Table 1. Peru: Public Sector Borrowing Requirement (PSBR)
(In millions of nuevos soles)

|     |       |  | Stock as of Dec. 31 2001 1/  | Stock as of Dec. 31 2002 1/  | Flow  |
|-----|-------|--|--|--|---|
| a.  | Net   | domestic financing of the nonfinancial public sector   | -9,205   | -10,350  | -1,145  |
|     | i.    | Net claims of the financial system (1+2+3)   | -8,472   | -9,380   | -908  |
|     |       | <ol> <li>Net credit of the banking system on the NFPS and COFIDE Credits         Liabilities</li> <li>Net credit of COFIDE on the banking system         Credits         Liabilities</li> <li>Net credit of nonbanking financial institutions on the NFPS         Credits         Liabilities</li> </ol> | -11,214<br>7,869<br>19,082<br>1,880<br>2,009<br>129<br>861<br>1,342<br>481 | -11,998<br>8,060<br>20,058<br>1,473<br>1,679<br>206<br>1,145<br>1,831<br>686 | -784<br>191<br>975<br>-407<br>-330<br>77<br>284<br>489<br>205 |
|     | ii.   | Stock of bonds of NFPS in circulation (excluding bonds held by NFPS and of the financial system) a. Total b. Less: holdings of the financial system (including COFIDE) c. Less: holdings of nonfinancial public sector entities  | 270<br>4,753<br>4,278<br>204   | 5,389<br>5,040<br>217  | -138<br>637<br>762<br>12                                      |
|     | iii.  | Floating debt  | 902  | 957  | 55  |
|     | iv.   | Less: Accumulation of stocks, bonds, or other domestic financial assets by the NFPS  | 1,905  | 2,059  | 154   |
| b.  |       | external financing<br>llions of US dollars)  |  |  | <b>4,184</b> \$1,172  |
| c.  |       | vatization<br>llions of US dollars)  |  |  | <b>1,499</b><br>\$420   |
| d.  | Ope   | erating balance of the BCRP  |  |  | 309   |
| PSI | BR (a | a+b+c-d)   |  |  | 4,230   |

<sup>1/</sup> Foreign currency valued at US\$ 1 = S/. 3.57.

Table 2. Peru: Net External Financing NFPS: 2002-2003 (In millions of US\$)

|      |   | 2002   |         |         |         |         |
|------|---|--------|---------|---------|---------|---------|
|      |   | Prel.  | JanMar. | JanJun. | JanSep. | JanDec. |
|      |   | FIEI.  | Prog.   | Prog.   | Prog.   | Prog.   |
| i.   | Loan disbursements                          | 977    | 130     | 334     | 734     | 1,100   |
|      | -Projects                                   | 352    | 130     | 234     | 334     | 450     |
|      | -Nonprojects                                | 625    | 0       | 100     | 400     | 650     |
| ii.  | Bonds                                       | 1,886  | 492     | 700     | 700     | 700     |
| iii. | Cash payments on amortization               | -1,735 | -243    | -524    | -779    | -1,081  |
|      | - Loans                                     | -810   | -221    | -501    | -735    | -1,036  |
|      | - Bonds                                     | -924   | -22     | -22     | -44     | -44     |
| iv.  | Cash payments to settle arrears             | 0      | 0       | 0       | 0       | 0       |
| V.   | Change in short term debt (increase+)       | 27     | 0       | 0       | 0       | 0       |
| A.   | Net foreign borrowing (i+ii-iii-iv+v)       | 1,155  | 379     | 510     | 655     | 719     |
| vi.  | Prepayments                                 | 54     | 0       | 0       | 0       | 0       |
| vii. | Debt equity swaps                           | 0      | 0       | 0       | 0       | 0       |
| viii | . Change in foreign assets held by the NFPS | -72    | 0       | 0       | 0       | 0       |
| В.   | Net external financing (A-vi-vii-viii)      | 1,172  | 379     | 510     | 655     | 719     |

Source: BCRP.

Table 3. Peru: Net International Reserves of the Central Reserve Bank of Peru excluding Foreign Currency Deposits of Financial Institutions as Defined in the Technical Memorandum of Understanding (TMU)

## (In millions of US\$)

|    | (in millions of US\$)   | Stocks as of      |
|----|---|-------------------|
|    |   | December 31, 2002 |
| a  | . Assets  | 9,349             |
|    | Gold 1/   | 387               |
|    | Deposits abroad   | 3,131             |
|    | Holdings of SDR 2/  | 9                 |
|    | Reciprocal credit agreement   | 3                 |
|    | Cash  | 50                |
|    | Others (Bonds)  | 5,769             |
| b  | . Liabilities   | 92                |
|    | Reciprocal credit agreement   | 13                |
|    | Liabilities with international organizations                            | 80                |
|    | IMF 2/  | 73                |
|    | IADB  | 7                 |
|    | FLAR  | 0                 |
| c. | Foreign currency deposits of financial institutions at the Central Bank | 3,426             |
|    | Banking enterprises   | 3,048             |
|    | Banco de la Nación  | 291               |
|    | COFIDE  | 46                |
|    | Financial enterprises   | 42                |
| d. | Treasury bond repos   | <u>0</u>          |
| e. | Swaps   | <u>0</u>          |
| f. | Valuation US\$/other currencies   | <u>0</u>          |
| g. | Net international Reserves - Program definition (a-b-c+d-e-f) 3/        | 5,830             |
| Me | morandum items:   |                   |
| 1. | Subscription to the IMF and FLAR  | 304               |
| 2. | Pesos andinos   | 20                |
| 3. | CAF bonds   | 18                |
| 4. | Net international reserves, official definition $(g+c+1+2+3)$           | 9,598             |
|    | ,   | - ,               |

Source: Central Reseve Bank of Peru.

<sup>1/</sup> Gold valued at US\$ 346.8667.

<sup>2/</sup> Valued at US\$ 1.35458 per SDR.

<sup>3/</sup> As defined in I.4.

Table 4. Peru: Short-term External Debt of the NFPS (as of December 31, 2002)  $^{1/}$  (In millions of US\$)

|   | - | Working<br>Capital | Import<br>Financing | Total |
|---|---|--------------------|---------------------|-------|
|   |   | •                  |                     |       |
| Total   | 0 | 0                  | 34                  | 34    |
| Petroperu   | 0 | 0                  | 34                  | 34    |
| Centromin   | 0 | 0                  | 0                   | 0     |
| Electroperu   | 0 | 0                  | 0                   | 0     |
| General government                                  | 0 | 0                  | 0                   | 0     |
| Memorandum item:                                    |   |                    |                     |       |
| Total of export financing plus working capital loan | S |                    |                     | 0     |

Sources: BCRP and state companies.

1/ Preliminary.

Table 5. Peru: Commercial Interest Reference Rates (CIRRs)

Note: the latest six-month CIRRs averages are to be used for loans whose maturity is less than 15 years. For all others use 10-year averages.

|                                   |                    |               | Ra          | ates for Loan | s with Matur  | rity =>15 yea | ırs        |
|-----------------------------------|--------------------|---------------|-------------|---------------|---------------|---------------|------------|
| Average CIRRs (up                 | dated Nov. 26, 200 | (2)           |             | (             | Contracted in | 1             |            |
|                                   | Six-month          | Ten-Year      | Before 1999 | 1999          | 2000          | 2001          | 2002       |
| 2/15                              | /-8/14/2001*       | 1/92-12/01 1/ | 1/86-12/95  | 1/89-12/98    | 1/90-12/99    | 1/91-12/00    | 1/92-12/01 |
| Australian Dollar                 | 6.83%              | 7.68%         | 12.15%      | 10.15%        | 9.28%         | 8.55%         | 7.98%      |
| Austrian Schilling 2/             | n.a.               | 6.34%         | 8.35%       | 7.73%         | 7.65%         | 7.43%         | 6.72%      |
| Belgian Franc 2/                  | n.a.               | 6.80%         | 9.25%       | 8.60%         | 8.45%         | 8.13%         | 7.21%      |
| Canadian Dollar > 8.5 years       | 6.21%              | 7.34%         | 9.83%       | 8.90%         | 6.07%         | 6.78%         | 7.41%      |
| Danish Krone                      | 6.15%              | 6.81%         | 10.37%      | 8.88%         | 8.33%         | 7.80%         | 7.29%      |
| Finnish Markkaa 2/                | n.a.               | 6.92%         | 10.64%      | 9.32%         | 9.15%         | 8.72%         | 7.56%      |
| French Franc 2/                   | n.a.               | 6.50%         | 9.62%       | 8.42%         | 8.19%         | 7.82%         | 6.95%      |
| German Mark 2/                    | n.a.               | 6.23%         | 7.91%       | 7.62%         | 7.54%         | 7.27%         | 6.58%      |
| Irish Punt 2/                     | n.a.               | 6.97%         | 10.37%      | 7.59%         | 8.36%         | 8.44%         | 7.44%      |
| Italian Lira 2/                   | n.a.               | 7.61%         | 11.50%      | 10.38%        | 10.06%        | 9.71%         | 8.30%      |
| Japanese Yen                      | 1.95%              | 2.77%         | 5.53%       | 4.65%         | 4.30%         | 3.75%         | 3.17%      |
| Korean Won                        | 7.95%              | 10.19%        | n.a.        | n.a.          | n.a.          | 11.57%        | 10.74%     |
| Netherlands Guilder >8.5 years 2/ | n.a.               | 6.75%         | 8.08%       | 5.24%         | 5.81%         | 6.52%         | 6.95%      |
| New Zealand dollar                | 7.51%              | 7.94%         | 12.17%      | 9.62%         | 8.90%         | 8.33%         | 7.97%      |
| Norwegian Krone                   | 7.75%              | 7.28%         | 11.27%      | 8.93%         | 8.36%         | 7.94%         | 7.60%      |
| Spanish Peseta 2/                 | n.a.               | 7.92%         | 12.99%      | 11.35%        | 10.89%        | 10.31%        | 8.65%      |
| Swedish Krona                     | 6.42%              | 7.52%         | 11.67%      | 10.10%        | 9.42%         | 8.61%         | 8.04%      |
| Swiss Franc                       | 4.05%              | 4.85%         | 6.68%       | 3.78%         | 5.97%         | 5.67%         | 5.26%      |
| U.K. Pound                        | 6.17%              | 7.41%         | 10.37%      | 9.53%         | 8.99%         | 8.38%         | 7.85%      |
| U.S. Dollar > 8.5 years           | 5.86%              | 6.85%         | 8.62%       | 7.93%         | 7.59%         | 7.35%         | 7.06%      |
| Euro (ECU for ten-year avg)       | 5.91%              | 6.40%         | 8.56%       | 7.99%         | 7.82%         | 7.13%         | 6.79%      |
| Memorandum:                       |                    |               |             |               |               |               |            |
| SDR 3/                            | 5.32%              | 6.17%         | 8.22%       | 7.51%         | 7.21%         | 6.85%         | 6.49%      |

<sup>1/</sup> Estimates based on actual CIRRs for 1/92 to 12/01.

## Loans with Maturity <15 years, Contracted Between

| Previous six-month rates       |           |              |           |              |           |          |           |         |
|--------------------------------|-----------|--------------|-----------|--------------|-----------|----------|-----------|---------|
|                                | 2/15 thru | 8/15/98 thru | 2/15 thru | 8/15/99 thru | 2/15 thru | 8/15/00- | 2/15 thru | 8/15/01 |
|                                | 8/14/1998 | 2/14/1999    | 8/14/1999 | 2/14/2000    | 8/14/2000 | 2/14/01  | 8/14/2001 | 2/14/02 |
| Australian Dollar              | 6.42%     | 6.01%        | 6.34%     | 7.20%        | 7.47%     | 6.99%    | 6.27%     | 6.18%   |
|                                | 5.59%     | 4.99%        |           |              |           |          |           |         |
| Austrian Schilling             |           |              | n.a       | n.a          | n.a.      | n.a.     | n.a.      | n.a.    |
| Belgian Franc                  | 5.99%     | 5.24%        | n.a.      | n.a.         | n.a.      | n.a.     | n.a.      | n.a.    |
| Canadian Dollar > 8.5 years    | 6.27%     | 6.12%        | 6.20%     |              | 7.26%     | 6.80%    | 6.24%     | 6.17%   |
| Danish Krone                   | 5.77%     | 5.44%        | 4.72%     | 5.71%        | 6.46%     | 6.55%    | 6.01%     | 5.66%   |
| Finnish Markkaa                | 5.52%     | 5.04%        | n.a.      | n.a.         | n.a.      | n.a.     | n.a.      | n.a.    |
| French Franc                   | 5.71%     | 5.03%        | n.a.      | n.a.         | n.a.      | n.a.     | n.a.      | n.a.    |
| German Mark                    | 5.57%     | 4.86%        | n.a.      | n.a.         | n.a.      | n.a.     | n.a.      | n.a.    |
| Irish Punt                     | 5.69%     | 4.93%        | n.a.      | n.a.         | n.a.      | n.a.     | n.a.      | n.a.    |
| Italian Lira                   | 5.31%     | 5.22%        | n.a.      | n.a.         | n.a.      | n.a.     | n.a.      | n.a.    |
| Japanese Yen                   | 2.32%     | 2.28%        | 2.13%     | 2.05%        | 1.98%     | 2.02%    | 1.58%     | 1.55%   |
| Korean Won                     | n.a.      | n.a.         | n.a.      | 10.51%       | 10.18%    | 8.85%    | 7.91%     | 7.42%   |
| Netherlands Guilder >8.5 years | 6.12%     | 5.43%        | n.a.      | n.a.         | n.a.      | n.a.     | n.a.      | n.a.    |
| New Zealand dollar             | 8.17%     | 6.76%        | 6.64%     | 7.74%        | 8.08%     | 7.57%    | 7.16%     | 7.10%   |
| Norwegian Krone                | 6.11%     | 6.58%        | 5.97%     | 6.82%        | 7.51%     | 7.98%    | 7.96%     | 7.46%   |
| Spanish Peseta                 | 5.68%     | 4.98%        | n.a.      | n.a.         | n.a.      | n.a.     | n.a.      | n.a.    |
| Swedish Krona                  | 6.04%     | 5.38%        | 4.78%     | 6.19%        | 6.46%     | 6.03%    | 5.63%     | 5.89%   |
| Swiss Franc                    | 4.07%     | 3.91%        | 3.81%     | 4.50%        | 5.24%     | 5.17%    | 4.17%     | 3.89%   |
| U.K. Pound                     | 7.15%     | 6.53%        | 5.79%     | 6.97%        | 7.03%     | 6.59%    | 6.11%     | 5.96%   |
| U.S. Dollar > 8.5 years        | 6.63%     | 5.92%        | 6.37%     | 7.18%        | 7.54%     | 6.86%    | 6.09%     | 5.67%   |
| ECU/Euro                       | 5.36%     | 4.72%        | 4.72%     | 5.82%        | 6.27%     | 6.15%    | 5.73%     | 5.53%   |
| SDR                            | 5.59%     | 5.01%        | 5.02%     | 5.80%        | 6.07%     | 5.88%    | 5.31%     | 5.04%   |

Sources: OECD; and Fund staff calculations.

 $<sup>2/\,</sup>$  For the current 10-year averages, rates for Euro are used from 1/99.

<sup>3/</sup> The 10-year SDR denominated CIRR rate was constructed based on the weighted average of the five 10-year CIRR averages for the underlying currencies.

Table 6. Peru: Stock of Domestic Debt of the NFPS (as of December 31, 2002)

|   | Legal Norm                       | Gross pla      | cements | Stock (estimated)          |  |
|---|----------------------------------|----------------|---------|----------------------------|--|
|   |                                  | Currency       | Amount  | (Millions of Nuevos Soles) |  |
| Credits from BN                                     |                                  |                |         | 4,163                      |  |
| Credit to central government                        |                                  | US\$ / S/. / Y |         | 3,202                      |  |
| Credit to local governments                         |                                  | US\$ / S/.     |         | 91                         |  |
| Net public treasury overdraft                       |                                  | S/.            |         | 870                        |  |
| Bonds   |                                  |                |         | 5,693                      |  |
| Capitalización BCRP                                 | D.S.066-94-EF                    | S/.            | 614     | 327                        |  |
| Serie A   |                                  |                | 239     | 239                        |  |
| Serie B   |                                  |                | 375     | 88                         |  |
| Bonos TP - Financial system strengthening           | D.U. 041-99                      | US\$           | 175     | 429                        |  |
| Bonos TP - Temporal suscription of stocks           | D.U. 034-99                      | US\$           | 52      | 183                        |  |
| Bonos TP - Temporal portfolio exchange              | D.S. 114-98-EF                   | US\$           | 136     | 241                        |  |
| Bonos TP - Debt exchange bonds                      | D.S. 068-99-EF                   | US\$           | 259     | 750                        |  |
| Bonos TP - RFA and FOPE programs                    | D.S. 059-2000-EF / D.U. 050-2002 | US\$           | 95      | 335                        |  |
| Bonos TP - Financial system consolidation           | D.U. 108-2000                    | US\$           | 392     | 1,376                      |  |
| Bonos TP - Sovereign bonds                          | D.U. 015-2001 / D.U. 106-2001    | S/.            | 1,934   | 1,934                      |  |
| Bonos TP - Caja de Pensiones Militar Policial Bonds | D.U. 030-2001                    | US\$           | 34      | 119                        |  |
| Total   |                                  |                |         | 9,856                      |  |
| Memorandum item:                                    |                                  |                |         |                            |  |
| Pension Reform Bonds (Bonos de Reconocimiento)      | D.S. 096-95-EF                   | S/.            |         | 9,519                      |  |
| Floating debt                                       |                                  | S/.            |         | 957                        |  |