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## CAPITAL FLOWS TO LATIN AMERICA

 FOURTH QUARTER 2000
## CAPITAL FLOWS TO LATIN AMERICA $4^{\text {th }}$ Quarter of 2000

During the fourth quarter of 2000, investors' expectations of a slowdown in the U.S. economy and of lower potential earnings of the technology, media and telecommunications sector contributed to an increase in risk aversion, a halt in new debt issuance, a widening of bond spreads and further declines in already weak equity markets. As Latin American spreads widened significantly, investors' attention continued to focus on Argentina's vulnerability.

Following the announcement of a multilateral support package for Argentina in December 2000, investors concerns eased, and spreads tightened as a result. In addition, a surprise 50 basis points cut in interest rates by the U.S. Federal Reserve on January 3, followed by a further 50 basis points cut on January 31, buoyed both the equity and bond markets, at least temporarily, and the easing of credit conditions revived Latin American debt issuance in early 2001.

Underlining country differences, Brazil was awarded a credit-rating upgrade by Moody's on October $17^{1}$, while Peru, which started the quarter facing a legal wrangling with one of its U.S. creditors, and a political crisis, had its local and foreign currency credit rating downgraded by the Standard \& Poor's on November 1, and its outlook revised from negative to stable. Argentina followed suit, having its local and foreign currency credit rating downgraded by Standard \& Poor's on November 13.

## I. Bond Markets and Debt Management

In the fourth quarter of 2000, borrowing costs increased and new debt issuance came to a halt. Average emerging market spreads, as measured by the benchmark JP Morgan's EMBI + , closed the fourth quarter wider by 79 basis points and the EMBI + Latin component by 72 basis points. Spreads widened for all Latin American countries in the Latin composite in the fourth quarter, as a result of increased risk aversion caused by worries over Argentina and over the

Chart 1 Spread Differentials Q4 2000


Source: ECLAC, on the basis of data from JP Morgan. fate of the U.S. economy (Chart 1).

After an impressive recovery in the third quarter, Latin American issuers placed only US $\$ 2.85$ billion in international capital markets in the fourth quarter, the lowest amount

[^0]of the year on a quarterly basis. Concerns about a hard landing in the U.S. contributed to a deterioration in the terms of borrowing, although most Latin American countries had already met the bulk of their 2000 financing needs earlier in the year.

## A. Spreads

Spreads widened for all Latin American countries in October and November, as worries with respect to Argentina and fears of a U.S. hard landing heightened. However, following the announcement of a multilateral financing package for Argentina led by the International Monetary Fund in December ${ }^{2}$, spreads tightened for most Latin American countries (with the exception of Mexico and Venezuela), despite the volatility in global equity markets. The EMBI + rose from 677 basis points at the end of September to 756 basis points at the end of December (Chart 2). For 2000 as a whole, Latin American spreads finished 109 basis points wider, rising to 706 basis points in December 2000, from 597 basis points in December 1999. Spreads in 2000 narrowed only for Ecuador, as it successfully restructured its debt and as it benefited from higher oil prices (Chart 3).

${ }^{2}$ The International Monetary Fund and private banks promised as much as US $\$ 39.7$ billion on December 18 to help Argentina reduce its growing debt burden, stimulate its economy and stem a crisis of confidence.

There was a significant change in relative spreads on Latin American bonds in 2000 (see Charts 4 to 7). Spreads on Argentine bonds increased significantly relative to those on Brazilian bonds in face of growing concerns about Argentina's fiscal position, the slow pace of economic recovery and increasing political difficulties, alongside growing confidence in Brazil's economic performance. In the fourth quarter of 2000 Argentina's spreads, measured by the J.P. Morgan EMBI+, surpassed those of Brazil.


From a little over 500 basis points at the beginning of the year, the spread on the Argentine EMBI+ component increased to almost 900 basis points by the end of November, before gradually falling after the official assistance package was announced, heading off what financial markets saw as a potential liquidity crisis (appendix, Table1). Spreads on Argentina's global and Eurobonds widened for all maturities throughout the year. By the end of 2000 they had returned to levels prevailing during the Brazilian devaluation crisis in January 1999 (Charts 9, 10, 11 and 12).


Spreads on Brazilian debt also widened in 2000, despite a generally strong performance. In the fourth quarter spreads widened in response to the general increase in investors' risk aversion, as well as to concerns about Argentina.

Spreads on Mexican debt rose substantially in the final quarter of the year, as concerns mounted over prospects for the U.S. economy, on which Mexican exports are highly dependent, and as oil prices moderated. In December, while spreads tightened for most Latin American countries, Mexican spreads continued to increase, although not as much as in October and November (Chart 2). From a little over 300 basis points at the end of the third quarter, the spread on the 30 -year Mexican Eurobond almost reached 400 basis points in mid-December. The same trend is observed for the spread on Mexico's 10-year Eurobond, which rose from less than 300 basis points at the end of the third quarter to above 350 basis points in mid-December.

The moderation in oil prices, in addition to increased risk aversion, also adversely affected bond spreads in Colombia, Ecuador and Venezuela. Spreads in Colombia and Ecuador widened in the first two months of the fourth quarter of 2000, but moderated in December, following the announcement of the financial package for Argentina. In the case of Venezuela, spreads widened for every month of the fourth quarter, including December, as investors held some fears that the government would fix the exchange rate in its December's board meeting of the Central Bank. The foreign exchange band structure was maintained, however. For its part, Peruvian spreads also increased sharply in October and November, before tightening in December, due to political uncertainty and doubts about the future direction of economic policy.

## B. Issuance

Emerging markets placed less than US\$4 billion in the international capital markets in the fourth quarter of 2000 according to Merrill Lynch. The weak showing for the final quarter reflected in part the absence of Argentina and Turkey from the market for much of the quarter, as a result of their respective crisis. They had been among the major issuers earlier in the year. The fourth quarter figure brought full-year issuance to US\$62 billion, the lowest level since the Mexican crisis in 1995 (Chart 12).

Latin America accounted for $71 \%$ of total emerging market debt issuance in the fourth quarter, having placed US\$2.85 billion of new issues in global capital markets (Chart 13). Latin America placed US\$40 billion of new issues in 2000, increasing its share of the total to $65 \%$ from $60 \%$ in 1999 (Chart 14).


Chart 12

Source: Merrill Lynch.


Source: ECLAC, on the basis of data from Merrill Lynch.

Argentina's debt continued to dominate emerging markets issuance with US $\$ 13.4$ billion or $32 \%$ of the total in 2000. Brazil placed second with US $\$ 12.1$ billion in new debt. Unlike in Argentina and Mexico, Brazilian corporate issuers represented a significant portion of the country's total, accounting for US $\$ 4.9$ billion, or $40 \%$ of the country's total. Mexico completed the list of top country issuers, placing US\$9.8 billion in 2000 (Table 1).


Amount (US\$bn)

| Country | Amount (US\$bn) |
| :--- | :---: |
| Argentina | 13.4 |
| Brazil | 12.1 |
| Mexico | 9.8 |
| Turkey | 7.6 |
| South Korea | 2.4 |
| Source: Merrill Lynch. |  |
| *Sovereign and Corporate Combined |  |

Table 2

| Issuer Type Breakdown <br> (\% of Latin America's Total) |  |  |
| :--- | :---: | :---: |
| Issuer Type | Q3 2000 | Q4 2000 |
| Sovereign | 71 | 55 |
| Corporate* | 29 | 45 |

Source: ECLAC, on the basis of data from Merrill Lynch.
*Also includes bank issuance.

Table 3

|  | Currency Breakdown <br> (\% of Latin America's Total) |  |  |
| :--- | :---: | :---: | :---: |
| Currency | Q3 2000 | Q4 2000 |  |
| Dollar | 67 | 42 |  |
| Euro | 23 | 34 |  |
| JPY | 10 | 19 |  |
| CLP | - | 5 |  |

Source: ECLAC, on the basis data from Merrill Lymch.

Much of the issuance of the fourth quarter of 2000 was relatively short-dated paper issued by Brazilian financial institutions. As a result, corporate issuance increased from a share of $29 \%$ in the third quarter to $45 \%$ in the fourth quarter (Table 2). Besides Brazil, Argentina and Mexico, Colombia and Uruguay also tapped the international capital markets in the fourth quarter (appendix, tables 6,7 and 8).

Uruguay became the first Latin American sovereign to issue bonds in one of its neighbors' currencies when it sold US $\$ 144$ million-worth of inflation-linked bonds denominated in Chilean pesos. Uruguay, one of the few countries in the region with an investment-grade credit rating, managed to raise the money during a time when international capital markets were reticent to provide funding, opening a new door to Latin American countries in bond issuance.

The U.S. dollar remained the favored currency for Latin American debt issuers in the fourth quarter, although its share declined from $67 \%$ to $42 \%$. Eurodenominated new issuance accounted for $34 \%$, an increase from its third quarter share of $23 \%$. The share of new issues denominated in Japanese yen increased to $19 \%$, from $10 \%$ in the third quarter, and $5 \%$ of Latin America's issuance in the fourth quarter was in Chilean pesos (Table 3).


New Latin American issuance continued to be dominated by sovereign bonds, which accounted for $55 \%$ of total issuance in the region in the fourth quarter. However,

By month, new debt issuance in Latin America reached its highest level of the year in July and slowed significantly after that, as a result of deterioration in global and local conditions (Chart 15). Average maturity also reached its highest level year-to-date in July, deteriorating after that (Chart 16).

There has been a recovery in Latin American issuance in early 2001, however, following the U.S. Federal Reserve's interest rate cut in early January. In the first two months of the year Brazil raised US\$1.5 billion through a five-year global bond and EUR1 billion through a tenyear Eurobond. Mexico also issued a US $\$ 1.5$ billion ten-year global bond. Colombia issued EUR400 million through a 7-year Eurobond and EUR200 million through a 4 -year Eurobond. Argentina, despite its recent difficulties, was able to raise US $\$ 500$ million through a 30 -year global bond and EUR500 million through a 6 -year Eurobond. Jamaica and Panama also tapped the international capital markets, through a 3-year Eurobond (EUR175 million) and 10-year global bond (US\$750 million), respectively. Sovereign issuance was followed by some large corporate issuance from Telmex and Pemex (US\$1 billion each).

Latin America's return to capital markets in early 2001 proves the adage that companies and countries issue debt when they can, and not when they need. The rush to the market was driven not only by higher demand in the wake of the Federal Reserve's rate cut, but also by fears throughout the emerging markets that a slowdown in the U.S. economy - or an unforeseen crisis anywhere else - could shut their window of opportunity to raise cash they may need later on in the year.

## II. Portfolio Equity Flows into Latin America

Table 4

|  | Portfolio equity flows into Latin America <br> (millions of US dollars) |  |  |  |
| ---: | :---: | :---: | :---: | :---: |
|  | Total | Brazil | Chile | Mexico |
| 1996 | 13,542 | 6,118 | 676 | 3,158 |
| 1997 | 14,668 | 6,415 | 1,711 | 3,215 |
| 1998 | 2,198 | 1,861 | 629 | -665 |
| 1999 | 8,385 | 2,826 | 471 | 4,508 |
| 2000 | 4,713 | 3,319 | -231 | 1,626 |
|  |  |  |  |  |
| Q1 2000 | 2,000 | 624 | -352 | 1,728 |
| January | 1,854 | 320 | -60 | 1,594 |
| February | 246 | 34 | -110 | 322 |
| March | -100 | 270 | -182 | -188 |
| Q2 2000 | 2,061 | 320 | -142 | 1,883 |
| April | 2,086 | -854 | -77 | 3,017 |
| May | -409 | 132 | -32 | -509 |
| June | 384 | 1,042 | -33 | -625 |
| Q3 2000 | 2,747 | 2,996 | 329 | -576 |
| July | -28 | 793 | 95 | -915 |
| August | 3,168 | 2,467 | 306 | 396 |
| September | -393 | -264 | -72 | -57 |
| Q4 2000 | $-2,095$ | -621 | -67 | $-1,408$ |
| October | $-1,172$ | -110 | -22 | $-1,041$ |
| November | -778 | -296 | 60 | -542 |
| December | -145 | -215 | -105 | 175 |

Source: Goldman Sachs, "Portfolio Startegy, Global Emerging Markets", March 8, 2001. based on data from Local Stock Exchanges and Central Banks.

There was a portfolio equity outflow of US\$2.1 billion from Latin America in the fourth quarter of 2000 (Chart 17). Outflows were bigger for Mexico, followed by Brazil (Table 4). There was an inflow of US\$4.7 billion in 2000 as a whole, a fall from US\$8.3 billion in 1999. Brazil received the biggest share, with US\$2.6 billion from the sale of the government's remaining stake in Petrobras, the Brazilian state oil company.

Portfolio investment in Mexico fell from 1999, reflecting net outflows in the third and fourth quarters. Although 1999 showed a recovery compared to 1998 , the performance in 2000 did not follow suit. The poor performance in 2000 was a result of the volatility in international markets (interest hikes in industrialized countries, and increased pessimism over earnings in the technology, media and telecommunications (TMT) sector) and the perceived vulnerability of Latin American markets to a global economic slowdown (Chart 18).


Linkages between global financial markets have increased in recent years, with strong correlations between industrial country equity markets and those in emerging markets.

In particular, given the increasing importance of the TMT sector and similar risk and volatility characteristics, the daily correlation between emerging markets indexes and the technology-led Nasdaq was strong in 2000 . However, in the fourth quarter the correlation between Latin America's equity returns with the Nasdaq declined sharply, pointing to the increasing importance of other factors besides the global downgrading of the TMT sector and its impact on returns, particularly the perceived vulnerability of emerging markets to a global slowdown, combined with negative news about domestic fundamentals in some countries.

## III. Bank Lending

The Bank for International Settlements' (BIS) consolidated international bank statistics for end-September 2000, the latest data available, shows that consolidated claims on Latin American countries increased by $1.4 \%$ in the first three quarters of the year, but decreased by $0.6 \%$ in the third quarter (see Table 5).

The third quarter saw a large flow of funds from oil-exporting countries and other developing countries to commercial banks in the Bank of International Settlements' reporting area. According to the Bank's statistics, outflows in the third quarter arose from a surge in deposits rather than a reduction of claims.

Overall exposure to Argentina increased by $4.3 \%$ in the first three quarters of 2000 , to Brazil by $0.2 \%$, to Chile by $9.7 \%$, to Mexico by $1.1 \%$, and to Peru by $28.4 \%$. Overall exposure to Venezuela, on the other hand, fell by $2.9 \%$. With the acquisition of a bank in Mexico, Spanish banks continued their five-year expansion in Latin America, decisively replacing U.S banks as the largest lenders in the region. Italian and Spanish banks provided Argentina with an additional US $\$ 1.2$ billion of short-term loans during the third quarter.

Compared to one year ago, with the exception of Brazil and Mexico, the

| Consolidated International Claims of BIS Reporting Banks on Latin America \& Caribbean |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Positions at end of period | Claims on contractual basis* | Distribution by maturity* |  | Distribution by sector |  |  |
|  |  | Up to and including one year | Over one year | Banks | Public sector | Non-bank private sector |
|  | (US\$bn) | As percentage of total contractual claims |  |  |  |  |
| Latin America |  |  |  |  |  |  |
| 8 Caribbean |  |  |  |  |  |  |
| 1999 H2 | 277.1 | 48.3 | 43.4 | 18.5 | 20.6 | 60.4 |
| 2000 Q1 | 278.7 | 48.3 | 42.9 | 18.1 | 20.6 | 61.0 |
| 2000 Q2 | 282.5 | 49.0 | 42.1 | 18.4 | 20.4 | 60.8 |
| 2000 Q3 | 280.9 | 49.2 | 43.0 | 18.0 | 20.7 | 60.9 |
| Argentina |  |  |  |  |  |  |
| 1999 H2 | 66.9 | 52.5 | 38.4 | 17.5 | 22.0 | 60.5 |
| 2000 Q1 | 65.4 | 52.9 | 38.2 | 16.4 | 23.8 | 59.7 |
| 2000 Q2 | 68.5 | 52.6 | 37.5 | 15.4 | 24.2 | 60.4 |
| 2000 Q3 | 69.8 | 54.3 | 36.8 | 15.8 | 24.0 | 60.0 |
| Brazil |  |  |  |  |  |  |
| 1999 H2 | 63.6 | 54.1 | 38.3 | 26.8 | 19.2 | 53.8 |
| 2000 Q1 | 64.9 | 51.3 | 37.9 | 25.8 | 19.1 | 54.9 |
| 2000 Q2 | 67.1 | 53.6 | 36.0 | 26.8 | 19.4 | 53.6 |
| 2000 Q3 | 63.7 | 52.1 | 38.2 | 27.5 | 19.7 | 52.5 |
| Chile |  |  |  |  |  |  |
| 1999 H2 | 20.7 | 32.8 | 65.0 | 9.0 | 6.9 | 84.1 |
| 2000 Q1 | 22.4 | 37.0 | 61.1 | 8.8 | 7.4 | 83.7 |
| 2000 Q2 | 22.3 | 38.3 | 60.0 | 8.9 | 7.0 | 83.7 |
| 2000 Q3 | 22.7 | 42.2 | 55.9 | 7.9 | 6.7 | 85.2 |
| Mexico |  |  |  |  |  |  |
| 1999 H2 | 61.0 | 38.2 | 47.9 | 14.6 | 26.6 | 58.7 |
| 2000 Q1 | 59.4 | 38.1 | 49.0 | 14.1 | 25.4 | 60.5 |
| 2000 Q2 | 59.4 | 38.1 | 50.1 | 15.5 | 24.5 | 59.9 |
| 2000 Q3 | 61.7 | 36.0 | 54.6 | 13.4 | 26.7 | 59.8 |
| Peru |  |  |  |  |  |  |
| 1999 H 2 | 10.2 | 62.5 | 34.4 | 26.5 | 8.9 | 64.6 |
| 2000 Q1 | 12.4 | 67.6 | 27.7 | 30.6 | 7.4 | 62.0 |
| 2000 Q2 | 13.1 | 67.3 | 27.7 | 31.2 | 7.4 | 61.3 |
| 2000 Q3 | 13.1 | 72.7 | 22.5 | 31.8 | 7.0 | 61.2 |
| Venezuela |  |  |  |  |  |  |
| 1999 H2 | 13.6 | 33.4 | 59.2 | 5.6 | 30.9 | 63.1 |
| 2000 Q1 | 13.7 | 32.4 | 59.6 | 5.2 | 30.6 | 63.7 |
| 2000 Q2 | 14.2 | 38.2 | 54.7 | 5.4 | 27.5 | 66.6 |
| 2000 Q3 | 13.2 | 36.5 | 56.0 | 6.0 | 28.2 | 65.3 |
| Other |  |  |  |  |  |  |
| 1999 H2 | 41.2 | 56.3 | 38.7 | 20.5 | 18.2 | 59.1 |
| 2000 Q1 | 40.5 | 56.9 | 38.2 | 20.0 | 19.1 | 59.5 |
| 2000 Q2 | 38.0 | 55.7 | 38.5 | 19.2 | 18.5 | 60.1 |
| 2000 Q3 | 36.8 | 56.9 | 38.2 | 19.0 | 17.2 | 62.1 |
| Source: BIS |  |  |  |  |  |  |
| "On-balance sheet financial claims, also known as lending to the "immediate borrower". |  |  |  |  |  |  |
| ** Owing to the | mission of the | e unallocated | $m$, the perc | tage shar | do not to | al 100. |

countries in our sample show a reduction in the average maturities' length of the loans received. In the case of Chile and Peru, their short-term claims increased significantly. There were no striking changes in the sectoral distribution, although it reveals a slight reduction in inter-bank transactions, and a mild increasing share of credit to the nonbank private sector.

According to BIS statistics, Brazil (US $\$ 3.1$ billion) and Argentina (US $\$ 2.1$ billion) received the bulk of new credit extended to Latin America by banks in the reporting area during the third quarter of 2000.

Announced syndicated loan commitments to Latin America strengthened significantly in the fourth quarter of 2000 , in the context of Argentina and Turkey-related concerns,

Chart 19
Announced Syndicated Lending and Securities Issuance in Latin America
 and of uncertainty in U.S. financial markets. The poor performance of Latin American equities and bonds in the fourth quarter may have prompted firms to turn from stock and debt markets to the syndicated loan market for financing. While Latin American countries have relied on debt securities for their financing needs since the third quarter of 1999 , in the second quarter and now in the fourth quarter of 2000 as well, new debt securities issuance decreased sharply. The amount of announced syndicated lending increased steadily throughout the year and exceeded that of new debt issuance in the fourth quarter, according to the Bank of International Settlements (Chart 19).

## IV. Prospects

In the fourth quarter of 2000 investors in Latin American markets focused their concerns on the U.S. economic slowdown, the downfall of the technology, media and telecommunications stocks, and the economic and political vulnerability of Argentina. Latin American debt delivered a weak performance, with new debt issuance reaching its lowest level for the year in November, while spreads widened significantly in October and November. Conditions in Latin American markets began to improve with the announcement of a multilateral package for Argentina led by the IMF with spreads tightening after that, and with the surprising cut in U.S. interest rates in early January contributing to a recovery in debt issuance. Equity markets also delivered a poor performance in the fourth quarter, registering significant outflows, but there was a strengthening of new syndicated bank lending over the same period.

For the year as a whole, Latin American financial markets showed a good performance, reflecting improved economic policies in many countries, supported by countries' enhanced liability management, a generally benign external environment, and the IMF's rapid and massive emergency support for Argentina. A growing number of countries, led by Brazil and Mexico, conducted liability management operations in 2000, which resulted in net present value gains and improved maturity profiles. Mexico's success in buying back Brady bonds resulted in lower borrowing costs and large fiscal savings. Moreover, positive rating announcements by credit rating agencies such as Moody's and Standard \& Poor's outweighed negative ones in 2000. Liability management operations have continued in the early months of 2001, and an upgrade of Mexico by Standard \& Poor's in the first half of 2001 is widely expected. The upgrade will provide further impetus for the rotation out of Mexican assets by dedicated emerging market investors, freeing up capital to the benefit of the remainder of the emerging markets.

According to the Institute of International Finance, however, net private capital flows to Latin America moderated slightly to US\$68 billion in 2000, compared with US\$71

Chart 20: Capital Flows to Latin America, 1997 to 2001


Source: ECLAC, on the basis of data from the Institute of International Finance, Inc., January 2001. $\mathrm{f}=\mathrm{IIF}$ forecast billion in 1999 and nearly US $\$ 100$ billion in 1998. Sharply weaker private capital flows to Argentina and Mexico last year more than offset a recovery in flows to Brazil after its exchange rate crisis. A further easing in private capital flows to US\$ 65 billion is projected for 2001, as flows to Argentina are assumed to fall substantially further (Chart 20).

Latin America's asset's performance in the first half of 2001 will be influenced by developments in U.S. and global markets, as it remains closely linked to industrial country financial markets, the behavior of oil prices, and the uncertainty and volatility surrounding Argentina. After the recent demise of the Turkish lira, experts immediately refocused their attention on Argentina's vulnerability, which is highlighted by the fact that after receiving a jumbo IMF-led package in December, Argentina hasn't shown decisive signs of economic recovery yet.

# APPENDIX <br> A. Latin American Spreads <br> B. New Latin American Debt Issuance 

## A. Latin American Spreads

Table 1:
Sovereign Spreads on JP Morgan EMBI+ and Latin American Composites

|  | EMB1+ | Argentina | Brazil | Colombia* | Ecuador | Mexico | Peru | Venezuela | Latin America |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31-Jul-98 | 633 | 454 | 608 | n.a. | 1371 | 461 | 515 | 829 | 554 |
| 31-Aug-98 | 1524 | 1278 | 1421 | n.a. | 2077 | 941 | 941 | 2575 | 1328 |
| 30-Sep-98 | 1330 | 904 | 1326 | n.a. | 1903 | 911 | 911 | 1558 | 1111 |
| 31-Oct-98 | 1190 | 779 | 1192 | n.a. | 1484 | 819 | 755 | 1372 | 980 |
| 30-Nov-98 | 1070 | 664 | 975 | n.a. | 1221 | 737 | 610 | 1612 | 858 |
| 31-Dec-98 | 1151 | 707 | 1231 | п.a. | 1631 | 741 | 612 | 1283 | 941 |
| 31-Jan-99 | 1288 | 858 | 1507 | n.a. | 2055 | 801 | 743 | 1463 | 1106 |
| 28-Feb-99 | 1330 | 794 | 1376 | n.a. | 2405 | 722 | 663 | 1393 | 1028 |
| 31-Mar-99 | 1171 | 683 | 1041 | n.a. | 1973 | 600 | 562 | 1121 | 839 |
| 30-Apr-99 | 1010 | 596 | 873 | n.a. | 1553 | 532 | 396 | 789 | 709 |
| 28-May-99 | 1157 | 786 | 1066 | 671 | 1862 | 647 | 603 | 1108 | 880 |
| 30-Jun-99 | 1070 | 758 | 957 | 667 | 2113 | 623 | 609 | 896 | 832 |
| 30-Jul-99 | 1147 | 853 | 1053 | 691 | 2473 | 677 | 610 | 1024 | 919 |
| 31-Aug-99 | 1166 | 776 | 1124 | 700 | 3402 | 644 | 700 | 1174 | 931 |
| 30-Sep-99 | 1098 | 663 | 984 | 613 | 4764 | 596 | 635 | 925 | 823 |
| 29-Oct-99 | 1010 | 635 | 851 | 505 | 3705 | 535 | 613 | 836 | 743 |
| 30-Nov-99 | 927 | 650 | 806 | 549 | 3093 | 449 | 526 | 940 | 715 |
| 31-Dec-99 | 824 | 533 | 636 | 423 | 3353 | 363 | 443 | 844 | 597 |
| 31-Jan-00 | 904 | 594 | 758 | 482 | 4033 | 438 | 482 | 894 | 682 |
| 20-Feb-00 | 816 | 551 | 688 | 524 | 3227 | 364 | 432 | 792 | 616 |
| 31-Mar-00 | 798 | 568 | 679 | 547 | 3111 | 354 | 518 | 879 | 623 |
| 28-Apr-00 | 708 | 572 | 742 | 740 | 3350 | 385 | 512 | 952 | 654 |
| 31-May-00 | 784 | 702 | 792 | 739 | 4499 | 438 | 611 | 985 | 737 |
| 30-Jun-00 | 712 | 676 | 722 | 722 | 3926 | 381 | 546 | 895 | 679 |
| 31-Jul-00 | 680 | 650 | 712 | 662 | 2846 | 353 | 522 | 837 | 654 |
| 31-Aug-00 | 643 | 681 | 672 | 686 | 1340 | 321 | 496 | 780 | 618 |
| 29-Sep-00 | 677 | 675 | 705 | 722 | 1261 | 318 | 664 | 798 | 634 |
| 31-Oct-00 | 745 | 815 | 758 | 768 | 1331 | 365 | 759 | 860 | 707 |
| 30-Nov-00 | 805 | 879 | 829 | 818 | 1441 | 385 | 772 | 902 | 759 |
| 29-Dec-00 | 756 | 773 | 749 | 755 | 1415 | 392 | 687 | 958 | 706 |
| 31-Jan-01 | 674 | 663 | 677 | 697 | 1230 | 363 | 674 | 838 | 631 |
| 28-Feb-01 | 748 | 803 | 753 | 646 | 1268 | 428 | 637 | 850 | 710 |

* The Colombia $75 / 8 \%$ due 07 and the Colombia $85 / 8 \%$ due 08 were added at the end of May 99.

EMBI+ composition by market sector (end-Dec. 2000): Brady, 42.47\%; Benchmark Eurobonds, 50.28\%; Argentine Domestic, $6.27 \%$; Loans, $0.98 \%$.
by country: Argentina, Brazil and Mexico account for $62 \%$ of the total weighting. by region: Latin: 73.27\%; Non-Latin: $26.73 \%$.


Tables 2, 3, and 4:
Bencbmark Sovereign Eurobonds for selected Latin American Countries
Table 2:

| Weekly Spreads on 30-year Benchmark Latin Eurobonds: 2000 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Country | Argentina | Brazil | Colombia | Mexico | Venezuela |
| Coupon | 9.750 | 10.125 | 8.375 | 11.500 | 9.250 |
| Maturity | 9/19/27 | 5/15/27 | $2 / 15 / 27$ (Basis points) | 5/15/26 | 9/15/27 |
| 7-Jan-00 | 435 | 555 | 435 | 297 | 743 |
| 14-Jan-00 | 432 | 573 | 436 | 315 | 732 |
| 21-Jan-00 | 433 | 582 | 443 | 305 | 709 |
| 28-Jan-00 | 483 | 641 | 478 | 344 | 782 |
| 4-Feb-00 | 455 | 624 | 490 | 282 | 771 |
| 11-Feb-00 | 445 | 573 | 475 | 262 | 767 |
| 18-Feb-00 | 458 | 603 | 511 | 281 | 750 |
| 25-Feb-00 | 459 | 630 | 514 | 267 | 744 |
| 3-Mar-00 | 453 | 586 | 520 | 232 | 722 |
| 10-Mar-00 | 454 | 576 | 494 | 223 | 718 |
| 17-Mar-00 | 471 | 584 | 521 | 252 | 740 |
| 24-Mar-00 | 477 | 593 | 521 | 261 | 760 |
| 31-Mar-00 | 510 | 628 | 521 | 290 | 784 |
| 7-Apr-00 | 545 | 656 | 615 | 325 | 806 |
| 14-Apr-00 | 560 | 715 | 633 | 352 | 839 |
| 20-Apr-00 | 547 | 694 | 634 | 324 | 831 |
| 28-Apr-00 | 540 | 665 | 700 | 327 | 812 |
| 5-May-00 | 558 | 713 | 783 | 340 | 929 |
| 12-May-00 | 648 | 752 | 682 | 364 | 903 |
| 19-May-00 | 680 | 742 | 770 | 370 | 880 |
| 26-May-00 | 674 | 734 | 793 | 383 | 892 |
| 2-Jun-00 | 601 | 669 | 704 | 329 | 794 |
| 9-Jun-00 | 623 | 655 | 683 | 343 | 783 |
| 16-Jun-00 | 614 | 659 | 695 | 326 | 782 |
| 23-Jun-00 | 648 | 663 | 693 | 324 | 804 |
| 30-Jun-00 | 639 | 665 | 692 | 306 | 792 |
| 7-Jul-00 | 618 | 654 | 679 | 287 | 773 |
| 14-Jul-00 | 593 | 652 | 658 | 287 | 766 |
| 21-Jul-00 | 606 | 649 | 644 | 300 | 758 |
| 28-Jul-00 | 634 | 673 | 655 | 311 | 784 |
| 4-Aug-00 | 646 | 680 | 685 | 306 | 762 |
| 11-Aug-00 | 639 | 679 | 647 | 293 | 753 |
| 18-Aug-00 | 707 | 701 | 654 | 310 | 776 |
| 25-Aug-00 | 676 | 683 | 657 | 310 | 778 |
| 1-Sep-00 | 651 | 662 | 652 | 311 | 764 |
| 8-Sep-00 | 641 | 668 | 651 | 313 | 749 |
| 15-Sep-00 | 649 | 690 | 711 | 325 | 763 |
| 22-Sep-00 | 655 | 713 | 704 | 331 | 770 |
| 29-Sep-00 | 629 | 707 | 688 | 318 | 774 |
| 6-Oct-00 | 652 | 700 | 699 | 339 | 773 |
| 13-Oct-00 | 690 | 743 | 737 | 370 | 805 |
| 20-Oct-00 | 771 | 773 | 760 | 377 | 853 |
| 27-Oct-00 | 726 | 775 | 789 | 368 | 850 |
| 3-Nov-00 | 751 | 765 | 774 | 356 | 810 |
| 10-Nov-00 | 713 | 794 | 774 | 362 | 819 |
| 17-Nov-00 | 730 | 846 | 786 | 348 | 825 |
| 27-Nov-00 | 730 | 792 | 794 | 360 | 817 |
| 1-Dec-00 | 728 | 812 | 800 | 371 | 833 |
| 8-Dec-00 | 693 | 742 | 768 | 380 | 877 |
| 15-Dec-00 | 714 | 766 | 742 | 388 | 918 |
| 21-Dec-00 | 681 | 748 | 742 | 371 | 904 |

Source: "Emerging Markets Debt Daily", Merrill Lynch.

Table 3:

| Weekly Spreads on 10-year Benchmark Latin Eurobonds:$2000$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Country | Argentina | Brazil | Colombia | Mexico |
| Coupon | 11.750 | 14.500 | 9.750 | 10.375 |
| Maturity | 4/7/09 | 10/15/09 | 4/23/09 | 2/17/09 |
|  | (Basis Points) |  |  |  |
| 7-Jan-00 | 513 | 613 | 434 | 287 |
| 14-Jan-00 | 528 | 628 | 469 | 307 |
| 21-Jan-00 | 512 | 632 | 469 | 297 |
| 28-Jan-00 | 551 | 684 | 488 | 326 |
| 4-Feb-00 | 514 | 645 | 482 | 256 |
| 11-Feb-00 | 486 | 608 | 465 | 233 |
| 18-Feb-00 | 490 | 634 | 503 | 249 |
| 25-Feb-00 | 493 | 641 | 529 | 237 |
| 3-Mar-00 | 484 | 604 | 513 | 208 |
| 10-Mar-00 | 487 | 595 | 511 | 199 |
| 17-Mar-00 | 517 | 617 | 547 | 232 |
| 24-Mar-00 | 513 | 610 | 545 | 231 |
| 31-Mar-00 | 555 | 650 | 554 | 273 |
| 7-Apr-00 | 590 | 680 | 685 | 300 |
| 14-Apr-00 | 601 | 753 | 680 | 330 |
| 20-Apr-00 | 579 | 721 | 681 | 305 |
| 28-Apr-00 | 551 | 695 | 734 | 296 |
| 5-May-00 | 591 | 708 | 848 | 316 |
| 12-May-00 | 705 | 752 | 787 | 341 |
| 19-May-00 | 739 | 753 | 823 | 363 |
| 26-May-00 | 709 | 764 | 887 | 385 |
| 2-Jun-00 | 647 | 679 | 734 | 302 |
| 9-Jun-00 | 658 | 660 | 721 | 318 |
| 16-Jun-00 | 649 | 682 | 740 | 314 |
| 23-Jun-00 | 664 | 679 | 731 | 306 |
| 30-Jun-00 | 666 | 685 | 761 | 274 |
| 7-Jul-00 | 636 | 668 | 745 | 265 |
| 14-Jul-00 | 607 | 666 | 700 | 261 |
| 21-Jul-00 | 631 | 656 | 681 | 271 |
| 28-Jul-00 | 652 | 661 | 661 | 284 |
| 4-Aug-00 | 667 | 666 | 754 | 275 |
| 11-Aug-00 | 652 | 644 | 702 | 254 |
| 18-Aug-00 | 712 | 647 | 687 | 275 |
| 25-Aug-00 | 693 | 657 | 678 | 262 |
| 1-Sep-00 | 696 | 619 | 695 | 270 |
| 8-Sep-00 | 685 | 622 | 699 | 281 |
| 15-Sep-00 | 692 | 653 | 727 | 301 |
| 22-Sep-00 | 695 | 677 | 781 | 287 |
| 29-Sep-00 | 686 | 652 | 760 | 281 |
| 6 -Oct-00 | 694 | 651 | 732 | 309 |
| 13-Oct-00 | 742 | 697 | 785 | 344 |
| 20-Oct-00 | 771 | 732 | 792 | 353 |
| 27-Oct-00 | 855 | 753 | 831 | 342 |
| 3-Nov-00 | 881 | 734 | 800 | 323 |
| 10-Nov-00 | 880 | 777 | 818 | 328 |
| 17-Nov-00 | 848 | 763 | 809 | 308 |
| 27-Nov-00 | 856 | 752 | 810 | 335 |
| 1-Dec-00 | 859 | 780 | 825 | 349 |
| 8-Dec-00 | 822 | 749 | 791 | 359 |
| 15-Dec-00 | 848 | 766 | 753 | 363 |
| 21-Dec-00 | 801 | 750 | 760 | 340 |

Table 4:

| Weekly Spreads on 3-year Benchmark Latin Eurobonds: 2000 |  |  |  |
| :---: | :---: | :---: | :---: |
| Country | Argentina | Brazil | Mexico |
| Coupon | 9.250 | 8.875 | 9.750 |
| Maturity | 2/23/01 | 11/5/01 | 2/6/01 |
|  | (Basis Points) |  |  |
| 7-Jan-00 | 351 | 242 | 83 |
| 14-Jan-00 | 288 | 232 | 90 |
| 21-Jan-00 | 326 | 262 | 85 |
| 28-Jan-00 | 330 | 254 | 117 |
| 4-Feb-00 | 308 | 219 | 4 |
| 11-Feb-00 | 309 | 213 | 50 |
| 18-Feb-00 | 244 | 229 | 42 |
| 25-Feb-00 | 235 | 244 | 45 |
| 3-Mar-00 | 232 | 204 | 37 |
| 10-Mar-00 | 253 | 199 | 51 |
| 17-Mar-00 | 257 | 203 | 44 |
| 24-Mar-00 | 152 | 187 | 26 |
| 31-Mar-00 | 129 | 186 | 17 |
| 7-Apr-00 | 163 | 202 | 85 |
| 14-Apr-00 | 217 | 222 | 64 |
| 20-Apr-00 | 207 | 196 | 39 |
| 28-Apr-00 | 169 | 169 | 9 |
| 5-May-00 | 213 | 186 | 51 |
| 12-May-00 | 304 | 196 | 34 |
| 19-May-00 | 236 | 161 | 29 |
| 26-May-00 | 156 | 178 | 35 |
| 2-Jun-00 | 220 | 187 | -17 |
| 9-Jun-00 | 242 | 182 | 32 |
| 16-Jun-00 | 217 | 198 | -22 |
| 23-Jun-00 | 248 | 166 | -39 |
| 30-Jun-00 | 252 | 177 | -45 |
| 7-Jul-00 | 234 | 181 | -50 |
| 14-Jul-00 | 206 | 175 | -69 |
| 21-Jul-00 | 211 | 180 | -52 |
| 28-Jul-00 | 207 | 179 | -68 |
| 4-Aug-00 | 206 | 163 | -82 |
| 11-Aug-00 | 125 | 156 | -103 |
| 18-Aug-00 | 200 | 155 | -122 |
| 25-Aug-00 | 199 | 155 | -109 |
| 1-Sep-00 | 171 | 166 | -123 |
| 8-Sep-00 | 195 | 144 | -135 |
| 15-Sep-00 | 235 | 145 | -163 |
| 25-Sep-00 | 209 | 192 | -205 |
| 29-Sep-00 | 205 | 163 | -231 |
| 6-Oct-00 | 229 | 159 | -266 |
| 13-Oct-00 | 203 | 170 | -97 |
| 20-Oct-00 | 549 | 167 | n.a |
| 27-Oct-00 | 468 | 151 | n.a |
| 3-Nov-00 | 651 | 158 | n.a |
| 10-Nov-00 | 559 | 167 | n.a |
| 17-Nov-00 | 501 | 128 | n.a |
| 27-Nov-00 | 525 | 126 | n.a |
| 1-Dec-00 | 536 | 137 | n.a |
| 8-Dec-00 | 431 | 122 | n.a |
| 15-Dec-00 | 379 | 124 | n.a |
| 21-Dec-00 | 189 | 139 | n.a |

Source: "Emerging Markets Debt Daily", Merrill Lynch.

## B. New Latin American Debt Issuance:

Table 5:

|  | New Latin American Debt Issuance <br> Fourth Quarter of 2000 <br> October 2000 |  |  |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Country | lssuer | Amount <br> (million) | Maturity |  |  |  |  |
| Argentina | Banco Hipotecario | EUR100 | 10/18/02 |  |  |  |  |
| Brazil | HSBC Bank Brazil | US $\$ 50$ | $10 / 5 / 05$ |  |  |  |  |
| Brazil | Cosipa Overseas | US $\$ 175$ | $10 / 23 / 07$ |  |  |  |  |
| Brazil | Republic of Brazil | EUR750 | $10 / 5 / 07$ |  |  |  |  |
| Colombia | Republic of Colombia | EUR300 | $10 / 12 / 05$ |  |  |  |  |
| Mexico | PEMEX | US $\$ 500$ | $10 / 13 / 10$ |  |  |  |  |
| Total |  | US $\$ \mathbf{1 . 7 b n}$ |  |  |  |  |  |

Source: ECLAC, on the basis of data from Merrill Lynch, "Emerging Markets Daily".
*Rate of exchange between U.S. Dollars and Euros - average for October 2000
US\$/Euro=0.855 (Source: ECB Monthly Bulletin).

Table 6:

|  | New Latin American Debt Issuance <br> Fourth Quarter of 2000 <br> November 2000 |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  | Amount |  |
| Country | Issuer | (million) | Maturity |
| Brazil | Banco ABN AMRO Real | US\$100 | 11/29/02 |
| Brazil | Caiu Serviços de Eletricidade | US\$40 | $11 / 29 / 02$ |
| Uruguay | Republic of Uruguay | CLP82000 | $5 / 29 / 07$ |
| Total |  | US\$ 284mn |  |

Source: ECLAC, on the basis of data from Merrill Lynch, "Emerging Markets Daily".
*Rate of exchange between U.S. Dollars and Chilean Pesos (CLP) - average for November 2000: CLP/US=567.84 (Source: Chile's Central Bank).

Table 7:

|  | New Latin American Debt Issuance <br> Fourth Quarter of 2000 <br> December 2000 |  |  |
| :--- | :--- | :--- | :--- |

Source: ECLAC, on the basis of data from Merrill Lynch, "Emerging Markets Daily"
*Rate of exchange between U.S. Dollars and Japanese Yens (JPY) - average for December 2000: JPY/US\$=112.21 (Source: Bank of Japan)


[^0]:    ${ }^{1}$ The upgrade restored Brazil to the rating it had before the turbulent 1999 devaluation.

