions. In this sense, most of the membership contributes in one way or another to the financing of the Fund, but there have been important differences in the scale and form of these contributions between countries and over time.
2. **Past and expected future financial contributions to the Fund have played a role in determining individual members' quotas.** Members' capacity and willingness to contribute financially to the Fund have long been recognized as relevant when determining quota increases. Notable examples include the ad hoc quota increase for Saudi Arabia in 1981, which took place outside of a general quota review, the ad hoc increase for Japan in the 9th Review, and ad hoc increases agreed in the context of general reviews for other countries that had or were expected to contribute to the Fund's liquidity.¹
3. **These adjustments have been made outside of the quota formula.** Elements of the formula can be viewed as capturing members' *potential* to contribute financially to the Fund.

¹ See *Quotas and Voice—Further Considerations*, (9/2/05), page 15 and Box 3.

In particular, GDP (measured at market exchange rates) and the reserve variable capture important aspects of members' capacity to contribute.² However, *actual* financial contributions have been taken into account outside of the formula, and mainly in recognition of cases of particularly generous contributions.

4. **This practice may partly reflect the difficult measurement and aggregation issues that would need to be addressed to capture members' actual financial contributions on a more systematic basis.**³ These include determining which types of contributions should be taken into account (e.g., whether to include only voluntary contributions, and which kinds of contributions), how different types should be aggregated (e.g., how to combine loan versus subsidy resources, loan commitments to the GRA versus the PRGT, and how to adjust for other forms of contributions, such as voluntary SDR trading arrangements or financing for technical assistance and training). A further question would be what time period(s) should be considered and how to aggregate contributions over time. It would also be important to avoid signaling that some forms of financing are more highly valued than others, which could discourage members from contributing in those areas in future.

5. **Notwithstanding these difficulties, it should be recognized that the Fund's financial structure relies on the ability and willingness of members with relatively larger quotas in the Fund to make larger financial contributions.** As is evident from the data presented in this chapter, advanced countries, which have the majority of Fund quotas, and at times major oil-exporting countries have tended to provide the bulk of voluntary contributions in the past. Thus, as the quota share of EMDCs increases in line with their rising weight in the global economy, it can be expected that they will also play a more important role in contributing to the financing of the Fund. In this regard, the recent note purchase agreements committed by several EMDCs to support the Fund's liquidity, on-going efforts to broaden the voluntary SDR trading arrangements, and the envisaged increase in EMDC participation in the reformed and expanded NAB represent notable developments in this direction.

B. Indicators of Members' Financial Contributions to the Fund

6. **The attached tables report details on a broad range of financial contributions that members provide to the Fund or in the context of Fund-related activities.** For presentational purposes, these contributions are grouped into three main categories:

² See *Quotas—Further Thoughts on a New Quota Formula* (11/22/06).

³ For a recent discussion of some practical issues involved in including financial contributions in the quota formula, see *A New Quota Formula—Additional Considerations*, (3/14/07), pages 14–15.

- (1) resources provided by a member on a voluntary basis in support of the Fund's general resources and the SDR department (Table I-1a; and Tables I-2–I-7);
- (2) other voluntary resources provided by a member (Table I-1b; and Tables I-8–I-10);
and
- (3) contributions that are mandated by Fund policies (Table I-1c).

The focus of this chapter is on members' voluntary contributions but, as summarized in Table I-1c, members also contribute in a variety of ways as required under Fund policies.

7. **As the data illustrate, contributions come in very different forms and are not easily comparable across different categories and time periods.** The detailed tables report data in nominal values and often cover different time periods, depending on the particular contribution and data availability. Aggregation of these contributions across time would require a view on appropriate discount factors; in the few instances where aggregate data is reported (such as for cumulative contributions to the Fund's concessional lending facilities), the nominal values are summed across different periods without discounting, in line with other published sources.

8. **While all members contribute resources to the Fund, there are substantial differences across the membership in terms of the level and areas of contributions** (see summary Tables I-1a–I-1c). Differences across the membership are especially marked for financing of the Fund's concessional lending activities and of its borrowing. While actual quota shares have at times been used as a basis for seeking contributions from members with sufficiently strong balance of payments positions, the historical data illustrates substantial differences in support across the Fund's membership in relation to quota shares. For example, loan contributions to the PRGT (and its predecessors) have been limited so far to only 14 members, with a few providing particularly generous resources relative to their Fund quota. The data also illustrate some evolution in contributions across the membership over time. Thus, while advanced countries and at times oil-producing countries have tended to cover the bulk of voluntary contributions, the recent borrowing and note purchase agreements with several emerging market countries constituted an important expansion of the group of contributing members.

Several specific data issues arise in the context of members' contributions to the Fund:

- ***Data sources and data gaps.*** Except for the summary tables, which indicate whether or not a member contributes in a particular area, data sources are listed in the footnotes to each of the attached tables. The data in this chapter are limited to those that are not confidential and the sources are published official documents, the external web, or online data bases.

- ***Data periods and units.*** The periods of coverage and units for the data reflect typically the standard reporting format; for example, some information is reported for fiscal years rather than calendar years; some in US dollars rather than SDRs. Similarly, the period covered varies across the different data series—this reflects that some data are limited to specific sub-periods (e.g., because the instrument that was funded by members' contributions existed only for a limited time period) while for other data time periods correspond to those in a readily available data base.

Table I-1a. Summary of Voluntary Resources Provided through the GRA and SDR Department—by Member

	Table I-2		Table I-3		Table I-4		Table I-5		Table I-6		Table I-7		
	Bilateral Loans and Note Purchase Agreements	GAB Participants	NAB Participants	NAB Participants	Supplementary Financing Facility Resources	Enlarged Access Facility Resources	Oil Facilities Resources	Voluntary SDR Arrangements	Designation Plan Participants	as of January 31, 2010	as of April 30, 1987	as of April 30, 1983	as of January 31, 2010
Albania													
Algeria													
Angola													
Antigua and Barbuda													
Argentina													
Armenia													
Australia					x				x				x
Austria					x				x				x
Azerbaijan	x												
Bahamas, The													
Bahrain													
Bangladesh													
Barbados													
Belarus													
Belgium	x				x				x				x
Belize													
Benin													
Bhutan													
Bolivia													
Bosnia-Herzegovina													
Botswana													
Brazil		x											
Brunei Darussalam													
Bulgaria													
Burkina Faso													
Burundi													
Cambodia													
Cameroon													
Canada													
Cape Verde	x				x				x				x
Central African Republic													
Chad													
Chile													
China													
China													
Colombia		x											
Colombia													

Table I-1a. Summary of Voluntary Resources Provided through the GRA and SDR Department—by Member (continued)

	Table I-2		Table I-3		Table I-4		Table I-5		Table I-6		Table I-7	
	Bilateral Loans and Note Purchase Agreements		GAB Participants	NAB Participants	Supplementary Financing Facility Resources		Enlarged Access Facility Resources	Oil Facilities Resources	Voluntary SDR Arrangements	Designation Plan Participants	as of January 31, 2010	
	as of January 31, 2010		as of December 31, 2009		as of April 30, 1987		as of April 30, 1987		as of April 30, 1983		as of January 31, 2010	
Comoros												
Congo, Dem. Republic of												
Congo, Republic of												
Costa Rica												
Côte d'Ivoire												
Croatia												
Cyprus	x								x			x
Czech Republic	x											x
Denmark	x			x								x
Djibouti												
Dominica												
Dominican Republic												
Ecuador												
Egypt												
El Salvador												
Equatorial Guinea												
Eritrea												
Estonia												
Ethiopia												
Fiji												
Finland	x											x
France	x											x
Gabon												
Gambia, The												
Georgia												
Germany	x											x
Ghana												
Greece												
Grenada	x											x
Guatemala												
Guinea												
Guinea-Bissau												
Guyana												
Haiti												
Honduras												

Table I-1a. Summary of Voluntary Resources Provided through the GRA and SDR Department—by Member (continued)

	Table I-2		Table I-3		Table I-4		Table I-5		Table I-6		Table I-7		
	Bilateral Loans and Note Purchase Agreements	GAB Participants	NAB Participants	Supplementary Financing Facility Resources	Enlarged Access Facility Resources	Oil Facilities Resources	Voluntary SDR Arrangements	Designation Plan Participants	as of January 31, 2010	as of December 31, 2009	as of April 30, 1987	as of April 30, 1987	as of January 31, 2010
Marshall Islands													
Mauritania													
Mauritius													x
Mexico													x
Micronesia, Fed. States of													
Moldova													
Mongolia													
Montenegro													
Morocco													
Mozambique													
Myanmar													
Namibia													
Nepal													
Netherlands	x		x										x
New Zealand													x
Nicaragua													
Niger													
Nigeria													
Norway	x												x
Oman													x
Pakistan													
Palau, Republic of													
Panama													
Papua New Guinea													
Paraguay													
Peru													x
Philippines													
Poland	x												x
Portugal	x												x
Qatar													x
Romania													
Russia													
Rwanda													
Samoa													
San Marino													

Table I-1a. Summary of Voluntary Resources Provided through the GRA and SDR Department—by Member (continued)

	Table I-2		Table I-3		Table I-4		Table I-5		Table I-6		Table I-7	
	Bilateral Loans and Note Purchase Agreements		GAB Participants	NAB Participants	Supplementary Financing Facility Resources		Enlarged Access Facility Resources	Oil Facilities Resources	Voluntary SDR Arrangements	Designation Plan Participants	as of January 31, 2010	
	as of January 31, 2010		as of December 31, 2009		as of April 30, 1987		as of April 30, 1987		as of April 30, 1983		as of January 31, 2010	
São Tomé and Príncipe												
Saudi Arabia			x		x				x		x	
Senegal												
Serbia												
Seychelles									x			
Sierra Leone												
Singapore				x								x
Slovak Republic	x										x	
Slovenia	x										x	
Solomon Islands												
Somalia												
South Africa									x			
Spain									x			
Sri Lanka												
St. Kitts and Nevis				x							x	
St. Lucia												
St. Vincent and the Grenadines												
Sudan												
Suriname												
Swaziland												
Sweden	x											x
Switzerland	x											x
Syrian Arab Republic												
Tajikistan												
Tanzania												
Thailand												
Timor-Leste												
Togo												
Tonga												
Trinidad and Tobago												
Tunisia												
Turkey												
Turkmenistan												
Uganda												
Ukraine												

Table I-1a. Summary of Voluntary Resources Provided through the GRA and SDR Department—by Member (concluded)

	Table I-2		Table I-3		Table I-4		Table I-5		Table I-6		Table I-7	
	Bilateral Loans and Note Purchase Agreements		GAB Participants	NAB Participants	Supplementary Financing Facility Resources		Enlarged Access Facility Resources	Oil Facilities Resources	Voluntary SDR Arrangements	Designation Plan Participants		
	as of January 31, 2010		as of December 31, 2009		as of April 30, 1987		as of April 30, 1987		as of April 30, 1983		as of January 31, 2010	
United Arab Emirates					x				x			x
United Kingdom	x		x	x					x			x
United States					x							x
Uruguay												x
Uzbekistan												
Vanuatu												
Venezuela												
Vietnam												
Yemen, Republic of 1/												
Zambia												
Zimbabwe												
Member Participation in %	16		6	14	12	1	16	14	27			

1/ Republic of Yemen's contributions include former contributions of Yemen Arab Republic and the People's Democratic Republic of Yemen before their union in 1990.

Table I-1b. Summary of Other Voluntary Resources—by Member (continued)

	Table I-8 as of June 30, 2009				Table I-9 as of July 31, 2009		Table I-10 as of April 30, 2009	
	PRGF-ESF Trust Loan Agreements 1/	PRGF-ESF Trust 1/	MDRI-II Trust	ESF Subsidy Contributions	PRGF-HIPC Trust 4/	Liberia Debt Relief	Emergency Assistance (ENDA and EPCA) 2/	Technical Assistance
Hungary								
Iceland					X			
India		X	X	X			X	
Indonesia		X	X	X	X			X
Iran		X	X	X	X			
Iraq								
Ireland		X	X		X		X	
Islamic Republic of Afghanistan								
Israel					X			
Italy	X	X	X		X			X
Jamaica					X			
Japan	X	X	X	X	X		X	X
Jordan					X			X
Kazakhstan						X		
Kenya						X		
Kiribati								
Korea		X	X		X		X	
Kosovo								
Kuwait					X			X
Kyrgyz Republic								
Lao, People's Dem. Republic								
Latvia					X			
Lebanon					X			X
Lesotho						X		
Liberia						X		
Libya					X			X
Lithuania						X		
Luxembourg		X			X		X	X
Macedonia, FYR						X		
Madagascar						X		
Malawi						X		
Malaysia		X	X		X			
Maldives					X			
Mali						X		
Malta		X	X		X			

Table I-1b. Summary of Other Voluntary Resources—by Member (continued)

	Table I-8				Table I-9		Table I-10	
	PRGF-ESF Trust Loan Agreements 1/	PRGF-ESF Trust 1/	MDRI-II Trust	ESF Subsidy Contributions	PRGF-HIPC Trust 4/	Liberia Debt Relief	Emergency Assistance (ENDA and EPCA) 2/	Technical Assistance
	as of June 30, 2009				as of July 31, 2009		as of April 30, 2009	
São Tomé and Príncipe								
Saudi Arabia								
Senegal		x	x	x	x	x	x	x
Serbia								
Seychelles								
Sierra Leone						x		
Singapore		x	x		x	x		
Slovak Republic					x	x		
Slovenia					x	x		
Solomon Islands								
Somalia								
South Africa					x	x		
Spain	x	x	x	x	x	x		x
Sri Lanka					x	x		
St. Kitts and Nevis								
St. Lucia					x			
St. Vincent and the Grenadines					x			
Sudan								x
Suriname								
Swaziland					x			
Sweden		x			x	x	x	x
Switzerland		x	x		x	x	x	x
Syrian Arab Republic	x							x
Tajikistan								
Tanzania								
Thailand		x			x	x		
Timor-Leste								
Togo								
Tonga					x			
Trinidad and Tobago				x	x			
Tunisia		x			x			
Turkey		x						
Turkmenistan								
Uganda								
Ukraine						x		

Table I-1b. Summary of Other Voluntary Resources—by Member (concluded)

	Table I-8			Table I-9			Table I-10	
	PRGF-ESF Trust Loan Agreements 1/	PRGF-ESF Trust 1/	MDRI-II Trust	ESF Subsidy Contributions	PRGF-HIPC Trust 2/	Liberia Debt Relief	Emergency Assistance (ENDA and EPCA) 3/	Technical Assistance
	as of June 30, 2009			as of July 31, 2009			as of April 30, 2009	
United Arab Emirates					X			
United Kingdom		X	X	X		X		X
United States		X	X			X		
Uruguay		X	X			X		
Uzbekistan								
Vanuatu					X			
Venezuela					X			
Vietnam					X			
Yemen, Republic of 4/						X		X
Zambia						X		
Zimbabwe								
Member Participation in %	8	23	20	6	49	55	10	17

1/ As of January 7, 2010, the PRGF-ESF Trust was renamed PRGT. The PRGF-ESF Trust was previously known as ESAF (1987-1999), as PRGF (1999-2005), and as PRGF-ESF Trust (2006-2010) after the establishment of the ESF. All bilateral contributions to the original Trust in effect have remained there, with the exception of SDR 1.12 billion, which in 2006, at a request of bilateral contributors, was transferred to the MDRI-II Trust in support of the MDRI.

2/ When the SCA-2 Administered Account was terminated in 1999, most of the refunds made to the membership were donated back as bilateral contributions to the IMF to help fund the Enhanced HIPC Initiative.

3/ Includes both GRA and Subsidy resources

4/ Republic of Yemen's contributions include former contributions of Yemen Arab Republic and the People's Democratic Republic of Yemen before their union in 1990.

Table I-1c. Summary of Contributions as Required by Fund Policies—by Member

	Paid-In Quotas	Financial Transaction Plan (FTP) Participation 1/	Implicit Interest on Unremunerated Reserve Tranche Positions	Surcharges (Level- and Time-Based)	Commitment Fees (Net of Refunds)	Service Charges	Cumulative Burden Sharing Contributions						
							as of January 31, 2010		as of April 30, 2009		as of April 30, 2009		Contributed to SCA #1 Account
							Deferred Charges Adjustment - Net Charges Contributed	Deferred Charges Adjustment - Net Remuneration Contributed	Deferred Charges Adjustment - Net Charges Contributed	Deferred Charges Adjustment - Net Remuneration Contributed			
Albania	x		x		x	x	x	x	x	x	x	x	
Algeria	x	x	x		x	x	x	x	x	x	x	x	
Angola	x		x		x	x	x	x	x	x	x	x	
Antigua and Barbuda	x		x		x	x	x	x	x	x	x	x	
Argentina	x		x	x	x	x	x	x	x	x	x	x	
Armenia	x		x		x	x	x	x	x	x	x	x	
Australia	x	x	x		x	x	x	x	x	x	x	x	
Austria	x	x	x		x	x	x	x	x	x	x	x	
Azerbaijan	x		x		x	x	x	x	x	x	x	x	
Bahamas, The	x		x		x	x	x	x	x	x	x	x	
Bahrain	x	x	x		x	x	x	x	x	x	x	x	
Bangladesh	x		x		x	x	x	x	x	x	x	x	
Barbados	x		x		x	x	x	x	x	x	x	x	
Belarus	x		x		x	x	x	x	x	x	x	x	
Belgium	x	x	x		x	x	x	x	x	x	x	x	
Belize	x		x		x	x	x	x	x	x	x	x	
Benin	x		x		x	x	x	x	x	x	x	x	
Bhutan	x		x		x	x	x	x	x	x	x	x	
Bolivia	x		x		x	x	x	x	x	x	x	x	
Bosnia-Herzegovina	x		x		x	x	x	x	x	x	x	x	
Botswana	x	x	x		x	x	x	x	x	x	x	x	
Brazil	x	x	x	x	x	x	x	x	x	x	x	x	
Brunei Darussalam	x	x	x	x	x	x	x	x	x	x	x	x	
Bulgaria	x		x		x	x	x	x	x	x	x	x	
Burkina Faso	x		x		x	x	x	x	x	x	x	x	
Burundi	x		x		x	x	x	x	x	x	x	x	
Cambodia	x		x		x	x	x	x	x	x	x	x	
Cameroon	x		x		x	x	x	x	x	x	x	x	
Canada	x		x		x	x	x	x	x	x	x	x	
Cape Verde	x		x		x	x	x	x	x	x	x	x	
Central African Republic	x		x		x	x	x	x	x	x	x	x	
Chad	x		x		x	x	x	x	x	x	x	x	
Chile	x		x		x	x	x	x	x	x	x	x	
China	x	x	x		x	x	x	x	x	x	x	x	
Colombia	x	x	x		x	x	x	x	x	x	x	x	

Table I-1c. Summary of Contributions as Required by Fund Policies—by Member (continued)

	Cumulative Burden Sharing Contributions									
	Paid-in Quotas	Financial Transaction Plan (FTP) Participation 1/	Implicit Interest on Unremunerated Reserve Tranche Positions	Surcharges (Level- and Time-Based)	Commitment Fees (Net of Refunds)	Service Charges	Deferred Charges		Deferred Charges Adjustment - Net Remuneration Contributed	Contributed to SCA #1 Account
							as of January 31, 2010	as of April 30, 2009		
			as of April 30, 2009	as of April 30, 2009	as of April 30, 2009				as of April 30, 2009	
Comoros	x		x		x	x	x	x	x	x
Congo, Dem. Republic of	x									x
Congo, Republic of	x		x		x	x	x			x
Costa Rica	x		x		x	x	x	x	x	x
Côte d'Ivoire	x		x		x	x	x			x
Croatia	x		x		x	x	x			x
Cyprus	x	x	x		x	x	x	x	x	x
Czech Republic	x	x	x		x	x	x	x	x	x
Denmark	x	x	x		x	x	x	x	x	x
Djibouti	x		x		x	x	x	x	x	x
Dominica	x		x		x	x	x			x
Dominican Republic	x		x		x	x	x			x
Ecuador	x	x	x		x	x	x	x	x	x
Egypt	x				x	x	x			x
El Salvador	x				x	x	x			x
Equatorial Guinea	x				x	x	x			x
Eritrea	x		x		x	x	x			x
Estonia	x		x		x	x	x			x
Ethiopia	x		x		x	x	x			x
Fiji	x		x		x	x	x			x
Finland	x	x								x
France	x	x	x							x
Gabon	x		x		x	x	x			x
Gambia, The	x		x		x	x	x			x
Georgia	x		x		x	x	x			x
Germany	x	x	x		x	x	x			x
Ghana	x		x		x	x	x			x
Greece	x	x	x							x
Grenada	x				x	x	x			x
Guatemala	x	x			x	x	x			x
Guinea	x		x		x	x	x			x
Guinea-Bissau	x		x		x	x	x			x
Guyana	x		x		x	x	x			x
Haiti	x		x		x	x	x			x
Honduras	x		x		x	x	x			x

Table I-1c. Summary of Contributions as Required by Fund Policies—by Member (continued)

	Cumulative Burden Sharing Contributions										
	as of January 31, 2010					as of April 30, 2009					Contributed to SCA #1 Account
	Paid-in Quotas	Financial Transaction Plan (FTP) Participation 1/	Implicit Interest on Unremunerated Reserve Tranche Positions	Surcharges (Level- and Time-Based)	Commitment Fees (Net of Refunds)	Service Charges	Deferred Charges Adjustment - Net Charges Contributed	Deferred Charges Adjustment - Net Remuneration Contributed			
Hungary	X	X	X	X	X	X	X	X	X	X	X
Iceland	X		X	X	X	X	X	X	X	X	X
India	X	X	X	X	X	X	X	X	X	X	X
Indonesia	X	X	X	X	X	X	X	X	X	X	X
Iran	X		X	X	X	X	X	X	X	X	X
Iraq	X	X	X	X	X	X	X	X	X	X	X
Ireland	X	X	X	X	X	X	X	X	X	X	X
Islamic Republic of Afghanistan	X	X	X	X	X	X	X	X	X	X	X
Israel	X	X	X	X	X	X	X	X	X	X	X
Italy	X	X	X	X	X	X	X	X	X	X	X
Jamaica	X		X	X	X	X	X	X	X	X	X
Japan	X	X	X	X	X	X	X	X	X	X	X
Jordan	X	X	X	X	X	X	X	X	X	X	X
Kazakhstan	X		X	X	X	X	X	X	X	X	X
Kenya	X		X	X	X	X	X	X	X	X	X
Kiribati	X		X	X	X	X	X	X	X	X	X
Korea	X	X	X	X	X	X	X	X	X	X	X
Kosovo	X		X	X	X	X	X	X	X	X	X
Kuwait	X	X	X	X	X	X	X	X	X	X	X
Kyrgyz Republic	X		X	X	X	X	X	X	X	X	X
Lao, People's Dem. Republic	X		X	X	X	X	X	X	X	X	X
Latvia	X		X	X	X	X	X	X	X	X	X
Lebanon	X		X	X	X	X	X	X	X	X	X
Lesotho	X		X	X	X	X	X	X	X	X	X
Liberia	X		X	X	X	X	X	X	X	X	X
Libya	X	X	X	X	X	X	X	X	X	X	X
Lithuania	X		X	X	X	X	X	X	X	X	X
Luxembourg	X	X	X	X	X	X	X	X	X	X	X
Macedonia, FYR	X		X	X	X	X	X	X	X	X	X
Madagascar	X		X	X	X	X	X	X	X	X	X
Malawi	X		X	X	X	X	X	X	X	X	X
Malaysia	X	X	X	X	X	X	X	X	X	X	X
Maldives	X		X	X	X	X	X	X	X	X	X
Mali	X		X	X	X	X	X	X	X	X	X
Malta	X	X	X	X	X	X	X	X	X	X	X

Table I-1c. Summary of Contributions as Required by Fund Policies—by Member (continued)

	Paid-in Quotas	Financial Transaction Plan (FTP) Participation 1/	Implicit Interest on Unremunerated Reserve Tranche Positions	Surcharges (Level- and Time-Based)	Commitment Fees (Net of Refunds)	Service Charges	Cumulative Burden Sharing Contributions			
							Deferred Charges Adjustment - Net Charges Contributed	Deferred Charges Adjustment - Net Remuneration Contributed	Contributed to SCA #1 Account	
							as of April 30, 2009			
		as of January 31, 2010	as of April 30, 2009	as of April 30, 2009	as of April 30, 2009	as of April 30, 2009	as of April 30, 2009	as of April 30, 2009	as of April 30, 2009	
Marshall Islands	X		X							X
Mauritania	X				X	X				X
Mauritius	X	X	X		X	X			X	X
Mexico	X	X	X		X	X			X	X
Micronesia, Fed. States of	X		X						X	X
Moldova	X		X		X	X				X
Mongolia	X		X		X	X				X
Montenegro	X		X						X	X
Morocco	X		X		X	X			X	X
Mozambique	X		X							X
Myanmar	X							X		X
Namibia	X		X					X		X
Nepal	X		X		X	X		X		X
Netherlands	X	X	X					X		X
New Zealand	X	X	X					X		X
Nicaragua	X		X		X	X			X	X
Niger	X		X		X	X			X	X
Nigeria	X	X	X		X	X			X	X
Norway	X	X	X		X	X			X	X
Oman	X	X	X						X	X
Pakistan	X		X					X		X
Palau, Republic of	X		X	X						X
Panama	X		X		X	X			X	X
Papua New Guinea	X	X	X		X	X			X	X
Paraguay	X	X	X		X	X			X	X
Peru	X	X	X		X	X			X	X
Philippines	X		X		X	X			X	X
Poland	X		X		X	X			X	X
Portugal	X	X	X		X	X			X	X
Qatar	X	X	X		X	X			X	X
Romania	X		X		X	X			X	X
Russia	X	X	X	X	X	X			X	X
Rwanda	X		X		X	X			X	X
Samoa	X		X		X	X			X	X
San Marino	X		X		X	X			X	X

Table I-1c. Summary of Contributions as Required by Fund Policies—by Member (continued)

	Cumulative Burden Sharing Contributions											
	as of January 31, 2010					as of April 30, 2009					Contributed to SCA #1 Account	
	Paid-in Quotas	Financial Transaction Plan (FTP) Participation 1/	Implicit Interest on Unremunerated Reserve Tranche Positions	Surcharges (Level- and Time-Based)	Commitment Fees (Net of Refunds)	Service Charges	Deferred Charges Adjustment - Net Charges Contributed	Deferred Charges Adjustment - Net Remuneration Contributed				
São Tomé and Príncipe	X											X
Saudi Arabia	X	X	X									X
Senegal	X		X									X
Serbia	X											X
Seychelles	X		X									X
Sierra Leone	X		X									X
Singapore	X	X	X									X
Slovak Republic	X	X	X									X
Slovenia	X	X	X									X
Solomon Islands	X		X									X
Somalia	X		X									X
South Africa	X	X	X									X
Spain	X	X	X									X
Sri Lanka	X		X									X
St. Kitts and Nevis	X		X									X
St. Lucia	X		X									X
St. Vincent and the Grenadines	X		X									X
Sudan	X		X									X
Suriname	X		X									X
Swaziland	X		X									X
Sweden	X	X	X									X
Switzerland	X	X	X									X
Syrian Arab Republic	X		X									X
Tajikistan	X		X									X
Tanzania	X		X									X
Thailand	X	X	X									X
Timor-Leste	X		X									X
Togo	X		X									X
Tonga	X		X									X
Trinidad and Tobago	X	X	X									X
Tunisia	X		X									X
Turkey	X		X									X
Turkmenistan	X		X									X
Uganda	X		X									X
Ukraine	X		X									X

Table I-1c. Summary of Contributions as Required by Fund Policies—by Member (concluded)

	Cumulative Burden Sharing Contributions									
	Paid-in Quotas	Financial Transaction Plan (FTP) Participation 1/	Implicit Interest on Unremunerated Reserve Tranche Positions	Surcharges (Level- and Time-Based)	Commitment Fees (Net of Refunds)	Service Charges	Deferred Charges		Contributed to SCA #1 Account	
							Charges Contributed	Adjustment - Net Remuneration Contributed		
	as of January 31, 2010	as of April 30, 2009	as of April 30, 2009	as of April 30, 2009	as of April 30, 2009	as of April 30, 2009	as of April 30, 2009	as of April 30, 2009	as of April 30, 2009	
United Arab Emirates										
United Kingdom	X	X	X					X		X
United States	X	X	X					X		X
Uruguay	X			X	X	X		X		X
Uzbekistan	X		X		X	X		X		X
Vanuatu	X		X					X		X
Venezuela	X	X	X		X	X		X		X
Vietnam	X		X		X	X		X		X
Yemen, Republic of 1/	X	X	X		X	X		X		X
Zambia	X		X		X	X		X		X
Zimbabwe	X		X		X	X		X		X
Member Participation in %	100	35	87	6	63	63	64	60		91

1/ Republic of Yemen's contributions include former contributions of Yemen Arab Republic and the People's Democratic Republic of Yemen before their union in 1990.

Sources:

Paid-in Quotas - Factsheet on IMF External Web <http://www.imf.org/external/np/sec/memdir/members.htm>.

Financial Transaction Plan (FTP) Participation - Financial Transactions Plan and Use of and Borrowed Resources for the Period February–April 2010, including only members 1/22/2010, whose currencies were used under the FTP in

GRA lending operations since January 1979.

Implicit Interest on Unremunerated Reserve Tranche Positions - Finance Department.

Surcharges (Level- and Time-Based) - Finance Department.

Commitment Fees and Service Charges - Finance Department.

Cumulative Burden Sharing Contributions - Review of the Fund's Income Position for FY 2009 and FY 2010, 4/14/2009.

Table I-2. Bilateral Loans and Note Purchase Agreements, as of January 28, 2010
—by Member

(In millions of SDRs)

	Amounts Committed 1/
Borrowing Agreements	
Austria	2,026.70
Belgium	4,406.68
Canada	6,287.17
Cyprus	148.75
Czech Republic	957.57
Denmark	1,812.87
Finland	1,208.58
France	10,282.25
Germany	13,945.19
Greece	1,059.83
Ireland	1,208.58
Italy	7,539.70
Japan	62,871.73
Luxembourg	399.76
Malta	111.56
Netherlands	4,936.60
Norway	3,000.00
Poland	1,617.64
Portugal	985.46
Slovak Republic	409.06
Slovenia	260.31
Spain	3,848.87
Sweden	2,296.31
Switzerland	6,300.00
United Kingdom	9,920.00
Note Purchase Agreements	
China	32,000.00
Brazil	6,287.17
India	6,287.17
Russia	6,287.17
Total Bilateral Borrowing	198,702.69

Source: Finance Department.

1/ Exchange rate of December 7, 2009, was used to convert loan and Note Purchase Agreement amounts in SDRs:

EUR/SDR 1.07564.

USD/SDR 1.59054.

**Table I-3. GAB and NAB Participants and Credit Amounts,
as of April 30, 2009—by Member**

(In millions of SDRs)

	Original GAB (1962—1983) 1/	GAB	NAB
Australia	-	-	801
Austria	-	-	408
Belgium	143	595	957
Canada	165	893	1,381
Chile	-	-	340
China	-	-	340
Denmark	-	-	367
Finland	-	-	340
France	395	1,700	2,549
Germany	1,476	2,380	3,519
Italy	235	1,105	1,753
Japan	1,161	2/ 2,125	3,519
Korea	-	-	340
Kuwait	-	-	341
Luxembourg	-	-	340
Malaysia	-	-	340
Netherlands	244	850	1,302
Norway	-	-	379
Saudi Arabia	-	-	1,761
Singapore	-	-	340
Spain	-	-	665
Sweden	79	383	850
Switzerland	-	1,020	1,540
Thailand	-	-	340
United Kingdom	565	1,700	2,549
United States	1,883	4,250	6,640
Total 3/	6,344	17,000	34,000
<i>Memorandum Item:</i>			
Saudi Arabia (associated credit arrangement)		1,500	

Source: Review of the Adequacy of and Options for Supplementing Fund Resources, 1/12/2009.

Note: The maximum amount of resources available to the IMF under the NAB and GAB is SDR 34 billion.

1/ SDR equivalent as at October 30, 1982.

2/ 250,000 million yen entered into effect on November 23, 1976.

3/ Total may not equal sum of components due to rounding.

Table I-4. Supplementary Financing Facility and Supplementary Financing Facility Subsidy Accounts - Borrowing in Connection with Purchases and Repayment to Lenders, as of April 30, 1987—by Member

(In millions of SDRs)

	Supplementary Financing Facility		Supplementary Financing Facility Subsidy Account Donations and Loans	
	Total Amount of Agreement (commitment)	Loan Amount Borrowed (disbursement)	Commitment	Received to April 30, 1987
Australia	-	-	2.00	2.00
Austria	50.00	50.00	1.20	1.20
Belgium	150.00	12.34	4.40	1/ 4.40
Canada	200.00	173.61	-	-
Denmark	-	-	1.50	1.50
Finland	-	-	1.30	1.30
France	-	-	9.30	9.30
Gabon	-	-	1.00	1/ -
Germany 2/	1,050.00	1,050.00	-	-
Guatemala 3/	30.00	8.36	-	-
Japan	900.00	886.69	-	-
Kuwait	400.00	400.00	-	-
Luxembourg	-	-	0.20	1/ 0.20
Netherlands	100.00	100.00	4.10	4.10
Nigeria 4/	220.00	69.85	-	-
Norway	-	-	1.40	1.40
Saudi Arabia 2/ 5/	1,934.00	1,906.74	48.10	32.00
Sweden	-	-	2.20	2.20
Switzerland	650.00	650.00	2.40	2.40
United Arab Emirates	150.00	105.22	-	-
United States	1,450.00	1,450.00	-	-
Venezuela	500.00	369.42	-	-
Total	7,784.00	7,232.23	79.10	62.00

Sources: 1983 Annual Report, Table 30 (page 105) and 1987 Annual Report, Table II.11 and Table II.16 (pages 86 and 93).

Note: The Supplementary Financing Facility enabled the Fund to provide supplementary financing under standby and extended arrangement in conjunction with the use of the Fund's ordinary resources.

The Supplementary Financing Facility Subsidy account was established in December 1980 to reduce the cost for low-income developing members of using the supplementary financing facility.

1/ Loan commitments to Supplementary Financing Facility Subsidy Account.

2/ Claims totaling SDR 172.01 million were transferred by the Deutsche Bundesbank to the Saudi Arabian Monetary Agency against U.S. dollars on November 13, 1980.

3/ Claims totaling SDR 8.36 million were repaid in advance to the Banco de Guatemala on February 8, 1982. This encashment was refinanced by a call on the Swiss National Bank.

4/ Claims totaling SDR 69.85 million were repaid in advance to the Central Bank of Nigeria on April 8 and 9, 1982. This encashment was financed by calls in equal amounts under the supplementary financing facility borrowing agreements with Japan and the United States, in agreement with these lenders.

5/ US\$52 million valued at the exchange rate of SDR 1 equals US\$0.924527 as of April 29, 1983.

**Table I-5. Enlarged Access Facility,
as of April 30, 1987—by Member**
(In millions of SDRs)

	Amount Committed	Year
Saudi Arabian Monetary Agency (SAMA)	8,000.00	1981
BIS and Central Banks	1,300.00	1981
SAMA, BIS and Other Official Institutions	6,000.00	1984
Japan	3,000.00	1986
Total	18,300.00	

Source: Borrowing by the Fund - A Chronological Review, 7/25/95.

Note: The Enlarged Access Policy to Fund Resources was established on March 11, 1981 to provide assistance to members facing payment imbalances that are large in relation to their quotas and needed resources in larger amounts and for longer periods that were available under the regular credit tranches until the Eight general Review of Quotas became effective.

**Table I-6. Oil Facility and Oil Facility Subsidy Accounts
—Borrowing in Connection with Purchases and Repayments
to Lenders, as of April 30, 1983—by Member**

(In millions of SDRs)

	Oil Facility	Oil Facility Subsidy Account	
	Amount Borrowed	Commitments	Contributions Received
Australia	-	5.70	5.70
Austria	100.00	2.30	2.30
Belgium	200.00	5.60	5.60
Brazil	-	1.85	1.85
Canada	246.93	9.50	9.50
Denmark	-	2.20	2.20
Finland	-	1.60	1.60
France	-	12.90	12.68
Germany	600.00	13.70	13.72
Greece	-	0.60	0.60
Iran	990.00	6.00	6.00
Italy	-	8.60	8.60
Japan	-	10.30	10.30
Kuwait	685.00	-	-
Luxembourg	-	0.11	0.11
Netherlands	350.00	6.00	6.00
New Zealand	-	1.70	1.70
Nigeria	300.00	-	-
Norway	100.00	2.10	2.10
Oman	20.50	-	-
Saudi Arabia	2,250.00	40.00	40.00
Serbia	-	0.90	0.90
South Africa	-	1.35	1.35
Spain	-	3.40	3.40
Sweden	50.00	2.80	2.80
Switzerland	250.00	3.29	3.30
Trinidad and Tobago	10.00	-	-
United Arab Emirates	100.00	-	-
United Kingdom	-	12.05	12.00
Venezuela	650.00	6.00	6.00
Total	6,902.43	160.55	160.30

Sources: 1983 Annual report, Table I.9 and Table 28 (pages 125 and 103).

Note: The oil facilities of 1974 and 1975 were established to assist Fund members that experienced balance of payments needs attributable to the rise of oil prices. Contributions are for the period of September 4, 1974—April 30, 1983. The oil facility subsidy account was established in August 1, 1975 to assist Fund members most seriously affected by oil price increases to meet part of the cost of using the resources of the 1975 oil.

Table I-7. Voluntary SDR Trading Arrangements and Designation Plan Amounts, as of February 1, 2010—by Member

(In millions of SDRs)

	Voluntary SDR Trading Arrangement	Maximum Designation Plan Amounts
Algeria		32
Australia	yes	61
Austria	yes	9
Belgium	yes	52
Botswana		-
Brazil		19
Brunei Darussalam		-
Canada	yes	63
Chile		22
China	yes	-
Colombia		1
Cyprus	yes	4
Czech Republic		2
Denmark	yes	13
Finland	yes	6
France	yes	157
Germany		57
Greece	yes	23
India		162
Ireland		10
Israel	yes	25
Italy		158
Japan	yes	-
Korea	yes	21
Kuwait		-
Luxembourg		2
Libya		-
Malaysia		8
Malta	yes	-
Mauritius		-
Mexico	yes	19
Netherlands		23
New Zealand	yes	31
Norway	yes	2
Oman		-

Table I-7. Voluntary SDR Trading Arrangements and Designation Plan Amounts, as of February 1, 2010—by Member (concluded)

(In millions of SDRs)

	Voluntary SDR Trading Arrangement	Maximum Designation Plan Amounts
Peru		21
Poland		2
Portugal	yes	-
Qatar		-
Russia		37
Saudi Arabia	yes	-
Singapore		-
Slovak Republic	yes	2
Slovenia	yes	5
Spain	yes	70
Sweden	yes	7
Switzerland	yes	-
Thailand		7
Trinidad and Tobago		11
United Arab Emirates		9
United Kingdom	yes	347
United States	yes	-
Total		1,500
<i>Memorandum Item:</i>		
ECB	yes	-

Source: Status of Voluntary SDR Trading Arrangements and SDR Designation Plan for the Period February–April 2010, 1/22/2010.

1/ The effective date for new and revised arrangements is the date of the general SDR allocation, i.e. August 28, 2009, or later.

**Table I-8. Summary of Bilateral Contributions and Loans Agreements
PRGF-ESF, MDRI-II, ESF, and PRGF-HIPC Trusts and Liberia Debt Relief,
as of June 30, 2009—by Member**
(In millions of SDRs)

	PRGF-ESF Trust - Loan Agreements 1/		PRGF-ESF Trust 1/ 2/		MDRI-II Trust		ESF Subsidy Contributions 3/		PRGF-HIPC Trust 4/		Liberia Debt Relief 3/	
	Loan commitments	Amount Disbursed	Subsidy contributions "as needed" 5/	Transfers for Debt Relief	Contribution pledged	Contribution received	Subsidies and HIPC grant contributions "as needed" 5/	Commitments 6/				
Albania	-	-	-	-	-	-	-	-	-	-	-	0.06
Algeria	-	-	-	-	-	-	-	-	-	5.53	-	1.90
Angola	-	-	-	-	-	-	-	-	-	-	-	--
Argentina	-	-	19.69	11.49	-	-	-	-	16.20	7/	-	5.16
Armenia	-	-	-	-	-	-	-	-	-	-	-	--
Australia	-	-	12.47	3.71	-	-	-	-	24.77	-	-	4.15
Austria	-	-	60.99	-	-	-	-	-	14.33	-	-	4.87
Bahrain	-	-	-	-	-	-	-	-	0.87	7/	-	-
Bangladesh	-	-	0.54	0.24	-	-	-	-	1.74	-	-	-
Barbados	-	-	-	-	-	-	-	-	0.37	-	-	-
Belgium	350.00	326.45	66.12	39.51	-	-	-	-	35.27	-	-	7.57
Belize	-	-	-	-	-	-	-	-	0.26	-	-	0.06
Botswana	-	-	1.02	0.59	-	-	-	-	6.40	-	-	0.23
Brazil	-	-	-	-	-	-	-	-	14.95	-	-	16.90
Bulgaria	-	-	-	-	-	-	-	-	-	-	-	1.75
Brunei Darussalam	-	-	-	-	-	-	-	-	0.08	-	-	-
Burkina Faso	-	-	-	-	-	-	-	-	-	-	-	0.06
Burundi	-	-	-	-	-	-	-	-	-	-	-	--
Cambodia	-	-	-	-	-	-	-	-	0.04	-	-	--
Cameroon	-	-	-	-	-	-	-	-	-	-	-	0.56
Canada	700.00	700.00	129.62	84.82	14.30	14.98	-	-	48.75	-	-	11.40
Central African Republic	-	-	-	-	-	-	-	-	-	-	-	0.10
Chad	-	-	-	-	-	-	-	-	-	-	-	--
Chile	-	-	2.25	1.31	-	-	-	-	4.41	-	-	-
China	200.00	200.00	9.67	4.25	-	-	-	-	19.68	-	-	12.66
Colombia	-	-	-	-	-	-	-	-	0.86	-	-	-
Congo, Dem. Republic of	-	-	-	-	-	-	-	-	-	-	-	--
Côte d'Ivoire	-	-	-	-	-	-	-	-	-	-	-	1.79
Croatia	-	-	-	-	-	-	-	-	0.38	-	-	0.50
Cyprus	-	-	-	-	-	-	-	-	0.82	-	-	0.23
Czech Republic	-	-	11.77	-	-	-	-	-	4.13	-	-	2.23
Denmark	100.00	100.00	40.41	23.59	-	-	-	-	18.50	-	-	3.85
Dominica	-	-	-	-	-	-	-	-	-	-	-	--
Dominican Republic	-	-	-	-	-	-	-	-	0.53	7/	-	-
Egypt	155.60	128.75	7.44	4.34	-	-	-	-	1.26	-	-	1.22

**Table I-8. Summary of Bilateral Contributions and Loans Agreements
PRGF-ESF, MDRI-II, ESF, and PRGF-HIPC Trusts and Liberia Debt Relief,
as of June 30, 2009—by Member (continued)**

(In millions of SDRs)

	PRGF-ESF Trust- Loan Agreements 1/		PRGF-ESF Trust 1/ 2/		MDRI-II Trust		ESF Subsidy Contributions 3/		PRGF-HIPC Trust 4/		Liberia Debt Relief 3/	
	Loan commitments	Amount Disbursed	Subsidy contributions "as needed" 5/	Transfers for Debt Relief	Contribution pledged	Contribution received	Subsidies and HIPC grant contributions "as needed" 5/	Commitments 6/				
Malawi	-	-	-	-	-	-	-	-	-	-	-	0.24
Malaysia	-	-	19.15	11.18	-	-	-	-	12.69	-	-	3.63
Maldives	-	-	-	-	-	-	-	-	0.01	7/	-	-
Mali	-	-	-	-	-	-	-	-	-	-	-	0.19
Malta	-	-	0.86	0.46	-	-	-	-	1.06	-	-	0.39
Mauritania	-	-	-	-	-	-	-	-	-	-	-	0.15
Mauritius	-	-	-	-	-	-	-	-	0.06	-	-	0.16
Mexico	-	-	-	-	-	-	-	-	54.50	-	-	7.68
Micronesia, Fed. States of	-	-	-	-	-	-	-	-	0.00	-	-	-
Morocco	-	-	5.41	3.16	-	-	-	-	1.60	-	-	2.27
Namibia	-	-	-	-	-	-	-	-	-	-	-	-
Nepal	-	-	-	-	-	-	-	-	-	-	-	0.11
Netherlands	450.00	362.91	128.54	-	-	-	-	-	45.38	-	-	11.05
New Zealand	-	-	-	-	-	-	-	-	1.68	-	-	1.05
Nicaragua	-	-	-	-	-	-	-	-	-	-	-	0.06
Nigeria	-	-	-	-	-	-	-	-	13.86	-	-	-
Norway	150.00	150.00	26.81	15.65	24.70	5.37	-	-	18.48	-	-	6.08
Oman	-	-	-	-	3.00	2.24	-	-	0.77	-	-	-
Pakistan	-	-	2.03	0.33	-	-	-	-	3.40	-	-	6.14
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-	0.36
Paraguay	-	-	-	-	-	-	-	-	0.07	-	-	-
Peru	-	-	-	-	-	-	-	-	2.48	-	-	-
Philippines	-	-	-	-	-	-	-	-	6.74	-	-	1.56
Poland	-	-	-	-	-	-	-	-	11.98	-	-	3.72
Portugal	-	-	2.62	1.41	-	-	-	-	6.64	-	-	2.95
Qatar	-	-	-	-	-	-	-	-	0.55	-	-	-
Romania	-	-	-	-	-	-	-	-	-	-	-	1.64
Russia	-	-	-	-	30.00	22.95	-	-	14.56	-	-	-
Rwanda	-	-	-	-	-	-	-	-	-	-	-	0.07
Samoa	-	-	-	-	-	-	-	-	0.00	-	-	-
San Marino	-	-	-	-	-	-	-	-	0.05	-	-	-
Saudi Arabia	-	-	9.23	5.51	40.00	4.77	-	-	53.50	-	-	11.25
Senegal	-	-	-	-	-	-	-	-	-	-	-	-
Sierra Leone	-	-	-	-	-	-	-	-	-	-	-	0.38
Singapore	-	-	11.10	6.48	-	-	-	-	16.50	-	-	2.01

**Table I-8. Summary of Bilateral Contributions and Loans Agreements
PRGF-ESF, MDRI-II, ESF, and PRGF-HIPC Trusts and Liberia Debt Relief,
as of June 30, 2009—by Member (concluded)**

(In millions of SDRs)

	PRGF-ESF Trust- Loan Agreements 1/		PRGF-ESF Trust 1/ 2/		MDRI-II Trust		ESF Subsidy Contributions 3/		PRGF-HIPC Trust 4/		Liberia Debt Relief 3/	
	Loan commitments	Amount Disbursed	Subsidy contributions "as needed" 5/	Transfers for Debt Relief	Contribution pledged	Contribution received	Subsidies and HIPC grant contributions "as needed" 5/	Commitments 6/				
Zambia	-	-	-	-	-	-	-	-	-	-	-	1.19
Total	15,673.23	14,198.88	2,068.99	1,120.00	220.07	87.49	1,562.31	508.53				
<i>Memorandum Items:</i>												
Saudi Fund for Development (SFD) 17/	49.50	49.50										
OPEC Fund for International Development 18/	36.99	36.99										
G-8 Subsidy Contributions to PRGF-ESF			100.00									

Source: Update on the Financing of the Fund's Concessional Assistance and Debt Relief to Low-Income Member Countries, 9/25/09.

1/ As of January 7, 2010, the PRGF-ESF Trust was renamed PRGT. The PRGF-ESF Trust was previously known as: ESAF (1987–99), as PRGF (1999–2005), and as PRGF-ESF Trust (2006–10) after the establishment of the ESF. All bilateral contributions to the original Trust in effect have remained there, with exception of SDR 1.12 billion, which in 2006 at a request of bilateral contributors, was transferred to the MDRI-II Trust in support of the MDRI.

2/ Excludes the G-8 commitment of SDR 100 million in end-2005 NPV terms, new ESF subsidy contributions, and any contribution made in the context of the LIC reform of 2009.

3/ Amounts as of July 31, 2009.

4/ When the SCA-2 Administered Account was terminated in 1999, most of the refunds made to the membership were donated back as bilateral contributions to the IMF to help fund the Enhanced HIPC Initiative.

5/ Estimated values of total contributions include forthcoming contributions that are not yet received. The term "as needed" refers to the nominal sum of concessional assistance taking into account the profile of subsidy needs associated with PRGF lending and the provision of HIPC assistance, respectively.

6/ Including interest earned in the Liberia Interim Administered Account from the early contributions made by several contributors prior to March 14, 2008.

7/ Including pending contribution for those members.

8/ Including additional loan commitments for interim PRGF operations.

9/ A fourth borrowing agreement with the Agence Française de Développement (AFD) in the amount of SDR 670 million became effective on August 20, 2009.

10/ Before April 17, 1998, known as Caisse Française de Développement.

11/ In late 1999, the Bank of Italy replaced the Ufficio Italiano dei Cambi as lender to the PRGF Trust.

12/ On October 1, 1999, the Export-Import Bank of Japan merged with the Overseas Economic Cooperation Fund and became the Japan Bank for International Cooperation.

13/ The original loan commitment of the Bank of Spain was SDR 220 million; however, only SDR 216.4 million was drawn and disbursed by the expiration date for drawings.

14/ The full loan commitment of SDR 200 million was drawn in January 1989; this amount was fully disbursed to borrowers by March 1994.

15/ The loan commitment is for the SDR equivalent of US\$50 million.

16/ Any mismatch of outstanding resources between the amount owed by PRGF borrowers and the amount owed to PRGF lenders arises because of mismatches in timing between drawdowns from lenders to the Trust and disbursements of PRGF loans to borrowers.

17/ On August 26, 1998, the SFD indicated that it did not intend to make further loans in association with the PRGF.

18/ Reflecting net investment income (in end-2005 NPV terms) to be generated from investment/deposit agreements.

**Table I-9. Emergency Assistance—Subsidy Contributions
—by Member, as of July 31, 2009**

(In millions of SDRs)

	Contribution pledged 1/	Contribution received
Sub-Account 1: EPCA subsidization only	9.74	9.74
Belgium	0.63	0.63
Canada	1.67	1.67
Norway	3.00	3.00
Sweden	0.79	0.79
Switzerland	0.76	0.76
United Kingdom	2.88	2.88
Sub-Account 2: ENDA subsidization only	16.03	13.99
Australia	1.07	1.07
Austria 2/	0.67	0.60
Canada	2.91	2.91
China	1.36	1.36
Germany 3/	1.36	1.36
India	1.50	0.90
Ireland	0.45	0.36
Japan	1.73	1.73
Russia	0.98	0.98
Saudi Arabia	2.62	1.33
Switzerland	1.36	1.36
Sub-Account 3: Subsidization of EPCA and ENDA	15.10	15.10
France	1.24	1.24
Korea	0.52	0.52
Luxembourg 4/	1.11	1.11
Luxembourg	0.49	0.49
Netherlands 5/	1.49	1.49
Netherlands	1.40	1.40
Norway	1.05	1.05
Sweden	6.56	6.56
United Kingdom	1.24	1.24
Total	40.87	38.83
<i>Memorandum item:</i>		
Pledges made since beginning of 2005	29.63	27.60

Source: Update on the Financing of the Fund's Concessional Assistance and Debt Relief to Low-Income Member Countries, 9/25/09.

1/ For contributions which have been fully received, the SDR equivalent is the actual SDR amount received using the exchange rate on the value date. For contributions that are not yet disbursed, the SDR equivalent is calculated using the exchange rate at end-July 2009.

2/ Reflecting investment income to be generated on a deposit agreement, effective May 2006.

3/ To subsidize the rate of charge on purchases by Sri Lanka and Maldives under ENDA following the 2004 tsunami.

4/ Existing contribution, previously earmarked for ENDA.

5/ Existing contribution, previously earmarked for EPCA.

**Table I-10. Technical Assistance
Contributions to Bilateral and Multidonor
Administered Accounts, as of
April 30, 2009—by Member**

(In millions of US dollars)

	Contribution
Australia	12.14
Belgium	3.00
Burundi	0.34
Canada	9.98
China	0.40
Congo, Dem. Republic of	0.60
Denmark	7.78
Egypt	0.59
Finland	0.95
France	7.31
Germany	3.78
India	0.35
Italy	3.78
Japan	480.50
Jordan	0.35
Kuwait	0.25
Lebanon	3.00
Libya	0.82
Luxembourg	0.63
Netherlands	11.12
New Zealand	3.22
Norway	2.88
Oman	0.50
Russia	0.50
Saudi Arabia	0.20
Spain	2.00
Sudan	0.09
Sweden	5.84
Switzerland	23.51
Syrian Arab Republic	0.40
United Kingdom	24.60
Yemen, Republic of	0.33
Total	611.74

Source: Financial Statements FY 2009 and OTM Internal Records.

Note: This table reflects member contributions from bilateral and multilateral donors, and it does not include contributions from international organizations.

II. Dynamic Emerging Market and Developing Countries: Conceptual Issues

This chapter considers alternative approaches to capturing dynamic EMDCs, a key focus of the IMFC's call for quota realignment.¹ Different approaches to capturing the concept of dynamic EMDCs are possible. One approach would be to equate dynamism with under-representation using the quota formula. At the same time, the IMFC's reference to dynamic EMDCs, and not just to under-represented ones, would suggest that consideration be given to a broader approach. Such an approach could also capture some EMDCs that, while currently over-represented using the quota formula, are unlikely to remain so after a relatively short time period—provided they meet certain criteria. Three alternative criteria are discussed in this chapter and the attached tables present preliminary results.

1. **Three alternative approaches to capturing dynamism are considered.** The criteria considered include: (i) above average GDP growth; (ii) contribution to global economic growth; and (iii) PPP GDP out-of-lineness. As discussed in the main text, the rationale for considering these approaches reflects considerations that were also recognized in the 2008 reform, i.e., criteria that could serve as a means of bringing forward expected growth for countries whose dynamism is not yet fully reflected in their calculated quota shares, which are based on historical data. The rationale is most relevant for countries that, while possible over-represented using the formula, are not over-represented by wide margins. For illustrative purposes, the results presented below limit therefore the criteria to countries that are not over-represented by more than 25 percent,² but alternative thresholds could also be considered. In all cases, results are presented both for data through 2007 based on the current quota database and for data through 2008 using the derived data set presented in the main paper.³

A. Above Average Real GDP Growth

2. **One approach to capturing dynamism is to consider a country's relative real GDP growth over time.** A country that has been growing at above average rates is likely to see its weight and role in the global economy increase in the future, given the considerable persistence that is typically observed in relative growth rates across countries. Applying this criterion required a view on the threshold growth rate to be used for including countries in this group. In light of the IMFC's focus on EMDCs that are dynamic, the most relevant threshold would seem to be the average growth rate for EMDCs as a group.⁴ Alternatively, a

¹ *Communiqué of the International Monetary and Financial Committee of the Board of Governors of the International Monetary Fund* (Press Release No. 09/347, 10/4/09).

² i.e., the ratio of post-second round quota share divided by calculated quota share is less than 1.25.

³ Since real GDP data are not included in the quota database, data series for 170 member countries were taken from the World Economic Outlook database published in October 2009. 7 countries (Iraq, Kosovo, Marshall Islands, Micronesia, Palau, San Marino, and Serbia) that did not have WEO data are excluded from the preliminary results presented in this Chapter.

⁴ Consistent with the methodology of the WEO, average GDP growth rates for country groups are defined as a PPP-GDP weighted average of individual countries' GDP growth rates.

lower threshold of average world (rather than EMDC) growth could be considered, which would cover a fairly long list of EMDCs.

3. **There is also a need to specify the interval over which the growth rate is to be assessed.** It is recognized that the choice of a reference period is to some extent arbitrary, and this chapter reports results for two scenarios: a period of 10 years, which provides a reasonably long horizon to measure sustained growth; and a shorter period of 5 years, which captures more recent cases of dynamism. The period chosen would need to be long enough to reflect more than just a temporary burst of strong growth, such as a recovery from a crisis. On the other hand, several EMDCs have been affected by crises at some point in the last decade, so choosing too long a period can also distort the results. The list of countries is sensitive to the period chosen. For example, Albania, Bahrain, Cape Verde, Estonia, Lithuania, Maldives, and Russia had above average EMDC growth over the recent 10-year (but not the 5-year) period, while Panama, Peru, and Slovak Republic would drop out when a 10-year (rather than the 5-year) period is considered (left panels of Tables II-1 and II-3).

4. **Applying the criterion of a growth rate above the EMDS average over the past 5 years would capture 21 EMDCs, using the derived data set through 2008.** This includes 15 EMDCs that are under-represented, as measured by their post-2008 reform quota shares relative to their calculated quota shares. It also includes 6 EMDCs that are at most moderately over-represented (i.e., by less than 25 percent): Belarus, Cambodia, Ethiopia, India, Panama, and Uganda (see shaded rows in the left panel of Table II-1). For comparison, shifting the period to 2003-2007 would result in a slightly longer list, covering 23 (shaded rows in the left panel of Table II-2).

B. PPP-Weighted Contribution to Real Global GDP Growth

5. **An alternative approach could be based on a country's contribution to global growth.** This metric was considered, but not pursued, in the 2008 reform as a possible approach to address the goal in the April 2007 IMFC Communiqué of increasing the share of the Fund's most dynamic members.

6. **The contribution measure is calculated as the average share of a country in PPP-based global GDP times its average annual real GDP growth during a certain period.** A country could be included in the group of "dynamic" EMDCs if its contribution to PPP-weighted real global GDP growth during a particular period is above a certain threshold. In the 2008 reform discussions, a 5-year interval and a threshold of 0.5 percent for the contribution to growth were considered.

7. **Measures based on contributions to global growth tend to capture mainly the size of an economy and omit a number of fast-growing EMDCs.** Constructing a measure based on the approach considered in the 2008 reform and using the derived data set through 2008 would cover 20 EMDCs (shared rows in the middle panel of Table II-1), including the large economies of Brazil, China, India, and Russia, and 3 EMDCs that are moderately over-

represented as measured by the quota formula (India, Pakistan, and Romania).⁵ However, such a measure would not capture the eight fastest growing economies during this period, which all have a relatively small weight in the world economy.

C. PPP GDP Out-of-Liness

8. A third approach, closely following the one adopted in the 2008 reform, captures countries that are most out-of-line in terms of their PPP GDP.⁶ Under the 2008 reform, under-represented EMDCs whose shares in global PPP GDP were substantially larger than their actual pre-Singapore quota shares (by more than 75 percent) received a minimum nominal quota increase of 40 percent from their pre-Singapore level. The rationale cited at that time was “to give additional recognition to dynamism by bringing forward expected future growth for those countries that are most out-of-line in terms of PPP GDP.”⁷

9. The list of countries covered by this criterion would depend on the chosen threshold. For example, one could include all EMDCs whose share in global PPP GDP exceeds their post-2008 reform quota share; alternatively, and similar to the approach used in the 2008 reform, the list could be narrowed and include only countries that are out-of-line by at least a certain margin, based on this criterion. For illustrative purposes, the attached tables show results using cut-off ratios of 1.0, 1.5, and 1.75. The application of these selection criteria, using the derived data set for 2006-2008 and a cut-off ratio of 1.0, includes 33 EMDCs, 6 of which are moderately over-represented: Belarus, Cambodia, Ethiopia, Guatemala, India, and Pakistan (shaded in the right panel of Table II-1. A cut-off ratio of 1.5 captures 11 EMDCs (China, Turkey, India, Iran, Colombia, Vietnam, Ethiopia, Brazil, Egypt, Nepal, and Mexico);⁸ and a cut-off ratio of 1.75 for PPP GDP yields only 6 EMDCs (China, Turkey, India, Iran, Colombia, and Vietnam).⁹

⁵ For comparison, *Quota and Voice Reform-Stocktaking and Further Considerations* (7/11/07) showed that using this criterion over the period 2001-2005 would cover 13 EMDCs.

⁶ Defined as the average of value of PPP GDP over the past 3 years, as used in the formula, relative to its actual post-second round quota share.

⁷ See *The Report of the Executive Board to the Board of Governors*, (03/28/08), para. 9. In earlier discussions of the 2008 reform, a cut-off ratio of 1.5 was considered for a filter to be used in conjunction with a linear quota formula that did not incorporate PPP GDP (SM/07/326). Subsequently, a higher cut-off ratio of 1.75 was proposed (*Quota and Voice Reform—Key Elements of a Potential Package of Reforms* (2/26/08), given that the agreed quota formula already includes a significant element of PPP GDP.

⁸ For comparison, *Quota and Voice Reform-Key Elements of a Potential Package of Reforms* (2/26/08) showed that during 2003-2005 13 EMDCs satisfied these criteria (Korea, Turkey, China, Equatorial Guinea, Thailand, Turkmenistan, Bhutan, Vietnam, Brazil, Philippines, India, Indonesia, and Colombia).

⁹ For comparison, *Quota and Voice Reform-Key Elements of a Potential Package of Reforms* (2/26/08) showed that, during 2003-2005, 7 EMDCs satisfied these criteria (China, Korea, Turkey, India, Brazil, Vietnam, and Mexico).

Table II-1. Alternative Measures of "Dynamic" EMDCs: Data through 2008
(Shaded if criteria are met)

Average Real GDP Growth:		PPP-weighted contribution to real global GDP growth:		With PPP-GDP/AQS>1:				
World	4.5%	World	100	No. of countries	38			
Advanced Economies	2.2%	Advanced Economies	26	No. of advanced economies	3			
EMDC	7.2%	EMDC	74	No. of EMDCs	35			
<p>Criteria</p> <p>1. EMDC</p> <p>2. Average growth rate is higher than EMDC</p> <p>3. Not over-represented by more than 25% (AQS/CQS<1.25) 1/</p>								
Number of EMDCs that meet criteria		21		20				
<p>Criteria</p> <p>1. EMDC</p> <p>2. Contribution to GDP growth is above 0.5%</p> <p>3. Not over-represented by more than 25% (AQS/CQS<1.25) 1/</p>								
Number of EMDCs that meet criteria		21		20				
Country	GDP growth (2004-2008) 2/	CQS (2008) /AQS	Country	PPP-weighted GDP contribution (2004-2008) 3/	CQS (2008) /AQS	Country	PPP-GDP/AQS (2006-2008) 4/	CQS (2008) /AQS
Azerbaijan	20.0%	1.293	China 5/	25.216	2.051	China 5/	2.827	2.051
Angola	16.8%	1.586	United States	11.581	0.956	Turkey	2.210	1.892
Equatorial Guinea	16.3%	2.363	India	8.524	0.986	India	1.886	0.986
Qatar	14.7%	1.584	Russia	4.846	1.116	Iran	1.853	1.027
Turkmenistan	12.2%	1.826	Brazil	2.972	1.161	Colombia	1.770	1.119
Armenia	11.6%	0.643	Japan	2.486	1.014	Vietnam	1.757	1.606
Ethiopia	11.4%	0.992	Korea	1.831	1.451	Ethiopia	1.717	0.992
Myanmar	11.2%	0.517	Turkey	1.781	1.892	Brazil	1.593	1.161
China 5/	10.7%	2.051	Mexico	1.742	1.191	Egypt	1.576	1.037
Venezuela	10.4%	0.439	Germany	1.733	0.937	Nepal	1.529	1.054
Cambodia	10.3%	0.925	United Kingdom	1.690	1.030	Mexico	1.505	1.191
Belarus	9.9%	0.866	Indonesia	1.616	1.024	Indonesia	1.481	1.024
Bhutan	9.7%	1.491	Argentina	1.446	0.674	Azerbaijan	1.458	1.293
Afghanistan, Islamic Republic of	9.7%	0.618	Spain	1.418	1.324	Bangladesh	1.436	0.762
Mongolia	9.1%	0.693	France	1.330	0.896	Kazakhstan	1.422	1.861
Panama	8.8%	0.961	Iran	1.324	1.027	Pakistan	1.422	0.806
India	8.7%	0.986	Venezuela	1.132	0.439	Korea	1.390	1.451
Kazakhstan	8.4%	1.861	Poland	1.124	1.335	Equatorial Guinea	1.350	2.363
Argentina	8.4%	0.674	Canada	1.046	0.868	Poland	1.348	1.335
Chad	8.3%	1.154	Thailand	0.836	1.338	Bhutan	1.323	1.491
Jordan	8.3%	1.029	Australia	0.833	1.030	Thailand	1.319	1.338
Uganda	8.3%	0.963	Saudi Arabia	0.827	0.280	Russia	1.286	1.116
United Arab Emirates	8.2%	2.148	Egypt	0.805	1.037	Peru	1.267	1.020
Uzbekistan	8.1%	0.617	Pakistan	0.782	0.806	Albania	1.228	1.234
Tajikistan	8.0%	0.455	South Africa	0.737	0.744	Spain	1.224	1.324
Sudan	7.9%	0.684	Nigeria	0.700	0.689	United States	1.219	0.956
Georgia	7.8%	0.472	Malaysia	0.695	1.083	Lithuania	1.186	1.436
Vietnam	7.8%	1.606	Ukraine	0.686	0.731	Dominican Republic	1.185	1.102
Rwanda	7.8%	0.341	Colombia	0.686	1.119	Angola	1.149	1.586
Mozambique	7.8%	0.510	Italy	0.597	0.907	Guatemala	1.095	0.982
Peru	7.6%	1.020	Netherlands	0.594	0.875	Cambodia	1.085	0.925
Slovak Republic	7.4%	1.498	Vietnam	0.569	1.606	Greece	1.078	1.220
Latvia	7.4%	1.498	Romania	0.562	0.874	Philippines	1.068	1.013
Lao, People's Dem. Republic	7.3%	0.606	Peru	0.556	1.020	Ecuador	1.064	1.028
Tanzania	7.3%	0.741	Philippines	0.553	1.013	Estonia	1.057	1.801

Table II-1. Alternative Measures of "Dynamic" EMDCs: Data through 2008 (continued)
(Shaded if criteria are met)

Country	GDP growth (2004-2008) 2/	CQS (2008) /AQS	Country	PPP-weighted GDP contribution (2004-2008) 3/	CQS (2008) /AQS	Country	PPP-GDP/AQS (2006-2008) 4/	CQS (2008) /AQS
Maldives	7.2%	1.178	Singapore	0.511	2.051	Botswana	1.050	1.384
Montenegro	7.1%	1.478	Angola	0.460	1.586	Burkina Faso	1.016	0.755
Cape Verde	7.1%	1.465	United Arab Emirates	0.457	2.148	Belarus	1.012	0.866
Nigeria	7.0%	0.689	Kazakhstan	0.457	1.861	Turkmenistan	0.999	1.826
Russia	7.0%	1.116	Czech Republic	0.440	1.238	Paraguay	0.998	1.047
Dominican Republic	7.0%	1.102	Bangladesh	0.437	0.762	Japan	0.998	1.014
Lithuania	7.0%	1.436	Greece	0.429	1.220	Tunisia	0.985	0.930
Kuwait	7.0%	0.539	Chile	0.376	1.057	Chile	0.985	1.057
Solomon Islands	7.0%	0.539	Azerbaijan	0.373	1.293	Latvia	0.982	1.498
Trinidad and Tobago	6.9%	0.484	Qatar	0.372	1.584	Qatar	0.971	1.584
Bahrain	6.9%	1.361	Belarus	0.342	0.866	Oman	0.962	1.369
Singapore	6.8%	2.051	Sweden	0.325	0.926	Syrian Arab Republic	0.934	1.290
Romania	6.8%	0.874	Israel	0.317	0.954	Macedonia, FYR	0.933	1.045
Sierra Leone	6.8%	0.163	Austria	0.307	0.955	Slovak Republic	0.933	1.498
Malawi	6.8%	0.912	Kuwait	0.302	0.539	Sudan	0.931	0.684
Vanuatu	6.6%	0.325	Belgium	0.302	0.689	South Africa	0.914	0.744
Antigua and Barbuda	6.6%	0.703	Switzerland	0.296	0.898	Tanzania	0.906	0.741
Uruguay	6.5%	0.574	Algeria	0.280	0.812	Argentina	0.906	0.674
Congo, Dem. Republic of	6.5%	0.098	Slovak Republic	0.265	1.498	Czech Republic	0.903	1.238
Libya	6.5%	0.545	Norway	0.242	1.046	Costa Rica	0.896	1.007
Liberia	6.4%	0.129	Ireland	0.238	2.049	El Salvador	0.888	0.857
Sri Lanka	6.4%	0.516	Ethiopia	0.228	0.992	Myanmar	0.887	0.517
Ukraine	6.4%	0.731	Myanmar	0.224	0.517	Romania	0.884	0.874
Serbia	6.3%	0.616	Finland	0.210	1.022	Chad	0.873	1.154
Bulgaria	6.3%	0.586	Morocco	0.207	0.747	Honduras	0.868	0.986
Bangladesh	6.3%	0.762	Sudan	0.207	0.684	Bolivia	0.864	0.664
Gambia, The	6.2%	0.285	Hungary	0.192	0.940	Australia	0.861	1.030
Ghana	6.2%	0.351	Ecuador	0.185	1.028	Uzbekistan	0.856	0.617
Sao Tome and Principe	6.1%	0.590	Bulgaria	0.182	0.586	Ukraine	0.849	0.731
Estonia	6.0%	1.801	Sri Lanka	0.182	0.516	Lao, People's Dem. Republic	0.843	0.606
Namibia	6.0%	0.413	Libya	0.178	0.545	Montenegro	0.838	1.478
Turkey	6.0%	1.892	Uzbekistan	0.172	0.617	Italy	0.829	0.907
Albania	6.0%	1.234	Dominican Republic	0.162	1.102	United Arab Emirates	0.827	2.148
Moldova	6.0%	0.395	Serbia	0.156	0.616	Portugal	0.818	1.039
Oman	6.0%	1.369	Syrian Arab Republic	0.155	1.290	Morocco	0.800	0.747

Table II-1. Alternative Measures of "Dynamic" EMDCs: Data through 2008 (continued)
(Shaded if criteria are met)

Country	GDP growth (2004-2008) 2/	CQS (2008) /AQS	Country	PPP-weighted GDP contribution (2004-2008) 3/	CQS (2008) /AQS	Country	PPP-GDP/AQS (2006-2008) 4/	CQS (2008) /AQS
Egypt	5.9%	1.037	Lithuania	0.138	1.436	Yemen, Republic of	0.789	0.984
Bosnia-Herzegovina	5.9%	0.769	Tunisia	0.137	0.930	Croatia	0.784	0.948
Costa Rica	5.9%	1.007	Oman	0.124	1.369	Cameroon	0.778	0.809
Honduras	5.9%	0.986	Tanzania	0.120	0.741	Kenya	0.772	0.666
Zambia	5.8%	0.192	Denmark	0.119	0.950	Timor Leste	0.755	1.044
Pakistan	5.8%	0.806	Croatia	0.112	0.948	Sri Lanka	0.754	0.516
Malaysia	5.8%	1.083	Turkmenistan	0.106	1.826	Slovenia	0.742	1.150
Indonesia	5.7%	1.024	Equatorial Guinea	0.102	2.363	Malaysia	0.740	1.083
Madagascar	5.6%	0.468	New Zealand	0.099	0.646	United Kingdom	0.735	1.030
Suriname	5.6%	0.304	Panama	0.099	0.961	Eritrea	0.726	0.795
Philippines	5.5%	1.013	Kenya	0.099	0.666	Canada	0.725	0.868
Colombia	5.5%	1.119	Guatemala	0.094	0.982	Benin	0.721	0.899
Ecuador	5.4%	1.028	Slovenia	0.093	1.150	Germany	0.708	0.937
Poland	5.4%	1.335	Latvia	0.092	1.498	France	0.705	0.896
Lebanon	5.3%	1.891	Uganda	0.091	0.963	Hungary	0.674	0.940
Tunisia	5.3%	0.930	Portugal	0.091	1.039	Uganda	0.673	0.963
Czech Republic	5.3%	1.238	Costa Rica	0.089	1.007	Armenia	0.672	0.643
Iceland	5.3%	1.668	Cambodia	0.086	0.925	Israel	0.657	0.954
Niger	5.2%	0.437	Uruguay	0.084	0.574	Algeria	0.649	0.812
Kyrgyz Republic	5.2%	0.452	Lebanon	0.082	1.891	Jordan	0.632	1.029
Iran	5.2%	1.027	Jordan	0.080	1.029	Kosovo	0.628	0.570
Burkina Faso	5.2%	0.755	Yemen, Republic of	0.071	0.984	Lebanon	0.618	1.891
Timor-Leste	5.2%	1.044	Bolivia	0.066	0.664	Nigeria	0.616	0.689
Syrian Arab Republic	5.1%	1.290	Ghana	0.065	0.351	Panama	0.613	0.961
Kenya	5.1%	0.666	Afghanistan, Islamic Republic of	0.063	0.618	Bosnia-Herzegovina	0.611	0.769
Mauritania	5.1%	0.393	Armenia	0.062	0.643	Mongolia	0.606	0.693
Slovenia	5.0%	1.150	Honduras	0.061	0.986	Singapore	0.591	2.051
St. Vincent and the Grenadines	5.0%	0.852	Trinidad and Tobago	0.058	0.484	Congo, Republic of	0.589	0.998
Israel	4.9%	0.954	Luxembourg	0.057	2.859	Maldives	0.579	1.178
Bolivia	4.8%	0.664	Bahrain	0.056	1.361	Seychelles	0.579	1.102
Chile	4.8%	1.057	Bosnia-Herzegovina	0.055	0.769	Mozambique	0.555	0.510
Paraguay	4.8%	1.047	Estonia	0.055	1.801	Madagascar	0.554	0.468
Morocco	4.8%	0.747	Georgia	0.051	0.472	Mali	0.554	0.818
Thailand	4.7%	1.338	El Salvador	0.046	0.857	Austria	0.548	0.955
Brazil	4.7%	1.161	Chad	0.046	1.154	Serbia, Republic of	0.547	0.616

Table II-1. Alternative Measures of "Dynamic" EMDCs: Data through 2008 (continued)
(Shaded if criteria are met)

Country	GDP growth (2004-2008) 2/	CQS (2008) /AQS	Country	PPP-weighted GDP contribution (2004-2008) 3/	CQS (2008) /AQS	Country	PPP-GDP/AQS (2006-2008) 4/	CQS (2008) /AQS
South Africa	4.7%	0.744	Mozambique	0.044	0.510	Malawi	0.541	0.912
Macedonia, FYR	4.6%	1.045	Paraguay	0.044	1.047	Finland	0.533	1.022
Papua New Guinea	4.5%	0.475	Cameroon	0.042	0.809	Ireland	0.532	2.049
Guatemala	4.4%	0.982	Congo, Dem. Republic of	0.042	0.098	Cape Verde	0.527	1.465
Luxembourg	4.4%	2.859	Albania	0.041	1.234	Niger	0.518	0.437
Samoa	4.4%	0.427	Nepal	0.040	1.054	Bahrain	0.516	1.361
Mali	4.4%	0.818	Madagascar	0.035	0.468	Mauritius	0.510	0.649
Mauritius	4.4%	0.649	Botswana	0.035	1.384	Sweden	0.510	0.926
Lesotho	4.4%	0.846	Tajikistan	0.032	0.455	Tajikistan	0.500	0.455
Djibouti	4.4%	0.558	Zambia	0.031	0.192	Haiti	0.498	0.544
St. Kitts and Nevis	4.4%	0.522	Senegal	0.030	0.514	Cyprus	0.497	0.935
Saudi Arabia	4.3%	0.280	Cyprus	0.030	0.935	Bulgaria	0.496	0.586
Congo, Republic of	4.3%	0.998	Lea, People's Dem. Republic	0.030	0.606	Micronesia, Fed. States of	0.489	0.705
Senegal	4.2%	0.514	Burkina Faso	0.029	0.755	Solomon Islands	0.488	0.539
Korea	4.2%	1.451	Macedonia, FYR	0.027	1.045	Georgia	0.486	0.472
Croatia	4.2%	0.948	Namibia	0.026	0.413	Norway	0.479	1.046
Cyprus	4.1%	0.935	Mongolia	0.025	0.693	Gabon	0.476	0.601
Botswana	4.0%	1.384	Malawi	0.023	0.912	Belize	0.473	0.716
Nicaragua	4.0%	0.464	Rwanda	0.023	0.341	Senegal	0.468	0.514
Yemen, Republic of	3.9%	0.984	Iceland	0.022	1.668	Uruguay	0.461	0.574
Nepal	3.9%	1.054	Nicaragua	0.022	0.464	Netherlands	0.460	0.875
Benin	3.9%	0.899	Mauritius	0.021	0.649	New Zealand	0.459	0.646
Greece	3.9%	1.220	Mali	0.021	0.818	Venezuela	0.458	0.439
Ireland	3.8%	2.049	Congo, Republic of	0.020	0.998	St. Vincent and the Grenadines	0.457	0.852
Burundi	3.8%	0.104	Moldova	0.020	0.395	Marshall Islands	0.455	0.601
Seychelles	3.7%	1.102	Kyrgyz Republic	0.019	0.452	Nicaragua	0.447	0.464
Algeria	3.7%	0.812	Cote d'Ivoire	0.019	0.399	Afghanistan, Islamic Republic of	0.447	0.618
Belize	3.5%	0.716	Papua New Guinea	0.018	0.475	Kyrgyz Republic	0.435	0.452
Mexico	3.4%	1.191	Gabon	0.018	0.601	St. Lucia	0.424	0.609
Finland	3.3%	1.022	Niger	0.016	0.437	Antigua and Barbuda	0.416	0.703
El Salvador	3.3%	0.857	Benin	0.016	0.899	Rwanda	0.408	0.341
St. Lucia	3.3%	0.609	Montenegro	0.015	1.478	Swaziland	0.405	0.842
Australia	3.2%	1.030	Mauritania	0.010	0.393	Djibouti	0.402	0.558
Barbados	3.1%	0.500	Guinea	0.010	0.300	Denmark	0.389	0.950
Cameroon	3.1%	0.809	Bhutan	0.010	1.491	Kiribati	0.383	1.054

Table II-1. Alternative Measures of "Dynamic" EMDCs: Data through 2008 (continued)
(Shaded if criteria are met)

Country	GDP growth (2004-2008) 2/	CQS (2008) /AQS	Country	PPP-weighted GDP contribution (2004-2008) 3/	CQS (2008) /AQS	Country	PPP-GDP/AQS (2006-2008) 4/	CQS (2008) /AQS
Spain	3.1%	1.324	Jamaica	0.009	0.428	Iceland	0.381	1.668
Dominica	3.0%	0.484	Malta	0.009	0.811	Cote d'Ivoire	0.369	0.399
Hungary	2.9%	0.940	Sierra Leone	0.009	0.163	Grenada	0.352	0.548
Guinea	2.9%	0.300	Suriname	0.008	0.304	San Marino	0.351	1.030
Switzerland	2.8%	0.898	Brunei Darussalam	0.006	0.718	Namibia	0.346	0.413
Norway	2.8%	1.046	Barbados	0.005	0.500	Mauritania	0.341	0.393
Malta	2.8%	0.811	Bahamas, The	0.005	0.399	Kuwait	0.340	0.539
Sweden	2.8%	0.926	Swaziland	0.005	0.842	Malta	0.339	0.811
Austria	2.8%	0.955	Lesotho	0.004	0.846	Luxembourg	0.337	2.859
Swaziland	2.7%	0.842	Gambia, The	0.004	0.285	Guinea	0.336	0.300
Netherlands	2.7%	0.875	Haiti	0.004	0.544	Papua New Guinea	0.334	0.475
Guyana	2.6%	0.134	Timor-Leste	0.004	1.044	Brunei Darussalam	0.332	0.718
Gabon	2.6%	0.601	Burundi	0.004	0.104	Samoa	0.324	0.427
Central African Republic	2.6%	0.220	Togo	0.004	0.428	Switzerland	0.320	0.898
New Zealand	2.5%	0.646	Maldives	0.004	1.178	Jamaica	0.318	0.428
Guinea-Bissau	2.5%	0.297	Cape Verde	0.004	1.465	Lesotho	0.316	0.846
Canada	2.4%	0.868	Antigua and Barbuda	0.003	0.703	Ghana	0.312	0.351
United States	2.4%	0.956	Solomon Islands	0.003	0.539	Dominica	0.310	0.484
Belgium	2.3%	0.689	Belize	0.003	0.716	Palau, Republic of	0.303	0.640
United Kingdom	2.3%	1.030	Liberia	0.003	0.129	Comoros	0.302	0.557
Togo	2.1%	0.428	Central African Republic	0.003	0.220	Iraq	0.299	0.320
Grenada	2.0%	0.548	Guyana	0.003	0.134	Belgium	0.299	0.689
France	1.8%	0.896	Djibouti	0.003	0.558	Moldova	0.294	0.395
Germany	1.8%	0.937	Seychelles	0.002	1.102	Saudi Arabia	0.293	0.280
Denmark	1.7%	0.950	Vanuatu	0.002	0.325	St. Kitts and Nevis	0.290	0.522
Japan	1.7%	1.014	St. Lucia	0.002	0.609	Tonga	0.289	0.504
Kiribati	1.7%	1.054	St. Vincent and the Grenadines	0.002	0.852	Trinidad and Tobago	0.275	0.484
Bahamas, The	1.6%	0.399	Samoa	0.002	0.427	Barbados	0.275	0.500
Cote d'Ivoire	1.6%	0.399	Eritrea	0.001	0.795	Libya	0.269	0.545
Comoros	1.3%	0.557	St. Kitts and Nevis	0.001	0.522	Bahamas, The	0.261	0.399
Jamaica	1.1%	0.428	Fiji	0.001	0.374	Togo	0.259	0.428
Portugal	1.1%	1.039	Grenada	0.001	0.548	Gambia, The	0.247	0.285
Tonga	1.1%	0.504	Dominica	0.001	0.484	Guinea-Bissau	0.208	0.297
Eritrea	1.1%	0.795	Guinea-Bissau	0.001	0.297	Central African Republic	0.202	0.220
Haiti	1.0%	0.544	Sao Tome and Principe	0.001	0.590	Vanuatu	0.198	0.325

Table II-1. Alternative Measures of "Dynamic" EMDCs: Data through 2008 (concluded)
(Shaded if criteria are met)

Country	GDP growth (2004-2008) 2/	CQS (2008) /AQS	Country	PPP-weighted GDP contribution (2004-2008) 3/	CQS (2008) /AQS	Country	PPP-GDP/AQS (2006-2008) 4/	CQS (2008) /AQS
Italy	0.9%	0.907	Comoros	0.000	0.557	Fiji	0.192	0.374
Brunei Darussalam	0.9%	0.718	Kiribati	0.000	1.054	Suriname	0.161	0.304
Fiji	0.6%	0.374	Tonga	0.000	0.504	Sierra Leone	0.140	0.163
Zimbabwe	-7.0%	0.096	Zimbabwe	0.000	0.096	Burundi	0.139	0.104
						Congo, Dem. Republic of	0.132	0.098
						Sao Tome and Principe	0.129	0.590
						Zambia	0.121	0.192
						Guyana	0.117	0.134
						Liberia	0.038	0.129
						Somalia	0.035	0.045
						Zimbabwe	0.001	0.096

1/ AQS refers to Actual Quota Share (post-second round quota share); CQS refers to Calculated Quota Share.

2/ Constructed using Gross Domestic Product, in constant price (local currency) from World Economic Outlook, October 2009 publication, for 179 member countries. Data are preliminary.

3/ Average share of a country in PPP-GDP during 2004-2008 times average real GDP growth during the same time period. The product is then normalized to sum up to 100. PPP-GDP share is constructed using PPP valuation of GDP from World Economic Outlook, October 2009 publication, for 179 member countries. Data are preliminary.

4/ PPP-GDP share is constructed using PPP valuation of GDP WEO October 2009 publication.

5/ Includes China, P.R. and Hong Kong SAR. Growth rate is calculated as a weighted average of real GDP growth, using PPP-GDP shares as weights.

Table II-2. Alternative Measures of "Dynamic" EMDCs: Data through 2007
(Shaded if criteria are met)

Average Real GDP Growth:		PPP-weighted contribution to real global GDP growth:		With PPP-GDP/AQS>1:				
World	4.7%	World	100	No. of countries	38			
Advanced Economies	2.5%	Advanced Economies	30	No. of advanced economies	4			
EMDC	7.3%	EMDC	70	No. of EMDCs	34			
Criteria								
1. EMDC								
2. Average growth rate is higher than EMDC								
3. Not over-represented by more than 25% (AQS/CQS<1.25) 1/								
Number of EMDCs that meet criteria								
			19	Number of EMDCs that meet criteria				
			23					
Country	GDP growth (2003-2007) 2/	CQS (2007) /AQS	Country	PPP-weighted GDP contribution (2003-2007) 3/	CQS (2007) /AQS	Country	PPP-GDP/AQS (2005-2007) 4/	CQS (2007) /AQS
Azerbaijan	19.8%	1.088	China 5/	23.646	1.870	China 5/	2.668	1.870
Equatorial Guinea	16.9%	2.246	United States	13.507	1.008	Turkey	2.228	1.908
Angola	14.8%	1.332	India	7.888	0.894	Iran	1.838	1.008
Turkmenistan	13.6%	1.559	Russia	4.841	0.976	India	1.817	0.894
Myanmar	13.2%	0.497	Japan	3.120	1.066	Colombia	1.758	1.095
Armenia	13.1%	0.567	Brazil	2.413	1.104	Vietnam	1.714	1.447
Qatar	12.7%	1.479	United Kingdom	1.992	1.018	Ethiopia	1.616	0.965
Afghanistan, Islamic Republic of	12.1%	0.627	Turkey	1.947	1.908	Brazil	1.589	1.104
Chad	11.3%	1.174	Korea	1.836	1.541	Egypt	1.545	1.015
China 5/	10.9%	1.870	Mexico	1.749	1.226	Nepal	1.544	1.057
Cambodia	10.6%	0.892	Spain	1.609	1.329	Mexico	1.523	1.226
Latvia	9.7%	1.269	Iran	1.516	1.008	Indonesia	1.467	1.036
Georgia	9.7%	0.452	Indonesia	1.489	1.036	Pakistan	1.437	0.821
Bhutan	9.7%	1.451	Germany	1.445	0.964	Bangladesh	1.418	0.756
Kazakhstan	9.6%	1.773	France	1.440	0.935	Kazakhstan	1.390	1.773
Trinidad and Tobago	9.3%	0.470	Argentina	1.427	0.666	Poland	1.335	1.285
Belarus	9.3%	0.835	Canada	1.168	0.907	Thailand	1.327	1.335
Kuwait	9.2%	0.505	Poland	1.045	1.285	Korea	1.311	1.541
United Arab Emirates	9.1%	1.779	Thailand	0.970	1.335	Azerbaijan	1.273	1.088
Argentina	8.8%	0.666	Saudi Arabia	0.923	0.290	Equatorial Guinea	1.273	2.246
Mongolia	8.7%	0.668	Australia	0.856	0.976	Russia	1.258	0.976
India	8.6%	0.894	Pakistan	0.832	0.821	Bhutan	1.255	1.451
Tajikistan	8.5%	0.445	Ukraine	0.811	0.707	Spain	1.248	1.329
Lithuania	8.4%	1.401	Venezuela	0.795	0.408	United States	1.235	1.008
Ethiopia	8.4%	0.965	Nigeria	0.755	0.626	Peru	1.223	0.944
Libya	8.4%	0.525	Italy	0.733	0.937	Albania	1.212	1.254
Estonia	8.3%	1.767	South Africa	0.718	0.748	Lithuania	1.158	1.401
Vietnam	8.1%	1.447	Colombia	0.712	1.095	Dominican Republic	1.152	1.103
Sudan	8.0%	0.631	Malaysia	0.697	1.096	Greece	1.092	1.253
Venezuela	7.9%	0.408	Egypt	0.670	1.015	Guatemala	1.088	1.002
Ukraine	7.9%	0.707	Philippines	0.555	1.027	Botswana	1.079	1.428
Nigeria	7.9%	0.626	Vietnam	0.554	1.447	Ecuador	1.070	1.025
Panama	7.8%	0.945	Singapore	0.524	2.101	Philippines	1.064	1.027
Uganda	7.8%	0.751	Netherlands	0.515	0.877	Estonia	1.056	1.767
Maldives	7.7%	1.156	Romania	0.507	0.813	Cambodia	1.044	0.892

Table II-2. Alternative Measures of "Dynamic" EMDCs: Data through 2007 (continued)
(Shaded if criteria are met)

Country	GDP growth (2003-2007) 2/	CQS (2007) /AQS	Country	PPP-weighted GDP contribution (2003-2007) 3/	CQS (2007) /AQS	Country	PPP-GDP/AQS (2005-2007) 4/	CQS (2007) /AQS
Mozambique	7.7%	0.643	Kazakhstan	0.492	1.773	Japan	1.035	1.066
Sierra Leone	7.6%	0.146	Greece	0.479	1.253	Angola	1.035	1.332
Jordan	7.5%	1.017	United Arab Emirates	0.475	1.779	Burkina Faso	1.018	0.751
Russia	7.3%	0.976	Peru	0.446	0.944	Chile	0.992	1.028
Singapore	7.3%	2.101	Czech Republic	0.440	1.213	Paraguay	0.991	0.988
Tanzania	7.2%	0.557	Bangladesh	0.416	0.756	Latvia	0.979	1.269
Uzbekistan	7.1%	0.595	Kuwait	0.384	0.505	Tunisia	0.978	0.941
Bahrain	7.1%	1.310	Chile	0.379	1.028	Belarus	0.968	0.835
Lao, People's Dem. Republic	7.1%	0.601	Sweden	0.370	0.951	Turkmenistan	0.944	1.559
Slovak Republic	7.1%	1.391	Angola	0.359	1.332	Oman	0.943	1.279
Turkey	6.9%	1.908	Algeria	0.333	0.770	Syrian Arab Republic	0.931	1.275
Solomon Islands	6.9%	0.545	Ireland	0.326	2.088	Macedonia, FYR	0.930	1.053
Antigua and Barbuda	6.9%	0.777	Azerbaijan	0.313	1.088	South Africa	0.917	0.748
Cape Verde	6.8%	1.249	Belgium	0.301	0.705	Chad	0.915	1.174
Costa Rica	6.6%	1.014	Belarus	0.297	0.835	Slovak Republic	0.903	1.391
Peru	6.5%	0.944	Qatar	0.285	1.479	Czech Republic	0.903	1.213
Congo, Dem. Republic of	6.4%	0.136	Austria	0.277	0.955	El Salvador	0.898	0.880
Sri Lanka	6.4%	0.522	Israel	0.276	0.948	Sudan	0.894	0.631
Romania	6.4%	0.813	Switzerland	0.253	0.851	Tanzania	0.887	0.557
Gambia, The	6.4%	0.235	Myanmar	0.242	0.497	Qatar	0.884	1.479
Pakistan	6.3%	0.821	Slovak Republic	0.240	1.391	Costa Rica	0.881	1.014
Namibia	6.3%	0.390	Hungary	0.238	0.936	Argentina	0.881	0.666
Bangladesh	6.2%	0.756	Libya	0.223	0.525	Australia	0.876	0.976
Madagascar	6.2%	0.504	Norway	0.221	1.005	Romania	0.864	0.813
Iran	6.1%	1.008	Finland	0.217	0.983	Bolivia	0.862	0.622
Montenegro	6.1%	1.484	Morocco	0.208	0.761	Italy	0.860	0.937
Bulgaria	6.1%	0.526	Sudan	0.197	0.631	Honduras	0.860	1.005
Sao Tome and Principe	6.1%	0.359	Sri Lanka	0.174	0.522	Laos, People's Dem. Republic	0.853	0.601
Malaysia	6.0%	1.096	Bulgaria	0.169	0.526	Portugal	0.849	1.079
Honduras	6.0%	1.005	Ecuador	0.159	1.025	Ukraine	0.842	0.707
Malawi	6.0%	0.985	Lithuania	0.158	1.401	Timor Leste	0.837	1.101
Colombia	5.9%	1.095	Ethiopia	0.151	0.965	Myanmar	0.832	0.497
Dominican Republic	5.9%	1.103	Uzbekistan	0.143	0.595	Uzbekistan	0.827	0.595
Vanuatu	5.9%	0.341	Denmark	0.142	0.987	United Arab Emirates	0.809	1.779
Moldova	5.9%	0.381	Tunisia	0.137	0.941	Yemen, Republic of	0.800	1.025

Table II-2. Alternative Measures of "Dynamic" EMDCs: Data through 2007 (continued)
(Shaded if criteria are met)

Country	GDP growth (2003-2007) 2/	CQS (2007) /AQS	Country	PPP-weighted GDP contribution (2003-2007) 3/	CQS (2007) /AQS	Country	PPP-GDP/AQS (2005-2007) 4/	CQS (2007) /AQS
Albania	5.8%	1.254	Serbia	0.136	0.662	Morocco	0.798	0.761
Ghana	5.8%	0.326	Dominican Republic	0.132	1.103	Cameroon	0.792	0.809
Mauritania	5.7%	0.411	New Zealand	0.129	0.683	Kenya	0.772	0.667
Philippines	5.7%	1.027	Croatia	0.123	0.966	Eritrea	0.758	0.940
Serbia	5.7%	0.662	Latvia	0.115	1.269	United Kingdom	0.756	1.018
Zambia	5.7%	0.176	Tanzania	0.112	0.557	Canada	0.747	0.907
Thailand	5.6%	1.335	Turkmenistan	0.107	1.559	Sri Lanka	0.741	0.522
Burkina Faso	5.6%	0.751	Syrian Arab Republic	0.107	1.275	Malaysia	0.736	1.096
Suriname	5.6%	0.287	Kenya	0.101	0.667	France	0.726	0.935
Rwanda	5.6%	0.325	Costa Rica	0.097	1.014	Benin	0.726	0.862
Iceland	5.5%	1.393	Equatorial Guinea	0.093	2.246	Germany	0.725	0.964
Bosnia-Herzegovina	5.5%	0.802	Oman	0.088	1.279	Slovenia	0.724	1.129
Tunisia	5.5%	0.941	Slovenia	0.088	1.129	Hungary	0.695	0.966
Czech Republic	5.5%	1.213	Guatemala	0.086	1.002	Croatia	0.691	0.966
Indonesia	5.5%	1.036	Panama	0.082	0.945	Algeria	0.666	0.770
Kenya	5.4%	0.667	Cambodia	0.082	0.892	Israel	0.652	0.948
St. Vincent and the Grenadines	5.3%	0.721	Uganda	0.081	0.751	Uganda	0.645	0.751
Ireland	5.3%	2.088	Portugal	0.079	1.079	Kosovo	0.640	0.632
Uruguay	5.2%	0.573	Trinidad and Tobago	0.076	0.470	Armenia	0.636	0.567
Poland	5.2%	1.285	Afghanistan, Islamic Republic of	0.074	0.627	Nigeria	0.606	0.626
Egypt	5.1%	1.015	Estonia	0.072	1.767	Bosnia-Herzegovina	0.602	0.802
Kyrgyz Republic	5.1%	0.432	Yemen, Republic of	0.071	1.025	Jordan	0.599	1.017
Senegal	5.1%	0.475	Jordan	0.069	1.017	Congo, Republic of	0.598	1.028
Saudi Arabia	5.0%	0.290	Lebanon	0.066	1.772	Lebanon	0.596	1.772
Chile	5.0%	1.028	Armenia	0.064	0.567	Panama	0.586	0.945
Morocco	4.9%	0.761	Uruguay	0.064	0.573	Mongolia	0.582	0.668
Slovenia	4.8%	1.129	Honduras	0.060	1.005	Singapore	0.580	2.101
Mali	4.8%	0.829	Chad	0.060	1.174	Serbia, Republic of	0.577	0.662
Ecuador	4.8%	1.025	Georgia	0.059	0.452	Madagascar	0.572	0.504
Niger	4.8%	0.465	Ghana	0.058	0.326	Montenegro	0.567	1.484
Croatia	4.7%	0.966	Luxembourg	0.058	2.768	Austria	0.558	0.955
Botswana	4.7%	1.428	Bahrain	0.055	1.310	Maldives	0.555	1.156
South Africa	4.7%	0.748	Bolivia	0.055	0.622	Malawi	0.546	0.985
Luxembourg	4.6%	2.768	Bosnia-Herzegovina	0.050	0.802	Ireland	0.546	2.088
Belize	4.6%	0.745	El Salvador	0.045	0.880	Finland	0.542	0.983

Table II-2. Alternative Measures of "Dynamic" EMDCs: Data through 2007 (continued)
(Shaded if criteria are met)

Country	GDP growth (2003-2007) 2/	CQS (2007) /AQS	Country	PPP-weighted GDP contribution (2003-2007) 3/	CQS (2007) /AQS	Country	PPP-GDP/AQS (2005-2007) 4/	CQS (2007) /AQS
Oman	4.5%	1.279	Cameroun	0.045	0.809	Mozambique	0.542	0.643
Lesotho	4.5%	0.677	Mozambique	0.042	0.643	Mali	0.540	0.829
Algeria	4.4%	0.770	Botswana	0.040	1.428	Sweden	0.523	0.951
Lebanon	4.4%	1.772	Congo, Dem. Republic of	0.039	0.136	Micronesia, Fed. States of	0.515	0.784
Israel	4.4%	0.948	Paraguay	0.039	0.988	Cape Verde	0.515	1.249
Paraguay	4.4%	0.988	Albania	0.038	1.254	Mauritius	0.512	0.665
Greece	4.4%	1.253	Nepal	0.037	1.057	Haiti	0.510	0.482
Korea	4.3%	1.541	Madagascar	0.037	0.504	Niger	0.503	0.465
Macedonia, FYR	4.2%	1.053	Senegal	0.035	0.475	Bahrain	0.502	1.310
Bolivia	4.1%	0.622	Burkina Faso	0.031	0.751	Cyprus	0.500	1.024
Guatemala	4.1%	1.002	Tajikistan	0.031	0.445	Norway	0.491	1.005
St. Kitts and Nevis	4.0%	0.591	Zambia	0.030	0.176	Bulgaria	0.490	0.526
Yemen, Republic of	4.0%	1.025	Laos, People's Dem. Republic	0.028	0.601	Tajikistan	0.488	0.445
Brazil	3.9%	1.104	Cyprus	0.027	1.024	Gabon	0.485	0.587
Mauritius	3.9%	0.665	Namibia	0.026	0.390	Belize	0.481	0.745
Nicaragua	3.9%	0.510	Macedonia, FYR	0.024	1.053	Marshall Islands	0.480	0.667
Djibouti	3.8%	0.571	Mongolia	0.023	0.668	Georgia	0.474	0.452
Samoa	3.8%	0.484	Mali	0.022	0.829	Senegal	0.474	0.475
St. Lucia	3.8%	0.655	Iceland	0.022	1.393	New Zealand	0.472	0.683
Nepal	3.7%	1.057	Nicaragua	0.021	0.510	Netherlands	0.468	0.877
Cyprus	3.7%	1.024	Malawi	0.020	0.985	Seychelles	0.464	1.175
Syrian Arab Republic	3.7%	1.275	Moldova	0.019	0.381	St. Vincent and the Grenadines	0.455	0.721
Benin	3.7%	0.862	Mauritius	0.018	0.665	Nicaragua	0.454	0.510
Hungary	3.6%	0.936	Gabon	0.018	0.587	Venezuela	0.446	0.408
Papua New Guinea	3.5%	0.560	Kyrgyz Republic	0.018	0.432	Uruguay	0.439	0.573
Spain	3.5%	1.329	Jamaica	0.017	0.425	Afghanistan, Islamic Republic of	0.435	0.627
Finland	3.5%	0.983	Rwanda	0.015	0.325	St. Lucia	0.434	0.655
Mexico	3.5%	1.226	Congo, Republic of	0.015	1.028	Kyrgyz Republic	0.429	0.432
Barbados	3.4%	0.533	Benin	0.015	0.862	Denmark	0.405	0.987
Congo, Republic of	3.3%	1.028	Niger	0.014	0.465	Swaziland	0.405	0.807
New Zealand	3.3%	0.683	Papua New Guinea	0.014	0.560	Antigua and Barbuda	0.404	0.777
Cameroon	3.3%	0.809	Brunei Darussalam	0.012	0.717	Djibouti	0.401	0.571
Australia	3.3%	0.976	Montenegro	0.012	1.484	Rwanda	0.384	0.325
Sweden	3.2%	0.951	Mauritania	0.011	0.411	Iceland	0.384	1.393
El Salvador	3.2%	0.880	Sierra Leone	0.010	0.146	Cote d'Ivoire	0.381	0.427

Table II-2. Alternative Measures of "Dynamic" EMDCs: Data through 2007 (continued)
(Shaded if criteria are met)

Country	GDP growth (2003-2007) 2/	CQS (2007) /AQS	Country	PPP-weighted GDP contribution (2003-2007) 3/	CQS (2007) /AQS	Country	PPP-GDP/AQS (2005-2007) 4/	CQS (2007) /AQS
Grenada	3.0%	0.571	Cote d'Ivoire	0.010	0.427	San Marino	0.370	1.139
Swaziland	3.0%	0.807	Bhutan	0.009	1.451	Grenada	0.362	0.571
Togo	2.9%	0.351	Malta	0.008	0.883	Kuwait	0.346	0.505
Seychelles	2.9%	1.175	Guinea	0.007	0.295	Malta	0.345	0.883
United States	2.8%	1.008	Suriname	0.007	0.287	Brunei Darussalam	0.344	0.717
Canada	2.7%	0.907	Barbados	0.006	0.533	Guinea	0.342	0.295
United Kingdom	2.7%	1.018	Bahamas, The	0.006	0.428	Mauritania	0.342	0.411
Gabon	2.7%	0.587	Swaziland	0.006	0.807	Luxembourg	0.336	2.768
Burundi	2.6%	0.110	Togo	0.005	0.351	Papua New Guinea	0.334	0.560
Timor-Leste	2.6%	1.101	Lesotho	0.004	0.677	Solomon Islands	0.333	0.545
Norway	2.6%	1.005	Gambia, The	0.004	0.235	Samoa	0.327	0.484
Austria	2.6%	0.955	Maldives	0.004	1.156	Switzerland	0.325	0.851
Switzerland	2.4%	0.851	Belize	0.004	0.745	Lesotho	0.324	0.677
Dominica	2.4%	0.536	Haiti	0.003	0.482	Iraq	0.320	0.419
Malta	2.3%	0.883	Cape Verde	0.003	1.249	Palau, Republic of	0.319	0.715
Netherlands	2.3%	0.877	Antigua and Barbuda	0.003	0.777	Dominica	0.316	0.536
Belgium	2.3%	0.705	Solomon Islands	0.003	0.545	Comoros	0.314	0.423
Guinea	2.2%	0.295	Burundi	0.003	0.110	Ghana	0.308	0.326
Japan	2.1%	1.066	St. Lucia	0.002	0.655	Belgium	0.307	0.705
Jamaica	2.0%	0.425	Djibouti	0.002	0.571	Tonga	0.304	0.475
Denmark	2.0%	0.987	Timor-Leste	0.002	1.101	St. Kitts and Nevis	0.300	0.591
France	2.0%	0.935	Guyana	0.002	0.180	Saudi Arabia	0.296	0.290
Guyana	1.9%	0.180	St. Vincent and the Grenadines	0.002	0.721	Moldova	0.294	0.381
Bahamas, The	1.8%	0.428	Vanuatu	0.002	0.341	Namibia	0.290	0.390
Brunei Darussalam	1.8%	0.717	Seychelles	0.002	1.175	Jamaica	0.286	0.425
Guinea-Bissau	1.7%	0.338	Samoa	0.001	0.484	Barbados	0.282	0.533
Comoros	1.6%	0.423	Grenada	0.001	0.571	Togo	0.266	0.351
Tonga	1.5%	0.475	Fiji	0.001	0.391	Libya	0.266	0.525
Germany	1.5%	0.964	St. Kitts and Nevis	0.001	0.591	Trinidad and Tobago	0.256	0.470
Kiribati	1.4%	0.817	Central African Republic	0.001	0.228	Gambia, The	0.244	0.235
Italy	1.2%	0.937	Dominica	0.001	0.536	Bahamas, The	0.239	0.428
Portugal	1.0%	1.079	Sao Tome and Principe	0.001	0.359	Kiribati	0.235	0.817
Haiti	0.9%	0.482	Guinea-Bissau	0.000	0.338	Guinea-Bissau	0.214	0.338
Cote d'Ivoire	0.8%	0.427	Eritrea	0.000	0.940	Central African Republic	0.206	0.228
Fiji	0.8%	0.391	Comoros	0.000	0.423	Fiji	0.206	0.391

Table II-2. Alternative Measures of "Dynamic" EMDCs: Data through 2007 (concluded)
(Shaded if criteria are met)

Country	GDP growth (2003-2007) 2/	CQS (2007) /AQS	Country	PPP-weighted GDP contribution (2003-2007) 3/	CQS (2007) /AQS	Country	PPP-GDP/AQS (2005-2007) 4/	CQS (2007) /AQS
Central African Republic	0.8%	0.228	Tonga	0.000	0.475	Vanuatu	0.194	0.341
Eritrea	0.3%	0.940	Kiribati	0.000	0.817	Suriname	0.162	0.287
Liberia	-1.2%	0.141	Liberia	-0.001	0.141	Burundi	0.139	0.110
Zimbabwe	-6.3%	0.109	Zimbabwe	-0.001	0.109	Sierra Leone	0.138	0.146
						Congo, Dem. Republic of	0.130	0.136
						Sao Tome and Principe	0.127	0.359
						Zambia	0.119	0.176
						Guyana	0.118	0.180
						Liberia	0.037	0.141
						Somalia	0.036	0.050
						Zimbabwe	0.026	0.109

1/ AQS refers to Actual Quota Share (post-second round quota share); CQS refers to Calculated Quota Share.

2/ Constructed using Gross Domestic Product, in constant price (local currency) from World Economic Outlook, October 2009 publication, for 179 member countries. Data are preliminary.

3/ Average share of a country in PPP-GDP during 2003-2007 times average real GDP growth during the same time period. The product is then normalized to sum up to 100. PPP-GDP share is constructed using PPP valuation of GDP from World Economic Outlook, October 2009 publication, for 179 member countries. Data are preliminary.

4/ PPP-GDP share is constructed using PPP valuation of GDP from quota data updated to 2007.

5/ Includes China, P. R. and Hong Kong SAR. Growth rate is calculated as a weighted average of real GDP growth, using PPP-GDP shares as weights.

**Table II-3. Alternative Measures of "Dynamic" EMDCs-Above Average Real GDP Growth: a 10 Year Period
(Shaded if criteria are met)**

Average Real GDP Growth:		World	
		Advanced Economies	EMDC
		3.9%	2.6%
		2.6%	5.7%
Criteria			
1. EMDC			
2. Average growth rate is higher than EMDC average			
3. Not over-represented by more than 25% (AQS/CQS<1.25) 1/			
Number of EMDCs that meet criteria		25	
Average Real GDP Growth:		World	
		Advanced Economies	EMDC
		4.0%	2.3%
		2.3%	6.1%

Country	GDP growth (1999-2008) 2/	CQS (2008)/AQS	Country	GDP growth (1998-2007) 2/	CQS (2007)/AQS
Equatorial Guinea	22.2%	2.363	Equatorial Guinea	23.5%	2.246
Turkmenistan	15.0%	1.826	Turkmenistan	14.6%	1.559
Azerbaijan	14.3%	1.293	Azerbaijan	13.7%	1.088
Myanmar	11.8%	0.517	Afghanistan, Islamic Republic of	12.1%	0.627
Angola	11.1%	1.586	Myanmar	12.0%	0.497
Afghanistan, Islamic Republic of	10.6%	0.618	Armenia	10.5%	0.567
Qatar	10.6%	1.584	Qatar	9.9%	1.479
Armenia	10.4%	0.643	Angola	9.8%	1.332
China 3/	9.6%	2.051	China 3/	9.4%	1.870
Cambodia	9.5%	0.925	Cambodia	9.3%	0.892
Bhutan	8.9%	1.491	Bhutan	8.7%	1.451
Kazakhstan	8.7%	1.861	Trinidad and Tobago	8.2%	0.470
Sierra Leone	8.5%	0.163	Chad	8.2%	1.174
Tajikistan	8.1%	0.455	Kazakhstan	8.2%	1.773
Nigeria	8.1%	0.689	Mozambique	8.2%	0.643
Mozambique	7.7%	0.510	Tajikistan	7.9%	0.445
Trinidad and Tobago	7.6%	0.484	Sierra Leone	7.8%	0.146
Belarus	7.6%	0.866	Latvia	7.8%	1.269
Uganda	7.5%	0.963	Nigeria	7.7%	0.626
Chad	7.5%	1.154	Belarus	7.4%	0.835
Ethiopia	7.4%	0.992	Estonia	7.3%	1.767
United Arab Emirates	7.3%	2.148	Cape Verde	7.3%	1.249
Rwanda	7.3%	0.341	Vietnam	7.2%	1.447
Vietnam	7.2%	1.606	Maldives	7.0%	1.156
India	7.2%	0.986	Albania	7.0%	1.254
Cape Verde	7.1%	1.465	India	7.0%	0.894
Sudan	7.0%	0.684	Uganda	7.0%	0.751
Latvia	6.9%	1.498	Rwanda	7.0%	0.325
Russia	6.8%	1.116	Sudan	6.7%	0.631
Laos, People's Dem. Republic	6.7%	0.606	Ireland	6.7%	2.088
Maldives	6.6%	1.178	Georgia	6.6%	0.452
Georgia	6.5%	0.472	Lithuania	6.6%	1.401
Tanzania	6.5%	0.741	United Arab Emirates	6.5%	1.779
Mongolia	6.5%	0.693	Laos, People's Dem. Republic	6.4%	0.601
Albania	6.4%	1.234	Botswana	6.2%	1.428

Table II-3. Alternative Measures of "Dynamic" EMDCs-Above Average Real GDP Growth: a 10 Year Period (continued)
(Shaded if criteria are met)

Country	GDP growth (1999-2008) %	CAS (2008)/AQS	Country	GDP growth (1998-2007) %	CQS (2007)/AQS
Jordan	6.4%	1.029	Tanzania	6.1%	0.557
Estonia	6.3%	1.801	Bahrain	6.0%	1.310
Ukraine	6.2%	0.731	Jordan	5.9%	1.017
Lithuania	6.2%	1.436	Mongolia	5.9%	0.668
Uzbekistan	6.1%	0.617	Ethiopia	5.9%	0.965
Bahrain	5.8%	1.361	Belize	5.8%	0.745
Belize	5.8%	0.716	Russia	5.8%	0.976
Kuwait	5.8%	0.539	Ukraine	5.8%	0.707
Bangladesh	5.8%	0.762	Bangladesh	5.7%	0.756
Panama	5.8%	0.961	Dominican Republic	5.6%	1.103
Singapore	5.7%	2.051	Bosnia-Herzegovina	5.6%	0.802
Bosnia-Herzegovina	5.6%	0.769	Uzbekistan	5.6%	0.595
Ireland	5.6%	2.049	Burkina Faso	5.6%	0.751
Malaysia	5.5%	1.083	Panama	5.6%	0.945
Dominican Republic	5.5%	1.102	Kuwait	5.6%	0.505
Botswana	5.5%	1.384	Costa Rica	5.6%	1.014
Sao Tome and Principe	5.4%	0.590	Singapore	5.4%	2.101
Burkina Faso	5.4%	0.755	Luxembourg	5.3%	2.768
Korea	5.3%	1.451	Gambia, The	5.3%	0.235
Ghana	5.3%	0.351	Iran	5.2%	1.008
Bulgaria	5.3%	0.586	Egypt	5.1%	1.015
Gambia, The	5.2%	0.285	Antigua and Barbuda	5.1%	0.777
Romania	5.1%	0.874	Bulgaria	5.1%	0.526
Peru	5.1%	1.020	Sao Tome and Principe	5.0%	0.359
Iran	5.1%	1.027	Ghana	5.0%	0.326
Slovak Republic	5.1%	1.498	Tunisia	5.0%	0.941
Montenegro	5.1%	1.478	Sri Lanka	5.0%	0.522
Egypt	5.1%	1.037	Slovak Republic	4.9%	1.391
Sri Lanka	5.1%	0.516	Mali	4.9%	0.829
Costa Rica	5.0%	1.007	Namibia	4.8%	0.390
Tunisia	5.0%	0.930	Niger	4.8%	0.465
Moldova	4.9%	0.395	Montenegro	4.8%	1.484
Antigua and Barbuda	4.9%	0.703	Pakistan	4.7%	0.821
Philippines	4.8%	1.013	Iceland	4.6%	1.393
Zambia	4.8%	0.192	Senegal	4.6%	0.475

Table II-3. Alternative Measures of "Dynamic" EMDs-Above Average Real GDP Growth: a 10 Year Period (continued)
(Shaded if criteria are met)

Country	GDP growth (1999-2008) %	CAS (2008)/AQS	Country	GDP growth (1998-2007) %	CQS (2007)/AQS
Indonesia	4.8%	1.024	Mauritius	4.6%	0.665
Thailand	4.8%	1.338	Morocco	4.5%	0.761
Kyrgyz Republic	4.7%	0.452	Slovenia	4.4%	1.129
Namibia	4.7%	0.413	Mauritania	4.4%	0.411
Luxembourg	4.7%	2.859	Korea	4.4%	1.541
Pakistan	4.7%	0.806	Philippines	4.4%	1.027
Mali	4.5%	0.818	Yemen, Republic of	4.4%	1.025
Niger	4.5%	0.437	Malaysia	4.3%	1.096
Samoa	4.5%	0.427	Benin	4.3%	0.862
Slovenia	4.4%	1.150	Honduras	4.3%	1.005
Honduras	4.4%	0.986	Poland	4.2%	1.285
Benin	4.4%	0.899	Grenada	4.2%	0.571
Mauritius	4.4%	0.649	Kyrgyz Republic	4.2%	0.432
Libya	4.4%	0.545	Turkey	4.2%	1.908
Timor-Leste	4.4%	1.044	St. Vincent and the Grenadines	4.1%	0.721
Mauritania	4.3%	0.393	Samoa	4.1%	0.484
Morocco	4.3%	0.747	Peru	4.1%	0.944
Senegal	4.3%	0.514	Greece	4.1%	1.253
Poland	4.2%	1.335	Hungary	4.1%	0.936
Oman	4.2%	1.369	Zambia	4.0%	0.176
Malawi	4.1%	0.912	Algeria	4.0%	0.770
Iceland	4.1%	1.668	Libya	4.0%	0.525
Yemen, Republic of	4.1%	0.984	Cyprus	4.0%	1.024
Madagascar	4.1%	0.468	Romania	4.0%	0.813
Greece	4.0%	1.220	Cameroon	3.9%	0.809
Suriname	4.0%	0.304	Spain	3.8%	1.329
Nepal	4.0%	1.054	Israel	3.8%	0.948
Czech Republic	3.9%	1.238	Kenya	3.8%	0.667
Lebanon	3.9%	1.891	Nepal	3.8%	1.057
Turkey	3.9%	1.892	Chile	3.8%	1.028
South Africa	3.9%	0.744	Nicaragua	3.8%	0.510
Cyprus	3.8%	0.935	Guatemala	3.8%	1.002
Algeria	3.8%	0.812	Madagascar	3.8%	0.504
Israel	3.8%	0.954	South Africa	3.7%	0.748
Chile	3.8%	1.057	Oman	3.7%	1.279

Table II-3. Alternative Measures of "Dynamic" EMDCs-Above Average Real GDP Growth: a 10 Year Period (continued)
(Shaded if criteria are met)

Country	GDP growth (1999-2008) %	CAS (2008)/AQS	Country	GDP growth (1998-2007) %	CQS (2007)/AQS
Serbia	3.7%	0.616	Croatia	3.7%	0.966
Nicaragua	3.7%	0.464	Suriname	3.6%	0.287
Guatemala	3.7%	0.982	Czech Republic	3.6%	1.213
Croatia	3.7%	0.948	Finland	3.6%	0.983
Venezuela	3.7%	0.439	Australia	3.6%	0.976
Ecuador	3.7%	1.028	Serbia	3.6%	0.662
Kenya	3.6%	0.666	Moldova	3.5%	0.381
Cameroon	3.6%	0.809	Thailand	3.4%	1.335
Hungary	3.6%	0.940	Congo, Republic of	3.4%	1.028
Lesotho	3.6%	0.846	Lebanon	3.3%	1.772
St. Vincent and the Grenadines	3.6%	0.852	Colombia	3.3%	1.095
Congo, Republic of	3.6%	0.998	Mexico	3.3%	1.226
Colombia	3.5%	1.119	Lesotho	3.3%	0.677
Spain	3.5%	1.324	Timor-Leste	3.3%	1.101
Saudi Arabia	3.4%	0.280	Canada	3.3%	0.907
Bolivia	3.4%	0.664	Bolivia	3.3%	0.622
St. Kitts and Nevis	3.3%	0.522	Syrian Arab Republic	3.3%	1.275
Brazil	3.3%	1.161	Malawi	3.3%	0.985
Djibouti	3.3%	0.558	Saudi Arabia	3.3%	0.290
Australia	3.3%	1.030	Sweden	3.2%	0.951
New Zealand	3.3%	0.646	New Zealand	3.2%	0.683
Syrian Arab Republic	3.2%	1.290	Ecuador	3.2%	1.025
Finland	3.2%	1.022	Venezuela	3.2%	0.408
Argentina	3.1%	0.674	St. Kitts and Nevis	3.2%	0.591
Guinea	3.1%	0.300	Guinea	3.1%	0.295
Macedonia, FYR	3.1%	1.045	United States	3.0%	1.008
Grenada	3.1%	0.548	Kiribati	3.0%	0.817
Mexico	3.0%	1.191	El Salvador	2.9%	0.880
Canada	2.9%	0.868	Macedonia, FYR	2.9%	1.053
Congo, Dem. Republic of	2.9%	0.098	United Kingdom	2.9%	1.018
Sweden	2.8%	0.926	Argentina	2.9%	0.666
El Salvador	2.8%	0.857	Indonesia	2.8%	1.036
United States	2.6%	0.956	Brazil	2.8%	1.104
United Kingdom	2.6%	1.030	Djibouti	2.7%	0.571
Vanuatu	2.6%	0.325	Netherlands	2.6%	0.877

Table II-3. Alternative Measures of "Dynamic" EMDCs-Above Average Real GDP Growth: a 10 Year Period (continued)
(Shaded if criteria are met)

Country	GDP growth (1999-2008) %	CAS (2008)/AQS	Country	GDP growth (1998-2007) %	CQS (2007)/AQS
Paraguay	2.5%	1.047	Austria	2.6%	0.955
Swaziland	2.5%	0.842	Bahamas, The	2.5%	0.428
Netherlands	2.4%	0.875	Swaziland	2.5%	0.807
Austria	2.4%	0.955	Norway	2.4%	1.005
Norway	2.4%	1.046	Tonga	2.4%	0.475
Papua New Guinea	2.4%	0.475	France	2.4%	0.935
Burundi	2.2%	0.104	Vanuatu	2.3%	0.341
Belgium	2.2%	0.689	St. Lucia	2.3%	0.655
Tonga	2.2%	0.504	Belgium	2.3%	0.705
Guinea-Bissau	2.2%	0.297	Burundi	2.3%	0.110
Switzerland	2.0%	0.898	Seychelles	2.2%	1.175
France	2.0%	0.896	Barbados	2.2%	0.533
Comoros	2.0%	0.557	Switzerland	2.1%	0.851
St. Lucia	2.0%	0.609	Papua New Guinea	2.1%	0.560
Brunei Darussalam	2.0%	0.718	Brunei Darussalam	2.1%	0.717
Uruguay	2.0%	0.574	Congo, Dem. Republic of	2.1%	0.136
Barbados	1.8%	0.500	Portugal	2.0%	1.079
Kiribati	1.8%	1.054	Comoros	2.0%	0.423
Guyana	1.8%	0.134	Paraguay	2.0%	0.988
Malta	1.8%	0.811	Denmark	2.0%	0.987
Seychelles	1.8%	1.102	Malta	1.9%	0.883
Fiji	1.7%	0.374	Fiji	1.8%	0.391
Bahamas, The	1.7%	0.399	Germany	1.6%	0.964
Denmark	1.6%	0.950	Uruguay	1.5%	0.573
Solomon Islands	1.6%	0.539	Italy	1.5%	0.937
Portugal	1.5%	1.039	Central African Republic	1.3%	0.228
Germany	1.5%	0.937	Jamaica	1.3%	0.425
Togo	1.4%	0.428	Guyana	1.3%	0.180
Jamaica	1.3%	0.428	Japan	1.2%	1.066
Japan	1.3%	1.014	Togo	1.1%	0.351
Italy	1.2%	0.907	Solomon Islands	1.0%	0.545
Central African Republic	1.1%	0.220	Haiti	0.9%	0.482
Liberia	0.9%	0.129	Dominica	0.9%	0.536
Dominica	0.9%	0.484	Gabon	0.8%	0.587
Haiti	0.8%	0.544	Cote d'Ivoire	0.4%	0.427

Table II-3. Alternative Measures of "Dynamic" EMDCs-Above Average Real GDP Growth: a 10 Year Period (concluded)
(Shaded if criteria are met)

Country	GDP growth (1999-2008) 2/	CAS (2008)/AQS	Country	GDP growth (1998-2007) 2/	CQS (2007)/AQS
Gabon	0.7%	0.601	Eritrea	0.3%	0.940
Eritrea	0.2%	0.795	Liberia	0.1%	0.141
Cote d'Ivoire	0.2%	0.399	Guinea-Bissau	-0.9%	0.338
Zimbabwe	-6.3%	0.096	Zimbabwe	-4.9%	0.109

1/ AQS refers to Actual Quota Share (post-second round quota share); CQS refers to Calculated Quota Share.

2/ Constructed using Gross Domestic Product, in constant price (local currency) from World Economic Outlook, October 2009 publication, for 179 member countries.

3/ Includes China, P.R. and Hong Kong SAR. Growth rate is calculated as a weighted average of real GDP growth, using PPP-GDP shares as weights.

INTERNATIONAL MONETARY FUND

**Fourteenth General Review of Quotas—Realigning Quota Shares: Initial
Considerations
Statistical Appendix**

Prepared by the Finance Department

Approved by Andrew Tweedie

March 5, 2010

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Quota Simulations—Technical Aspects

Data sets. Simulation results are presented for (i) the current quota data base which covers the period through 2007; and (ii) a derived data base which covers the period through 2008, based primarily on data from the World Economic Outlook (WEO) rather than the IFS (see Section II of the main paper).

Quota increase—size. For illustrative purposes, the size of the quota increase is assumed to be 50 or 100 percent (and 50, 100, 150 percent for the purely selective simulation).

Dynamic EMDCs. Dynamic EMDCs include all under-represented EMDCs plus other EMDCs whose share in global PPP GDP is greater than their post second round quota share under the 2008 reform, and who are not over-represented by more than 25 percent (as measured by their calculated and post second round quota share; see Table 3 and Supplement, Chapter II).

Ad hoc increase—eligible countries. Ad hoc increases are allocated to three different groups of countries: (i) all under-represented countries; (ii) all under-represented countries plus other dynamic EMDCs; and (iii) all under-represented EMDCs plus other dynamic EMDCs, which implies foregoing on the part of under-represented advanced countries. In addition, part of any ad hoc increase is set aside for the “poorest” countries and to protect over-represented countries from becoming under-represented and under-represented advanced countries from falling below their post second round quota share (see below).

Ad hoc increase—implementation. (i) In the case where only under-represented countries are eligible to receive ad hoc increases (Table 6 and 4a), these increases are distributed across countries in such a way that each eligible country’s out-of-lineness (as measured by the difference between its calculated and post-selective/equiproportional quota share¹) is reduced proportionally by a uniform reduction factor (URF);² (ii) In cases where under-represented countries and other dynamic EMDCs are eligible for ad hoc increases (Tables 7-12 and 5a-10a), over-represented dynamic EMDCs receive a fixed percentage increase over their post-selective/equiproportional nominal quotas—the so-called minimum ad hoc increase shown in the simulation tables. Eligible under-represented EMDCs receive the uniform reduction in out-of-lineness as described above or the minimum ad hoc increase, whichever is greater. Eligible under-represented advanced countries receive a uniform reduction in out-of-lineness. Additionally, in the context of ad hoc increases:

¹ The post-selective/equiproportional quota share is the quota share a country would end up with if only the equiproportional and selective parts of the overall quota increase were implemented.

² The uniform proportional reduction in out-of-lineness was also used in the 2008 reform for allocating ad hoc quota increases.

- **Protection of the “poorest”.** All scenarios allocate a portion of the ad hoc increase to the “poorest” countries, defined as PRGT-eligible countries. Each country in this group at least maintains its post second round quota and thus its voting share.
- **Protection from becoming under-represented.** Over-represented countries are protected from becoming under-represented as their final quota share is the maximum of their calculated quota share and the share they would otherwise receive based on the allocation mechanism. This protection is dropped in the simulations that include a small equiproportional element.
- **Protection for under-represented advanced economies.** In those cases where under-represented advanced economies are assumed to forego ad hoc increases, their final quota share cannot fall below their post second round quota share.

**Table 1a. Distribution of Quotas and Calculated Quotas -- by Member
(In percent)**

	Quota Shares 1/		Calculated Quota Shares	
	Actual	Post Second Round 2/	Current 3/ 4/	Projected 3/ 5/
United States	17.071	17.670	17.816	16.897
Japan	6.118	6.556	6.987	6.649
Germany	5.978	6.110	5.888	5.726
France	4.935	4.505	4.213	4.037
United Kingdom	4.935	4.505	4.584	4.641
China 6/	3.718	3.996	7.474	8.198
Italy	3.242	3.307	3.098	2.999
Saudi Arabia	3.210	2.930	0.850	0.822
Canada	2.927	2.672	2.423	2.320
Russia	2.732	2.494	2.434	2.785
India	1.911	2.442	2.184	2.407
Netherlands	2.372	2.166	1.898	1.896
Belgium	2.116	1.932	1.362	1.331
Brazil	1.395	1.783	1.969	2.070
Spain	1.401	1.688	2.243	2.234
Mexico	1.449	1.521	1.864	1.811
Switzerland	1.589	1.451	1.234	1.302
Korea	1.345	1.412	2.176	2.049
Australia	1.487	1.358	1.326	1.398
Venezuela	1.222	1.115	0.455	0.490
Sweden	1.101	1.005	0.956	0.930
Argentina	0.973	0.888	0.591	0.599
Austria	0.860	0.887	0.847	0.847
Indonesia	0.955	0.872	0.903	0.893
Denmark	0.755	0.793	0.783	0.754
Norway	0.768	0.790	0.794	0.827
South Africa	0.859	0.784	0.587	0.584
Malaysia	0.683	0.744	0.815	0.806
Nigeria	0.806	0.735	0.460	0.506
Poland	0.629	0.708	0.910	0.946
Iran	0.688	0.628	0.633	0.645
Turkey	0.547	0.611	1.165	1.155
Thailand	0.497	0.604	0.807	0.809
Singapore	0.396	0.591	1.241	1.211
Kuwait	0.635	0.579	0.292	0.312

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

	Quota Shares 1/		Calculated Quota Shares	
	Actual	Post Second Round 2/	Current 3/ 4/	Projected 3/ 5/
Ukraine	0.630	0.576	0.407	0.421
Finland	0.581	0.530	0.521	0.542
Ireland	0.385	0.528	1.101	1.081
Algeria	0.577	0.526	0.405	0.427
Iraq	0.546	0.499	0.209	0.159
Libya	0.516	0.471	0.248	0.257
Greece	0.378	0.462	0.579	0.564
Israel	0.427	0.445	0.422	0.425
Hungary	0.477	0.436	0.408	0.409
Pakistan	0.475	0.434	0.356	0.349
Romania	0.473	0.432	0.351	0.378
Portugal	0.399	0.432	0.466	0.449
Philippines	0.404	0.428	0.439	0.433
Czech Republic	0.376	0.420	0.510	0.521
Egypt	0.434	0.396	0.402	0.411
New Zealand	0.411	0.375	0.256	0.242
Chile	0.393	0.359	0.369	0.380
Colombia	0.356	0.325	0.356	0.363
United Arab Emirates	0.281	0.316	0.561	0.678
Bulgaria	0.294	0.269	0.141	0.157
Peru	0.293	0.268	0.253	0.273
Morocco	0.270	0.247	0.188	0.184
Bangladesh	0.245	0.224	0.169	0.171
Congo, Dem. Republic of	0.245	0.224	0.030	0.022
Zambia	0.225	0.205	0.036	0.039
Serbia	0.215	0.196	0.130	0.121
Vietnam	0.151	0.193	0.280	0.310
Kazakhstan	0.168	0.179	0.318	0.334
Slovak Republic	0.164	0.179	0.249	0.269
Luxembourg	0.128	0.176	0.486	0.502
Sri Lanka	0.190	0.173	0.090	0.090
Belarus	0.178	0.162	0.135	0.140
Ghana	0.170	0.155	0.050	0.054
Croatia	0.168	0.153	0.148	0.145
Zimbabwe	0.162	0.148	0.016	0.014

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

	Quota Shares 1/		Calculated Quota Shares	
	Actual	Post Second Round 2/	Current 3/ 4/	Projected 3/ 5/
Ecuador	0.139	0.146	0.150	0.150
Syrian Arab Republic	0.135	0.145	0.186	0.188
Trinidad and Tobago	0.154	0.141	0.066	0.068
Cote d'Ivoire	0.149	0.136	0.058	0.054
Sudan	0.145	0.132	0.083	0.090
Uruguay	0.141	0.129	0.074	0.074
Qatar	0.121	0.127	0.188	0.201
Tunisia	0.132	0.120	0.113	0.112
Angola	0.132	0.120	0.160	0.190
Uzbekistan	0.127	0.116	0.069	0.071
Slovenia	0.106	0.115	0.130	0.133
Jamaica	0.126	0.115	0.049	0.049
Kenya	0.125	0.114	0.076	0.076
Lebanon	0.093	0.112	0.198	0.211
Myanmar	0.119	0.108	0.054	0.056
Yemen, Republic of	0.112	0.102	0.105	0.101
Oman	0.089	0.099	0.127	0.136
Dominican Republic	0.101	0.092	0.101	0.101
Brunei Darussalam	0.099	0.090	0.065	0.065
Guatemala	0.097	0.088	0.088	0.087
Panama	0.095	0.087	0.082	0.083
Tanzania	0.091	0.083	0.046	0.062
Costa Rica	0.075	0.078	0.080	0.079
Cameroon	0.085	0.078	0.063	0.063
Lithuania	0.066	0.077	0.108	0.111
Uganda	0.083	0.076	0.057	0.073
Bahrain	0.062	0.074	0.097	0.101
Bolivia	0.079	0.072	0.045	0.048
El Salvador	0.079	0.072	0.063	0.062
Jordan	0.078	0.072	0.073	0.074
Bosnia-Herzegovina	0.078	0.071	0.057	0.055
Islamic Republic of Afghanistan	0.074	0.068	0.043	0.042
Senegal	0.074	0.068	0.032	0.035
Azerbaijan	0.074	0.067	0.073	0.087
Cyprus	0.064	0.066	0.068	0.062

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

	Quota Shares 1/		Calculated Quota Shares	
	Actual	Post Second Round 2/	Current 3/ 4/	Projected 3/ 5/
Gabon	0.071	0.065	0.038	0.039
Georgia	0.069	0.063	0.028	0.030
Latvia	0.058	0.060	0.076	0.089
Namibia	0.063	0.057	0.022	0.024
Ethiopia	0.061	0.056	0.054	0.056
Papua New Guinea	0.060	0.055	0.031	0.026
Bahamas, The	0.060	0.055	0.023	0.022
Nicaragua	0.060	0.055	0.028	0.025
Honduras	0.060	0.054	0.055	0.054
Liberia	0.059	0.054	0.008	0.007
Moldova	0.057	0.052	0.020	0.020
Madagascar	0.056	0.051	0.026	0.024
Iceland	0.054	0.049	0.069	0.082
Mozambique	0.052	0.048	0.031	0.024
Guinea	0.049	0.045	0.013	0.013
Sierra Leone	0.048	0.044	0.006	0.007
Malta	0.047	0.043	0.038	0.035
Mauritius	0.047	0.043	0.028	0.028
Paraguay	0.046	0.042	0.041	0.044
Turkmenistan	0.035	0.041	0.064	0.076
Estonia	0.030	0.039	0.070	0.071
Mali	0.043	0.039	0.032	0.032
Suriname	0.042	0.039	0.011	0.012
Armenia	0.042	0.039	0.022	0.025
Guyana	0.042	0.038	0.007	0.005
Kyrgyz Republic	0.041	0.037	0.016	0.017
Botswana	0.029	0.037	0.053	0.051
Cambodia	0.040	0.037	0.033	0.034
Tajikistan	0.040	0.036	0.016	0.017
Congo, Republic of	0.039	0.035	0.036	0.035
Haiti	0.038	0.034	0.017	0.019
Somalia	0.038	0.034	0.002	0.002
Rwanda	0.037	0.034	0.011	0.011
Burundi	0.035	0.032	0.004	0.003
Togo	0.034	0.031	0.011	0.013

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

	Quota Shares 1/		Calculated Quota Shares	
	Actual	Post Second Round 2/	Current 3/ 4/	Projected 3/ 5/
Nepal	0.033	0.030	0.032	0.032
Fiji	0.032	0.029	0.012	0.011
Malawi	0.032	0.029	0.029	0.027
Macedonia, FYR	0.032	0.029	0.030	0.030
Barbados	0.031	0.028	0.015	0.014
Chad	0.026	0.028	0.033	0.032
Niger	0.030	0.028	0.013	0.012
Mauritania	0.030	0.027	0.011	0.011
Benin	0.028	0.026	0.022	0.023
Burkina Faso	0.028	0.025	0.019	0.019
Albania	0.022	0.025	0.032	0.031
Kosovo	0.027	0.025	0.016	0.014
Central African Republic	0.026	0.023	0.005	0.005
Lao, People's Dem. Republic	0.024	0.022	0.013	0.013
Equatorial Guinea	0.015	0.022	0.049	0.052
Mongolia	0.023	0.021	0.014	0.015
Swaziland	0.023	0.021	0.017	0.018
Lesotho	0.016	0.015	0.010	0.012
Gambia, The	0.014	0.013	0.003	0.004
Montenegro	0.013	0.012	0.017	0.017
San Marino	0.008	0.009	0.011	0.010
Belize	0.009	0.008	0.006	0.006
Eritrea	0.007	0.008	0.007	0.006
Vanuatu	0.008	0.007	0.002	0.002
Djibouti	0.007	0.007	0.004	0.004
St. Lucia	0.007	0.006	0.004	0.004
Guinea-Bissau	0.007	0.006	0.002	0.002
Antigua and Barbuda	0.006	0.006	0.004	0.004
Grenada	0.005	0.005	0.003	0.003
Samoa	0.005	0.005	0.002	0.002
Cape Verde	0.004	0.005	0.006	0.007
Seychelles	0.004	0.005	0.005	0.005
Timor-Leste	0.004	0.005	0.005	0.005
Solomon Islands	0.005	0.004	0.002	0.002
Maldives	0.004	0.004	0.005	0.005

**Table 1a. Distribution of Quotas and Calculated Quotas
-- by Member (concluded)
(In percent)**

	Quota Shares 1/		Calculated Quota Shares	
	Actual	Post Second Round 2/	Current 3/ 4/	Projected 3/ 5/
Comoros	0.004	0.004	0.002	0.002
St. Kitts and Nevis	0.004	0.004	0.002	0.002
Bhutan	0.003	0.004	0.005	0.005
St. Vincent and the Grenadines	0.004	0.003	0.003	0.003
Dominica	0.004	0.003	0.002	0.002
Sao Tome and Principe	0.003	0.003	0.001	0.002
Tonga	0.003	0.003	0.001	0.001
Kiribati	0.003	0.002	0.002	0.002
Micronesia, Fed. States of	0.002	0.002	0.002	0.002
Marshall Islands	0.002	0.001	0.001	0.001
Palau, Republic of	0.001	0.001	0.001	0.001

Source: Finance Department.

1/ Includes Kosovo which became a member on June 29, 2009. For the two countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used.

2/ Includes ad hoc increases for 54 eligible members that are not yet effective.

3/ Based on the following formula: $CQS = (0.50 \cdot GDP + 0.30 \cdot Openness + 0.15 \cdot Variability + 0.05 \cdot Reserves) \cdot K$. GDP blended using 60 percent market and 40 percent PPP exchange rates.

K is a compression factor of 0.95.

4/ Based on IFS data through 2007.

5/ Based on preliminary data through 2008 primarily from the World Economic Outlook, October 2009.

6/ Includes China, P.R., Hong Kong SAR, and Macao SAR.

Table 2a. Out-of-Liness -- by Member 1/

	Projected / Post Second Round Quotas 1/ 2/ (1)		Current / Post Second Round Quotas 1/ 3/ (2)		Projected PPP GDP / Post Second Round Quotas 4/ 5/ (3)		Current PPP GDP / Post Second Round Quotas 3/ 4/ (4)
Luxembourg	2.859	Luxembourg	2.768	China 6/	2.827	China 6/	2.668
Equatorial Guinea	2.363	Equatorial Guinea	2.246	Turkey	2.210	Turkey	2.228
United Arab Emirates	2.148	Singapore	2.101	India	1.886	Iran	1.838
China 6/	2.051	Ireland	2.088	Iran	1.853	India	1.817
Singapore	2.051	Turkey	1.908	Colombia	1.770	Colombia	1.758
Ireland	2.049	China 6/	1.870	Vietnam	1.757	Vietnam	1.714
Turkey	1.892	United Arab Emirates	1.779	Ethiopia	1.717	Ethiopia	1.616
Lebanon	1.891	Kazakhstan	1.773	Brazil	1.593	Brazil	1.589
Kazakhstan	1.861	Lebanon	1.772	Egypt	1.576	Egypt	1.545
Turkmenistan	1.826	Estonia	1.767	Nepal	1.529	Nepal	1.544
Estonia	1.801	Turkmenistan	1.559	Mexico	1.505	Mexico	1.523
Iceland	1.668	Korea	1.541	Indonesia	1.481	Indonesia	1.467
Vietnam	1.606	Montenegro	1.484	Azerbaijan	1.458	Pakistan	1.437
Angola	1.586	Qatar	1.479	Bangladesh	1.436	Bangladesh	1.418
Qatar	1.584	Bhutan	1.451	Kazakhstan	1.422	Kazakhstan	1.390
Slovak Republic	1.498	Vietnam	1.447	Pakistan	1.422	Poland	1.335
Latvia	1.498	Botswana	1.428	Korea	1.390	Thailand	1.327
Bhutan	1.491	Lithuania	1.401	Equatorial Guinea	1.350	Korea	1.311
Montenegro	1.478	Iceland	1.393	Poland	1.348	Azerbaijan	1.273
Cape Verde	1.465	Slovak Republic	1.391	Bhutan	1.323	Equatorial Guinea	1.273
Korea	1.451	Thailand	1.335	Thailand	1.319	Russia	1.258
Lithuania	1.436	Angola	1.332	Russia	1.286	Bhutan	1.255
Botswana	1.384	Spain	1.329	Peru	1.267	Spain	1.248
Oman	1.369	Bahrain	1.310	Albania	1.228	United States	1.235
Bahrain	1.361	Poland	1.285	Spain	1.224	Peru	1.223
Thailand	1.338	Oman	1.279	United States	1.219	Albania	1.212
Poland	1.335	Syrian Arab Republic	1.275	Lithuania	1.186	Lithuania	1.158
Spain	1.324	Latvia	1.269	Dominican Republic	1.185	Dominican Republic	1.152
Azerbaijan	1.293	Albania	1.254	Angola	1.149	Greece	1.092
Syrian Arab Republic	1.290	Greece	1.253	Guatemala	1.095	Guatemala	1.088
Czech Republic	1.238	Cape Verde	1.249	Cambodia	1.085	Botswana	1.079
Albania	1.234	Mexico	1.226	Greece	1.078	Ecuador	1.070
Greece	1.220	Czech Republic	1.213	Philippines	1.068	Philippines	1.064
Mexico	1.191	Seychelles	1.175	Ecuador	1.064	Estonia	1.056
Maldives	1.178	Chad	1.174	Estonia	1.057	Cambodia	1.044

Table 2a. Out-of-Lineness -- by Member (continued)

	Projected / Post Second Round Quotas 1/ 2/ (1)		Current / Post Second Round Quotas 1/ 3/ (2)		Projected PPP GDP / Post Second Round Quotas 4/ 5/ (3)		Current PPP GDP / Post Second Round Quotas 3/ 4/ (4)
Brazil	1.161	Maldives	1.156	Botswana	1.050	Japan	1.035
Chad	1.154	San Marino	1.139	Burkina Faso	1.016	Angola	1.035
Slovenia	1.150	Slovenia	1.129	Belarus	1.012	Burkina Faso	1.018
Colombia	1.119	Brazil	1.104	Turkmenistan	0.999	Chile	0.992
Russia	1.116	Dominican Republic	1.103	Paraguay	0.998	Paraguay	0.991
Dominican Republic	1.102	Timor-Leste	1.101	Japan	0.998	Latvia	0.979
Seychelles	1.102	Malaysia	1.096	Tunisia	0.985	Tunisia	0.978
Malaysia	1.083	Colombia	1.095	Chile	0.985	Belarus	0.968
Chile	1.057	Azerbaijan	1.088	Latvia	0.982	Turkmenistan	0.944
Kiribati	1.054	Portugal	1.079	Qatar	0.971	Oman	0.943
Nepal	1.054	Japan	1.066	Oman	0.962	Syrian Arab Republic	0.931
Paraguay	1.047	Nepal	1.057	Syrian Arab Republic	0.934	Macedonia, FYR	0.930
Norway	1.046	Macedonia, FYR	1.053	Macedonia, FYR	0.933	South Africa	0.917
Macedonia, FYR	1.045	Indonesia	1.036	Slovak Republic	0.933	Chad	0.915
Timor-Leste	1.044	Congo, Republic of	1.028	Sudan	0.931	Slovak Republic	0.903
Portugal	1.039	Chile	1.028	South Africa	0.914	Czech Republic	0.903
Egypt	1.037	Philippines	1.027	Tanzania	0.906	El Salvador	0.898
United Kingdom	1.030	Ecuador	1.025	Argentina	0.906	Sudan	0.894
San Marino	1.030	Yemen, Republic of	1.025	Czech Republic	0.903	Tanzania	0.887
Australia	1.030	Cyprus	1.024	Costa Rica	0.896	Qatar	0.884
Jordan	1.029	United Kingdom	1.018	El Salvador	0.888	Costa Rica	0.881
Ecuador	1.028	Jordan	1.017	Myanmar	0.887	Argentina	0.881
Iran	1.027	Egypt	1.015	Romania	0.884	Australia	0.876
Indonesia	1.024	Costa Rica	1.014	Chad	0.873	Romania	0.864
Finland	1.022	United States	1.008	Honduras	0.868	Bolivia	0.862
Peru	1.020	Iran	1.008	Bolivia	0.864	Italy	0.860
Japan	1.014	Norway	1.005	Australia	0.861	Honduras	0.860
Philippines	1.013	Honduras	1.005	Uzbekistan	0.856	Lao, People's Dem. Republic	0.853
Costa Rica	1.007	Guatemala	1.002	Ukraine	0.849	Portugal	0.849
Congo, Republic of	0.998	Paraguay	0.988	Lao, People's Dem. Republic	0.843	Ukraine	0.842
Ethiopia	0.992	Denmark	0.987	Montenegro	0.838	Timor-Leste	0.837
Honduras	0.986	Malawi	0.985	Italy	0.829	Myanmar	0.832
India	0.986	Finland	0.983	United Arab Emirates	0.827	Uzbekistan	0.827
Yemen, Republic of	0.984	Australia	0.976	Portugal	0.818	United Arab Emirates	0.809
Guatemala	0.982	Russia	0.976	Morocco	0.800	Yemen, Republic of	0.800

Table 2a. Out-of-Liness -- by Member (continued)

	Projected / Post Second Round Quotas 1/ 2/ (1)		Current / Post Second Round Quotas 1/ 3/ (2)		Projected PPP GDP / Post Second Round Quotas 4/ 5/ (3)		Current PPP GDP / Post Second Round Quotas 3/ 4/ (4)
Uganda	0.963	Croatia	0.966	Yemen, Republic of	0.789	Morocco	0.798
Panama	0.961	Ethiopia	0.965	Croatia	0.784	Cameroon	0.792
United States	0.956	Germany	0.964	Cameroon	0.778	Kenya	0.772
Austria	0.955	Austria	0.955	Kenya	0.772	Eritrea	0.758
Israel	0.954	Sweden	0.951	Timor-Leste	0.755	United Kingdom	0.756
Denmark	0.950	Israel	0.948	Sri Lanka	0.754	Canada	0.747
Croatia	0.948	Panama	0.945	Slovenia	0.742	Sri Lanka	0.741
Hungary	0.940	Peru	0.944	Malaysia	0.740	Malaysia	0.736
Germany	0.937	Tunisia	0.941	United Kingdom	0.735	France	0.726
Cyprus	0.935	Eritrea	0.940	Eritrea	0.726	Benin	0.726
Tunisia	0.930	Italy	0.937	Canada	0.725	Germany	0.725
Sweden	0.926	Hungary	0.936	Benin	0.721	Slovenia	0.724
Cambodia	0.925	France	0.935	Germany	0.708	Hungary	0.695
Malawi	0.912	Canada	0.907	France	0.705	Croatia	0.691
Italy	0.907	India	0.894	Hungary	0.674	Algeria	0.666
Benin	0.899	Cambodia	0.892	Uganda	0.673	Israel	0.652
Switzerland	0.898	Malta	0.883	Armenia	0.672	Uganda	0.645
France	0.896	El Salvador	0.880	Israel	0.657	Kosovo	0.640
Netherlands	0.875	Netherlands	0.877	Algeria	0.649	Armenia	0.636
Romania	0.874	Benin	0.862	Jordan	0.632	Nigeria	0.606
Canada	0.868	Switzerland	0.851	Kosovo	0.628	Bosnia-Herzegovina	0.602
Belarus	0.866	Belarus	0.835	Lebanon	0.618	Jordan	0.599
El Salvador	0.857	Mali	0.829	Nigeria	0.616	Congo, Republic of	0.598
St. Vincent and the Grenadines	0.852	Pakistan	0.821	Panama	0.613	Lebanon	0.596
Lesotho	0.846	Kiribati	0.817	Bosnia-Herzegovina	0.611	Panama	0.586
Swaziland	0.842	Romania	0.813	Mongolia	0.606	Mongolia	0.582
Mali	0.818	Cameroon	0.809	Singapore	0.591	Singapore	0.580
Algeria	0.812	Swaziland	0.807	Congo, Republic of	0.589	Serbia / Montenegro	0.577
Malta	0.811	Bosnia-Herzegovina	0.802	Maldives	0.579	Madagascar	0.572
Cameroon	0.809	Micronesia, Fed. States of	0.784	Seychelles	0.579	Montenegro	0.567
Pakistan	0.806	Antigua and Barbuda	0.777	Mozambique	0.555	Austria	0.558
Eritrea	0.795	Algeria	0.770	Madagascar	0.554	Maldives	0.555
Bosnia-Herzegovina	0.769	Morocco	0.761	Mali	0.554	Malawi	0.546
Bangladesh	0.762	Bangladesh	0.756	Austria	0.548	Ireland	0.546
Burkina Faso	0.755	Uganda	0.751	Serbia / Montenegro	0.547	Finland	0.542

Table 2a. Out-of-Lineness -- by Member (continued)

	Projected / Post Second Round Quotas 1/ 2/ (1)		Current / Post Second Round Quotas 1/ 3/ (2)		Projected PPP GDP / Post Second Round Quotas 4/ 5/ (3)		Current PPP GDP / Post Second Round Quotas 3/ 4/ (4)
Morocco	0.747	Burkina Faso	0.751	Malawi	0.541	Mozambique	0.542
South Africa	0.744	South Africa	0.748	Finland	0.533	Mali	0.540
Tanzania	0.741	Belize	0.745	Ireland	0.532	Sweden	0.523
Ukraine	0.731	St. Vincent and the Grenadines	0.721	Cape Verde	0.527	Micronesia, Fed. States of	0.515
Brunei Darussalam	0.718	Brunei Darussalam	0.717	Niger	0.518	Cape Verde	0.515
Belize	0.716	Palau, Republic of	0.715	Bahrain	0.516	Mauritius	0.512
Micronesia, Fed. States of	0.705	Ukraine	0.707	Mauritius	0.510	Haiti	0.510
Antigua and Barbuda	0.703	Belgium	0.705	Sweden	0.510	Niger	0.503
Mongolia	0.693	New Zealand	0.683	Tajikistan	0.500	Bahrain	0.502
Belgium	0.689	Lesotho	0.677	Haiti	0.498	Cyprus	0.500
Nigeria	0.689	Mongolia	0.668	Cyprus	0.497	Norway	0.491
Sudan	0.684	Kenya	0.667	Bulgaria	0.496	Bulgaria	0.490
Argentina	0.674	Marshall Islands	0.667	Micronesia, Fed. States of	0.489	Tajikistan	0.488
Kenya	0.666	Argentina	0.666	Solomon Islands	0.488	Gabon	0.485
Bolivia	0.664	Mauritius	0.665	Georgia	0.486	Belize	0.481
Mauritius	0.649	Serbia / Montenegro	0.662	Norway	0.479	Marshall Islands	0.480
New Zealand	0.646	St. Lucia	0.655	Gabon	0.476	Georgia	0.474
Armenia	0.643	Mozambique	0.643	Belize	0.473	Senegal	0.474
Palau, Republic of	0.640	Kosovo	0.632	Senegal	0.468	New Zealand	0.472
Islamic Republic of Afghanistan	0.618	Sudan	0.631	Uruguay	0.461	Netherlands	0.468
Uzbekistan	0.617	Islamic Republic of Afghanistan	0.627	Netherlands	0.460	Seychelles	0.464
Serbia / Montenegro	0.616	Nigeria	0.626	New Zealand	0.459	St. Vincent and the Grenadines	0.455
St. Lucia	0.609	Bolivia	0.622	Venezuela	0.458	Nicaragua	0.454
Lao, People's Dem. Republic	0.606	Lao, People's Dem. Republic	0.601	St. Vincent and the Grenadines	0.457	Venezuela	0.446
Marshall Islands	0.601	Uzbekistan	0.595	Marshall Islands	0.455	Uruguay	0.439
Gabon	0.601	St. Kitts and Nevis	0.591	Nicaragua	0.447	Islamic Republic of Afghanistan	0.435
Sao Tome and Principe	0.590	Gabon	0.587	Islamic Republic of Afghanistan	0.447	St. Lucia	0.434
Bulgaria	0.586	Uruguay	0.573	Kyrgyz Republic	0.435	Kyrgyz Republic	0.429
Uruguay	0.574	Djibouti	0.571	St. Lucia	0.424	Denmark	0.405
Kosovo	0.570	Grenada	0.571	Antigua and Barbuda	0.416	Swaziland	0.405
Djibouti	0.558	Armenia	0.567	Rwanda	0.408	Antigua and Barbuda	0.404
Comoros	0.557	Papua New Guinea	0.560	Swaziland	0.405	Djibouti	0.401
Grenada	0.548	Tanzania	0.557	Djibouti	0.402	Rwanda	0.384
Libya	0.545	Solomon Islands	0.545	Denmark	0.389	Iceland	0.384
Haiti	0.544	Dominica	0.536	Kiribati	0.383	Cote d'Ivoire	0.381

Table 2a. Out-of-Lineness -- by Member (continued)

	Projected / Post Second Round Quotas 1/ 2/ (1)		Current / Post Second Round Quotas 1/ 3/ (2)		Projected PPP GDP / Post Second Round Quotas 4/ 5/ (3)		Current PPP GDP / Post Second Round Quotas 3/ 4/ (4)
Kuwait	0.539	Barbados	0.533	Iceland	0.381	San Marino	0.370
Solomon Islands	0.539	Bulgaria	0.526	Cote d'Ivoire	0.369	Grenada	0.362
St. Kitts and Nevis	0.522	Libya	0.525	Grenada	0.352	Kuwait	0.346
Myanmar	0.517	Sri Lanka	0.522	San Marino	0.351	Malta	0.345
Sri Lanka	0.516	Nicaragua	0.510	Namibia	0.346	Brunei Darussalam	0.344
Senegal	0.514	Kuwait	0.505	Mauritania	0.341	Guinea	0.342
Mozambique	0.510	Madagascar	0.504	Kuwait	0.340	Mauritania	0.342
Tonga	0.504	Myanmar	0.497	Malta	0.339	Luxembourg	0.336
Barbados	0.500	Samoa	0.484	Luxembourg	0.337	Papua New Guinea	0.334
Trinidad and Tobago	0.484	Haiti	0.482	Guinea	0.336	Solomon Islands	0.333
Dominica	0.484	Tonga	0.475	Papua New Guinea	0.334	Samoa	0.327
Papua New Guinea	0.475	Senegal	0.475	Brunei Darussalam	0.332	Switzerland	0.325
Georgia	0.472	Trinidad and Tobago	0.470	Samoa	0.324	Lesotho	0.324
Madagascar	0.468	Niger	0.465	Switzerland	0.320	Iraq	0.320
Nicaragua	0.464	Georgia	0.452	Jamaica	0.318	Palau, Republic of	0.319
Tajikistan	0.455	Tajikistan	0.445	Lesotho	0.316	Dominica	0.316
Kyrgyz Republic	0.452	Kyrgyz Republic	0.432	Ghana	0.312	Comoros	0.314
Venezuela	0.439	Bahamas, The	0.428	Dominica	0.310	Ghana	0.308
Niger	0.437	Cote d'Ivoire	0.427	Palau, Republic of	0.303	Belgium	0.307
Togo	0.428	Jamaica	0.425	Comoros	0.302	Tonga	0.304
Jamaica	0.428	Comoros	0.423	Iraq	0.299	St. Kitts and Nevis	0.300
Samoa	0.427	Iraq	0.419	Belgium	0.299	Saudi Arabia	0.296
Namibia	0.413	Mauritania	0.411	Moldova	0.294	Moldova	0.294
Cote d'Ivoire	0.399	Venezuela	0.408	Saudi Arabia	0.293	Namibia	0.290
Bahamas, The	0.399	Fiji	0.391	St. Kitts and Nevis	0.290	Jamaica	0.286
Moldova	0.395	Namibia	0.390	Tonga	0.289	Barbados	0.282
Mauritania	0.393	Moldova	0.381	Trinidad and Tobago	0.275	Togo	0.266
Fiji	0.374	Sao Tome and Principe	0.359	Barbados	0.275	Libya	0.266
Ghana	0.351	Togo	0.351	Libya	0.269	Trinidad and Tobago	0.256
Rwanda	0.341	Vanuatu	0.341	Bahamas, The	0.261	Gambia, The	0.244
Vanuatu	0.325	Guinea-Bissau	0.338	Togo	0.259	Bahamas, The	0.239
Iraq	0.320	Ghana	0.326	Gambia, The	0.247	Kiribati	0.235
Suriname	0.304	Rwanda	0.325	Guinea-Bissau	0.208	Guinea-Bissau	0.214
Guinea	0.300	Guinea	0.295	Central African Republic	0.202	Central African Republic	0.206
Guinea-Bissau	0.297	Saudi Arabia	0.290	Vanuatu	0.198	Fiji	0.206

Table 2a. Out-of-Lineness -- by Member (concluded)

	Projected / Post Second Round Quotas 1/ 2/ (1)		Current / Post Second Round Quotas 1/ 3/ (2)		Projected PPP GDP / Post Second Round Quotas 4/ 5/ (3)		Current PPP GDP / Post Second Round Quotas 3/ 4/ (4)
Gambia, The	0.285	Suriname	0.287	Fiji	0.192	Vanuatu	0.194
Saudi Arabia	0.280	Gambia, The	0.235	Suriname	0.161	Suriname	0.162
Central African Republic	0.220	Central African Republic	0.228	Sierra Leone	0.140	Burundi	0.139
Zambia	0.192	Guyana	0.180	Burundi	0.139	Sierra Leone	0.138
Sierra Leone	0.163	Zambia	0.176	Congo, Dem. Republic of	0.132	Congo, Dem. Republic of	0.130
Guyana	0.134	Sierra Leone	0.146	Sao Tome and Principe	0.129	Sao Tome and Principe	0.127
Liberia	0.129	Liberia	0.141	Zambia	0.121	Zambia	0.119
Burundi	0.104	Congo, Dem. Republic of	0.136	Guyana	0.117	Guyana	0.118
Congo, Dem. Republic of	0.098	Burundi	0.110	Liberia	0.038	Liberia	0.037
Zimbabwe	0.096	Zimbabwe	0.109	Somalia	0.035	Somalia	0.036
Somalia	0.045	Somalia	0.050	Zimbabwe	0.001	Zimbabwe	0.026

Source: Finance Department.

1/ Out-of-lineness is measured as the calculated quota share based on the quota formula divided by the post second round quota share under the 2008 Quota and Voice Reform which has not yet been implemented; also includes Kosovo which became a member on June 29, 2009.

2/ Based on preliminary data through 2008 primarily from the World Economic Outlook, October 2009.

3/ Current shares based on IFS data through 2007.

4/ Out-of-lineness is measured as the PPP GDP share divided by the post second round quota share under the 2008 Quota and Voice Reform which has not yet been implemented; also includes Kosovo which became a member on June 29, 2009.

5/ Projected PPP GDP share calculated using WEO data from 2006 - 2008.

6/ Includes China, P.R., Hong Kong SAR, and Macao SAR.

**Table 3a. Illustrative Scenarios: Selective Increases of 50%, 100% and 150% -- by Member
(In percent)**

	Post Second Round Quota Share 1/	Calculated Quota Share		50%		100%		150%	
		2007 2/	2008 3/	2007 2/	2008 3/	2007 2/	2008 3/	2007 2/	2008 3/
United States	17.670	17.816	16.897	17.719	17.412	17.743	17.283	17.758	17.206
Japan	6.556	6.987	6.649	6.700	6.587	6.771	6.603	6.814	6.612
Germany	6.110	5.888	5.726	6.036	5.982	5.999	5.918	5.977	5.879
France	4.505	4.213	4.037	4.407	4.349	4.359	4.271	4.329	4.224
United Kingdom	4.505	4.584	4.641	4.531	4.550	4.544	4.573	4.552	4.587
China 4/	3.996	7.474	8.198	5.155	5.397	5.735	6.097	6.083	6.517
Italy	3.307	3.098	2.999	3.237	3.204	3.202	3.153	3.181	3.122
Saudi Arabia	2.930	0.850	0.822	2.237	2.227	1.890	1.876	1.682	1.665
Canada	2.672	2.423	2.320	2.589	2.554	2.547	2.496	2.522	2.460
Russia	2.494	2.434	2.785	2.474	2.591	2.464	2.639	2.458	2.668
India	2.442	2.184	2.407	2.356	2.430	2.313	2.425	2.287	2.421
Netherlands	2.166	1.898	1.896	2.077	2.076	2.032	2.031	2.005	2.004
Belgium	1.932	1.362	1.331	1.742	1.731	1.647	1.631	1.590	1.571
Brazil	1.783	1.969	2.070	1.845	1.879	1.876	1.927	1.894	1.955
Spain	1.688	2.243	2.234	1.873	1.870	1.965	1.961	2.021	2.016
Mexico	1.521	1.864	1.811	1.635	1.618	1.692	1.666	1.727	1.695
Switzerland	1.451	1.234	1.302	1.379	1.401	1.342	1.377	1.321	1.362
Korea	1.412	2.176	2.049	1.667	1.624	1.794	1.730	1.870	1.794
Australia	1.358	1.326	1.398	1.347	1.371	1.342	1.378	1.338	1.382
Venezuela	1.115	0.455	0.490	0.895	0.907	0.785	0.803	0.719	0.740
Sweden	1.005	0.956	0.930	0.989	0.980	0.980	0.968	0.976	0.960
Argentina	0.888	0.591	0.599	0.789	0.792	0.740	0.743	0.710	0.715
Austria	0.887	0.847	0.847	0.873	0.873	0.867	0.867	0.863	0.863
Indonesia	0.872	0.903	0.893	0.883	0.879	0.888	0.883	0.891	0.885
Denmark	0.793	0.783	0.754	0.790	0.780	0.788	0.774	0.787	0.770
Norway	0.790	0.794	0.827	0.792	0.802	0.792	0.808	0.793	0.812
South Africa	0.784	0.587	0.584	0.718	0.717	0.685	0.684	0.665	0.664
Malaysia	0.744	0.815	0.806	0.768	0.765	0.780	0.775	0.787	0.781
Nigeria	0.735	0.460	0.506	0.644	0.659	0.598	0.621	0.570	0.598
Poland	0.708	0.910	0.946	0.776	0.787	0.809	0.827	0.830	0.851
Iran	0.628	0.633	0.645	0.630	0.634	0.630	0.637	0.631	0.638
Turkey	0.611	1.165	1.155	0.796	0.792	0.888	0.883	0.943	0.938
Thailand	0.604	0.807	0.809	0.672	0.672	0.706	0.706	0.726	0.727
Singapore	0.591	1.241	1.211	0.807	0.798	0.916	0.901	0.981	0.963
Kuwait	0.579	0.292	0.312	0.484	0.490	0.436	0.446	0.407	0.419

Table 3a. Illustrative Scenarios: Selective Increases of 50%, 100% and 150% -- by Member (continued)
(In percent)

	Post Second Round Quota Share 1/	Calculated Quota Share		50%		100%		150%	
		2007 2/	2008 3/	2007 2/	2008 3/	2007 2/	2008 3/	2007 2/	2008 3/
Ukraine	0.576	0.407	0.421	0.519	0.524	0.491	0.498	0.474	0.483
Finland	0.530	0.521	0.542	0.527	0.534	0.526	0.536	0.525	0.537
Ireland	0.528	1.101	1.081	0.719	0.712	0.815	0.804	0.872	0.859
Algeria	0.526	0.405	0.427	0.486	0.493	0.466	0.477	0.454	0.467
Iraq	0.499	0.209	0.159	0.402	0.385	0.354	0.329	0.325	0.295
Libya	0.471	0.248	0.257	0.397	0.400	0.360	0.364	0.337	0.343
Greece	0.462	0.579	0.564	0.501	0.496	0.521	0.513	0.532	0.523
Israel	0.445	0.422	0.425	0.437	0.438	0.433	0.435	0.431	0.433
Hungary	0.436	0.408	0.409	0.426	0.427	0.422	0.422	0.419	0.420
Pakistan	0.434	0.356	0.349	0.408	0.406	0.395	0.391	0.387	0.383
Romania	0.432	0.351	0.378	0.405	0.414	0.392	0.405	0.384	0.400
Portugal	0.432	0.466	0.449	0.443	0.438	0.449	0.440	0.453	0.442
Philippines	0.428	0.439	0.433	0.431	0.429	0.433	0.430	0.434	0.431
Czech Republic	0.420	0.510	0.521	0.450	0.454	0.465	0.470	0.474	0.481
Egypt	0.396	0.402	0.411	0.398	0.401	0.399	0.403	0.399	0.405
New Zealand	0.375	0.256	0.242	0.336	0.331	0.316	0.309	0.304	0.296
Chile	0.359	0.369	0.380	0.363	0.366	0.364	0.369	0.365	0.371
Colombia	0.325	0.356	0.363	0.335	0.338	0.340	0.344	0.343	0.348
United Arab Emirates	0.316	0.561	0.678	0.398	0.436	0.439	0.497	0.463	0.533
Bulgaria	0.269	0.141	0.157	0.226	0.231	0.205	0.213	0.192	0.202
Peru	0.268	0.253	0.273	0.263	0.270	0.260	0.271	0.259	0.271
Morocco	0.247	0.188	0.184	0.227	0.226	0.217	0.216	0.211	0.209
Bangladesh	0.224	0.169	0.171	0.206	0.206	0.196	0.197	0.191	0.192
Congo, Dem. Republic of	0.224	0.030	0.022	0.159	0.156	0.127	0.123	0.108	0.103
Zambia	0.205	0.036	0.039	0.149	0.150	0.121	0.122	0.104	0.106
Serbia	0.196	0.130	0.121	0.174	0.171	0.163	0.158	0.156	0.151
Vietnam	0.193	0.280	0.310	0.222	0.232	0.236	0.252	0.245	0.264
Kazakhstan	0.179	0.318	0.334	0.226	0.231	0.249	0.257	0.263	0.272
Slovak Republic	0.179	0.249	0.269	0.203	0.209	0.214	0.224	0.221	0.233
Luxembourg	0.176	0.486	0.502	0.279	0.284	0.331	0.339	0.362	0.372
Sri Lanka	0.173	0.090	0.090	0.146	0.145	0.132	0.131	0.124	0.123
Belarus	0.162	0.135	0.140	0.153	0.155	0.149	0.151	0.146	0.149
Ghana	0.155	0.050	0.054	0.120	0.121	0.103	0.105	0.092	0.095
Croatia	0.153	0.148	0.145	0.151	0.151	0.151	0.149	0.150	0.148
Zimbabwe	0.148	0.016	0.014	0.104	0.104	0.082	0.081	0.069	0.068

Table 3a. Illustrative Scenarios: Selective Increases of 50%, 100% and 150% -- by Member (continued)
(In percent)

	Post Second Round Quota Share 1/	Calculated Quota Share		50%		100%		150%	
		2007 2/	2008 3/	2007 2/	2008 3/	2007 2/	2008 3/	2007 2/	2008 3/
Ecuador	0.146	0.150	0.150	0.147	0.147	0.148	0.148	0.148	0.148
Syrian Arab Republic	0.145	0.186	0.188	0.159	0.160	0.166	0.167	0.170	0.171
Trinidad and Tobago	0.141	0.066	0.068	0.116	0.117	0.103	0.104	0.096	0.097
Cote d'Ivoire	0.136	0.058	0.054	0.110	0.109	0.097	0.095	0.090	0.087
Sudan	0.132	0.083	0.090	0.116	0.118	0.108	0.111	0.103	0.107
Uruguay	0.129	0.074	0.074	0.110	0.110	0.101	0.101	0.096	0.096
Qatar	0.127	0.188	0.201	0.147	0.152	0.157	0.164	0.163	0.171
Tunisia	0.120	0.113	0.112	0.118	0.117	0.117	0.116	0.116	0.115
Angola	0.120	0.160	0.190	0.133	0.144	0.140	0.155	0.144	0.162
Uzbekistan	0.116	0.069	0.071	0.100	0.101	0.092	0.093	0.088	0.089
Slovenia	0.115	0.130	0.133	0.120	0.121	0.123	0.124	0.124	0.126
Jamaica	0.115	0.049	0.049	0.093	0.093	0.082	0.082	0.075	0.075
Kenya	0.114	0.076	0.076	0.101	0.101	0.095	0.095	0.091	0.091
Lebanon	0.112	0.198	0.211	0.140	0.145	0.155	0.162	0.163	0.171
Myanmar	0.108	0.054	0.056	0.090	0.091	0.081	0.082	0.076	0.077
Yemen, Republic of	0.102	0.105	0.101	0.103	0.102	0.103	0.101	0.104	0.101
Oman	0.099	0.127	0.136	0.109	0.112	0.113	0.118	0.116	0.121
Dominican Republic	0.092	0.101	0.101	0.095	0.095	0.097	0.097	0.098	0.097
Brunei Darussalam	0.090	0.065	0.065	0.082	0.082	0.078	0.078	0.075	0.075
Guatemala	0.088	0.088	0.087	0.088	0.088	0.088	0.087	0.088	0.087
Panama	0.087	0.082	0.083	0.085	0.086	0.084	0.085	0.084	0.085
Tanzania	0.083	0.046	0.062	0.071	0.076	0.065	0.073	0.061	0.070
Costa Rica	0.078	0.080	0.079	0.079	0.079	0.079	0.079	0.079	0.079
Cameroon	0.078	0.063	0.063	0.073	0.073	0.070	0.070	0.069	0.069
Lithuania	0.077	0.108	0.111	0.087	0.088	0.093	0.094	0.096	0.097
Uganda	0.076	0.057	0.073	0.069	0.075	0.066	0.074	0.064	0.074
Bahrain	0.074	0.097	0.101	0.082	0.083	0.085	0.087	0.088	0.090
Bolivia	0.072	0.045	0.048	0.063	0.064	0.058	0.060	0.056	0.057
El Salvador	0.072	0.063	0.062	0.069	0.068	0.068	0.067	0.067	0.066
Jordan	0.072	0.073	0.074	0.072	0.072	0.072	0.073	0.072	0.073
Bosnia-Herzegovina	0.071	0.057	0.055	0.066	0.065	0.064	0.063	0.062	0.061
Islamic Republic of Afghanistan	0.068	0.043	0.042	0.059	0.059	0.055	0.055	0.053	0.052
Senegal	0.068	0.032	0.035	0.056	0.057	0.050	0.051	0.046	0.048
Azerbaijan	0.067	0.073	0.087	0.069	0.074	0.070	0.077	0.071	0.079
Cyprus	0.066	0.068	0.062	0.067	0.065	0.067	0.064	0.067	0.064

Table 3a. Illustrative Scenarios: Selective Increases of 50%, 100% and 150% -- by Member (continued)
(In percent)

	Post Second Round Quota Share 1/	Calculated Quota Share		50%		100%		150%	
		2007 2/	2008 3/	2007 2/	2008 3/	2007 2/	2008 3/	2007 2/	2008 3/
Gabon	0.065	0.038	0.039	0.056	0.056	0.051	0.052	0.049	0.049
Georgia	0.063	0.028	0.030	0.052	0.052	0.046	0.046	0.042	0.043
Latvia	0.060	0.076	0.089	0.065	0.069	0.068	0.074	0.069	0.077
Namibia	0.057	0.022	0.024	0.046	0.046	0.040	0.040	0.036	0.037
Ethiopia	0.056	0.054	0.056	0.055	0.056	0.055	0.056	0.055	0.056
Papua New Guinea	0.055	0.031	0.026	0.047	0.046	0.043	0.041	0.041	0.038
Bahamas, The	0.055	0.023	0.022	0.044	0.044	0.039	0.038	0.036	0.035
Nicaragua	0.055	0.028	0.025	0.046	0.045	0.041	0.040	0.038	0.037
Honduras	0.054	0.055	0.054	0.054	0.054	0.054	0.054	0.054	0.054
Liberia	0.054	0.008	0.007	0.039	0.038	0.031	0.031	0.026	0.026
Moldova	0.052	0.020	0.020	0.041	0.041	0.036	0.036	0.032	0.033
Madagascar	0.051	0.026	0.024	0.043	0.042	0.039	0.038	0.036	0.035
Iceland	0.049	0.069	0.082	0.056	0.060	0.059	0.066	0.061	0.069
Mozambique	0.048	0.031	0.024	0.042	0.040	0.039	0.036	0.037	0.034
Guinea	0.045	0.013	0.013	0.034	0.034	0.029	0.029	0.026	0.026
Sierra Leone	0.044	0.006	0.007	0.031	0.031	0.025	0.025	0.021	0.022
Malta	0.043	0.038	0.035	0.041	0.040	0.040	0.039	0.040	0.038
Mauritius	0.043	0.028	0.028	0.038	0.038	0.035	0.035	0.034	0.034
Paraguay	0.042	0.041	0.044	0.042	0.043	0.042	0.043	0.042	0.043
Turkmenistan	0.041	0.064	0.076	0.049	0.053	0.053	0.058	0.055	0.062
Estonia	0.039	0.070	0.071	0.049	0.050	0.054	0.055	0.058	0.058
Mali	0.039	0.032	0.032	0.037	0.037	0.036	0.036	0.035	0.035
Suriname	0.039	0.011	0.012	0.029	0.030	0.025	0.025	0.022	0.022
Armenia	0.039	0.022	0.025	0.033	0.034	0.030	0.032	0.029	0.030
Guyana	0.038	0.007	0.005	0.028	0.027	0.023	0.022	0.019	0.018
Kyrgyz Republic	0.037	0.016	0.017	0.030	0.030	0.027	0.027	0.025	0.025
Botswana	0.037	0.053	0.051	0.042	0.042	0.045	0.044	0.046	0.045
Cambodia	0.037	0.033	0.034	0.035	0.036	0.035	0.035	0.034	0.035
Tajikistan	0.036	0.016	0.017	0.030	0.030	0.026	0.027	0.024	0.025
Congo, Republic of	0.035	0.036	0.035	0.036	0.035	0.036	0.035	0.036	0.035
Haiti	0.034	0.017	0.019	0.028	0.029	0.025	0.027	0.024	0.025
Somalia	0.034	0.002	0.002	0.023	0.023	0.018	0.018	0.015	0.015
Rwanda	0.034	0.011	0.011	0.026	0.026	0.022	0.023	0.020	0.020
Burundi	0.032	0.004	0.003	0.023	0.023	0.018	0.018	0.015	0.015
Togo	0.031	0.011	0.013	0.024	0.025	0.021	0.022	0.019	0.020

Table 3a. Illustrative Scenarios: Selective Increases of 50%, 100% and 150% -- by Member (continued)
(In percent)

	Post Second Round Quota Share 1/	Calculated Quota Share		50%		100%		150%	
		2007 2/	2008 3/	2007 2/	2008 3/	2007 2/	2008 3/	2007 2/	2008 3/
Nepal	0.030	0.032	0.032	0.030	0.030	0.031	0.031	0.031	0.031
Fiji	0.029	0.012	0.011	0.024	0.023	0.021	0.020	0.019	0.018
Malawi	0.029	0.029	0.027	0.029	0.028	0.029	0.028	0.029	0.028
Macedonia, FYR	0.029	0.030	0.030	0.029	0.029	0.030	0.030	0.030	0.030
Barbados	0.028	0.015	0.014	0.024	0.024	0.022	0.021	0.020	0.020
Chad	0.028	0.033	0.032	0.030	0.029	0.030	0.030	0.031	0.031
Niger	0.028	0.013	0.012	0.023	0.022	0.020	0.020	0.019	0.018
Mauritania	0.027	0.011	0.011	0.022	0.022	0.019	0.019	0.017	0.017
Benin	0.026	0.022	0.023	0.025	0.025	0.024	0.025	0.024	0.024
Burkina Faso	0.025	0.019	0.019	0.023	0.023	0.022	0.022	0.021	0.022
Albania	0.025	0.032	0.031	0.027	0.027	0.028	0.028	0.029	0.029
Kosovo	0.025	0.016	0.014	0.022	0.021	0.020	0.019	0.019	0.018
Central African Republic	0.023	0.005	0.005	0.017	0.017	0.014	0.014	0.013	0.012
Lao, People's Dem. Republic	0.022	0.013	0.013	0.019	0.019	0.018	0.018	0.017	0.017
Equatorial Guinea	0.022	0.049	0.052	0.031	0.032	0.036	0.037	0.038	0.040
Mongolia	0.021	0.014	0.015	0.019	0.019	0.018	0.018	0.017	0.017
Swaziland	0.021	0.017	0.018	0.020	0.020	0.019	0.020	0.019	0.019
Lesotho	0.015	0.010	0.012	0.013	0.014	0.012	0.014	0.012	0.013
Gambia, The	0.013	0.003	0.004	0.010	0.010	0.008	0.008	0.007	0.007
Montenegro	0.012	0.017	0.017	0.013	0.013	0.014	0.014	0.015	0.015
San Marino	0.009	0.011	0.010	0.010	0.009	0.010	0.010	0.010	0.010
Belize	0.008	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007
Eritrea	0.008	0.007	0.006	0.008	0.007	0.007	0.007	0.007	0.007
Vanuatu	0.007	0.002	0.002	0.006	0.006	0.005	0.005	0.004	0.004
Djibouti	0.007	0.004	0.004	0.006	0.006	0.005	0.005	0.005	0.005
St. Lucia	0.006	0.004	0.004	0.006	0.006	0.005	0.005	0.005	0.005
Guinea-Bissau	0.006	0.002	0.002	0.005	0.005	0.004	0.004	0.004	0.003
Antigua and Barbuda	0.006	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005
Grenada	0.005	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004
Samoa	0.005	0.002	0.002	0.004	0.004	0.004	0.003	0.003	0.003
Cape Verde	0.005	0.006	0.007	0.005	0.005	0.005	0.006	0.005	0.006
Seychelles	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Timor-Leste	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Solomon Islands	0.004	0.002	0.002	0.004	0.004	0.003	0.003	0.003	0.003
Maldives	0.004	0.005	0.005	0.004	0.004	0.005	0.005	0.005	0.005

**Table 3a. Illustrative Scenarios: Selective Increases of 50%, 100% and 150% -- by Member (concluded)
(In percent)**

	Post Second Round Quota Share 1/	Calculated Quota Share		50%		100%		150%	
		2007 2/	2008 3/	2007 2/	2008 3/	2007 2/	2008 3/	2007 2/	2008 3/
Comoros	0.004	0.002	0.002	0.003	0.003	0.003	0.003	0.002	0.003
St. Kitts and Nevis	0.004	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003
Bhutan	0.004	0.005	0.005	0.004	0.004	0.004	0.004	0.005	0.005
St. Vincent and the Grenadines	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Dominica	0.003	0.002	0.002	0.003	0.003	0.003	0.003	0.002	0.002
Sao Tome and Principe	0.003	0.001	0.002	0.002	0.003	0.002	0.002	0.002	0.002
Tonga	0.003	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002
Kiribati	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Micronesia, Fed. States of	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Marshall Islands	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Palau, Republic of	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001

Source: Finance Department.

1/ Includes ad hoc increases for 54 eligible members that are not yet effective; also includes Kosovo which became a member on June 29, 2009. For the two countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used.

2/ Based on IFS data through 2007.

3/ Based on preliminary data through 2008 primarily from the World Economic Outlook, October 2009.

4/ Includes China, P.R., Hong Kong SAR, and Macao SAR.

**Table 4a. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries -- by Member 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/40/60 3/				0/50/50 3/					
		2007 4/		2008 5/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
United States	17.670	17.816	16.897	17.751	16.897	17.769	16.897	17.748	16.897	17.767	16.897		
Japan	6.556	6.987	6.649	6.795	6.612	6.849	6.623	6.785	6.610	6.844	6.621		
Germany	6.110	5.888	5.726	5.888	5.726	5.888	5.726	5.888	5.726	5.888	5.726		
France	4.505	4.213	4.037	4.213	4.037	4.213	4.037	4.213	4.037	4.213	4.037		
United Kingdom	4.505	4.584	4.641	4.549	4.586	4.559	4.602	4.547	4.583	4.558	4.601		
China 6/	3.996	7.474	8.198	5.924	6.496	6.364	6.998	5.846	6.415	6.318	6.943		
Italy	3.307	3.098	2.999	3.098	2.999	3.098	2.999	3.098	2.999	3.098	2.999		
Saudi Arabia	2.930	0.850	0.822	2.067	2.063	1.635	1.629	2.095	2.090	1.678	1.671		
Canada	2.672	2.423	2.320	2.423	2.320	2.423	2.320	2.423	2.320	2.423	2.320		
Russia	2.494	2.434	2.785	2.434	2.667	2.434	2.702	2.434	2.661	2.434	2.698		
India	2.442	2.184	2.407	2.184	2.407	2.184	2.407	2.184	2.407	2.184	2.407		
Netherlands	2.166	1.898	1.896	1.898	1.896	1.898	1.896	1.898	1.896	1.898	1.896		
Belgium	1.932	1.362	1.331	1.470	1.465	1.362	1.331	1.515	1.510	1.362	1.331		
Brazil	1.783	1.969	2.070	1.886	1.954	1.909	1.988	1.882	1.948	1.907	1.984		
Spain	1.688	2.243	2.234	1.995	2.013	2.066	2.078	1.983	2.002	2.058	2.071		
Mexico	1.521	1.864	1.811	1.711	1.694	1.754	1.729	1.703	1.688	1.750	1.725		
Switzerland	1.451	1.234	1.302	1.234	1.302	1.234	1.302	1.234	1.302	1.234	1.302		
Korea	1.412	2.176	2.049	1.835	1.791	1.932	1.867	1.818	1.779	1.922	1.858		
Australia	1.358	1.326	1.398	1.326	1.382	1.326	1.386	1.326	1.381	1.326	1.386		
Venezuela	1.115	0.455	0.490	0.804	0.809	0.649	0.656	0.819	0.825	0.671	0.680		
Sweden	1.005	0.956	0.930	0.956	0.930	0.956	0.930	0.956	0.930	0.956	0.930		
Argentina	0.888	0.591	0.599	0.671	0.672	0.591	0.599	0.691	0.692	0.592	0.599		
Austria	0.887	0.847	0.847	0.847	0.847	0.847	0.847	0.847	0.847	0.847	0.847		
Indonesia	0.872	0.903	0.893	0.889	0.884	0.893	0.887	0.889	0.884	0.893	0.887		
Denmark	0.793	0.783	0.754	0.783	0.754	0.783	0.754	0.783	0.754	0.783	0.754		
Norway	0.790	0.794	0.827	0.793	0.812	0.793	0.816	0.792	0.811	0.793	0.816		
South Africa	0.784	0.587	0.584	0.601	0.600	0.587	0.584	0.620	0.620	0.587	0.584		
Malaysia	0.744	0.815	0.806	0.784	0.781	0.793	0.789	0.782	0.780	0.792	0.788		
Nigeria	0.735	0.460	0.506	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735		
Poland	0.708	0.910	0.946	0.820	0.850	0.846	0.878	0.816	0.845	0.843	0.875		
Iran	0.628	0.633	0.645	0.631	0.638	0.631	0.640	0.631	0.638	0.631	0.640		
Turkey	0.611	1.165	1.155	0.918	0.935	0.988	1.000	0.906	0.924	0.981	0.993		
Thailand	0.604	0.807	0.809	0.717	0.726	0.742	0.750	0.712	0.722	0.740	0.748		
Singapore	0.591	1.241	1.211	0.951	0.960	1.033	1.034	0.936	0.948	1.025	1.026		
Kuwait	0.579	0.292	0.312	0.425	0.428	0.348	0.352	0.435	0.438	0.363	0.368		

**Table 4a. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries -- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/40/60 3/				0/50/50 3/					
		2007 4/		2008 5/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Ukraine	0.576	0.407	0.421	0.438	0.440	0.407	0.421	0.451	0.454	0.407	0.421		
Finland	0.530	0.521	0.542	0.521	0.537	0.521	0.538	0.521	0.537	0.521	0.538		
Ireland	0.528	1.101	1.081	0.846	0.857	0.918	0.923	0.833	0.846	0.911	0.916		
Algeria	0.526	0.405	0.427	0.405	0.427	0.405	0.427	0.418	0.427	0.405	0.427		
Iraq	0.499	0.209	0.159	0.360	0.354	0.291	0.281	0.367	0.359	0.302	0.289		
Libya	0.471	0.248	0.257	0.347	0.349	0.285	0.287	0.356	0.357	0.298	0.300		
Greece	0.462	0.579	0.564	0.527	0.523	0.542	0.535	0.524	0.521	0.540	0.534		
Israel	0.445	0.422	0.425	0.422	0.425	0.422	0.425	0.422	0.425	0.422	0.425		
Hungary	0.436	0.408	0.409	0.408	0.409	0.408	0.409	0.408	0.409	0.408	0.409		
Pakistan	0.434	0.356	0.349	0.356	0.349	0.356	0.349	0.356	0.349	0.356	0.349		
Romania	0.432	0.351	0.378	0.351	0.378	0.351	0.378	0.351	0.378	0.351	0.378		
Portugal	0.432	0.466	0.449	0.451	0.442	0.455	0.444	0.450	0.442	0.455	0.444		
Philippines	0.428	0.439	0.433	0.434	0.431	0.435	0.431	0.434	0.431	0.435	0.431		
Czech Republic	0.420	0.510	0.521	0.470	0.480	0.481	0.492	0.468	0.478	0.480	0.491		
Egypt	0.396	0.402	0.411	0.399	0.405	0.400	0.406	0.399	0.404	0.400	0.406		
New Zealand	0.375	0.256	0.242	0.284	0.283	0.256	0.242	0.293	0.291	0.256	0.248		
Chile	0.359	0.369	0.380	0.365	0.371	0.366	0.374	0.365	0.371	0.366	0.374		
Colombia	0.325	0.356	0.363	0.342	0.348	0.346	0.352	0.341	0.347	0.345	0.352		
United Arab Emirates	0.316	0.561	0.678	0.452	0.531	0.483	0.575	0.446	0.524	0.480	0.570		
Bulgaria	0.269	0.141	0.157	0.198	0.200	0.163	0.166	0.203	0.205	0.170	0.174		
Peru	0.268	0.253	0.273	0.253	0.271	0.253	0.272	0.253	0.271	0.253	0.272		
Morocco	0.247	0.188	0.184	0.190	0.189	0.188	0.184	0.196	0.195	0.188	0.184		
Bangladesh	0.224	0.169	0.171	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224		
Congo, Dem. Republic of	0.224	0.030	0.022	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224		
Zambia	0.205	0.036	0.039	0.205	0.205	0.205	0.205	0.205	0.205	0.205	0.205		
Serbia	0.196	0.130	0.121	0.148	0.147	0.130	0.122	0.152	0.151	0.131	0.128		
Vietnam	0.193	0.280	0.310	0.241	0.263	0.252	0.277	0.239	0.261	0.251	0.275		
Kazakhstan	0.179	0.318	0.334	0.256	0.271	0.274	0.290	0.253	0.268	0.272	0.288		
Slovak Republic	0.179	0.249	0.269	0.218	0.232	0.227	0.243	0.217	0.231	0.226	0.242		
Luxembourg	0.176	0.486	0.502	0.348	0.370	0.387	0.409	0.341	0.364	0.383	0.405		
Sri Lanka	0.173	0.090	0.090	0.128	0.128	0.105	0.105	0.131	0.131	0.109	0.109		
Belarus	0.162	0.135	0.140	0.135	0.140	0.135	0.140	0.135	0.140	0.135	0.140		
Ghana	0.155	0.050	0.054	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155		
Croatia	0.153	0.148	0.145	0.148	0.145	0.148	0.145	0.148	0.145	0.148	0.145		
Zimbabwe	0.148	0.016	0.014	0.101	0.101	0.077	0.077	0.102	0.101	0.078	0.078		

**Table 4a. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries -- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/40/60 3/				0/50/50 3/					
		2007 4/		2008 5/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Ecuador	0.146	0.150	0.150	0.148	0.148	0.148	0.149	0.148	0.148	0.148	0.149		
Syrian Arab Republic	0.145	0.186	0.188	0.168	0.171	0.173	0.176	0.167	0.170	0.172	0.175		
Trinidad and Tobago	0.141	0.066	0.068	0.103	0.103	0.084	0.084	0.105	0.105	0.087	0.087		
Cote d'Ivoire	0.136	0.058	0.054	0.136	0.136	0.136	0.136	0.136	0.136	0.136	0.136		
Sudan	0.132	0.083	0.090	0.132	0.132	0.132	0.132	0.132	0.132	0.132	0.132		
Uruguay	0.129	0.074	0.074	0.096	0.096	0.079	0.079	0.098	0.098	0.083	0.083		
Qatar	0.127	0.188	0.201	0.161	0.171	0.168	0.180	0.159	0.170	0.168	0.179		
Tunisia	0.120	0.113	0.112	0.113	0.112	0.113	0.112	0.113	0.112	0.113	0.112		
Angola	0.120	0.160	0.190	0.142	0.162	0.147	0.170	0.141	0.161	0.147	0.169		
Uzbekistan	0.116	0.069	0.071	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116		
Slovenia	0.115	0.130	0.133	0.124	0.126	0.125	0.128	0.123	0.125	0.125	0.127		
Jamaica	0.115	0.049	0.049	0.083	0.083	0.067	0.067	0.085	0.085	0.070	0.070		
Kenya	0.114	0.076	0.076	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114		
Lebanon	0.112	0.198	0.211	0.160	0.171	0.170	0.183	0.158	0.169	0.169	0.182		
Myanmar	0.108	0.054	0.056	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108		
Yemen, Republic of	0.102	0.105	0.101	0.104	0.102	0.104	0.102	0.103	0.102	0.104	0.102		
Oman	0.099	0.127	0.136	0.115	0.121	0.118	0.126	0.114	0.121	0.118	0.125		
Dominican Republic	0.092	0.101	0.101	0.097	0.097	0.098	0.099	0.097	0.097	0.098	0.098		
Brunei Darussalam	0.090	0.065	0.065	0.069	0.069	0.065	0.065	0.071	0.071	0.065	0.065		
Guatemala	0.088	0.088	0.087	0.088	0.087	0.088	0.087	0.088	0.087	0.088	0.087		
Panama	0.087	0.082	0.083	0.082	0.083	0.082	0.083	0.082	0.083	0.082	0.083		
Tanzania	0.083	0.046	0.062	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083		
Costa Rica	0.078	0.080	0.079	0.079	0.079	0.079	0.079	0.079	0.079	0.079	0.079		
Cameroon	0.078	0.063	0.063	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078		
Lithuania	0.077	0.108	0.111	0.094	0.097	0.098	0.101	0.094	0.097	0.098	0.101		
Uganda	0.076	0.057	0.073	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076		
Bahrain	0.074	0.097	0.101	0.087	0.090	0.090	0.093	0.086	0.089	0.089	0.093		
Bolivia	0.072	0.045	0.048	0.072	0.072	0.072	0.072	0.072	0.072	0.072	0.072		
El Salvador	0.072	0.063	0.062	0.063	0.062	0.063	0.062	0.063	0.062	0.063	0.062		
Jordan	0.072	0.073	0.074	0.072	0.073	0.072	0.073	0.072	0.073	0.072	0.073		
Bosnia-Herzegovina	0.071	0.057	0.055	0.057	0.055	0.057	0.055	0.057	0.056	0.057	0.055		
Islamic Republic of Afghanistan	0.068	0.043	0.042	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068		
Senegal	0.068	0.032	0.035	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068		
Azerbaijan	0.067	0.073	0.087	0.071	0.079	0.072	0.082	0.071	0.079	0.071	0.081		
Cyprus	0.066	0.068	0.062	0.067	0.062	0.067	0.062	0.067	0.062	0.067	0.062		

**Table 4a. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries -- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/40/60 3/				0/50/50 3/			
				50%		100%		50%		100%	
				2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Gabon	0.065	0.038	0.039	0.048	0.048	0.040	0.040	0.049	0.050	0.042	0.042
Georgia	0.063	0.028	0.030	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063
Latvia	0.060	0.076	0.089	0.068	0.077	0.071	0.081	0.068	0.077	0.070	0.080
Namibia	0.057	0.022	0.024	0.041	0.041	0.033	0.033	0.042	0.042	0.034	0.035
Ethiopia	0.056	0.054	0.056	0.056	0.056	0.056	0.056	0.056	0.056	0.056	0.056
Papua New Guinea	0.055	0.031	0.026	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055
Bahamas, The	0.055	0.023	0.022	0.040	0.039	0.032	0.032	0.040	0.040	0.033	0.033
Nicaragua	0.055	0.028	0.025	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055
Honduras	0.054	0.055	0.054	0.054	0.054	0.055	0.054	0.054	0.054	0.055	0.054
Liberia	0.054	0.008	0.007	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054
Moldova	0.052	0.020	0.020	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052
Madagascar	0.051	0.026	0.024	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.051
Iceland	0.049	0.069	0.082	0.060	0.069	0.063	0.073	0.060	0.068	0.062	0.072
Mozambique	0.048	0.031	0.024	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048
Guinea	0.045	0.013	0.013	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045
Sierra Leone	0.044	0.006	0.007	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.044
Malta	0.043	0.038	0.035	0.038	0.035	0.038	0.035	0.038	0.035	0.038	0.035
Mauritius	0.043	0.028	0.028	0.032	0.032	0.028	0.028	0.033	0.033	0.028	0.028
Paraguay	0.042	0.041	0.044	0.041	0.043	0.041	0.043	0.041	0.043	0.041	0.043
Turkmenistan	0.041	0.064	0.076	0.054	0.062	0.057	0.066	0.054	0.061	0.057	0.065
Estonia	0.039	0.070	0.071	0.056	0.058	0.060	0.062	0.055	0.058	0.060	0.062
Mali	0.039	0.032	0.032	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039
Suriname	0.039	0.011	0.012	0.027	0.027	0.022	0.022	0.028	0.028	0.022	0.022
Armenia	0.039	0.022	0.025	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039
Guyana	0.038	0.007	0.005	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038
Kyrgyz Republic	0.037	0.016	0.017	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037
Botswana	0.037	0.053	0.051	0.046	0.045	0.048	0.047	0.045	0.045	0.047	0.047
Cambodia	0.037	0.033	0.034	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037
Tajikistan	0.036	0.016	0.017	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036
Congo, Republic of	0.035	0.036	0.035	0.036	0.035	0.036	0.035	0.036	0.035	0.036	0.035
Haiti	0.034	0.017	0.019	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034
Somalia	0.034	0.002	0.002	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034
Rwanda	0.034	0.011	0.011	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034
Burundi	0.032	0.004	0.003	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032
Togo	0.031	0.011	0.013	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031

**Table 4a. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries -- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/40/60 3/				0/50/50 3/			
				50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Nepal	0.030	0.032	0.032	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031
Fiji	0.029	0.012	0.011	0.021	0.021	0.017	0.017	0.022	0.021	0.018	0.017
Malawi	0.029	0.029	0.027	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029
Macedonia, FYR	0.029	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030
Barbados	0.028	0.015	0.014	0.021	0.021	0.017	0.017	0.021	0.021	0.018	0.018
Chad	0.028	0.033	0.032	0.031	0.030	0.031	0.031	0.031	0.030	0.031	0.031
Niger	0.028	0.013	0.012	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028
Mauritania	0.027	0.011	0.011	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027
Benin	0.026	0.022	0.023	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026
Burkina Faso	0.025	0.019	0.019	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
Albania	0.025	0.032	0.031	0.029	0.029	0.030	0.029	0.029	0.029	0.029	0.029
Kosovo	0.025	0.016	0.014	0.019	0.018	0.016	0.015	0.019	0.019	0.016	0.016
Central African Republic	0.023	0.005	0.005	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023
Lao, People's Dem. Republic	0.022	0.013	0.013	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022
Equatorial Guinea	0.022	0.049	0.052	0.037	0.040	0.041	0.043	0.036	0.039	0.040	0.043
Mongolia	0.021	0.014	0.015	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021
Swaziland	0.021	0.017	0.018	0.017	0.018	0.017	0.018	0.017	0.018	0.017	0.018
Lesotho	0.015	0.010	0.012	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
Gambia, The	0.013	0.003	0.004	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
Montenegro	0.012	0.017	0.017	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
San Marino	0.009	0.011	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
Belize	0.008	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Eritrea	0.008	0.007	0.006	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008
Vanuatu	0.007	0.002	0.002	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
Djibouti	0.007	0.004	0.004	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
St. Lucia	0.006	0.004	0.004	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Guinea-Bissau	0.006	0.002	0.002	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Antigua and Barbuda	0.006	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.004	0.004	0.004
Grenada	0.005	0.003	0.003	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Samoa	0.005	0.002	0.002	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cape Verde	0.005	0.006	0.007	0.005	0.006	0.005	0.006	0.005	0.006	0.005	0.006
Seychelles	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Timor-Leste	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Solomon Islands	0.004	0.002	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
Maldives	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005

**Table 4a. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries -- by Member (concluded) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/40/60 3/				0/50/50 3/					
		2007 4/		2008 5/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Comoros	0.004	0.002	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	
St. Kitts and Nevis	0.004	0.002	0.002	0.003	0.003	0.002	0.002	0.003	0.003	0.002	0.002	0.002	
Bhutan	0.004	0.005	0.005	0.004	0.005	0.005	0.005	0.004	0.005	0.005	0.005	0.005	
St. Vincent and the Grenadines	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	
Dominica	0.003	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	
Sao Tome and Principe	0.003	0.001	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	
Tonga	0.003	0.001	0.001	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	
Kiribati	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	
Micronesia, Fed. States of	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	
Marshall Islands	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	
Palau, Republic of	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	

Source: Finance Department.

1/ The simulations assume a 50 and 100 percent increase of post second round quotas. The ad hoc increase is distributed to all members whose calculated quota share is greater than their actual quota share. Countries which would become under-represented as a result of the overall quota increase are capped at their calculated quota share. PRGT-eligible countries receive at least their post second round actual quota share.

2/ Includes ad hoc increases for 54 eligible members that are not yet effective; also includes Kosovo which became a member on June 29, 2009. For the two countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used.

3/ Simulations are distributed to members on an equiproportional, selective and ad hoc basis in the proportion of x/y/z, respectively.

4/ Based on IFS data through 2007.

5/ Based on preliminary data through 2008 primarily from the World Economic Outlook, October 2009.

6/ Includes China, P.R., Hong Kong SAR, and Macao SAR.

**Table 5a. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries and Other Dynamic EMDCs -- by Member
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/40/60 3/				0/50/50 3/			
		2007 4/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
United States	17.670	17.816	16.897	17.720	16.897	17.758	16.897	17.737	16.897	17.756	16.897
Japan	6.556	6.987	6.649	6.703	6.590	6.816	6.609	6.753	6.594	6.810	6.612
Germany	6.110	5.888	5.726	5.888	5.726	5.888	5.726	5.888	5.726	5.888	5.726
France	4.505	4.213	4.037	4.213	4.037	4.213	4.037	4.213	4.037	4.213	4.037
United Kingdom	4.505	4.584	4.641	4.532	4.554	4.553	4.583	4.541	4.560	4.552	4.587
China 6/	3.996	7.474	8.198	5.179	5.510	6.093	6.391	5.590	5.694	6.045	6.536
Italy	3.307	3.098	2.999	3.098	2.999	3.098	2.999	3.098	2.999	3.098	2.999
Saudi Arabia	2.930	0.850	0.822	2.067	2.063	1.635	1.629	2.095	2.090	1.678	1.671
Canada	2.672	2.423	2.320	2.423	2.320	2.423	2.320	2.423	2.320	2.423	2.320
Russia	2.494	2.434	2.785	2.782	2.949	2.601	2.886	2.586	2.871	2.598	2.818
India	2.442	2.184	2.407	2.687	2.826	2.487	2.724	2.490	2.739	2.474	2.643
Netherlands	2.166	1.898	1.896	1.898	1.896	1.898	1.896	1.898	1.896	1.898	1.896
Belgium	1.932	1.362	1.331	1.470	1.465	1.362	1.331	1.515	1.510	1.362	1.331
Brazil	1.783	1.969	2.070	2.032	2.124	1.928	2.089	1.896	2.071	1.937	2.043
Spain	1.688	2.243	2.234	1.877	1.885	2.022	1.999	1.942	1.909	2.015	2.018
Mexico	1.521	1.864	1.811	1.767	1.820	1.728	1.796	1.678	1.776	1.723	1.759
Switzerland	1.451	1.234	1.302	1.234	1.302	1.234	1.302	1.234	1.302	1.234	1.302
Korea	1.412	2.176	2.049	1.724	1.761	1.873	1.785	1.762	1.732	1.862	1.797
Australia	1.358	1.326	1.398	1.326	1.372	1.326	1.381	1.326	1.374	1.326	1.382
Venezuela	1.115	0.455	0.490	0.804	0.809	0.649	0.656	0.819	0.825	0.671	0.680
Sweden	1.005	0.956	0.930	0.956	0.930	0.956	0.930	0.956	0.930	0.956	0.930
Argentina	0.888	0.591	0.599	0.671	0.672	0.591	0.599	0.691	0.692	0.592	0.599
Austria	0.887	0.847	0.847	0.847	0.847	0.847	0.847	0.847	0.847	0.847	0.847
Indonesia	0.872	0.903	0.893	0.983	1.016	0.925	0.983	0.915	0.986	0.927	0.956
Denmark	0.793	0.783	0.754	0.783	0.754	0.783	0.754	0.783	0.754	0.783	0.754
Norway	0.790	0.794	0.827	0.792	0.803	0.793	0.811	0.792	0.805	0.793	0.812
South Africa	0.784	0.587	0.584	0.601	0.600	0.587	0.584	0.620	0.620	0.587	0.584
Malaysia	0.744	0.815	0.806	0.847	0.875	0.803	0.853	0.790	0.851	0.806	0.832
Nigeria	0.735	0.460	0.506	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Poland	0.708	0.910	0.946	0.831	0.867	0.830	0.869	0.801	0.850	0.827	0.856
Iran	0.628	0.633	0.645	0.704	0.732	0.661	0.709	0.655	0.710	0.661	0.689
Turkey	0.611	1.165	1.155	0.799	0.814	0.945	0.921	0.865	0.831	0.937	0.940
Thailand	0.604	0.807	0.809	0.715	0.740	0.726	0.742	0.697	0.726	0.724	0.731
Singapore	0.591	1.241	1.211	0.812	0.814	0.983	0.944	0.889	0.842	0.974	0.966
Kuwait	0.579	0.292	0.312	0.425	0.428	0.348	0.352	0.435	0.438	0.363	0.368

**Table 5a. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries and Other Dynamic EMDCs
-- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/40/60 3/				0/50/50 3/			
		2007 4/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Ukraine	0.576	0.407	0.421	0.438	0.440	0.407	0.421	0.451	0.454	0.407	0.421
Finland	0.530	0.521	0.542	0.521	0.534	0.521	0.537	0.521	0.535	0.521	0.537
Ireland	0.528	1.101	1.081	0.723	0.727	0.874	0.843	0.791	0.751	0.866	0.862
Algeria	0.526	0.405	0.427	0.405	0.427	0.405	0.427	0.418	0.427	0.405	0.427
Iraq	0.499	0.209	0.159	0.360	0.354	0.291	0.281	0.367	0.359	0.302	0.289
Libya	0.471	0.248	0.257	0.347	0.349	0.285	0.287	0.356	0.357	0.298	0.300
Greece	0.462	0.579	0.564	0.502	0.499	0.533	0.520	0.516	0.503	0.531	0.524
Israel	0.445	0.422	0.425	0.422	0.425	0.422	0.425	0.422	0.425	0.422	0.425
Hungary	0.436	0.408	0.409	0.408	0.409	0.408	0.409	0.408	0.409	0.408	0.409
Pakistan	0.434	0.356	0.349	0.471	0.487	0.432	0.459	0.436	0.469	0.428	0.441
Romania	0.432	0.351	0.378	0.351	0.378	0.351	0.378	0.351	0.378	0.351	0.378
Portugal	0.432	0.466	0.449	0.444	0.438	0.453	0.442	0.448	0.439	0.452	0.442
Philippines	0.428	0.439	0.433	0.481	0.497	0.452	0.481	0.448	0.482	0.453	0.467
Czech Republic	0.420	0.510	0.521	0.488	0.507	0.474	0.503	0.461	0.495	0.473	0.494
Egypt	0.396	0.402	0.411	0.444	0.462	0.417	0.448	0.414	0.449	0.418	0.436
New Zealand	0.375	0.256	0.242	0.284	0.283	0.256	0.242	0.293	0.291	0.256	0.248
Chile	0.359	0.369	0.380	0.404	0.421	0.380	0.409	0.376	0.409	0.381	0.398
Colombia	0.325	0.356	0.363	0.369	0.384	0.350	0.376	0.345	0.374	0.352	0.367
United Arab Emirates	0.316	0.561	0.678	0.399	0.446	0.464	0.522	0.428	0.462	0.460	0.535
Bulgaria	0.269	0.141	0.157	0.198	0.200	0.163	0.166	0.203	0.205	0.170	0.174
Peru	0.268	0.253	0.273	0.297	0.312	0.277	0.302	0.276	0.302	0.276	0.293
Morocco	0.247	0.188	0.184	0.190	0.189	0.188	0.184	0.196	0.195	0.188	0.184
Bangladesh	0.224	0.169	0.171	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224
Congo, Dem. Republic of	0.224	0.030	0.022	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224
Zambia	0.205	0.036	0.039	0.205	0.205	0.205	0.205	0.205	0.205	0.205	0.205
Serbia	0.196	0.130	0.121	0.148	0.147	0.130	0.122	0.152	0.151	0.131	0.128
Vietnam	0.193	0.280	0.310	0.233	0.247	0.245	0.260	0.233	0.244	0.244	0.264
Kazakhstan	0.179	0.318	0.334	0.227	0.238	0.263	0.267	0.243	0.242	0.261	0.273
Slovak Republic	0.179	0.249	0.269	0.214	0.225	0.222	0.230	0.211	0.222	0.221	0.233
Luxembourg	0.176	0.486	0.502	0.281	0.293	0.363	0.362	0.318	0.308	0.359	0.373
Sri Lanka	0.173	0.090	0.090	0.128	0.128	0.105	0.105	0.131	0.131	0.109	0.109
Belarus	0.162	0.135	0.140	0.135	0.184	0.135	0.175	0.135	0.177	0.135	0.168
Ghana	0.155	0.050	0.054	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155
Croatia	0.153	0.148	0.145	0.148	0.145	0.148	0.145	0.148	0.145	0.148	0.145
Zimbabwe	0.148	0.016	0.014	0.101	0.101	0.077	0.077	0.102	0.101	0.078	0.078

**Table 5a. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries and Other Dynamic EMDCs
-- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/40/60 3/				0/50/50 3/					
		2007 4/		2008 5/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Ecuador	0.146	0.150	0.150	0.164	0.170	0.154	0.165	0.153	0.165	0.154	0.160		
Syrian Arab Republic	0.145	0.186	0.188	0.170	0.177	0.170	0.176	0.164	0.173	0.169	0.174		
Trinidad and Tobago	0.141	0.066	0.068	0.103	0.103	0.084	0.084	0.105	0.105	0.087	0.087		
Cote d'Ivoire	0.136	0.058	0.054	0.136	0.136	0.136	0.136	0.136	0.136	0.136	0.136		
Sudan	0.132	0.083	0.090	0.132	0.132	0.132	0.132	0.132	0.132	0.132	0.132		
Uruguay	0.129	0.074	0.074	0.096	0.096	0.079	0.079	0.098	0.098	0.083	0.083		
Qatar	0.127	0.188	0.201	0.154	0.162	0.164	0.169	0.155	0.159	0.163	0.172		
Tunisia	0.120	0.113	0.112	0.113	0.112	0.113	0.112	0.113	0.112	0.113	0.112		
Angola	0.120	0.160	0.190	0.142	0.153	0.144	0.160	0.138	0.151	0.144	0.163		
Uzbekistan	0.116	0.069	0.071	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116		
Slovenia	0.115	0.130	0.133	0.132	0.137	0.126	0.135	0.123	0.134	0.126	0.132		
Jamaica	0.115	0.049	0.049	0.083	0.083	0.067	0.067	0.085	0.085	0.070	0.070		
Kenya	0.114	0.076	0.076	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114		
Lebanon	0.112	0.198	0.211	0.141	0.149	0.164	0.168	0.151	0.152	0.163	0.172		
Myanmar	0.108	0.054	0.056	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108		
Yemen, Republic of	0.102	0.105	0.101	0.115	0.102	0.108	0.102	0.107	0.102	0.108	0.102		
Oman	0.099	0.127	0.136	0.117	0.122	0.116	0.123	0.112	0.120	0.116	0.122		
Dominican Republic	0.092	0.101	0.101	0.105	0.108	0.099	0.106	0.098	0.105	0.100	0.103		
Brunei Darussalam	0.090	0.065	0.065	0.069	0.069	0.065	0.065	0.071	0.071	0.065	0.065		
Guatemala	0.088	0.088	0.087	0.099	0.102	0.093	0.098	0.092	0.099	0.093	0.095		
Panama	0.087	0.082	0.083	0.082	0.083	0.082	0.083	0.082	0.083	0.082	0.083		
Tanzania	0.083	0.046	0.062	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083		
Costa Rica	0.078	0.080	0.079	0.088	0.091	0.083	0.088	0.082	0.088	0.083	0.086		
Cameroon	0.078	0.063	0.063	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078		
Lithuania	0.077	0.108	0.111	0.092	0.096	0.096	0.097	0.091	0.094	0.095	0.097		
Uganda	0.076	0.057	0.073	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076		
Bahrain	0.074	0.097	0.101	0.087	0.091	0.088	0.091	0.085	0.089	0.088	0.090		
Bolivia	0.072	0.045	0.048	0.072	0.072	0.072	0.072	0.072	0.072	0.072	0.072		
El Salvador	0.072	0.063	0.062	0.063	0.062	0.063	0.062	0.063	0.062	0.063	0.062		
Jordan	0.072	0.073	0.074	0.080	0.083	0.075	0.081	0.075	0.081	0.076	0.079		
Bosnia-Herzegovina	0.071	0.057	0.055	0.057	0.055	0.057	0.055	0.057	0.056	0.057	0.055		
Islamic Republic of Afghanistan	0.068	0.043	0.042	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068		
Senegal	0.068	0.032	0.035	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068		
Azerbaijan	0.067	0.073	0.087	0.077	0.082	0.073	0.082	0.072	0.080	0.073	0.081		
Cyprus	0.066	0.068	0.062	0.067	0.062	0.067	0.062	0.067	0.062	0.067	0.062		

**Table 5a. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries and Other Dynamic EMDCs
-- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/40/60 3/				0/50/50 3/			
		2007 4/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Gabon	0.065	0.038	0.039	0.048	0.048	0.040	0.040	0.049	0.050	0.042	0.042
Georgia	0.063	0.028	0.030	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063
Latvia	0.060	0.076	0.089	0.070	0.075	0.069	0.077	0.067	0.074	0.069	0.078
Namibia	0.057	0.022	0.024	0.041	0.041	0.033	0.033	0.042	0.042	0.034	0.035
Ethiopia	0.056	0.054	0.056	0.062	0.065	0.058	0.063	0.058	0.063	0.058	0.061
Papua New Guinea	0.055	0.031	0.026	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055
Bahamas, The	0.055	0.023	0.022	0.040	0.039	0.032	0.032	0.040	0.040	0.033	0.033
Nicaragua	0.055	0.028	0.025	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055
Honduras	0.054	0.055	0.054	0.061	0.054	0.057	0.054	0.057	0.054	0.057	0.054
Liberia	0.054	0.008	0.007	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054
Moldova	0.052	0.020	0.020	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052
Madagascar	0.051	0.026	0.024	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.051
Iceland	0.049	0.069	0.082	0.056	0.061	0.061	0.068	0.058	0.063	0.061	0.069
Mozambique	0.048	0.031	0.024	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048
Guinea	0.045	0.013	0.013	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045
Sierra Leone	0.044	0.006	0.007	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.044
Malta	0.043	0.038	0.035	0.038	0.035	0.038	0.035	0.038	0.035	0.038	0.035
Mauritius	0.043	0.028	0.028	0.032	0.032	0.028	0.028	0.033	0.033	0.028	0.028
Paraguay	0.042	0.041	0.044	0.041	0.049	0.041	0.048	0.041	0.048	0.041	0.046
Turkmenistan	0.041	0.064	0.076	0.051	0.055	0.055	0.061	0.052	0.055	0.055	0.062
Estonia	0.039	0.070	0.071	0.050	0.052	0.058	0.057	0.053	0.052	0.057	0.058
Mali	0.039	0.032	0.032	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039
Suriname	0.039	0.011	0.012	0.027	0.027	0.022	0.022	0.028	0.028	0.022	0.022
Armenia	0.039	0.022	0.025	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039
Guyana	0.038	0.007	0.005	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038
Kyrgyz Republic	0.037	0.016	0.017	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037
Botswana	0.037	0.053	0.051	0.044	0.045	0.046	0.046	0.044	0.045	0.046	0.045
Cambodia	0.037	0.033	0.034	0.040	0.042	0.037	0.040	0.037	0.041	0.037	0.039
Tajikistan	0.036	0.016	0.017	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036
Congo, Republic of	0.035	0.036	0.035	0.040	0.035	0.038	0.035	0.037	0.035	0.038	0.035
Haiti	0.034	0.017	0.019	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034
Somalia	0.034	0.002	0.002	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034
Rwanda	0.034	0.011	0.011	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034
Burundi	0.032	0.004	0.003	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032
Togo	0.031	0.011	0.013	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031

**Table 5a. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries and Other Dynamic EMDCs
-- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/40/60 3/				0/50/50 3/					
		2007 4/		2008 5/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Nepal	0.030	0.032	0.032	0.034	0.035	0.032	0.034	0.032	0.034	0.032	0.033		
Fiji	0.029	0.012	0.011	0.021	0.021	0.017	0.017	0.022	0.021	0.018	0.017		
Malawi	0.029	0.029	0.027	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029		
Macedonia, FYR	0.029	0.030	0.030	0.033	0.034	0.031	0.033	0.030	0.033	0.031	0.032		
Barbados	0.028	0.015	0.014	0.021	0.021	0.017	0.017	0.021	0.021	0.018	0.018		
Chad	0.028	0.033	0.032	0.032	0.033	0.031	0.033	0.030	0.032	0.031	0.032		
Niger	0.028	0.013	0.012	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028		
Mauritania	0.027	0.011	0.011	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027		
Benin	0.026	0.022	0.023	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026		
Burkina Faso	0.025	0.019	0.019	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025		
Albania	0.025	0.032	0.031	0.029	0.030	0.029	0.030	0.028	0.030	0.029	0.030		
Kosovo	0.025	0.016	0.014	0.019	0.018	0.016	0.015	0.019	0.019	0.016	0.016		
Central African Republic	0.023	0.005	0.005	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023		
Lao, People's Dem. Republic	0.022	0.013	0.013	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022		
Equatorial Guinea	0.022	0.049	0.052	0.031	0.033	0.038	0.039	0.034	0.034	0.038	0.040		
Mongolia	0.021	0.014	0.015	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021		
Swaziland	0.021	0.017	0.018	0.017	0.018	0.017	0.018	0.017	0.018	0.017	0.018		
Lesotho	0.015	0.010	0.012	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015		
Gambia, The	0.013	0.003	0.004	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013		
Montenegro	0.012	0.017	0.017	0.014	0.014	0.015	0.015	0.014	0.014	0.015	0.015		
San Marino	0.009	0.011	0.010	0.010	0.009	0.010	0.010	0.010	0.010	0.010	0.010		
Belize	0.008	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006		
Eritrea	0.008	0.007	0.006	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008		
Vanuatu	0.007	0.002	0.002	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
Djibouti	0.007	0.004	0.004	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
St. Lucia	0.006	0.004	0.004	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006		
Guinea-Bissau	0.006	0.002	0.002	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006		
Antigua and Barbuda	0.006	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.004	0.004	0.004		
Grenada	0.005	0.003	0.003	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
Samoa	0.005	0.002	0.002	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
Cape Verde	0.005	0.006	0.007	0.005	0.006	0.005	0.006	0.005	0.006	0.005	0.006		
Seychelles	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
Timor-Leste	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
Solomon Islands	0.004	0.002	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
Maldives	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		

**Table 5a. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries and Other Dynamic EMDCs
-- by Member (concluded) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/40/60 3/				0/50/50 3/			
		Calculated Quota Share		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Comoros	0.004	0.002	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
St. Kitts and Nevis	0.004	0.002	0.002	0.003	0.003	0.002	0.002	0.003	0.003	0.002	0.002
Bhutan	0.004	0.005	0.005	0.004	0.004	0.005	0.005	0.004	0.004	0.005	0.005
St. Vincent and the Grenadines	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Dominica	0.003	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Sao Tome and Principe	0.003	0.001	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Tonga	0.003	0.001	0.001	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Kiribati	0.002	0.002	0.002	0.002	0.003	0.002	0.003	0.002	0.003	0.002	0.003
Micronesia, Fed. States of	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Marshall Islands	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Palau, Republic of	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001

Source: Finance Department.

1/ The simulations assume a 50 and 100 percent increase of post second round quotas. The ad hoc increase is distributed to all under-represented countries and other dynamic EMDCs as defined in footnote 7. Eligible under-represented advanced countries receive a uniform proportionate reduction in out-of-lineness; eligible under-represented EMDCs receive a uniform proportionate reduction in out-of-lineness or the minimum percentage increase above their post selective nominal quota, whichever is higher. Eligible over-represented countries receive the minimum percentage increase above their post selective nominal quota. Countries which would become under-represented as a result of the overall quota increase are capped at their calculated quota share. PRGT-eligible countries receive at least their post second round actual quota share.

2/ Includes ad hoc increases for 54 eligible members that are not yet effective; also includes Kosovo which became a member on June 29, 2009. For the two countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used.

3/ Simulations are distributed to members on an equiproportional, selective and ad hoc basis in the proportion of x/y/z, respectively.

4/ Based on IFS data through 2007.

5/ Based on preliminary data through 2008 primarily from the World Economic Outlook, October 2009.

6/ Includes China, P.R., Hong Kong SAR, and Macao SAR.

7/ Includes all under-represented EMDCs plus other dynamic EMDCs defined as those whose PPP GDP share divided by post second round quota share is greater than 1 and not over-represented by more than 25%.

**Table 6a. Illustrative Scenarios: Ad hoc Increase to Dynamic EMDCs -- by Member 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/60/40 3/				0/50/50 3/			
		2007 4/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
United States	17.670	17.816	16.897	17.670	16.897	17.670	16.897	17.670	16.897	17.670	16.897
Japan	6.556	6.987	6.649	6.556	6.556	6.556	6.556	6.556	6.556	6.556	6.556
Germany	6.110	5.888	5.726	5.888	5.726	5.888	5.726	5.888	5.726	5.888	5.726
France	4.505	4.213	4.037	4.213	4.037	4.213	4.037	4.213	4.037	4.213	4.037
United Kingdom	4.505	4.584	4.641	4.505	4.505	4.505	4.505	4.505	4.505	4.505	4.505
China 6/	3.996	7.474	8.198	5.948	6.361	6.338	6.630	6.074	6.177	6.434	6.355
Italy	3.307	3.098	2.999	3.098	2.999	3.098	2.999	3.098	2.999	3.098	2.999
Saudi Arabia	2.930	0.850	0.822	2.124	2.118	1.720	1.712	2.095	2.090	1.678	1.671
Canada	2.672	2.423	2.320	2.423	2.320	2.423	2.320	2.423	2.320	2.423	2.320
Russia	2.494	2.434	2.785	2.579	2.774	2.669	2.915	2.586	2.871	2.691	3.012
India	2.442	2.184	2.407	2.478	2.637	2.533	2.720	2.490	2.739	2.562	2.825
Netherlands	2.166	1.898	1.896	1.898	1.896	1.898	1.896	1.898	1.896	1.898	1.896
Belgium	1.932	1.362	1.331	1.560	1.554	1.375	1.365	1.515	1.510	1.362	1.331
Brazil	1.783	1.969	2.070	1.899	2.003	2.001	2.118	1.896	2.071	2.006	2.184
Spain	1.688	2.243	2.234	1.688	1.688	1.688	1.688	1.688	1.688	1.688	1.688
Mexico	1.521	1.864	1.811	1.713	1.720	1.782	1.825	1.726	1.776	1.778	1.881
Switzerland	1.451	1.234	1.302	1.234	1.302	1.234	1.302	1.234	1.302	1.234	1.302
Korea	1.412	2.176	2.049	1.841	1.770	1.926	1.849	1.868	1.743	1.948	1.888
Australia	1.358	1.326	1.398	1.326	1.358	1.326	1.358	1.326	1.358	1.326	1.358
Venezuela	1.115	0.455	0.490	0.835	0.842	0.694	0.705	0.819	0.825	0.671	0.680
Sweden	1.005	0.956	0.930	0.956	0.930	0.956	0.930	0.956	0.930	0.956	0.930
Argentina	0.888	0.591	0.599	0.710	0.712	0.621	0.624	0.691	0.692	0.592	0.599
Austria	0.887	0.847	0.847	0.847	0.847	0.847	0.847	0.847	0.847	0.847	0.847
Indonesia	0.872	0.903	0.893	0.915	0.950	0.955	0.986	0.915	0.986	0.960	1.022
Denmark	0.793	0.783	0.754	0.783	0.754	0.783	0.754	0.783	0.754	0.783	0.754
Norway	0.790	0.794	0.827	0.790	0.790	0.790	0.790	0.790	0.790	0.790	0.790
South Africa	0.784	0.587	0.584	0.640	0.639	0.587	0.584	0.620	0.620	0.587	0.584
Malaysia	0.744	0.815	0.806	0.791	0.822	0.833	0.860	0.790	0.851	0.835	0.889
Nigeria	0.735	0.460	0.506	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Poland	0.708	0.910	0.946	0.822	0.842	0.847	0.893	0.829	0.850	0.850	0.915
Iran	0.628	0.633	0.645	0.654	0.685	0.680	0.711	0.655	0.710	0.685	0.737
Turkey	0.611	1.165	1.155	0.922	0.917	0.984	0.952	0.942	0.894	0.999	0.921
Thailand	0.604	0.807	0.809	0.718	0.719	0.741	0.763	0.725	0.726	0.746	0.782
Singapore	0.591	1.241	1.211	0.956	0.940	1.029	0.980	0.979	0.913	1.046	0.939
Kuwait	0.579	0.292	0.312	0.445	0.449	0.377	0.383	0.435	0.438	0.363	0.368

**Table 6a. Illustrative Scenarios: Ad hoc Increase to Dynamic EMDCs -- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/60/40 3/				0/50/50 3/			
		2007 4/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Ukraine	0.576	0.407	0.421	0.465	0.468	0.410	0.421	0.451	0.454	0.407	0.421
Finland	0.530	0.521	0.542	0.521	0.530	0.521	0.530	0.521	0.530	0.521	0.530
Ireland	0.528	1.101	1.081	0.572	0.568	0.594	0.588	0.535	0.532	0.539	0.534
Algeria	0.526	0.405	0.427	0.432	0.436	0.405	0.427	0.418	0.427	0.405	0.427
Iraq	0.499	0.209	0.159	0.374	0.364	0.312	0.297	0.367	0.359	0.302	0.289
Libya	0.471	0.248	0.257	0.364	0.366	0.310	0.313	0.356	0.357	0.298	0.300
Greece	0.462	0.579	0.564	0.462	0.462	0.462	0.462	0.462	0.462	0.462	0.462
Israel	0.445	0.422	0.425	0.422	0.425	0.422	0.425	0.422	0.425	0.422	0.425
Hungary	0.436	0.408	0.409	0.408	0.409	0.408	0.409	0.408	0.409	0.408	0.409
Pakistan	0.434	0.356	0.349	0.432	0.449	0.437	0.450	0.436	0.469	0.443	0.471
Romania	0.432	0.351	0.378	0.358	0.378	0.351	0.378	0.351	0.378	0.351	0.378
Portugal	0.432	0.466	0.449	0.432	0.432	0.432	0.432	0.432	0.432	0.432	0.432
Philippines	0.428	0.439	0.433	0.447	0.465	0.466	0.481	0.448	0.482	0.469	0.499
Czech Republic	0.420	0.510	0.521	0.471	0.480	0.490	0.513	0.474	0.495	0.490	0.528
Egypt	0.396	0.402	0.411	0.413	0.433	0.430	0.450	0.414	0.449	0.433	0.466
New Zealand	0.375	0.256	0.242	0.301	0.299	0.265	0.260	0.293	0.291	0.256	0.248
Chile	0.359	0.369	0.380	0.376	0.394	0.392	0.411	0.376	0.409	0.394	0.425
Colombia	0.325	0.356	0.363	0.345	0.361	0.363	0.380	0.345	0.374	0.364	0.392
United Arab Emirates	0.316	0.561	0.678	0.454	0.520	0.481	0.543	0.462	0.504	0.488	0.519
Bulgaria	0.269	0.141	0.157	0.207	0.211	0.177	0.181	0.203	0.205	0.170	0.174
Peru	0.268	0.253	0.273	0.275	0.291	0.283	0.302	0.276	0.302	0.286	0.313
Morocco	0.247	0.188	0.184	0.202	0.201	0.188	0.184	0.196	0.195	0.188	0.184
Bangladesh	0.224	0.169	0.171	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224
Congo, Dem. Republic of	0.224	0.030	0.022	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224
Zambia	0.205	0.036	0.039	0.205	0.205	0.205	0.205	0.205	0.205	0.205	0.205
Serbia	0.196	0.130	0.121	0.157	0.155	0.137	0.134	0.152	0.151	0.131	0.128
Vietnam	0.193	0.280	0.310	0.242	0.259	0.251	0.267	0.245	0.254	0.254	0.270
Kazakhstan	0.179	0.318	0.334	0.257	0.266	0.273	0.276	0.262	0.260	0.277	0.268
Slovak Republic	0.179	0.249	0.269	0.219	0.230	0.227	0.238	0.221	0.226	0.228	0.243
Luxembourg	0.176	0.486	0.502	0.214	0.218	0.234	0.238	0.198	0.201	0.209	0.213
Sri Lanka	0.173	0.090	0.090	0.134	0.134	0.114	0.114	0.131	0.131	0.109	0.109
Belarus	0.162	0.135	0.140	0.135	0.170	0.135	0.172	0.135	0.177	0.135	0.180
Ghana	0.155	0.050	0.054	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155
Croatia	0.153	0.148	0.145	0.148	0.145	0.148	0.145	0.148	0.145	0.148	0.145
Zimbabwe	0.148	0.016	0.014	0.102	0.102	0.079	0.078	0.102	0.101	0.078	0.078

**Table 6a. Illustrative Scenarios: Ad hoc Increase to Dynamic EMDCs -- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/60/40 3/				0/50/50 3/			
				50%		100%		50%		100%	
				2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Ecuador	0.146	0.150	0.150	0.153	0.159	0.159	0.165	0.153	0.165	0.160	0.171
Syrian Arab Republic	0.145	0.186	0.188	0.168	0.169	0.173	0.181	0.169	0.173	0.174	0.185
Trinidad and Tobago	0.141	0.066	0.068	0.107	0.107	0.090	0.091	0.105	0.105	0.087	0.087
Cote d'Ivoire	0.136	0.058	0.054	0.136	0.136	0.136	0.136	0.136	0.136	0.136	0.136
Sudan	0.132	0.083	0.090	0.132	0.132	0.132	0.132	0.132	0.132	0.132	0.132
Uruguay	0.129	0.074	0.074	0.100	0.100	0.086	0.086	0.098	0.098	0.083	0.083
Qatar	0.127	0.188	0.201	0.161	0.169	0.168	0.173	0.163	0.165	0.170	0.176
Tunisia	0.120	0.113	0.112	0.113	0.112	0.113	0.112	0.113	0.112	0.113	0.112
Angola	0.120	0.160	0.190	0.142	0.160	0.147	0.164	0.144	0.157	0.148	0.167
Uzbekistan	0.116	0.069	0.071	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116
Slovenia	0.115	0.130	0.133	0.124	0.129	0.131	0.136	0.124	0.134	0.131	0.141
Jamaica	0.115	0.049	0.049	0.086	0.086	0.072	0.072	0.085	0.085	0.070	0.070
Kenya	0.114	0.076	0.076	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114
Lebanon	0.112	0.198	0.211	0.160	0.168	0.170	0.174	0.163	0.163	0.172	0.168
Myanmar	0.108	0.054	0.056	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108
Yemen, Republic of	0.102	0.105	0.101	0.107	0.102	0.111	0.102	0.107	0.102	0.112	0.102
Oman	0.099	0.127	0.136	0.115	0.120	0.119	0.127	0.116	0.120	0.119	0.130
Dominican Republic	0.092	0.101	0.101	0.098	0.102	0.103	0.107	0.098	0.105	0.103	0.110
Brunei Darussalam	0.090	0.065	0.065	0.073	0.073	0.065	0.065	0.071	0.071	0.065	0.065
Guatemala	0.088	0.088	0.087	0.092	0.095	0.095	0.098	0.092	0.099	0.096	0.102
Panama	0.087	0.082	0.083	0.082	0.083	0.082	0.083	0.082	0.083	0.082	0.083
Tanzania	0.083	0.046	0.062	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083
Costa Rica	0.078	0.080	0.079	0.082	0.085	0.085	0.088	0.082	0.088	0.086	0.091
Cameroon	0.078	0.063	0.063	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078
Lithuania	0.077	0.108	0.111	0.094	0.096	0.098	0.101	0.096	0.095	0.099	0.103
Uganda	0.076	0.057	0.073	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076
Bahrain	0.074	0.097	0.101	0.087	0.089	0.089	0.094	0.088	0.089	0.090	0.096
Bolivia	0.072	0.045	0.048	0.072	0.072	0.072	0.072	0.072	0.072	0.072	0.072
El Salvador	0.072	0.063	0.062	0.063	0.062	0.063	0.062	0.063	0.062	0.063	0.062
Jordan	0.072	0.073	0.074	0.075	0.078	0.078	0.081	0.075	0.081	0.078	0.084
Bosnia-Herzegovina	0.071	0.057	0.055	0.059	0.058	0.057	0.055	0.057	0.056	0.057	0.055
Islamic Republic of Afghanistan	0.068	0.043	0.042	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068
Senegal	0.068	0.032	0.035	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068
Azerbaijan	0.067	0.073	0.087	0.072	0.079	0.075	0.084	0.072	0.080	0.076	0.086
Cyprus	0.066	0.068	0.062	0.066	0.062	0.066	0.062	0.066	0.062	0.066	0.062

**Table 6a. Illustrative Scenarios: Ad hoc Increase to Dynamic EMDCs -- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/60/40 3/				0/50/50 3/					
		2007 4/		2008 5/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Gabon	0.065	0.038	0.039	0.051	0.051	0.044	0.044	0.049	0.050	0.042	0.042		
Georgia	0.063	0.028	0.030	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063		
Latvia	0.060	0.076	0.089	0.069	0.076	0.071	0.079	0.069	0.075	0.071	0.081		
Namibia	0.057	0.022	0.024	0.043	0.043	0.035	0.036	0.042	0.042	0.034	0.035		
Ethiopia	0.056	0.054	0.056	0.058	0.061	0.060	0.063	0.058	0.063	0.060	0.065		
Papua New Guinea	0.055	0.031	0.026	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055		
Bahamas, The	0.055	0.023	0.022	0.041	0.041	0.034	0.034	0.040	0.040	0.033	0.033		
Nicaragua	0.055	0.028	0.025	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055		
Honduras	0.054	0.055	0.054	0.057	0.054	0.059	0.054	0.057	0.054	0.059	0.054		
Liberia	0.054	0.008	0.007	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054		
Moldova	0.052	0.020	0.020	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052		
Madagascar	0.051	0.026	0.024	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.051		
Iceland	0.049	0.069	0.082	0.049	0.049	0.049	0.049	0.049	0.049	0.049	0.049		
Mozambique	0.048	0.031	0.024	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048		
Guinea	0.045	0.013	0.013	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045		
Sierra Leone	0.044	0.006	0.007	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.044		
Malta	0.043	0.038	0.035	0.038	0.035	0.038	0.035	0.038	0.035	0.038	0.035		
Mauritius	0.043	0.028	0.028	0.034	0.034	0.030	0.030	0.033	0.033	0.028	0.028		
Paraguay	0.042	0.041	0.044	0.041	0.046	0.041	0.048	0.041	0.048	0.041	0.049		
Turkmenistan	0.041	0.064	0.076	0.054	0.061	0.057	0.063	0.055	0.059	0.058	0.061		
Estonia	0.039	0.070	0.071	0.056	0.057	0.060	0.059	0.057	0.056	0.061	0.058		
Mali	0.039	0.032	0.032	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039		
Suriname	0.039	0.011	0.012	0.028	0.028	0.023	0.023	0.028	0.028	0.022	0.022		
Armenia	0.039	0.022	0.025	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039		
Guyana	0.038	0.007	0.005	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038		
Kyrgyz Republic	0.037	0.016	0.017	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037		
Botswana	0.037	0.053	0.051	0.046	0.045	0.047	0.047	0.046	0.045	0.048	0.048		
Cambodia	0.037	0.033	0.034	0.037	0.039	0.038	0.040	0.037	0.041	0.038	0.042		
Tajikistan	0.036	0.016	0.017	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036		
Congo, Republic of	0.035	0.036	0.035	0.037	0.035	0.039	0.035	0.037	0.035	0.039	0.035		
Haiti	0.034	0.017	0.019	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034		
Somalia	0.034	0.002	0.002	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034		
Rwanda	0.034	0.011	0.011	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034		
Burundi	0.032	0.004	0.003	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
Togo	0.031	0.011	0.013	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031		

**Table 6a. Illustrative Scenarios: Ad hoc Increase to Dynamic EMDCs -- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/60/40 3/				0/50/50 3/			
				50%		100%		50%		100%	
				2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Nepal	0.030	0.032	0.032	0.032	0.033	0.033	0.034	0.032	0.034	0.033	0.035
Fiji	0.029	0.012	0.011	0.022	0.022	0.018	0.018	0.022	0.021	0.018	0.017
Malawi	0.029	0.029	0.027	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029
Macedonia, FYR	0.029	0.030	0.030	0.030	0.032	0.032	0.033	0.030	0.033	0.032	0.034
Barbados	0.028	0.015	0.014	0.022	0.022	0.019	0.018	0.021	0.021	0.018	0.018
Chad	0.028	0.033	0.032	0.031	0.031	0.032	0.033	0.031	0.032	0.032	0.034
Niger	0.028	0.013	0.012	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028
Mauritania	0.027	0.011	0.011	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027
Benin	0.026	0.022	0.023	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026
Burkina Faso	0.025	0.019	0.019	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
Albania	0.025	0.032	0.031	0.029	0.029	0.030	0.031	0.029	0.030	0.030	0.032
Kosovo	0.025	0.016	0.014	0.020	0.019	0.017	0.017	0.019	0.019	0.016	0.016
Central African Republic	0.023	0.005	0.005	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023
Lao, People's Dem. Republic	0.022	0.013	0.013	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022
Equatorial Guinea	0.022	0.049	0.052	0.037	0.039	0.040	0.041	0.038	0.037	0.041	0.039
Mongolia	0.021	0.014	0.015	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021
Swaziland	0.021	0.017	0.018	0.018	0.018	0.017	0.018	0.017	0.018	0.017	0.018
Lesotho	0.015	0.010	0.012	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
Gambia, The	0.013	0.003	0.004	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
Montenegro	0.012	0.017	0.017	0.015	0.015	0.015	0.015	0.015	0.014	0.015	0.016
San Marino	0.009	0.011	0.010	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009
Belize	0.008	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Eritrea	0.008	0.007	0.006	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008
Vanuatu	0.007	0.002	0.002	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
Djibouti	0.007	0.004	0.004	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
St. Lucia	0.006	0.004	0.004	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Guinea-Bissau	0.006	0.002	0.002	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Antigua and Barbuda	0.006	0.004	0.004	0.005	0.005	0.004	0.004	0.005	0.004	0.004	0.004
Grenada	0.005	0.003	0.003	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Samoa	0.005	0.002	0.002	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cape Verde	0.005	0.006	0.007	0.005	0.006	0.006	0.006	0.005	0.006	0.006	0.006
Seychelles	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Timor-Leste	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Solomon Islands	0.004	0.002	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
Maldives	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005

**Table 6a. Illustrative Scenarios: Ad hoc Increase to Dynamic EMDCs -- by Member (concluded) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/60/40 3/				0/50/50 3/					
		2007 4/		2008 5/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Comoros	0.004	0.002	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	
St. Kitts and Nevis	0.004	0.002	0.002	0.003	0.003	0.003	0.002	0.003	0.003	0.002	0.002	0.002	
Bhutan	0.004	0.005	0.005	0.004	0.005	0.005	0.005	0.005	0.004	0.005	0.005	0.005	
St. Vincent and the Grenadines	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	
Dominica	0.003	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	
Sao Tome and Principe	0.003	0.001	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	
Tonga	0.003	0.001	0.001	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	
Kiribati	0.002	0.002	0.002	0.002	0.003	0.002	0.003	0.002	0.003	0.002	0.002	0.003	
Micronesia, Fed. States of	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	
Marshall Islands	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	
Palau, Republic of	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	

Source: Finance Department.

1/ The simulations assume a 50 and 100 percent increase of post second round quotas. The ad hoc increase is distributed to dynamic EMDCs as defined in footnote 7. Eligible under-represented countries receive a uniform proportionate reduction in out-of-lineness or the minimum percentage increase above their post selective nominal quota, whichever is higher. Eligible over-represented countries receive the minimum nominal percentage increase above their post selective nominal quota. Countries which would become under-represented as a result of the overall quota increase are capped at their calculated quota share. Under-represented advanced countries receive at least their post second round quota share. PRGT-eligible countries receive at least their post second round actual quota share.

2/ Includes ad hoc increases for 54 eligible members that are not yet effective; also includes Kosovo which became a member on June 29, 2009. For the two countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used.

3/ Simulations are distributed to members on an equiproportional, selective and ad hoc basis in the proportion of x/y/z, respectively.

4/ Based on IFS data through 2007.

5/ Based on preliminary data through 2008 primarily from the World Economic Outlook, October 2009.

6/ Includes China, P.R., Hong Kong SAR, and Macao SAR.

7/ Includes all under-represented EMDCs plus other dynamic EMDCs defined as those whose PPP GDP share divided by post second round quota share is greater than 1 and not over-represented by more than 25%.

**Table 7a. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries and Other Dynamic EMDCs -- by Member 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/87.5/12.5 3/				0/90/10 3/			
				50%		100%		50%		100%	
				2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
United States	17.670	17.816	16.897	17.720	16.897	17.749	16.897	17.721	16.897	17.746	16.897
Japan	6.556	6.987	6.649	6.705	6.587	6.788	6.608	6.705	6.594	6.780	6.608
Germany	6.110	5.888	5.726	5.888	5.743	5.888	5.726	5.888	5.791	5.888	5.726
France	4.505	4.213	4.037	4.232	4.181	4.213	4.037	4.267	4.214	4.213	4.069
United Kingdom	4.505	4.584	4.641	4.532	4.550	4.548	4.581	4.532	4.560	4.546	4.581
China 6/	3.996	7.474	8.198	5.201	5.550	5.871	6.341	5.203	5.704	5.803	6.353
Italy	3.307	3.098	2.999	3.108	3.079	3.098	2.999	3.134	3.104	3.098	3.003
Saudi Arabia	2.930	0.850	0.822	2.202	2.193	1.837	1.825	2.209	2.200	1.848	1.835
Canada	2.672	2.423	2.320	2.488	2.458	2.423	2.351	2.508	2.477	2.426	2.380
Russia	2.494	2.434	2.785	2.539	2.717	2.434	2.712	2.513	2.623	2.460	2.675
India	2.442	2.184	2.407	2.424	2.558	2.285	2.501	2.397	2.468	2.314	2.465
Netherlands	2.166	1.898	1.896	1.997	1.997	1.913	1.912	2.013	2.012	1.937	1.936
Belgium	1.932	1.362	1.331	1.685	1.676	1.562	1.548	1.697	1.687	1.579	1.565
Brazil	1.783	1.969	2.070	1.886	1.968	1.883	1.977	1.868	1.900	1.879	1.951
Spain	1.688	2.243	2.234	1.880	1.868	1.987	1.993	1.880	1.910	1.976	1.994
Mexico	1.521	1.864	1.811	1.667	1.693	1.706	1.708	1.652	1.639	1.699	1.686
Switzerland	1.451	1.234	1.302	1.327	1.347	1.265	1.302	1.337	1.358	1.281	1.311
Korea	1.412	2.176	2.049	1.686	1.690	1.824	1.767	1.677	1.671	1.809	1.769
Australia	1.358	1.326	1.398	1.326	1.371	1.326	1.380	1.326	1.374	1.326	1.380
Venezuela	1.115	0.455	0.490	0.876	0.886	0.757	0.772	0.880	0.891	0.762	0.778
Sweden	1.005	0.956	0.930	0.956	0.941	0.956	0.930	0.957	0.949	0.956	0.930
Argentina	0.888	0.591	0.599	0.765	0.767	0.703	0.706	0.769	0.772	0.710	0.714
Austria	0.887	0.847	0.847	0.847	0.847	0.847	0.847	0.847	0.847	0.847	0.847
Indonesia	0.872	0.903	0.893	0.904	0.924	0.889	0.909	0.895	0.892	0.888	0.897
Denmark	0.793	0.783	0.754	0.783	0.754	0.783	0.754	0.783	0.755	0.783	0.754
Norway	0.790	0.794	0.827	0.792	0.802	0.792	0.810	0.792	0.805	0.792	0.811
South Africa	0.784	0.587	0.584	0.694	0.693	0.649	0.647	0.699	0.698	0.656	0.654
Malaysia	0.744	0.815	0.806	0.785	0.803	0.783	0.797	0.778	0.775	0.781	0.786
Nigeria	0.735	0.460	0.506	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Poland	0.708	0.910	0.946	0.789	0.821	0.817	0.845	0.783	0.805	0.813	0.842
Iran	0.628	0.633	0.645	0.646	0.666	0.631	0.656	0.639	0.643	0.631	0.647
Turkey	0.611	1.165	1.155	0.803	0.817	0.910	0.915	0.803	0.832	0.899	0.916
Thailand	0.604	0.807	0.809	0.683	0.701	0.713	0.722	0.677	0.687	0.710	0.719
Singapore	0.591	1.241	1.211	0.816	0.820	0.941	0.937	0.816	0.843	0.928	0.939
Kuwait	0.579	0.292	0.312	0.472	0.477	0.418	0.426	0.474	0.480	0.421	0.430

**Table 7a. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries and Other Dynamic EMDCs
-- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/87.5/12.5 3/				0/90/10 3/			
				50%		100%		50%		100%	
				2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Ukraine	0.576	0.407	0.421	0.502	0.506	0.466	0.472	0.506	0.510	0.471	0.477
Finland	0.530	0.521	0.542	0.521	0.534	0.521	0.537	0.521	0.535	0.521	0.537
Ireland	0.528	1.101	1.081	0.726	0.710	0.837	0.836	0.727	0.752	0.826	0.838
Algeria	0.526	0.405	0.427	0.469	0.476	0.440	0.450	0.472	0.479	0.446	0.456
Iraq	0.499	0.209	0.159	0.393	0.379	0.341	0.319	0.395	0.380	0.343	0.321
Libya	0.471	0.248	0.257	0.386	0.389	0.344	0.348	0.389	0.391	0.347	0.351
Greece	0.462	0.579	0.564	0.503	0.496	0.525	0.519	0.503	0.504	0.523	0.519
Israel	0.445	0.422	0.425	0.422	0.425	0.422	0.425	0.423	0.425	0.422	0.425
Hungary	0.436	0.408	0.409	0.409	0.410	0.408	0.409	0.413	0.413	0.408	0.409
Pakistan	0.434	0.356	0.349	0.420	0.429	0.391	0.407	0.416	0.414	0.396	0.400
Romania	0.432	0.351	0.378	0.391	0.398	0.370	0.381	0.394	0.401	0.374	0.386
Portugal	0.432	0.466	0.449	0.444	0.438	0.450	0.441	0.444	0.439	0.450	0.441
Philippines	0.428	0.439	0.433	0.442	0.452	0.434	0.444	0.438	0.436	0.434	0.437
Czech Republic	0.420	0.510	0.521	0.459	0.474	0.469	0.482	0.455	0.461	0.467	0.477
Egypt	0.396	0.402	0.411	0.408	0.421	0.399	0.415	0.404	0.406	0.399	0.409
New Zealand	0.375	0.256	0.242	0.325	0.321	0.300	0.294	0.327	0.323	0.303	0.297
Chile	0.359	0.369	0.380	0.371	0.384	0.365	0.380	0.368	0.371	0.364	0.375
Colombia	0.325	0.356	0.363	0.343	0.354	0.341	0.353	0.339	0.342	0.341	0.349
United Arab Emirates	0.316	0.561	0.678	0.401	0.448	0.448	0.518	0.401	0.463	0.443	0.519
Bulgaria	0.269	0.141	0.157	0.220	0.225	0.196	0.203	0.221	0.226	0.198	0.205
Peru	0.268	0.253	0.273	0.270	0.284	0.257	0.279	0.267	0.274	0.260	0.275
Morocco	0.247	0.188	0.184	0.219	0.218	0.206	0.204	0.221	0.220	0.208	0.206
Bangladesh	0.224	0.169	0.171	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224
Congo, Dem. Republic of	0.224	0.030	0.022	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224
Zambia	0.205	0.036	0.039	0.205	0.205	0.205	0.205	0.205	0.205	0.205	0.205
Serbia	0.196	0.130	0.121	0.169	0.166	0.155	0.151	0.170	0.167	0.157	0.152
Vietnam	0.193	0.280	0.310	0.225	0.241	0.240	0.259	0.223	0.241	0.238	0.259
Kazakhstan	0.179	0.318	0.334	0.228	0.238	0.254	0.266	0.228	0.242	0.252	0.266
Slovak Republic	0.179	0.249	0.269	0.206	0.217	0.217	0.229	0.204	0.216	0.216	0.229
Luxembourg	0.176	0.486	0.502	0.283	0.283	0.343	0.358	0.283	0.308	0.337	0.359
Sri Lanka	0.173	0.090	0.090	0.142	0.142	0.126	0.126	0.143	0.142	0.127	0.127
Belarus	0.162	0.135	0.140	0.148	0.164	0.140	0.157	0.149	0.158	0.142	0.154
Ghana	0.155	0.050	0.054	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155
Croatia	0.153	0.148	0.145	0.148	0.145	0.148	0.145	0.148	0.146	0.148	0.145
Zimbabwe	0.148	0.016	0.014	0.104	0.103	0.081	0.080	0.104	0.103	0.081	0.081

**Table 7a. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries and Other Dynamic EMDCs
-- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/87.5/12.5 3/				0/90/10 3/			
				50%		100%		50%		100%	
				2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Ecuador	0.146	0.150	0.150	0.151	0.155	0.148	0.152	0.149	0.149	0.148	0.150
Syrian Arab Republic	0.145	0.186	0.188	0.162	0.167	0.167	0.170	0.160	0.163	0.166	0.169
Trinidad and Tobago	0.141	0.066	0.068	0.113	0.114	0.099	0.100	0.114	0.114	0.100	0.101
Cote d'Ivoire	0.136	0.058	0.054	0.136	0.136	0.136	0.136	0.136	0.136	0.136	0.136
Sudan	0.132	0.083	0.090	0.132	0.132	0.132	0.132	0.132	0.132	0.132	0.132
Uruguay	0.129	0.074	0.074	0.107	0.107	0.096	0.097	0.108	0.108	0.097	0.097
Qatar	0.127	0.188	0.201	0.149	0.157	0.160	0.168	0.148	0.157	0.159	0.169
Tunisia	0.120	0.113	0.112	0.113	0.113	0.113	0.112	0.114	0.114	0.113	0.112
Angola	0.120	0.160	0.190	0.136	0.149	0.142	0.159	0.134	0.149	0.141	0.160
Uzbekistan	0.116	0.069	0.071	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116
Slovenia	0.115	0.130	0.133	0.123	0.127	0.123	0.127	0.122	0.123	0.123	0.126
Jamaica	0.115	0.049	0.049	0.091	0.091	0.079	0.079	0.091	0.091	0.079	0.079
Kenya	0.114	0.076	0.076	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114
Lebanon	0.112	0.198	0.211	0.142	0.149	0.158	0.167	0.142	0.152	0.157	0.168
Myanmar	0.108	0.054	0.056	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108
Yemen, Republic of	0.102	0.105	0.101	0.106	0.102	0.104	0.102	0.104	0.102	0.103	0.102
Oman	0.099	0.127	0.136	0.111	0.116	0.114	0.120	0.110	0.114	0.114	0.120
Dominican Republic	0.092	0.101	0.101	0.097	0.100	0.097	0.099	0.096	0.096	0.097	0.098
Brunei Darussalam	0.090	0.065	0.065	0.079	0.079	0.073	0.073	0.080	0.080	0.074	0.074
Guatemala	0.088	0.088	0.087	0.090	0.092	0.088	0.090	0.090	0.089	0.088	0.089
Panama	0.087	0.082	0.083	0.082	0.083	0.082	0.083	0.082	0.083	0.082	0.083
Tanzania	0.083	0.046	0.062	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083
Costa Rica	0.078	0.080	0.079	0.081	0.083	0.079	0.081	0.080	0.080	0.079	0.080
Cameroon	0.078	0.063	0.063	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078
Lithuania	0.077	0.108	0.111	0.089	0.092	0.094	0.096	0.088	0.091	0.093	0.096
Uganda	0.076	0.057	0.073	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076
Bahrain	0.074	0.097	0.101	0.083	0.086	0.086	0.089	0.082	0.085	0.086	0.089
Bolivia	0.072	0.045	0.048	0.072	0.072	0.072	0.072	0.072	0.072	0.072	0.072
El Salvador	0.072	0.063	0.062	0.066	0.066	0.064	0.063	0.067	0.066	0.064	0.064
Jordan	0.072	0.073	0.074	0.074	0.076	0.072	0.075	0.073	0.073	0.072	0.074
Bosnia-Herzegovina	0.071	0.057	0.055	0.064	0.063	0.060	0.059	0.064	0.064	0.061	0.060
Islamic Republic of Afghanistan	0.068	0.043	0.042	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068
Senegal	0.068	0.032	0.035	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068
Azerbaijan	0.067	0.073	0.087	0.071	0.077	0.071	0.079	0.070	0.076	0.071	0.079
Cyprus	0.066	0.068	0.062	0.067	0.062	0.067	0.062	0.067	0.063	0.067	0.062

Table 7a. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries and Other Dynamic EMDCs
-- by Member (continued) 1/
(In percent)

	Post Second Round Quota Share 2/	Calculated Quota Share		0/87.5/12.5 3/				0/90/10 3/			
				50%		100%		50%		100%	
				2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Gabon	0.065	0.038	0.039	0.054	0.054	0.049	0.049	0.055	0.055	0.049	0.050
Georgia	0.063	0.028	0.030	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063
Latvia	0.060	0.076	0.089	0.066	0.072	0.068	0.076	0.066	0.072	0.068	0.076
Namibia	0.057	0.022	0.024	0.045	0.045	0.038	0.039	0.045	0.045	0.039	0.039
Ethiopia	0.056	0.054	0.056	0.057	0.059	0.056	0.058	0.056	0.057	0.056	0.057
Papua New Guinea	0.055	0.031	0.026	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055
Bahamas, The	0.055	0.023	0.022	0.043	0.043	0.038	0.037	0.043	0.043	0.038	0.037
Nicaragua	0.055	0.028	0.025	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055
Honduras	0.054	0.055	0.054	0.056	0.054	0.054	0.054	0.055	0.054	0.054	0.054
Liberia	0.054	0.008	0.007	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054
Moldova	0.052	0.020	0.020	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052
Madagascar	0.051	0.026	0.024	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.051
Iceland	0.049	0.069	0.082	0.056	0.060	0.060	0.068	0.056	0.063	0.059	0.068
Mozambique	0.048	0.031	0.024	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048
Guinea	0.045	0.013	0.013	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045
Sierra Leone	0.044	0.006	0.007	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.044
Malta	0.043	0.038	0.035	0.040	0.039	0.038	0.037	0.040	0.039	0.038	0.037
Mauritius	0.043	0.028	0.028	0.037	0.036	0.034	0.033	0.037	0.037	0.034	0.034
Paraguay	0.042	0.041	0.044	0.041	0.045	0.041	0.044	0.041	0.043	0.041	0.044
Turkmenistan	0.041	0.064	0.076	0.050	0.054	0.054	0.060	0.049	0.055	0.053	0.061
Estonia	0.039	0.070	0.071	0.050	0.052	0.056	0.057	0.050	0.052	0.055	0.057
Mali	0.039	0.032	0.032	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039
Suriname	0.039	0.011	0.012	0.029	0.029	0.024	0.024	0.029	0.029	0.024	0.025
Armenia	0.039	0.022	0.025	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039
Guyana	0.038	0.007	0.005	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038
Kyrgyz Republic	0.037	0.016	0.017	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037
Botswana	0.037	0.053	0.051	0.043	0.043	0.045	0.045	0.042	0.043	0.045	0.045
Cambodia	0.037	0.033	0.034	0.037	0.038	0.037	0.037	0.037	0.037	0.037	0.037
Tajikistan	0.036	0.016	0.017	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036
Congo, Republic of	0.035	0.036	0.035	0.037	0.035	0.036	0.035	0.036	0.035	0.036	0.035
Haiti	0.034	0.017	0.019	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034
Somalia	0.034	0.002	0.002	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034
Rwanda	0.034	0.011	0.011	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034
Burundi	0.032	0.004	0.003	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032
Togo	0.031	0.011	0.013	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031

**Table 7a. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries and Other Dynamic EMDCs
-- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/87.5/12.5 3/				0/90/10 3/			
				50%		100%		50%		100%	
				2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Nepal	0.030	0.032	0.032	0.031	0.032	0.031	0.032	0.031	0.031	0.031	0.031
Fiji	0.029	0.012	0.011	0.023	0.023	0.020	0.020	0.023	0.023	0.020	0.020
Malawi	0.029	0.029	0.027	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029
Macedonia, FYR	0.029	0.030	0.030	0.030	0.031	0.030	0.030	0.030	0.030	0.030	0.030
Barbados	0.028	0.015	0.014	0.023	0.023	0.021	0.020	0.023	0.023	0.021	0.021
Chad	0.028	0.033	0.032	0.030	0.031	0.031	0.031	0.030	0.030	0.030	0.030
Niger	0.028	0.013	0.012	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028
Mauritania	0.027	0.011	0.011	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027
Benin	0.026	0.022	0.023	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026
Burkina Faso	0.025	0.019	0.019	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
Albania	0.025	0.032	0.031	0.028	0.028	0.029	0.029	0.028	0.028	0.028	0.028
Kosovo	0.025	0.016	0.014	0.021	0.021	0.019	0.019	0.021	0.021	0.019	0.019
Central African Republic	0.023	0.005	0.005	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023
Lao, People's Dem. Republic	0.022	0.013	0.013	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022
Equatorial Guinea	0.022	0.049	0.052	0.031	0.033	0.037	0.039	0.031	0.034	0.036	0.039
Mongolia	0.021	0.014	0.015	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021
Swaziland	0.021	0.017	0.018	0.019	0.019	0.018	0.018	0.019	0.020	0.018	0.019
Lesotho	0.015	0.010	0.012	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
Gambia, The	0.013	0.003	0.004	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
Montenegro	0.012	0.017	0.017	0.014	0.014	0.015	0.015	0.013	0.014	0.014	0.015
San Marino	0.009	0.011	0.010	0.010	0.009	0.010	0.010	0.010	0.010	0.010	0.010
Belize	0.008	0.006	0.006	0.007	0.007	0.007	0.006	0.007	0.007	0.007	0.006
Eritrea	0.008	0.007	0.006	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008
Vanuatu	0.007	0.002	0.002	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
Djibouti	0.007	0.004	0.004	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
St. Lucia	0.006	0.004	0.004	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Guinea-Bissau	0.006	0.002	0.002	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Antigua and Barbuda	0.006	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Grenada	0.005	0.003	0.003	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Samoa	0.005	0.002	0.002	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cape Verde	0.005	0.006	0.007	0.005	0.006	0.005	0.006	0.005	0.006	0.005	0.006
Seychelles	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Timor-Leste	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Solomon Islands	0.004	0.002	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
Maldives	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.004	0.004	0.005	0.005

**Table 7a. Illustrative Scenarios: Ad hoc Increase to All Under-represented Countries and Other Dynamic EMDCs
-- by Member (concluded) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/87.5/12.5 3/				0/90/10 3/			
				50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Comoros	0.004	0.002	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
St. Kitts and Nevis	0.004	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Bhutan	0.004	0.005	0.005	0.004	0.004	0.004	0.005	0.004	0.004	0.004	0.005
St. Vincent and the Grenadines	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Dominica	0.003	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Sao Tome and Principe	0.003	0.001	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Tonga	0.003	0.001	0.001	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Kiribati	0.002	0.002	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002
Micronesia, Fed. States of	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Marshall Islands	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Palau, Republic of	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001

Source: Finance Department.

1/ The simulations assume a 50 and 100 percent increase of post second round quotas. The ad hoc increase is distributed to all under-represented countries and other dynamic EMDCs as defined in footnote 7. Eligible under-represented advanced countries receive a uniform proportionate reduction in out-of-lineness; eligible under-represented EMDCs receive a uniform proportionate reduction in out-of-lineness or the minimum percentage increase above their post selective nominal quota, whichever is higher. Eligible over-represented countries receive the minimum percentage increase above their post selective nominal quota. Countries which would become under-represented as a result of the overall quota increase are capped at their calculated quota share. PRGT-eligible countries receive at least their post second round actual quota share.

2/ Includes ad hoc increases for 54 eligible members that are not yet effective; also includes Kosovo which became a member on June 29, 2009. For the two countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used.

3/ Simulations are distributed to members on an equiproportional, selective and ad hoc basis in the proportion of x/y/z, respectively.

4/ Based on IFS data through 2007.

5/ Based on preliminary data through 2008 primarily from the World Economic Outlook, October 2009.

6/ Includes China, P.R., Hong Kong SAR, and Macao SAR.

7/ Includes all under-represented EMDCs plus other dynamic EMDCs defined as those whose PPP GDP share divided by post second round quota share is greater than 1 and not over-represented by more than 25%.

**Table 8a. Illustrative Scenarios: Ad hoc Increase to Dynamic EMDCs -- by Member 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/87.5/12.5 3/				0/90/10 3/			
		2007 4/ 2008 5/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
United States	17.670	17.816	16.897	17.670	16.897	17.670	16.897	17.670	16.897	17.670	16.897
Japan	6.556	6.987	6.649	6.556	6.556	6.556	6.556	6.556	6.556	6.556	6.556
Germany	6.110	5.888	5.726	5.888	5.743	5.888	5.726	5.888	5.791	5.888	5.726
France	4.505	4.213	4.037	4.232	4.181	4.213	4.037	4.267	4.214	4.213	4.069
United Kingdom	4.505	4.584	4.641	4.505	4.505	4.505	4.505	4.505	4.505	4.505	4.505
China 6/	3.996	7.474	8.198	5.373	5.731	5.998	6.481	5.345	5.669	5.936	6.370
Italy	3.307	3.098	2.999	3.108	3.079	3.098	2.999	3.134	3.104	3.098	3.003
Saudi Arabia	2.930	0.850	0.822	2.202	2.193	1.837	1.825	2.209	2.200	1.848	1.835
Canada	2.672	2.423	2.320	2.488	2.458	2.423	2.351	2.508	2.477	2.426	2.380
Russia	2.494	2.434	2.785	2.563	2.722	2.543	2.761	2.537	2.698	2.530	2.750
India	2.442	2.184	2.407	2.446	2.563	2.394	2.547	2.420	2.538	2.380	2.535
Netherlands	2.166	1.898	1.896	1.997	1.997	1.913	1.912	2.013	2.012	1.937	1.936
Belgium	1.932	1.362	1.331	1.685	1.676	1.562	1.548	1.697	1.687	1.579	1.565
Brazil	1.783	1.969	2.070	1.904	1.972	1.928	2.013	1.886	1.955	1.920	2.005
Spain	1.688	2.243	2.234	1.779	1.777	1.825	1.821	1.798	1.795	1.853	1.849
Mexico	1.521	1.864	1.811	1.682	1.697	1.734	1.739	1.668	1.682	1.727	1.733
Switzerland	1.451	1.234	1.302	1.327	1.347	1.265	1.302	1.337	1.358	1.281	1.311
Korea	1.412	2.176	2.049	1.714	1.693	1.852	1.795	1.708	1.680	1.838	1.791
Australia	1.358	1.326	1.398	1.326	1.358	1.326	1.358	1.326	1.358	1.326	1.358
Venezuela	1.115	0.455	0.490	0.876	0.886	0.757	0.772	0.880	0.891	0.762	0.778
Sweden	1.005	0.956	0.930	0.956	0.941	0.956	0.930	0.957	0.949	0.956	0.930
Argentina	0.888	0.591	0.599	0.765	0.767	0.703	0.706	0.769	0.772	0.710	0.714
Austria	0.887	0.847	0.847	0.847	0.847	0.847	0.847	0.847	0.847	0.847	0.847
Indonesia	0.872	0.903	0.893	0.913	0.926	0.914	0.926	0.904	0.917	0.910	0.922
Denmark	0.793	0.783	0.754	0.783	0.754	0.783	0.754	0.783	0.755	0.783	0.754
Norway	0.790	0.794	0.827	0.790	0.790	0.790	0.790	0.790	0.790	0.790	0.790
South Africa	0.784	0.587	0.584	0.694	0.693	0.649	0.647	0.699	0.698	0.656	0.654
Malaysia	0.744	0.815	0.806	0.793	0.804	0.802	0.812	0.785	0.797	0.798	0.808
Nigeria	0.735	0.460	0.506	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Poland	0.708	0.910	0.946	0.797	0.823	0.828	0.860	0.790	0.816	0.825	0.858
Iran	0.628	0.633	0.645	0.652	0.668	0.650	0.668	0.645	0.661	0.647	0.665
Turkey	0.611	1.165	1.155	0.830	0.836	0.930	0.933	0.826	0.828	0.920	0.918
Thailand	0.604	0.807	0.809	0.689	0.703	0.721	0.735	0.684	0.697	0.718	0.733
Singapore	0.591	1.241	1.211	0.848	0.847	0.965	0.958	0.843	0.838	0.953	0.941
Kuwait	0.579	0.292	0.312	0.472	0.477	0.418	0.426	0.474	0.480	0.421	0.430

**Table 8a. Illustrative Scenarios: Ad hoc Increase to Dynamic EMDCs -- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/87.5/12.5 3/				0/90/10 3/					
		2007 4/		2008 5/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Ukraine	0.576	0.407	0.421	0.502	0.506	0.466	0.472	0.506	0.510	0.471	0.477		
Finland	0.530	0.521	0.542	0.521	0.530	0.521	0.530	0.521	0.530	0.521	0.530		
Ireland	0.528	1.101	1.081	0.673	0.667	0.746	0.737	0.682	0.676	0.759	0.750		
Algeria	0.526	0.405	0.427	0.469	0.476	0.440	0.450	0.472	0.479	0.446	0.456		
Iraq	0.499	0.209	0.159	0.393	0.379	0.341	0.319	0.395	0.380	0.343	0.321		
Libya	0.471	0.248	0.257	0.386	0.389	0.344	0.348	0.389	0.391	0.347	0.351		
Greece	0.462	0.579	0.564	0.477	0.473	0.484	0.478	0.482	0.477	0.492	0.485		
Israel	0.445	0.422	0.425	0.422	0.425	0.422	0.425	0.423	0.425	0.422	0.425		
Hungary	0.436	0.408	0.409	0.409	0.410	0.408	0.409	0.413	0.413	0.408	0.409		
Pakistan	0.434	0.356	0.349	0.424	0.430	0.410	0.414	0.420	0.425	0.407	0.411		
Romania	0.432	0.351	0.378	0.391	0.398	0.370	0.381	0.394	0.401	0.374	0.386		
Portugal	0.432	0.466	0.449	0.432	0.432	0.432	0.432	0.432	0.432	0.432	0.432		
Philippines	0.428	0.439	0.433	0.446	0.452	0.446	0.452	0.442	0.448	0.444	0.450		
Czech Republic	0.420	0.510	0.521	0.463	0.475	0.477	0.491	0.459	0.471	0.475	0.489		
Egypt	0.396	0.402	0.411	0.412	0.422	0.411	0.423	0.408	0.418	0.409	0.421		
New Zealand	0.375	0.256	0.242	0.325	0.321	0.300	0.294	0.327	0.323	0.303	0.297		
Chile	0.359	0.369	0.380	0.375	0.385	0.375	0.387	0.371	0.382	0.373	0.385		
Colombia	0.325	0.356	0.363	0.346	0.355	0.350	0.360	0.343	0.351	0.348	0.358		
United Arab Emirates	0.316	0.561	0.678	0.413	0.465	0.457	0.530	0.411	0.460	0.453	0.520		
Bulgaria	0.269	0.141	0.157	0.220	0.225	0.196	0.203	0.221	0.226	0.198	0.205		
Peru	0.268	0.253	0.273	0.272	0.284	0.269	0.284	0.270	0.281	0.267	0.283		
Morocco	0.247	0.188	0.184	0.219	0.218	0.206	0.204	0.221	0.220	0.208	0.206		
Bangladesh	0.224	0.169	0.171	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224		
Congo, Dem. Republic of	0.224	0.030	0.022	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224		
Zambia	0.205	0.036	0.039	0.205	0.205	0.205	0.205	0.205	0.205	0.205	0.205		
Serbia	0.196	0.130	0.121	0.169	0.166	0.155	0.151	0.170	0.167	0.157	0.152		
Vietnam	0.193	0.280	0.310	0.227	0.242	0.243	0.263	0.227	0.240	0.241	0.260		
Kazakhstan	0.179	0.318	0.334	0.234	0.243	0.259	0.271	0.233	0.241	0.257	0.267		
Slovak Republic	0.179	0.249	0.269	0.208	0.218	0.220	0.232	0.207	0.216	0.218	0.232		
Luxembourg	0.176	0.486	0.502	0.259	0.264	0.301	0.308	0.263	0.268	0.307	0.314		
Sri Lanka	0.173	0.090	0.090	0.142	0.142	0.126	0.126	0.143	0.142	0.127	0.127		
Belarus	0.162	0.135	0.140	0.148	0.164	0.140	0.160	0.149	0.162	0.142	0.159		
Ghana	0.155	0.050	0.054	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155		
Croatia	0.153	0.148	0.145	0.148	0.145	0.148	0.145	0.148	0.146	0.148	0.145		
Zimbabwe	0.148	0.016	0.014	0.104	0.103	0.081	0.080	0.104	0.103	0.081	0.081		

**Table 8a. Illustrative Scenarios: Ad hoc Increase to Dynamic EMDCs -- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/87.5/12.5 3/				0/90/10 3/					
		2007 4/		2008 5/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Ecuador	0.146	0.150	0.150	0.152	0.155	0.152	0.155	0.151	0.154	0.151	0.155		
Syrian Arab Republic	0.145	0.186	0.188	0.163	0.167	0.169	0.173	0.162	0.166	0.169	0.173		
Trinidad and Tobago	0.141	0.066	0.068	0.113	0.114	0.099	0.100	0.114	0.114	0.100	0.101		
Cote d'Ivoire	0.136	0.058	0.054	0.136	0.136	0.136	0.136	0.136	0.136	0.136	0.136		
Sudan	0.132	0.083	0.090	0.132	0.132	0.132	0.132	0.132	0.132	0.132	0.132		
Uruguay	0.129	0.074	0.074	0.107	0.107	0.096	0.097	0.108	0.108	0.097	0.097		
Qatar	0.127	0.188	0.201	0.151	0.158	0.162	0.171	0.151	0.157	0.161	0.169		
Tunisia	0.120	0.113	0.112	0.113	0.113	0.113	0.112	0.114	0.114	0.113	0.112		
Angola	0.120	0.160	0.190	0.137	0.149	0.143	0.162	0.136	0.148	0.143	0.160		
Uzbekistan	0.116	0.069	0.071	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116		
Slovenia	0.115	0.130	0.133	0.124	0.127	0.126	0.130	0.123	0.126	0.126	0.129		
Jamaica	0.115	0.049	0.049	0.091	0.091	0.079	0.079	0.091	0.091	0.079	0.079		
Kenya	0.114	0.076	0.076	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114		
Lebanon	0.112	0.198	0.211	0.146	0.153	0.161	0.171	0.145	0.151	0.160	0.168		
Myanmar	0.108	0.054	0.056	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108		
Yemen, Republic of	0.102	0.105	0.101	0.107	0.102	0.107	0.102	0.105	0.102	0.106	0.102		
Oman	0.099	0.127	0.136	0.112	0.117	0.116	0.122	0.111	0.116	0.116	0.122		
Dominican Republic	0.092	0.101	0.101	0.098	0.100	0.099	0.101	0.097	0.099	0.099	0.101		
Brunei Darussalam	0.090	0.065	0.065	0.079	0.079	0.073	0.073	0.080	0.080	0.074	0.074		
Guatemala	0.088	0.088	0.087	0.091	0.092	0.091	0.092	0.090	0.092	0.091	0.091		
Panama	0.087	0.082	0.083	0.082	0.083	0.082	0.083	0.082	0.083	0.082	0.083		
Tanzania	0.083	0.046	0.062	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083		
Costa Rica	0.078	0.080	0.079	0.082	0.083	0.081	0.083	0.081	0.082	0.081	0.082		
Cameroon	0.078	0.063	0.063	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078		
Lithuania	0.077	0.108	0.111	0.090	0.092	0.095	0.097	0.089	0.091	0.094	0.097		
Uganda	0.076	0.057	0.073	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076		
Bahrain	0.074	0.097	0.101	0.084	0.087	0.087	0.091	0.083	0.086	0.087	0.091		
Bolivia	0.072	0.045	0.048	0.072	0.072	0.072	0.072	0.072	0.072	0.072	0.072		
El Salvador	0.072	0.063	0.062	0.066	0.066	0.064	0.063	0.067	0.066	0.064	0.064		
Jordan	0.072	0.073	0.074	0.074	0.076	0.074	0.076	0.074	0.075	0.074	0.076		
Bosnia-Herzegovina	0.071	0.057	0.055	0.064	0.063	0.060	0.059	0.064	0.064	0.061	0.060		
Islamic Republic of Afghanistan	0.068	0.043	0.042	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068		
Senegal	0.068	0.032	0.035	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068		
Azerbaijan	0.067	0.073	0.087	0.072	0.078	0.072	0.081	0.071	0.077	0.072	0.080		
Cyprus	0.066	0.068	0.062	0.066	0.062	0.066	0.062	0.066	0.063	0.066	0.062		

**Table 8a. Illustrative Scenarios: Ad hoc Increase to Dynamic EMDCs -- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/87.5/12.5 3/				0/90/10 3/			
				50%		100%		50%		100%	
				2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Gabon	0.065	0.038	0.039	0.054	0.054	0.049	0.049	0.055	0.055	0.049	0.050
Georgia	0.063	0.028	0.030	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063
Latvia	0.060	0.076	0.089	0.067	0.072	0.069	0.077	0.066	0.072	0.069	0.077
Namibia	0.057	0.022	0.024	0.045	0.045	0.038	0.039	0.045	0.045	0.039	0.039
Ethiopia	0.056	0.054	0.056	0.057	0.059	0.057	0.059	0.057	0.058	0.057	0.058
Papua New Guinea	0.055	0.031	0.026	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055
Bahamas, The	0.055	0.023	0.022	0.043	0.043	0.038	0.037	0.043	0.043	0.038	0.037
Nicaragua	0.055	0.028	0.025	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055
Honduras	0.054	0.055	0.054	0.056	0.054	0.056	0.054	0.056	0.054	0.056	0.054
Liberia	0.054	0.008	0.007	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054
Moldova	0.052	0.020	0.020	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052
Madagascar	0.051	0.026	0.024	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.051
Iceland	0.049	0.069	0.082	0.053	0.057	0.055	0.061	0.054	0.058	0.056	0.062
Mozambique	0.048	0.031	0.024	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048
Guinea	0.045	0.013	0.013	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045
Sierra Leone	0.044	0.006	0.007	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.044
Malta	0.043	0.038	0.035	0.040	0.039	0.038	0.037	0.040	0.039	0.038	0.037
Mauritius	0.043	0.028	0.028	0.037	0.036	0.034	0.033	0.037	0.037	0.034	0.034
Paraguay	0.042	0.041	0.044	0.041	0.045	0.041	0.045	0.041	0.044	0.041	0.045
Turkmenistan	0.041	0.064	0.076	0.051	0.055	0.055	0.062	0.050	0.055	0.054	0.061
Estonia	0.039	0.070	0.071	0.051	0.052	0.057	0.058	0.051	0.052	0.056	0.057
Mali	0.039	0.032	0.032	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039
Suriname	0.039	0.011	0.012	0.029	0.029	0.024	0.024	0.029	0.029	0.024	0.025
Armenia	0.039	0.022	0.025	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039
Guyana	0.038	0.007	0.005	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038
Kyrgyz Republic	0.037	0.016	0.017	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037
Botswana	0.037	0.053	0.051	0.043	0.043	0.046	0.046	0.043	0.043	0.046	0.045
Cambodia	0.037	0.033	0.034	0.037	0.038	0.037	0.037	0.037	0.037	0.037	0.037
Tajikistan	0.036	0.016	0.017	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036
Congo, Republic of	0.035	0.036	0.035	0.037	0.035	0.037	0.035	0.037	0.035	0.037	0.035
Haiti	0.034	0.017	0.019	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034
Somalia	0.034	0.002	0.002	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034
Rwanda	0.034	0.011	0.011	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034
Burundi	0.032	0.004	0.003	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032
Togo	0.031	0.011	0.013	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031

**Table 8a. Illustrative Scenarios: Ad hoc Increase to Dynamic EMDCs -- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/87.5/12.5 3/				0/90/10 3/			
				50%		100%		50%		100%	
				2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Nepal	0.030	0.032	0.032	0.031	0.032	0.032	0.032	0.031	0.032	0.032	0.032
Fiji	0.029	0.012	0.011	0.023	0.023	0.020	0.020	0.023	0.023	0.020	0.020
Malawi	0.029	0.029	0.027	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029
Macedonia, FYR	0.029	0.030	0.030	0.030	0.031	0.031	0.031	0.030	0.031	0.030	0.031
Barbados	0.028	0.015	0.014	0.023	0.023	0.021	0.020	0.023	0.023	0.021	0.021
Chad	0.028	0.033	0.032	0.030	0.031	0.031	0.031	0.030	0.031	0.031	0.031
Niger	0.028	0.013	0.012	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028
Mauritania	0.027	0.011	0.011	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027
Benin	0.026	0.022	0.023	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026
Burkina Faso	0.025	0.019	0.019	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
Albania	0.025	0.032	0.031	0.028	0.028	0.029	0.029	0.028	0.028	0.029	0.029
Kosovo	0.025	0.016	0.014	0.021	0.021	0.019	0.019	0.021	0.021	0.019	0.019
Central African Republic	0.023	0.005	0.005	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023
Lao, People's Dem. Republic	0.022	0.013	0.013	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022
Equatorial Guinea	0.022	0.049	0.052	0.033	0.034	0.038	0.040	0.033	0.034	0.037	0.039
Mongolia	0.021	0.014	0.015	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021
Swaziland	0.021	0.017	0.018	0.019	0.019	0.018	0.018	0.019	0.020	0.018	0.019
Lesotho	0.015	0.010	0.012	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
Gambia, The	0.013	0.003	0.004	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
Montenegro	0.012	0.017	0.017	0.014	0.014	0.015	0.015	0.014	0.014	0.015	0.015
San Marino	0.009	0.011	0.010	0.009	0.009	0.009	0.009	0.009	0.009	0.010	0.009
Belize	0.008	0.006	0.006	0.007	0.007	0.007	0.006	0.007	0.007	0.007	0.006
Eritrea	0.008	0.007	0.006	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008
Vanuatu	0.007	0.002	0.002	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
Djibouti	0.007	0.004	0.004	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
St. Lucia	0.006	0.004	0.004	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Guinea-Bissau	0.006	0.002	0.002	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Antigua and Barbuda	0.006	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Grenada	0.005	0.003	0.003	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Samoa	0.005	0.002	0.002	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Cape Verde	0.005	0.006	0.007	0.005	0.006	0.005	0.006	0.005	0.006	0.005	0.006
Seychelles	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Timor-Leste	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Solomon Islands	0.004	0.002	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
Maldives	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005

**Table 8a. Illustrative Scenarios: Ad hoc Increase to Dynamic EMDCs -- by Member (concluded) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		0/87.5/12.5 3/				0/90/10 3/			
				50%		100%		50%		100%	
				2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Comoros	0.004	0.002	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
St. Kitts and Nevis	0.004	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Bhutan	0.004	0.005	0.005	0.004	0.004	0.004	0.005	0.004	0.004	0.004	0.005
St. Vincent and the Grenadines	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Dominica	0.003	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Sao Tome and Principe	0.003	0.001	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Tonga	0.003	0.001	0.001	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Kiribati	0.002	0.002	0.002	0.002	0.003	0.002	0.003	0.002	0.002	0.002	0.003
Micronesia, Fed. States of	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Marshall Islands	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Palau, Republic of	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001

Source: Finance Department.

1/ The simulations assume a 50 and 100 percent increase of post second round quotas. The ad hoc increase is distributed to dynamic EMDCs as defined in footnote 7. Eligible under-represented countries receive a uniform proportionate reduction in out-of-lineness or the minimum percentage increase above their post selective nominal quota, whichever is higher. Eligible over-represented countries receive the minimum nominal percentage increase above their post selective nominal quota. Countries which would become under-represented as a result of the overall quota increase are capped at their calculated quota share. Under-represented advanced countries receive at least their post second round quota share. PRGT-eligible countries receive at least their post second round actual quota share.

2/ Includes ad hoc increases for 54 eligible members that are not yet effective; also includes Kosovo which became a member on June 29, 2009. For the two countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used.

3/ Simulations are distributed to members on an equiproportional, selective and ad hoc basis in the proportion of x/y/z, respectively.

4/ Based on IFS data through 2007.

5/ Based on preliminary data through 2008 primarily from the World Economic Outlook, October 2009.

6/ Includes China, P.R., Hong Kong SAR, and Macao SAR.

7/ Includes all under-represented EMDCs plus other dynamic EMDCs defined as those whose PPP GDP share divided by post second round quota share is greater than 1 and not over-represented by more than 25%.

**Table 9a. Illustrative Scenarios: Equiproportional, Selective and Ad hoc Increase -- by Member 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		20/70/10 3/				20/72.5/7.5 3/					
		2007 4/		2008 5/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
United States	17.670	17.816	16.897	17.715	16.900	17.737	16.516	17.711	17.041	17.733	16.727		
Japan	6.556	6.987	6.649	6.688	6.589	6.755	6.603	6.678	6.584	6.743	6.602		
Germany	6.110	5.888	5.726	5.855	5.817	5.727	5.670	5.904	5.864	5.800	5.742		
France	4.505	4.213	4.037	4.286	4.245	4.177	4.116	4.321	4.279	4.230	4.166		
United Kingdom	4.505	4.584	4.641	4.529	4.553	4.541	4.573	4.527	4.546	4.539	4.572		
China 6/	3.996	7.474	8.198	5.063	5.493	5.602	6.103	4.978	5.269	5.506	6.052		
Italy	3.307	3.098	2.999	3.148	3.124	3.068	3.033	3.173	3.149	3.107	3.071		
Saudi Arabia	2.930	0.850	0.822	2.347	2.341	2.056	2.046	2.354	2.347	2.066	2.056		
Canada	2.672	2.423	2.320	2.525	2.501	2.451	2.415	2.545	2.520	2.481	2.444		
Russia	2.494	2.434	2.785	2.517	2.603	2.525	2.718	2.508	2.627	2.498	2.636		
India	2.442	2.184	2.407	2.415	2.470	2.397	2.538	2.406	2.491	2.370	2.455		
Netherlands	2.166	1.898	1.896	2.031	2.030	1.964	1.963	2.047	2.046	1.988	1.987		
Belgium	1.932	1.362	1.331	1.735	1.727	1.636	1.625	1.746	1.738	1.653	1.641		
Brazil	1.783	1.969	2.070	1.855	1.885	1.891	1.974	1.850	1.898	1.873	1.924		
Spain	1.688	2.243	2.234	1.858	1.882	1.944	1.962	1.845	1.853	1.929	1.955		
Mexico	1.521	1.864	1.811	1.628	1.624	1.682	1.701	1.625	1.631	1.670	1.663		
Switzerland	1.451	1.234	1.302	1.352	1.368	1.302	1.326	1.362	1.379	1.318	1.343		
Korea	1.412	2.176	2.049	1.646	1.639	1.765	1.731	1.628	1.607	1.744	1.724		
Australia	1.358	1.326	1.398	1.305	1.372	1.279	1.378	1.316	1.370	1.295	1.377		
Venezuela	1.115	0.455	0.490	0.924	0.932	0.829	0.841	0.928	0.936	0.834	0.847		
Sweden	1.005	0.956	0.930	0.960	0.954	0.938	0.929	0.968	0.962	0.949	0.940		
Argentina	0.888	0.591	0.599	0.789	0.791	0.740	0.742	0.794	0.796	0.747	0.750		
Austria	0.887	0.847	0.847	0.848	0.848	0.828	0.828	0.855	0.855	0.839	0.839		
Indonesia	0.872	0.903	0.893	0.893	0.890	0.902	0.919	0.890	0.898	0.893	0.889		
Denmark	0.793	0.783	0.754	0.765	0.758	0.750	0.740	0.771	0.764	0.760	0.749		
Norway	0.790	0.794	0.827	0.791	0.803	0.792	0.808	0.791	0.801	0.792	0.808		
South Africa	0.784	0.587	0.584	0.712	0.711	0.676	0.675	0.717	0.716	0.683	0.682		
Malaysia	0.744	0.815	0.806	0.773	0.771	0.787	0.802	0.771	0.778	0.779	0.776		
Nigeria	0.735	0.460	0.506	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735		
Poland	0.708	0.910	0.946	0.770	0.793	0.802	0.832	0.767	0.785	0.796	0.824		
Iran	0.628	0.633	0.645	0.639	0.642	0.643	0.663	0.637	0.647	0.637	0.641		
Turkey	0.611	1.165	1.155	0.781	0.805	0.867	0.884	0.767	0.776	0.851	0.877		
Thailand	0.604	0.807	0.809	0.666	0.677	0.698	0.710	0.662	0.670	0.692	0.704		
Singapore	0.591	1.241	1.211	0.790	0.812	0.891	0.902	0.774	0.779	0.873	0.894		
Kuwait	0.579	0.292	0.312	0.493	0.498	0.450	0.457	0.496	0.500	0.454	0.461		

**Table 9a. Illustrative Scenarios: Equiproportional, Selective and Ad hoc Increase -- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		20/70/10 3/				20/72.5/7.5 3/			
		2007 4/	2008 5/	50%		100%		50%		100%	
				2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Ukraine	0.576	0.407	0.421	0.517	0.520	0.488	0.493	0.520	0.524	0.493	0.498
Finland	0.530	0.521	0.542	0.510	0.534	0.501	0.536	0.515	0.534	0.507	0.536
Ireland	0.528	1.101	1.081	0.704	0.725	0.792	0.805	0.690	0.695	0.777	0.798
Algeria	0.526	0.405	0.427	0.481	0.486	0.458	0.465	0.484	0.489	0.463	0.471
Iraq	0.499	0.209	0.159	0.414	0.403	0.372	0.355	0.416	0.404	0.375	0.357
Libya	0.471	0.248	0.257	0.403	0.406	0.369	0.373	0.406	0.408	0.373	0.376
Greece	0.462	0.579	0.564	0.498	0.498	0.516	0.513	0.495	0.493	0.513	0.512
Israel	0.445	0.422	0.425	0.425	0.426	0.415	0.416	0.428	0.429	0.420	0.421
Hungary	0.436	0.408	0.409	0.415	0.415	0.404	0.405	0.418	0.418	0.409	0.410
Pakistan	0.434	0.356	0.349	0.421	0.419	0.414	0.421	0.419	0.423	0.409	0.406
Romania	0.432	0.351	0.378	0.399	0.405	0.382	0.392	0.402	0.408	0.387	0.396
Portugal	0.432	0.466	0.449	0.442	0.438	0.448	0.440	0.442	0.437	0.447	0.440
Philippines	0.428	0.439	0.433	0.437	0.435	0.441	0.449	0.435	0.439	0.436	0.434
Czech Republic	0.420	0.510	0.521	0.449	0.456	0.463	0.478	0.448	0.456	0.459	0.469
Egypt	0.396	0.402	0.411	0.403	0.405	0.407	0.419	0.402	0.409	0.402	0.406
New Zealand	0.375	0.256	0.242	0.335	0.332	0.315	0.310	0.337	0.334	0.318	0.313
Chile	0.359	0.369	0.380	0.367	0.370	0.371	0.383	0.366	0.373	0.367	0.371
Colombia	0.325	0.356	0.363	0.337	0.339	0.343	0.354	0.336	0.342	0.340	0.344
United Arab Emirates	0.316	0.561	0.678	0.391	0.445	0.429	0.497	0.385	0.425	0.422	0.493
Bulgaria	0.269	0.141	0.157	0.230	0.234	0.211	0.216	0.231	0.235	0.212	0.218
Peru	0.268	0.253	0.273	0.268	0.273	0.268	0.282	0.267	0.276	0.265	0.273
Morocco	0.247	0.188	0.184	0.225	0.224	0.214	0.213	0.226	0.226	0.216	0.215
Bangladesh	0.224	0.169	0.171	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224
Congo, Dem. Republic of	0.224	0.030	0.022	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224
Zambia	0.205	0.036	0.039	0.205	0.205	0.205	0.205	0.205	0.205	0.205	0.205
Serbia	0.196	0.130	0.121	0.174	0.172	0.163	0.160	0.175	0.173	0.165	0.161
Vietnam	0.193	0.280	0.310	0.220	0.235	0.233	0.252	0.218	0.229	0.231	0.251
Kazakhstan	0.179	0.318	0.334	0.222	0.234	0.244	0.257	0.219	0.226	0.240	0.255
Slovak Republic	0.179	0.249	0.269	0.201	0.211	0.212	0.224	0.199	0.206	0.210	0.223
Luxembourg	0.176	0.486	0.502	0.271	0.292	0.319	0.339	0.263	0.275	0.310	0.335
Sri Lanka	0.173	0.090	0.090	0.148	0.148	0.136	0.135	0.149	0.149	0.137	0.136
Belarus	0.162	0.135	0.140	0.150	0.159	0.145	0.161	0.152	0.160	0.146	0.156
Ghana	0.155	0.050	0.054	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155
Croatia	0.153	0.148	0.145	0.147	0.146	0.144	0.143	0.148	0.147	0.146	0.145
Zimbabwe	0.148	0.016	0.014	0.112	0.112	0.095	0.094	0.113	0.112	0.095	0.094

**Table 9a. Illustrative Scenarios: Equiproportional, Selective and Ad hoc Increase -- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		20/70/10 3/				20/72.5/7.5 3/			
		2007 4/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Ecuador	0.146	0.150	0.150	0.149	0.149	0.150	0.154	0.149	0.150	0.149	0.149
Syrian Arab Republic	0.145	0.186	0.188	0.158	0.161	0.164	0.168	0.157	0.160	0.163	0.166
Trinidad and Tobago	0.141	0.066	0.068	0.119	0.119	0.108	0.108	0.119	0.120	0.108	0.109
Cote d'Ivoire	0.136	0.058	0.054	0.136	0.136	0.136	0.136	0.136	0.136	0.136	0.136
Sudan	0.132	0.083	0.090	0.132	0.132	0.132	0.132	0.132	0.132	0.132	0.132
Uruguay	0.129	0.074	0.074	0.111	0.112	0.103	0.103	0.112	0.112	0.104	0.104
Qatar	0.127	0.188	0.201	0.146	0.153	0.155	0.164	0.144	0.149	0.153	0.163
Tunisia	0.120	0.113	0.112	0.115	0.114	0.112	0.111	0.115	0.115	0.113	0.113
Angola	0.120	0.160	0.190	0.132	0.145	0.138	0.155	0.131	0.141	0.137	0.155
Uzbekistan	0.116	0.069	0.071	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116
Slovenia	0.115	0.130	0.133	0.121	0.122	0.123	0.127	0.120	0.122	0.122	0.124
Jamaica	0.115	0.049	0.049	0.096	0.096	0.086	0.086	0.096	0.096	0.087	0.087
Kenya	0.114	0.076	0.076	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114
Lebanon	0.112	0.198	0.211	0.138	0.147	0.152	0.162	0.136	0.142	0.149	0.160
Myanmar	0.108	0.054	0.056	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108
Yemen, Republic of	0.102	0.105	0.101	0.104	0.102	0.105	0.102	0.104	0.102	0.104	0.102
Oman	0.099	0.127	0.136	0.108	0.112	0.112	0.118	0.108	0.111	0.111	0.117
Dominican Republic	0.092	0.101	0.101	0.096	0.096	0.097	0.100	0.095	0.096	0.096	0.096
Brunei Darussalam	0.090	0.065	0.065	0.081	0.081	0.077	0.077	0.082	0.082	0.078	0.078
Guatemala	0.088	0.088	0.087	0.090	0.089	0.090	0.092	0.089	0.090	0.089	0.089
Panama	0.087	0.082	0.083	0.083	0.083	0.081	0.081	0.083	0.084	0.082	0.082
Tanzania	0.083	0.046	0.062	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083
Costa Rica	0.078	0.080	0.079	0.080	0.080	0.081	0.082	0.080	0.080	0.080	0.080
Cameroon	0.078	0.063	0.063	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078
Lithuania	0.077	0.108	0.111	0.087	0.089	0.091	0.094	0.086	0.088	0.091	0.094
Uganda	0.076	0.057	0.073	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076
Bahrain	0.074	0.097	0.101	0.081	0.084	0.085	0.088	0.081	0.083	0.084	0.087
Bolivia	0.072	0.045	0.048	0.072	0.072	0.072	0.072	0.072	0.072	0.072	0.072
El Salvador	0.072	0.063	0.062	0.067	0.067	0.065	0.065	0.068	0.068	0.066	0.065
Jordan	0.072	0.073	0.074	0.073	0.073	0.073	0.076	0.073	0.074	0.073	0.073
Bosnia-Herzegovina	0.071	0.057	0.055	0.065	0.065	0.062	0.062	0.066	0.065	0.063	0.062
Islamic Republic of Afghanistan	0.068	0.043	0.042	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068
Senegal	0.068	0.032	0.035	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068
Azerbaijan	0.067	0.073	0.087	0.070	0.075	0.071	0.078	0.070	0.074	0.070	0.077
Cyprus	0.066	0.068	0.062	0.067	0.063	0.067	0.062	0.067	0.064	0.067	0.062

**Table 9a. Illustrative Scenarios: Equiproportional, Selective and Ad hoc Increase -- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		20/70/10 3/				20/72.5/7.5 3/					
		2007 4/		2008 5/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Gabon	0.065	0.038	0.039	0.056	0.057	0.052	0.052	0.057	0.057	0.053	0.053		
Georgia	0.063	0.028	0.030	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063		
Latvia	0.060	0.076	0.089	0.065	0.070	0.067	0.074	0.064	0.069	0.067	0.074		
Namibia	0.057	0.022	0.024	0.047	0.048	0.042	0.043	0.047	0.048	0.042	0.043		
Ethiopia	0.056	0.054	0.056	0.056	0.057	0.057	0.058	0.056	0.057	0.056	0.057		
Papua New Guinea	0.055	0.031	0.026	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055		
Bahamas, The	0.055	0.023	0.022	0.046	0.045	0.041	0.040	0.046	0.045	0.041	0.041		
Nicaragua	0.055	0.028	0.025	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055		
Honduras	0.054	0.055	0.054	0.055	0.054	0.056	0.054	0.055	0.054	0.055	0.054		
Liberia	0.054	0.008	0.007	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054		
Moldova	0.052	0.020	0.020	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052		
Madagascar	0.051	0.026	0.024	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.051		
Iceland	0.049	0.069	0.082	0.055	0.061	0.058	0.066	0.055	0.059	0.058	0.065		
Mozambique	0.048	0.031	0.024	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048		
Guinea	0.045	0.013	0.013	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045		
Sierra Leone	0.044	0.006	0.007	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.044		
Malta	0.043	0.038	0.035	0.040	0.039	0.039	0.038	0.041	0.040	0.039	0.038		
Mauritius	0.043	0.028	0.028	0.038	0.038	0.035	0.035	0.038	0.038	0.036	0.036		
Paraguay	0.042	0.041	0.044	0.040	0.043	0.040	0.045	0.041	0.043	0.040	0.043		
Turkmenistan	0.041	0.064	0.076	0.048	0.054	0.052	0.058	0.048	0.052	0.051	0.058		
Estonia	0.039	0.070	0.071	0.049	0.051	0.053	0.055	0.048	0.049	0.052	0.055		
Mali	0.039	0.032	0.032	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039		
Suriname	0.039	0.011	0.012	0.031	0.031	0.027	0.027	0.031	0.031	0.027	0.027		
Armenia	0.039	0.022	0.025	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039		
Guyana	0.038	0.007	0.005	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038		
Kyrgyz Republic	0.037	0.016	0.017	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037		
Botswana	0.037	0.053	0.051	0.042	0.042	0.044	0.044	0.041	0.041	0.044	0.044		
Cambodia	0.037	0.033	0.034	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037		
Tajikistan	0.036	0.016	0.017	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036		
Congo, Republic of	0.035	0.036	0.035	0.036	0.035	0.037	0.035	0.036	0.035	0.036	0.035		
Haiti	0.034	0.017	0.019	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034		
Somalia	0.034	0.002	0.002	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034		
Rwanda	0.034	0.011	0.011	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034		
Burundi	0.032	0.004	0.003	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
Togo	0.031	0.011	0.013	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031		

**Table 9a. Illustrative Scenarios: Equiproportional, Selective and Ad hoc Increase -- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		20/70/10 3/				20/72.5/7.5 3/					
		2007 4/		2008 5/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Nepal	0.030	0.032	0.032	0.031	0.031	0.031	0.032	0.031	0.031	0.031	0.031	0.031	
Fiji	0.029	0.012	0.011	0.024	0.024	0.022	0.022	0.024	0.024	0.022	0.022	0.022	
Malawi	0.029	0.029	0.027	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	
Macedonia, FYR	0.029	0.030	0.030	0.030	0.030	0.030	0.031	0.030	0.030	0.030	0.030	0.030	
Barbados	0.028	0.015	0.014	0.024	0.024	0.022	0.022	0.024	0.024	0.022	0.022	0.022	
Chad	0.028	0.033	0.032	0.030	0.029	0.030	0.031	0.029	0.030	0.030	0.030	0.030	
Niger	0.028	0.013	0.012	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	
Mauritania	0.027	0.011	0.011	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	
Benin	0.026	0.022	0.023	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	
Burkina Faso	0.025	0.019	0.019	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	
Albania	0.025	0.032	0.031	0.027	0.027	0.028	0.029	0.027	0.027	0.028	0.028	0.028	
Kosovo	0.025	0.016	0.014	0.022	0.021	0.020	0.020	0.022	0.022	0.021	0.020	0.020	
Central African Republic	0.023	0.005	0.005	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	
Lao, People's Dem. Republic	0.022	0.013	0.013	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	
Equatorial Guinea	0.022	0.049	0.052	0.030	0.033	0.035	0.037	0.030	0.031	0.034	0.037	0.037	
Mongolia	0.021	0.014	0.015	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	
Swaziland	0.021	0.017	0.018	0.020	0.020	0.019	0.019	0.020	0.020	0.019	0.019	0.019	
Lesotho	0.015	0.010	0.012	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	
Gambia, The	0.013	0.003	0.004	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	
Montenegro	0.012	0.017	0.017	0.013	0.014	0.014	0.014	0.013	0.013	0.014	0.014	0.014	
San Marino	0.009	0.011	0.010	0.010	0.009	0.010	0.010	0.010	0.009	0.010	0.010	0.010	
Belize	0.008	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	
Eritrea	0.008	0.007	0.006	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	
Vanuatu	0.007	0.002	0.002	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	
Djibouti	0.007	0.004	0.004	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	
St. Lucia	0.006	0.004	0.004	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	
Guinea-Bissau	0.006	0.002	0.002	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	
Antigua and Barbuda	0.006	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	
Grenada	0.005	0.003	0.003	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	
Samoa	0.005	0.002	0.002	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	
Cape Verde	0.005	0.006	0.007	0.005	0.005	0.005	0.006	0.005	0.005	0.005	0.005	0.006	
Seychelles	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	
Timor-Leste	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	
Solomon Islands	0.004	0.002	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	
Maldives	0.004	0.005	0.005	0.004	0.004	0.005	0.005	0.004	0.004	0.004	0.004	0.005	

**Table 9a. Illustrative Scenarios: Equiproportional, Selective and Ad hoc Increase -- by Member (concluded) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		20/70/10 3/				20/72.5/7.5 3/			
				50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Comoros	0.004	0.002	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
St. Kitts and Nevis	0.004	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Bhutan	0.004	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
St. Vincent and the Grenadines	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Dominica	0.003	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Sao Tome and Principe	0.003	0.001	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Tonga	0.003	0.001	0.001	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Kiribati	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.002	0.002	0.002	0.002
Micronesia, Fed. States of	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Marshall Islands	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Palau, Republic of	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001

Source: Finance Department.

1/ The simulations assume a 50 and 100 percent increase of post second round quotas. The ad hoc increase is distributed to all under-represented countries and other dynamic EMDCs as defined in footnote 7. Eligible under-represented advanced countries receive a uniform proportionate reduction in out-of-lineness; eligible under-represented EMDCs receive a uniform proportionate reduction in out-of-lineness or the minimum percentage increase above their post equiproportional and selective nominal quota, whichever is higher. Eligible over-represented countries receive the minimum percentage increase above their post equiproportional and selective nominal quota. PRGT-eligible countries receive at least their post second round actual quota share.

2/ Includes ad hoc increases for 54 eligible members that are not yet effective; also includes Kosovo which became a member on June 29, 2009. For the two countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used.

3/ Simulations are distributed to members on an equiproportional, selective and ad hoc basis in the proportion of x/y/z, respectively.

4/ Based on IFS data through 2007.

5/ Based on preliminary data through 2008 primarily from the World Economic Outlook, October 2009.

6/ Includes China, P.R., Hong Kong SAR, and Macao SAR.

7/ Includes all under-represented EMDCs plus other dynamic EMDCs defined as those whose PPP GDP share divided by post second round quota share is greater than 1 and not over-represented by more than 25%.

**Table 10a. Illustrative Scenarios: Equiproportional, Selective and Ad hoc Increase -- by Member 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		20/70/10 3/				20/72.5/7.5 3/			
		Calculated Quota Share		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
United States	17.670	17.816	16.897	17.670	16.900	17.670	16.516	17.670	17.041	17.670	16.727
Japan	6.556	6.987	6.649	6.556	6.556	6.556	6.556	6.556	6.556	6.556	6.556
Germany	6.110	5.888	5.726	5.855	5.817	5.727	5.670	5.904	5.864	5.800	5.742
France	4.505	4.213	4.037	4.286	4.245	4.177	4.116	4.321	4.279	4.230	4.166
United Kingdom	4.505	4.584	4.641	4.505	4.505	4.505	4.505	4.505	4.505	4.505	4.505
China 6/	3.996	7.474	8.198	5.076	5.691	5.748	6.408	5.053	5.424	5.524	6.099
Italy	3.307	3.098	2.999	3.148	3.124	3.068	3.033	3.173	3.149	3.107	3.071
Saudi Arabia	2.930	0.850	0.822	2.347	2.341	2.056	2.046	2.354	2.347	2.066	2.056
Canada	2.672	2.423	2.320	2.525	2.501	2.451	2.415	2.545	2.520	2.481	2.444
Russia	2.494	2.434	2.785	2.577	2.611	2.583	2.718	2.538	2.627	2.569	2.706
India	2.442	2.184	2.407	2.473	2.470	2.452	2.538	2.434	2.491	2.437	2.525
Netherlands	2.166	1.898	1.896	2.031	2.030	1.964	1.963	2.047	2.046	1.988	1.987
Belgium	1.932	1.362	1.331	1.735	1.727	1.636	1.625	1.746	1.738	1.653	1.641
Brazil	1.783	1.969	2.070	1.899	1.899	1.935	1.974	1.872	1.898	1.926	1.966
Spain	1.688	2.243	2.234	1.761	1.759	1.798	1.795	1.780	1.778	1.826	1.823
Mexico	1.521	1.864	1.811	1.667	1.638	1.721	1.701	1.644	1.631	1.715	1.695
Switzerland	1.451	1.234	1.302	1.352	1.368	1.302	1.326	1.362	1.379	1.318	1.343
Korea	1.412	2.176	2.049	1.659	1.669	1.797	1.777	1.644	1.628	1.767	1.731
Australia	1.358	1.326	1.398	1.305	1.358	1.279	1.358	1.316	1.358	1.295	1.358
Venezuela	1.115	0.455	0.490	0.924	0.932	0.829	0.841	0.928	0.936	0.834	0.847
Sweden	1.005	0.956	0.930	0.960	0.954	0.938	0.929	0.968	0.962	0.949	0.940
Argentina	0.888	0.591	0.599	0.789	0.791	0.740	0.742	0.794	0.796	0.747	0.750
Austria	0.887	0.847	0.847	0.848	0.848	0.828	0.828	0.855	0.855	0.839	0.839
Indonesia	0.872	0.903	0.893	0.914	0.890	0.923	0.919	0.901	0.898	0.919	0.915
Denmark	0.793	0.783	0.754	0.765	0.758	0.750	0.740	0.771	0.764	0.760	0.749
Norway	0.790	0.794	0.827	0.790	0.790	0.790	0.790	0.790	0.790	0.790	0.790
South Africa	0.784	0.587	0.584	0.712	0.711	0.676	0.675	0.717	0.716	0.683	0.682
Malaysia	0.744	0.815	0.806	0.791	0.771	0.805	0.802	0.780	0.778	0.801	0.798
Nigeria	0.735	0.460	0.506	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Poland	0.708	0.910	0.946	0.787	0.804	0.818	0.845	0.776	0.789	0.815	0.829
Iran	0.628	0.633	0.645	0.654	0.642	0.658	0.663	0.644	0.647	0.655	0.660
Turkey	0.611	1.165	1.155	0.783	0.831	0.890	0.923	0.779	0.796	0.854	0.883
Thailand	0.604	0.807	0.809	0.679	0.687	0.709	0.722	0.670	0.674	0.707	0.708
Singapore	0.591	1.241	1.211	0.792	0.841	0.918	0.947	0.788	0.802	0.876	0.901
Kuwait	0.579	0.292	0.312	0.493	0.498	0.450	0.457	0.496	0.500	0.454	0.461

**Table 10a. Illustrative Scenarios: Equiproportional, Selective and Ad hoc Increase -- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		20/70/10 3/				20/72.5/7.5 3/			
		2007 4/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Ukraine	0.576	0.407	0.421	0.517	0.520	0.488	0.493	0.520	0.524	0.493	0.498
Finland	0.530	0.521	0.542	0.510	0.530	0.501	0.530	0.515	0.530	0.507	0.530
Ireland	0.528	1.101	1.081	0.644	0.639	0.702	0.695	0.653	0.648	0.716	0.708
Algeria	0.526	0.405	0.427	0.481	0.486	0.458	0.465	0.484	0.489	0.463	0.471
Iraq	0.499	0.209	0.159	0.414	0.403	0.372	0.355	0.416	0.404	0.375	0.357
Libya	0.471	0.248	0.257	0.403	0.406	0.369	0.373	0.406	0.408	0.373	0.376
Greece	0.462	0.579	0.564	0.474	0.471	0.480	0.475	0.479	0.475	0.487	0.482
Israel	0.445	0.422	0.425	0.425	0.426	0.415	0.416	0.428	0.429	0.420	0.421
Hungary	0.436	0.408	0.409	0.415	0.415	0.404	0.405	0.418	0.418	0.409	0.410
Pakistan	0.434	0.356	0.349	0.431	0.419	0.423	0.421	0.424	0.423	0.420	0.418
Romania	0.432	0.351	0.378	0.399	0.405	0.382	0.392	0.402	0.408	0.387	0.396
Portugal	0.432	0.466	0.449	0.432	0.432	0.432	0.432	0.432	0.432	0.432	0.432
Philippines	0.428	0.439	0.433	0.447	0.435	0.451	0.449	0.441	0.439	0.449	0.447
Czech Republic	0.420	0.510	0.521	0.459	0.461	0.474	0.478	0.453	0.456	0.472	0.476
Egypt	0.396	0.402	0.411	0.413	0.405	0.416	0.419	0.407	0.409	0.414	0.417
New Zealand	0.375	0.256	0.242	0.335	0.332	0.315	0.310	0.337	0.334	0.318	0.313
Chile	0.359	0.369	0.380	0.376	0.370	0.379	0.383	0.370	0.373	0.377	0.381
Colombia	0.325	0.356	0.363	0.345	0.340	0.351	0.354	0.340	0.342	0.350	0.353
United Arab Emirates	0.316	0.561	0.678	0.392	0.462	0.439	0.524	0.390	0.439	0.424	0.497
Bulgaria	0.269	0.141	0.157	0.230	0.234	0.211	0.216	0.231	0.235	0.212	0.218
Peru	0.268	0.253	0.273	0.275	0.273	0.274	0.282	0.270	0.276	0.273	0.280
Morocco	0.247	0.188	0.184	0.225	0.224	0.214	0.213	0.226	0.226	0.216	0.215
Bangladesh	0.224	0.169	0.171	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224
Congo, Dem. Republic of	0.224	0.030	0.022	0.224	0.224	0.224	0.224	0.224	0.224	0.224	0.224
Zambia	0.205	0.036	0.039	0.205	0.205	0.205	0.205	0.205	0.205	0.205	0.205
Serbia	0.196	0.130	0.121	0.174	0.172	0.163	0.160	0.175	0.173	0.165	0.161
Vietnam	0.193	0.280	0.310	0.223	0.241	0.237	0.261	0.220	0.233	0.235	0.252
Kazakhstan	0.179	0.318	0.334	0.223	0.242	0.249	0.268	0.222	0.232	0.241	0.257
Slovak Republic	0.179	0.249	0.269	0.204	0.215	0.215	0.231	0.201	0.210	0.214	0.224
Luxembourg	0.176	0.486	0.502	0.242	0.246	0.276	0.281	0.246	0.250	0.282	0.287
Sri Lanka	0.173	0.090	0.090	0.148	0.148	0.136	0.135	0.149	0.149	0.137	0.136
Belarus	0.162	0.135	0.140	0.150	0.159	0.145	0.161	0.152	0.160	0.146	0.160
Ghana	0.155	0.050	0.054	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155
Croatia	0.153	0.148	0.145	0.147	0.146	0.144	0.143	0.148	0.147	0.146	0.145
Zimbabwe	0.148	0.016	0.014	0.112	0.112	0.095	0.094	0.113	0.112	0.095	0.094

**Table 10a. Illustrative Scenarios: Equiproportional, Selective and Ad hoc Increase -- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		20/70/10 3/				20/72.5/7.5 3/			
		2007 4/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Ecuador	0.146	0.150	0.150	0.153	0.149	0.154	0.154	0.150	0.150	0.153	0.153
Syrian Arab Republic	0.145	0.186	0.188	0.161	0.163	0.167	0.170	0.159	0.160	0.167	0.168
Trinidad and Tobago	0.141	0.066	0.068	0.119	0.119	0.108	0.108	0.119	0.120	0.108	0.109
Cote d'Ivoire	0.136	0.058	0.054	0.136	0.136	0.136	0.136	0.136	0.136	0.136	0.136
Sudan	0.132	0.083	0.090	0.132	0.132	0.132	0.132	0.132	0.132	0.132	0.132
Uruguay	0.129	0.074	0.074	0.111	0.112	0.103	0.103	0.112	0.112	0.104	0.104
Qatar	0.127	0.188	0.201	0.147	0.157	0.158	0.169	0.145	0.152	0.156	0.164
Tunisia	0.120	0.113	0.112	0.115	0.114	0.112	0.111	0.115	0.115	0.113	0.113
Angola	0.120	0.160	0.190	0.135	0.149	0.141	0.161	0.133	0.144	0.140	0.155
Uzbekistan	0.116	0.069	0.071	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116
Slovenia	0.115	0.130	0.133	0.124	0.122	0.126	0.127	0.122	0.122	0.126	0.127
Jamaica	0.115	0.049	0.049	0.096	0.096	0.086	0.086	0.096	0.096	0.087	0.087
Kenya	0.114	0.076	0.076	0.114	0.114	0.114	0.114	0.114	0.114	0.114	0.114
Lebanon	0.112	0.198	0.211	0.139	0.152	0.155	0.169	0.138	0.146	0.150	0.162
Myanmar	0.108	0.054	0.056	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108
Yemen, Republic of	0.102	0.105	0.101	0.107	0.102	0.108	0.102	0.105	0.102	0.107	0.102
Oman	0.099	0.127	0.136	0.110	0.114	0.115	0.120	0.109	0.112	0.114	0.118
Dominican Republic	0.092	0.101	0.101	0.098	0.096	0.100	0.100	0.096	0.096	0.099	0.099
Brunei Darussalam	0.090	0.065	0.065	0.081	0.081	0.077	0.077	0.082	0.082	0.078	0.078
Guatemala	0.088	0.088	0.087	0.092	0.089	0.092	0.092	0.090	0.090	0.092	0.091
Panama	0.087	0.082	0.083	0.083	0.083	0.081	0.081	0.083	0.084	0.082	0.082
Tanzania	0.083	0.046	0.062	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083
Costa Rica	0.078	0.080	0.079	0.082	0.080	0.082	0.082	0.081	0.080	0.082	0.082
Cameroon	0.078	0.063	0.063	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078
Lithuania	0.077	0.108	0.111	0.088	0.091	0.093	0.096	0.087	0.089	0.092	0.094
Uganda	0.076	0.057	0.073	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076
Bahrain	0.074	0.097	0.101	0.083	0.085	0.086	0.089	0.082	0.083	0.086	0.087
Bolivia	0.072	0.045	0.048	0.072	0.072	0.072	0.072	0.072	0.072	0.072	0.072
El Salvador	0.072	0.063	0.062	0.067	0.067	0.065	0.065	0.068	0.068	0.066	0.065
Jordan	0.072	0.073	0.074	0.075	0.073	0.075	0.076	0.074	0.074	0.075	0.075
Bosnia-Herzegovina	0.071	0.057	0.055	0.065	0.065	0.062	0.062	0.066	0.065	0.063	0.062
Islamic Republic of Afghanistan	0.068	0.043	0.042	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068
Senegal	0.068	0.032	0.035	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068
Azerbaijan	0.067	0.073	0.087	0.072	0.075	0.073	0.079	0.071	0.074	0.072	0.078
Cyprus	0.066	0.068	0.062	0.066	0.063	0.066	0.062	0.066	0.064	0.066	0.062

**Table 10a. Illustrative Scenarios: Equiproportional, Selective and Ad hoc Increase -- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		20/70/10 3/				20/72.5/7.5 3/					
		2007 4/		2008 5/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Gabon	0.065	0.038	0.039	0.056	0.057	0.052	0.052	0.057	0.057	0.053	0.053		
Georgia	0.063	0.028	0.030	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063		
Latvia	0.060	0.076	0.089	0.066	0.072	0.068	0.077	0.065	0.070	0.068	0.074		
Namibia	0.057	0.022	0.024	0.047	0.048	0.042	0.043	0.047	0.048	0.042	0.043		
Ethiopia	0.056	0.054	0.056	0.058	0.057	0.058	0.058	0.057	0.057	0.058	0.058		
Papua New Guinea	0.055	0.031	0.026	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055		
Bahamas, The	0.055	0.023	0.022	0.046	0.045	0.041	0.040	0.046	0.045	0.041	0.041		
Nicaragua	0.055	0.028	0.025	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055		
Honduras	0.054	0.055	0.054	0.057	0.054	0.057	0.054	0.056	0.054	0.057	0.054		
Liberia	0.054	0.008	0.007	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054		
Moldova	0.052	0.020	0.020	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052		
Madagascar	0.051	0.026	0.024	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.051		
Iceland	0.049	0.069	0.082	0.052	0.055	0.054	0.058	0.053	0.056	0.055	0.059		
Mozambique	0.048	0.031	0.024	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048		
Guinea	0.045	0.013	0.013	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045		
Sierra Leone	0.044	0.006	0.007	0.044	0.044	0.044	0.044	0.044	0.044	0.044	0.044		
Malta	0.043	0.038	0.035	0.040	0.039	0.039	0.038	0.041	0.040	0.039	0.038		
Mauritius	0.043	0.028	0.028	0.038	0.038	0.035	0.035	0.038	0.038	0.036	0.036		
Paraguay	0.042	0.041	0.044	0.040	0.043	0.040	0.045	0.041	0.043	0.040	0.044		
Turkmenistan	0.041	0.064	0.076	0.049	0.055	0.053	0.061	0.048	0.053	0.052	0.058		
Estonia	0.039	0.070	0.071	0.049	0.052	0.055	0.057	0.049	0.050	0.053	0.055		
Mali	0.039	0.032	0.032	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039		
Suriname	0.039	0.011	0.012	0.031	0.031	0.027	0.027	0.031	0.031	0.027	0.027		
Armenia	0.039	0.022	0.025	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039		
Guyana	0.038	0.007	0.005	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038		
Kyrgyz Republic	0.037	0.016	0.017	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037		
Botswana	0.037	0.053	0.051	0.042	0.043	0.045	0.045	0.042	0.042	0.044	0.044		
Cambodia	0.037	0.033	0.034	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037		
Tajikistan	0.036	0.016	0.017	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036		
Congo, Republic of	0.035	0.036	0.035	0.037	0.035	0.037	0.035	0.037	0.035	0.037	0.035		
Haiti	0.034	0.017	0.019	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034		
Somalia	0.034	0.002	0.002	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034		
Rwanda	0.034	0.011	0.011	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034		
Burundi	0.032	0.004	0.003	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032		
Togo	0.031	0.011	0.013	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031		

**Table 10a. Illustrative Scenarios: Equiproportional, Selective and Ad hoc Increase -- by Member (continued) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		20/70/10 3/				20/72.5/7.5 3/					
		2007 4/		2008 5/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Nepal	0.030	0.032	0.032	0.032	0.031	0.032	0.032	0.031	0.031	0.032	0.032		
Fiji	0.029	0.012	0.011	0.024	0.024	0.022	0.022	0.024	0.024	0.022	0.022		
Malawi	0.029	0.029	0.027	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029		
Macedonia, FYR	0.029	0.030	0.030	0.030	0.030	0.031	0.031	0.030	0.030	0.031	0.031		
Barbados	0.028	0.015	0.014	0.024	0.024	0.022	0.022	0.024	0.024	0.022	0.022		
Chad	0.028	0.033	0.032	0.030	0.030	0.031	0.031	0.030	0.030	0.031	0.031		
Niger	0.028	0.013	0.012	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028		
Mauritania	0.027	0.011	0.011	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027		
Benin	0.026	0.022	0.023	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026		
Burkina Faso	0.025	0.019	0.019	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025		
Albania	0.025	0.032	0.031	0.028	0.028	0.029	0.029	0.027	0.027	0.029	0.028		
Kosovo	0.025	0.016	0.014	0.022	0.021	0.020	0.020	0.022	0.022	0.021	0.020		
Central African Republic	0.023	0.005	0.005	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023		
Lao, People's Dem. Republic	0.022	0.013	0.013	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022		
Equatorial Guinea	0.022	0.049	0.052	0.030	0.034	0.036	0.039	0.030	0.032	0.034	0.037		
Mongolia	0.021	0.014	0.015	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021		
Swaziland	0.021	0.017	0.018	0.020	0.020	0.019	0.019	0.020	0.020	0.019	0.019		
Lesotho	0.015	0.010	0.012	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015		
Gambia, The	0.013	0.003	0.004	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013		
Montenegro	0.012	0.017	0.017	0.013	0.014	0.014	0.015	0.013	0.013	0.014	0.014		
San Marino	0.009	0.011	0.010	0.009	0.009	0.009	0.009	0.009	0.009	0.010	0.009		
Belize	0.008	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
Eritrea	0.008	0.007	0.006	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008		
Vanuatu	0.007	0.002	0.002	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
Djibouti	0.007	0.004	0.004	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007		
St. Lucia	0.006	0.004	0.004	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006		
Guinea-Bissau	0.006	0.002	0.002	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006		
Antigua and Barbuda	0.006	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
Grenada	0.005	0.003	0.003	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
Samoa	0.005	0.002	0.002	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
Cape Verde	0.005	0.006	0.007	0.005	0.006	0.005	0.006	0.005	0.005	0.005	0.006		
Seychelles	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
Timor-Leste	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005		
Solomon Islands	0.004	0.002	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
Maldives	0.004	0.005	0.005	0.005	0.004	0.005	0.005	0.004	0.004	0.005	0.005		

**Table 10a. Illustrative Scenarios: Equiproportional, Selective and Ad hoc Increase -- by Member (concluded) 1/
(In percent)**

	Post Second Round Quota Share 2/	Calculated Quota Share		20/70/10 3/				20/72.5/7.5 3/					
		2007 4/		2008 5/		50%		100%		50%		100%	
		2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/	2007 4/	2008 5/
Comoros	0.004	0.002	0.002	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	
St. Kitts and Nevis	0.004	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	
Bhutan	0.004	0.005	0.005	0.004	0.004	0.004	0.005	0.004	0.004	0.004	0.004	0.004	
St. Vincent and the Grenadines	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	
Dominica	0.003	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	
Sao Tome and Principe	0.003	0.001	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	
Tonga	0.003	0.001	0.001	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	
Kiribati	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.002	
Micronesia, Fed. States of	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	
Marshall Islands	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	
Palau, Republic of	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	

Source: Finance Department.

1/ The simulations assume a 50 and 100 percent increase of post second round quotas. The ad hoc increase is distributed to dynamic EMDCs as defined in footnote 7. Eligible under-represented countries receive a uniform proportionate reduction in out-of-lineness or the minimum percentage increase above their post equiproportional and selective nominal quota, whichever is higher. Eligible over-represented countries receive the minimum nominal percentage increase above their post equiproportional and selective nominal quota. Under-represented advanced countries receive at least their post second round quota share. PRGT-eligible countries receive at least their post second round actual quota share.

2/ Includes ad hoc increases for 54 eligible members that are not yet effective; also includes Kosovo which became a member on June 29, 2009. For the two countries that have not yet consented to, and paid for, their quota increases, 11th Review proposed quotas are used.

3/ Simulations are distributed to members on an equiproportional, selective and ad hoc basis in the proportion of x/y/z, respectively.

4/ Based on IFS data through 2007.

5/ Based on preliminary data through 2008 primarily from the World Economic Outlook, October 2009.

6/ Includes China, P.R., Hong Kong SAR, and Macao SAR.

7/ Includes all under-represented EMDCs plus other dynamic EMDCs defined as those whose PPP GDP share divided by post second round quota share is greater than 1 and not over-represented by more than 25%.

March 25, 2010

**The Chairman's Concluding Remarks
Fourteenth General Review of Quotas—
Realigning Quota Shares—Initial Considerations
Committee of the Whole on Review of Quotas Meeting 10/1
March 22, 2010**

This is our first formal meeting on realigning quota shares in the context of the 14th General Review of Quotas. While we clearly have a lot of work ahead to reach agreement by the January 2011 deadline, I believe we have made a good start and look forward to a spirit of flexibility, pragmatism, and compromise from all sides in the months ahead as we seek a convergence of views.

As many Directors have pointed out, realigning quota shares is critical to enhancing the Fund's legitimacy and effectiveness, but it is only one element of a broader package of reforms. We must make parallel progress on a range of other areas, including on the Fund's mandate and the broader reforms of governance. Also, it is critical for the Fund's credibility that those members that have not already done so take the necessary steps to allow the 2008 quota reforms to become effective as quickly as possible.

Within this broader context, I would like to highlight the following points to help guide our work in the period ahead:

First, I recognize that the views expressed by Directors today are preliminary. This is particularly so because the issues of the size and distribution of the quota increase under the 14th Review are closely inter-linked, although a few Directors noted that discussion on quota share redistribution can progress in advance of agreement on the size of the Fund. Directors will have an opportunity to discuss the size of the Fund in the coming weeks. Also, the derived data set through 2008 based on WEO rather than IFS data as the primary source is only indicative and should be treated with caution, pending finalization of the updated data set.

Second, there were clear differences of emphasis on the broad goals of the quota realignment. Many Directors emphasized as the objective of the review a 5 percent shift in quota shares from over- to under-represented countries, while noting that dynamic emerging market and developing countries (EMDCs) are expected to be the predominant beneficiaries of such a shift. Many others stressed more the importance of a substantial shift in quota share to EMDCs, calling for a shift of at least 5 percent. Reconciling these differences will be an important part of our work ahead.

Third, Directors also expressed differing views on whether EMDCs that are over-represented using the quota formula should be eligible for an increase in quota share if they have met clear criteria for dynamism. Several Directors were open to considering such an increase, and looked forward to further work on how to capture the concept of dynamic EMDCs. A number of Directors were skeptical about the usefulness of such work, noting that such criteria are inevitably judgmental and that dynamism is already captured in the quota formula. A number of other Directors saw scope for better capturing dynamism in the formula itself, thereby reducing reliance on arbitrary mechanisms for quota adjustment.

Fourth, Directors supported the goal of protecting the voting share of the poorest members. Many favored extending this protection to all PRGT-eligible countries, although a few preferred a narrower list; several others did not indicate a preference. Preliminary views were expressed on the modalities. Many Directors were open to exploring all possible options. Many Directors expressed support for setting aside part of any ad hoc increase for the poorest members, and a number of Directors saw merit in considering a further increase in basic votes.

Fifth, Directors noted that it is too early to discuss in detail the modalities for allocating an increase in quotas, pending the finalization of the 2008 data set. That said, many Directors expressed an initial preference for a combination of selective and ad hoc increases. A number of Directors considered it premature to rule out an equiproportional increase at this stage, noting its important role in forging a compromise in the past. Many Directors underscored that over-represented countries should not become under-represented in the process.

Sixth, many Directors maintained the view that the quota formula should not be reopened, given the tight timeframe available for completing the 14th Review. However, others called for further work on the formula to address the remaining shortcomings before it is used again. Directors took note of the discussion in the staff papers on financial contributions to the Fund but generally did not see further work on this topic as warranted at this time.

To conclude, today's discussion has provided useful direction for our future work. Staff will proceed to finalize the 2008 data set, with a view to issuing a paper with updated quota calculations as soon as possible after the Spring Meetings. I hope we will then be in a better position to make progress on the broad range of issues that have been discussed today.