# **Bank TuranAlem Consolidated Financial Statements**

Years ended December 31, 2003, 2002 and 2001 Together with Report of Independent Auditors

# **CONTENTS**

| REP | ORT | OF | INDE | PENDI | ENT A | AUDIT | ORS |
|-----|-----|----|------|-------|-------|-------|-----|
|     |     |    |      |       |       |       |     |

| Con | nsolidated Balance Sheets                                | 1  |
|-----|--|----|
|     | nsolidated Statements of Income                          |    |
| Con | nsolidated Statements of Changes in Shareholders' Equity | 3  |
| Con | nsolidated Statements of Cash Flows                      | 4  |
|     |  |    |
| Not | tes to the Consolidated Financial Statements             |    |
| 1.  | Principal Activities                                     | 5  |
| 2.  | Basis of Preparation                                     | 5  |
| 3.  | Summary of Accounting Policies                           | 8  |
| 4.  | Cash and Cash Equivalents                                |    |
| 5.  | Obligatory Reserves                                      |    |
| 6.  | Trading Securities                                       |    |
| 7.  | Amounts Due from Other Financial Institutions            | 15 |
| 8.  | Held-to-Maturity Investment Securities                   |    |
| 9.  | Loans to Customers                                       | 16 |
| 10. | Allowances for Losses and Provisions                     | 17 |
| 11. | Taxation   |    |
| 12. | Property and Equipment                                   |    |
| 13. | Amounts Due to NBK and the Government                    | 19 |
| 14. | Amounts Due to Other Financial Institutions              | 20 |
| 15. | Amounts Due to Customers                                 |    |
| 16. | Debt Securities Issued                                   |    |
| 17. | Shareholders' Equity                                     |    |
| 18. | Commitments and Contingencies                            | 23 |
| 19. | Fees and Commissions                                     |    |
| 20. | Gains Less Losses from Trading Securities                |    |
| 21. | Other Operating Income                                   |    |
| 22. | Salaries and Administrative and Operating Expenses       | 25 |
| 23. | Earnings per Share                                       |    |
| 24. | Risk Management Policies                                 |    |
| 25. | Fair Values of Financial Instruments                     |    |
| 26. | Related Party Transactions                               |    |
| 27. | Capital Adequacy   |    |
| 28. |  | 33 |



■ Ernst & Young Kazakhstan Furmanov Street, 240 G Almaty 480099, Kazakhstan Tel.: 7 (3272) 58-5960 Fax: 7 (3272) 58-5961 www.ey.com/kazakhstan ■ Эрнст энд Янг Казахстан Казахстан, 480099 Алматы ул. Фурманова, 240 Г Тел.: 7 (3272) 58-5960 Факс: 7 (3272) 58-5961

#### REPORT OF INDEPENDENT AUDITORS

To the Shareholders and Board of Directors of Bank TuranAlem

Fund Yang Kagahhsta

We have audited the accompanying consolidated balance sheets of Bank TuranAlem (the "Bank") as of December 31, 2003, 2002 and 2001, and the related consolidated statements of income, changes in shareholders' equity, and cash flows for the years then ended. These financial statements are the responsibility of the Bank's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with International Standards on Auditing. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of the Bank as of December 31, 2003, 2002 and 2001, and the consolidated results of its operations and its cash flows for the years then ended in accordance with International Financial Reporting Standards.

February 1, 2004

## **Consolidated Balance Sheets**

## (Millions of Kazakh Tenge)

|  | Notes        | 2003    | December 31,<br>2002 | 2001    |
|--|--------------|---------|----------------------|---------|
| Assets   |              |         |                      |         |
| Cash and cash equivalents                            | 4            | 13,286  | 20,557               | 17,220  |
| Obligatory reserves                                  | 5            | 3,706   | 2,731                | 4,684   |
| Trading securities                                   | 6            | 61,591  | 32,081               | 17,831  |
| Amounts due from other financial institutions        | 7            | 14,398  | 10,820               | 150     |
| Held-to-maturity investment securities               | 8            | 26,288  | 19,634               | _       |
| Loans to customers                                   | 9            | 232,349 | 124,659              | 108,279 |
| Interest accrued on loans to customers               | 9            | 7,498   | 3,088                | 2,440   |
| Property and equipment                               | 12           | 6,745   | 6,523                | 5,441   |
| Other assets   | _            | 7,203   | 5,399                | 1,292   |
| Total assets   | _            | 373,064 | 225,492              | 157,337 |
| Liabilities  |              |         |                      |         |
| Amounts due to NBK and the Government                | 13           | 5,177   | 2,675                | 2,433   |
| Amounts due to other financial institutions          | 14           | 115,680 | 55,978               | 41,723  |
| Amounts due to customers                             | 15           | 139,224 | 105,757              | 81,008  |
| Debt securities issued                               | 16           | 73,507  | 31,286               | 13,310  |
| Accrued interest payable                             |              | 3,145   | 1,811                | 1,455   |
| Other liabilities                                    |              | 4,318   | 7,220                | 1,757   |
| Total liabilities                                    | <del>-</del> | 341,051 | 204,727              | 141,686 |
| Minority interest                                    | _            | 1,330   | 1,010                | 809     |
| Shareholders' equity                                 | 17           |         |                      |         |
| Share capital:                                       |              |         |                      |         |
| - common shares                                      |              | 16,244  | 11,931               | 11,931  |
| - preferred shares                                   |              | 4,735   | 4,160                | 4,160   |
| Treasury stock                                       |              | (628)   | (195)                | (49)    |
| Additional paid-in-capital                           |              | 1,413   | 28                   | 28      |
| Property and equipment revaluation reserve           |              | 1,737   | 854                  | 190     |
| Retained earnings (accumulated deficit)              | =            | 7,182   | 2,977                | (1,418) |
| Total shareholders' equity                           | =            | 30,683  | 19,755               | 14,842  |
| Total liabilities, shareholders' equity and minority |              |         |                      |         |
| interest   | -            | 373,064 | 225,492              | 157,337 |

Financial commitments and contingencies

18

## Signed and authorized for release on behalf of the Board of the Bank

Yerzhan N. Tatishev

Chairman of the Board

Akmaral N. Ablyazova

Chief Accountant

February 1, 2004

## **Consolidated Statements of Income**

(Millions of Kazakh Tenge, except per share amounts)

|   | Years ended December 37 |          |          | er 31,  |
|---|-------------------------|----------|----------|---------|
|   | Notes                   | 2003     | 2002     | 2001    |
| Interest income                               |                         |          |          |         |
| Loans   |                         | 26,263   | 19,178   | 14,004  |
| Securities                                    |                         | 4,257    | 2,818    | 1,422   |
| Other   |                         |          |          | *       |
| Other   | -                       | 298      | 372      | 219     |
|   | =                       | 30,818   | 22,368   | 15,645  |
| Interest expense                              |                         |          |          |         |
| Deposits                                      |                         | (6 177)  | (5.274)  | (2.701) |
| Debt securities issued                        |                         | (6,177)  | (5,274)  | (3,701) |
|   |                         | (5,711)  | (2,717)  | (1,153) |
| Borrowings                                    | _                       | (3,875)  | (2,536)  | (1,817) |
|   | _                       | (15,763) | (10,527) | (6,671) |
| Net interest income                           |                         | 15,055   | 11,841   | 8,974   |
| Provision for losses                          | 10                      | (10,391) | (7,184)  | (5,838) |
|   | _                       | 4,664    | 4,657    | 3,136   |
|   | _                       |          |          |         |
| Fee and commission income                     | 19                      | 6,358    | 4,294    | 3,161   |
| Fee and commission expense                    | 19                      | (137)    | (169)    | (284)   |
| Fees and commissions                          | -                       | 6,221    | 4,125    | 2,877   |
| 2 000 0000                                    | =                       | 0,221    | 1,120    | 2,077   |
| Gains less losses from trading securities     | 20                      | 2,882    | 2,745    | 123     |
| Gains less losses from foreign currencies:    | 20                      | 2,002    | 2,713    | 123     |
| ~   |                         | 1,980    | 1,349    | 1.002   |
| - dealing                                     |                         |          | ,        | 1,003   |
| - translation differences                     |                         | (1,720)  | 234      | 675     |
| Insurance underwriting income (loss)          |                         | (260)    | 613      | 39      |
| Other operating income                        | 21                      | 1,100    | 1,165    | 650     |
| Non interest income                           | _                       | 3,982    | 6,106    | 2,490   |
| Salaries and benefits                         | 22                      | (2.422)  | (2.022)  | (2.211) |
|   | 22                      | (3,432)  | (3,023)  | (2,311) |
| Depreciation and amortization                 |                         | (926)    | (786)    | (667)   |
| Insurance                                     |                         | (145)    | (1,079)  | (49)    |
| Deposit insurance                             |                         | (306)    | (262)    | (267)   |
| Administrative and operating expenses         | 22                      | (5,212)  | (4,708)  | (3,617) |
| Non interest expense                          | _                       | (10,021) | (9,858)  | (6,911) |
|   |                         |          |          |         |
| Income before income tax expense and minority |                         |          |          | . = . = |
| interest                                      |                         | 4,846    | 5,030    | 1,592   |
| Income tay evacase                            | 11                      | (266)    |          |         |
| Income tax expense                            | 11                      |          | F 020    | 1 500   |
| Income before minority interest               |                         | 4,580    | 5,030    | 1,592   |
| Minority interest in net loss (income)        |                         | 40       | (132)    | (1)     |
| mone, merest in net 1900 (meome)              | -                       | -10      | (152)    | (1)     |
| Net income                                    |                         | 4,620    | 4,898    | 1,591   |
|   | -                       | .,       | .,       | -,      |
| Basic earnings per share in Kazakh Tenge      | 23                      | 3,245    | 3,450    | 1,217   |
| Diluted earnings per share in Kazakh Tenge    | 23                      | 2,714    | 2,883    | 1,217   |
| Directic carrings per strate in Kazakh Tenge  | 43                      | 4,/14    | 4,003    | 1,413   |

## Consolidated Statements of Changes in Shareholders' Equity For the Years Ended December 31, 2003, 2002 and 2001

(Millions of Kazakh Tenge)

|  | Share Capital-<br>Common<br>Shares | Share Capital-<br>Preferred<br>Shares | Treasury<br>Stock | Additional<br>Paid-in<br>Capital | Property and<br>Equipment<br>Revaluation<br>Reserve | Retained<br>Earnings<br>(Accumulated<br>Deficit) | Total<br>Shareholders'<br>Equity |
|--|------------------------------------|---------------------------------------|-------------------|----------------------------------|---|--|----------------------------------|
| December 31, 2000  | 11,931                             | _                                     | (246)             | 28                               | 190   | (2,968)  | 8,935                            |
| Sale of preferred shares   | _                                  | 4,160                                 | _                 | _                                | _   | _  | 4,160                            |
| Sale of treasury stock   | _                                  | _                                     | 197               | _                                | _   | _  | 197                              |
| Dividends - preferred shares   | _                                  | _                                     | _                 | _                                | _   | (41)   | (41)                             |
| Net income   |                                    | _                                     | _                 | _                                | _   | 1,591  | 1,591                            |
| December 31, 2001  | 11,931                             | 4,160                                 | (49)              | 28                               | 190   | (1,418)  | 14,842                           |
| Purchase of treasury stock   | _                                  | _                                     | (2,248)           | _                                | _   | _  | (2,248)                          |
| Sale of treasury stock   | _                                  | _                                     | 2,102             | _                                | _   | _  | 2,102                            |
| Revaluation of property and equipment  | _                                  | _                                     | _                 | _                                | 669   | _  | 669                              |
| Release of property and<br>equipment revaluation<br>reserve on disposal of<br>previously revalued assets | _                                  | _                                     | _                 | _                                | (5)   | 5  | _                                |
| Dividends – preferred shares   | _                                  | _                                     | _                 | _                                | (5)   | (508)  | (508)                            |
| Net income   | _                                  | _                                     | _                 | _                                | _   | 4,898  | 4,898                            |
| December 31, 2002  | 11,931                             | 4,160                                 | (195)             | 28                               | 854   | 2,977  | 19,755                           |
| Sale of common shares  | 4,313                              | -                                     | (175)             | 1,222                            | -   | 2,777  | 5,535                            |
| Sale of preferred shares   | 4,313                              | 575                                   | _                 | 163                              | _   | _  | 738                              |
| Purchase of treasury shares  | _                                  | -                                     | (433)             | -                                | _   | _  | (433)                            |
| Dividends – preferred shares   | _                                  | _                                     | (155)             | _                                | _   | (487)  | (487)                            |
| Revaluation of property and equipment  | _                                  | _                                     | _                 | _                                | 955   | (107)  | 955                              |
| Release of property and<br>equipment revaluation<br>reserve on usage of<br>previously revalued assets    | _                                  | _                                     | _                 | <u>-</u>                         | (68)  | 68   | -                                |
| Release of property and<br>equipment revaluation<br>reserve on disposal of<br>previously revalued assets | _                                  | _                                     | _                 | _                                | (4)   | 4  | _                                |
| Net income   | _                                  | _                                     | _                 | _                                | <del>-</del>  | 4,620  | 4,620                            |
| December 31, 2003  | 16,244                             | 4,735                                 | (628)             | 1,413                            | 1,737   | 7,182  | 30,683                           |

## **Consolidated Statements of Cash Flows**

(Millions of Kazakh Tenge)

|  | Years ended December 31, |                  |                  |
|--|--------------------------|------------------|------------------|
|  | 2003                     | 2002             | 2001             |
| Cash flows from operating activities   | -                        |                  |                  |
| Income before income tax expense and minority interest                         | 4,846                    | 5,030            | 1,592            |
| Adjustments for:   |                          | -0.4             |                  |
| Depreciation and amortization  | 926                      | 786              | 667              |
| Minority interest  | 40                       | (132)            | (1)              |
| Provision for losses   | 10,729                   | 7,430            | 6,068            |
| Loss on sale of property and equipment   | 63                       | 2                | 52               |
| Reserve for insurance losses   | 983                      | 733              | 766              |
| Unrealized foreign exchange loss (gain)  | 723                      | (251)            | (215)            |
| Unrealized (gain) loss on securities   | (2,879)                  | (1,193)          | 164              |
| Operating cash flows before changes in net operating assets                    | 15,431                   | 12,405           | 9,093            |
| (Increase) decrease in operating assets:                                       | (075)                    | 1.052            | (0.02.4)         |
| Obligatory reserves  | (975)                    | 1,953            | (2,234)          |
| Amounts due from other banks   | (3,796)                  | (10,643)         | (147)            |
| Trading securities   | (29,327)                 | (12,194)         | (9,686)          |
| Loans to customers   | (133,724)                | (20,822)         | (58,561)         |
| Other assets Increase (decrease) in operating liabilities:                     | (1,915)                  | (3,685)          | (252)            |
| Amounts owed to NBK and the Government   | 2 576                    | 181              | 1 624            |
| Amounts due to other financial institutions                                    | 2,576                    |                  | 1,634            |
| Amounts due to other imancial institutions  Amounts due to customers           | 66,365                   | 12,538<br>22,780 | 22,169<br>32,668 |
|  | 38,560                   | 313              | 32,000           |
| Accrued interest payable Other liabilities                                     | 1,459                    | 4,019            | (1,733)          |
|  | (3,962)                  |                  |                  |
| Net cash flows from operating activities before income tax                     | (49,308)<br>(300)        | 6,845            | (6,668)          |
| Income tax paid  Not each flows from operating activities                      |                          | 6 0 4 5          | (6,668)          |
| Net cash flows from operating activities  Cash flows from investing activities | (49,608)                 | 6,845            | (0,000)          |
| Net cash acquired (paid) on acquisition of subsidiaries                        | _                        | (171)            | 43               |
| Purchase of held-to-maturity securities  | (8,505)                  | (19,278)         | <del>-</del> -5  |
| Purchase of property and equipment   | (1,914)                  | (1,402)          | (1,337)          |
| Proceeds from sale of property and equipment                                   | 1,698                    | 269              | 241              |
| Net cash flows from investing activities                                       | (8,721)                  | (20,582)         | (1,053)          |
| The east nows from investing activities  | (0,721)                  | (20,302)         | (1,033)          |
| Cash flows from financing activities   |                          |                  |                  |
| Sale of common shares  | 5,535                    | _                | _                |
| Sale of preferred shares   | 738                      | _                | 4,160            |
| Purchase of treasury stock   | (433)                    | (2,248)          | _                |
| Sale of treasury stock   | -                        | 2,102            | 197              |
| Dividends paid   | (475)                    | (503)            | _                |
| Debt securities issued   | 46,155                   | 17,168           | 13,185           |
| Net cash flows from financing activities                                       | 51,520                   | 16,519           | 17,542           |
|  |                          |                  |                  |
| Effect of exchange rate changes on cash and cash equivalents                   | (462)                    | 555              | 394              |
| Net change in cash and cash equivalents  | (7,271)                  | 3,337            | 10,215           |
| Cash and cash equivalents, beginning   | 20,557                   | 17,220           | 7,005            |
| Cash and cash equivalents, ending  | 13,286                   | 20,557           | 17,220           |
| Supplementary information:   |                          |                  |                  |
| Interest paid  | 14,329                   | 9,901            | 6,265            |
| Interest received  | 26,854                   | 21,685           | 14,829           |
|  | ,                        | ,                | ,                |

## 1. Principal Activities

Bank TuranAlem and subsidiaries (the "Group") provide retail and corporate banking services, insurance services, leasing and other financial and non financial services in Kazakhstan. The parent company of the Group is Bank TuranAlem (the "Bank"), which was registered as a closed joint stock company in 1997 and was reregistered as an open joint stock company in December 1998. Due to a change in legislation introduced in 2003, the Bank was reregistered as a joint stock company on September 26, 2003. The Bank is incorporated and domiciled in the Republic of Kazakhstan. Note 2 lists the Bank's subsidiaries.

The Bank accepts deposits from the public and extends credit, transfers payments within Kazakhstan and abroad, exchanges currencies and provides other banking services to its commercial and retail customers. The Bank is the second largest bank in Kazakhstan in terms of total assets. Its head office is located in Almaty, Kazakhstan. At December 31, 2003, it had 22 regional branches and 188 cash settlement units (2002 – 24 regional branches and 211 cash settlement units; 2001 – 24 regional branches and 246 cash settlement units). The Bank's registered legal address is 97 Zholdasbekov Street, Samal-2, Almaty, 480099, Republic of Kazakhstan.

The Bank's common shares and certain of its debt securities are listed on the Kazakhstan Stock Exchange ("KASE"). Certain of the Group's debt securities are listed on the Luxemburg Stock Exchange with secondary listing on KASE.

As of December 31, 2003, members of the Shareholders' Members' Council and Management Board controlled 475,213 shares (21.68% of share capital) (2002 – 350,874 shares or 20.60%, 2001 – nil). The Group had 3,221, 3,642, and 3,298 employees as of December 31 2003, 2002, and 2001, respectively.

## 2. Basis of Preparation

#### General

These consolidated financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") which comprise standards and interpretations approved by the International Accounting Standards Board, and International Accounting Standards ("IAS") and Standing Interpretations Committee interpretations ("SIC") approved by the International Accounting Standards Committee that remain in effect. These financial statements are presented in millions of Kazakh Tenge ("KZT"), except per share amounts and unless otherwise indicated. The KZT is utilized as the majority of the Group's transactions are denominated, measured, or funded in KZT. Transactions in other currencies are treated as transactions in foreign currencies.

During 2002 and 2001, the Group was required to maintain its records and prepare its financial statements for regulatory purposes in KZT in accordance with Kazakhstani accounting and banking legislation and related instructions (KAS). The consolidated financial statements for 2002 and 2001 were based on the Group's statutory books and records, as adjusted and reclassified in order to comply with IFRS. The reconciliation for 2002 and 2001 between KAS and IFRS are presented later in this note. Starting from January 1, 2003, the Group maintains its records and prepares its financial statements for regulatory purposes in accordance with IFRS.

The consolidated financial statements are prepared under the historical cost convention modified for the measurement at fair value of trading securities and derivative contracts as required by IAS 39 "Financial Instruments: Recognition and Measurement" and estimated market value accounting for certain buildings, included in property and equipment as allowed by IAS 16 "Property, Plant and Equipment".

The preparation of financial statements requires management to make estimates and assumptions that affect reported amounts. The most significant estimates with regards to those financial statements relate to the allowances for impairment of assets, reserves for insurance claims and other provisions. These estimates are based on information available as of the date of the financial statements. Actual results, therefore, could differ from these estimates.

## **Consolidated Subsidiaries**

The consolidated financial statements include the following subsidiaries:

2003

| Subsidiary           | Holding, % | Country     | Date of incorporation | Industry              | Date of acquisition |
|----------------------|------------|-------------|-----------------------|-----------------------|---------------------|
| TuranAlem Securities | 100.00%    | Kazakhstan  | 13.12.97              | Securities Trading    | 13.12.97            |
|                      |            |             |                       | Consumer Mortgage     |                     |
| BTA Ipoteka          | 100.00%    | Kazakhstan  | 20.11.00              | Lending               | 20.11.00            |
| BTA Leasing          | 100.00%    | Kazakhstan  | 31.08.00              | Leasing               | 14.09.00            |
| TuranAlem Finance    |            |             |                       |                       |                     |
| B.V.                 | 100.00%    | Netherlands | 22.05.01              | Securities Trading    | 21.05.01            |
| Dynasty              | 66.00%     | Kazakhstan  | 22.07.99              | Life Insurance        | 30.03.01            |
| Kurmet Pension Fund  | 72.47%     | Kazakhstan  | 16.09.98              | Pension Fund          | 16.09.98            |
|                      |            |             |                       | Property and Casualty |                     |
| OJSC SK BTA          | 66.00%     | Kazakhstan  | 08.09.98              | Insurance             | 08.09.98            |
| Kazakhstan Pension   |            |             |                       |                       |                     |
| Fund                 | 65.97%     | Kazakhstan  | 22.06.99              | Pension Fund          | 06.07.99            |
|                      |            |             |                       | Property and Casualty |                     |
| KBS Garant           | 57.53%     | Kazakhstan  | 12.01.99              | Insurance             | 04.04.01            |
| Kazco Construction   | _          | Kazakhstan  | 14.01.99              | Construction          | _                   |
| Samal Properties     | _          | Kazakhstan  | 17.02.99              | Property Management   | _                   |
| Real Estate          |            |             |                       | _                     |                     |
| Commerce             | _          | Kazakhstan  | 16.04.02              | Property Management   | _                   |
| Force Technology     | _          | Kazakhstan  | 09.04.02              | IT Services           | _                   |

On September 3, 2003, the Group increased its share from 66.00% to 72.47% in the paid-in share capital of Kurmet Pension Fund.

On November 25, 2003, the Group increased its share from 50.40% to 65.97% in the paid-in share capital of Kazakhstan Pension Fund ("KPF").

Although the Bank does not own any shares in Kazco Construction, Samal Properties, Real Estate Commerce and Force Technology, they are treated, in accordance with SIC-12 "Consolidation – Special Purpose Entities", as subsidiaries because the Bank controls and benefits directly from their operations.

2002

| Subsidiary           | Holding, % | Country     | Date of incorporation | Industry              | Date of acquisition |
|----------------------|------------|-------------|-----------------------|-----------------------|---------------------|
| TuranAlem Securities | 100.00%    | Kazakhstan  | 13.12.97              | Securities Trading    | 13.12.97            |
|                      |            |             |                       | Consumer Mortgage     |                     |
| BTA Ipoteka          | 100.00%    | Kazakhstan  | 20.11.00              | Lending               | 20.11.00            |
| BTA Leasing          | 100.00%    | Kazakhstan  | 31.08.00              | Leasing               | 14.09.00            |
|                      |            |             |                       | Collateralised Retail |                     |
| Altyn Orda           | 100.00%    | Kazakhstan  | 28.05.01              | Consumer Lending      | 28.05.01            |
| TuranAlem Finance    |            |             |                       |                       |                     |
| B.V.                 | 100.00%    | Netherlands | 22.07.99              | Securities Trading    | 21.05.01            |
| Kurmet Pension Fund  | 66.00%     | Kazakhstan  | 16.09.98              | Pension Fund          | 16.09.98            |
|                      |            |             |                       | Property and Casualty |                     |
| OJSC SK BTA          | 66.00%     | Kazakhstan  | 08.09.98              | Insurance             | 08.09.98            |
|                      |            |             |                       | Property and Casualty |                     |
| KBS Garant           | 57.53%     | Kazakhstan  | 22.06.99              | Insurance             | 04.04.01            |
| Kazakhstan Pension   |            |             |                       |                       |                     |
| Fund                 | 50.40%     | Kazakhstan  | 12.01.99              | Pension Fund          | 06.07.99            |
| Dynasty              | 66,00%     | Kazakhstan  | 22.07.99              | Life Insurance        | 30.03.01            |
| Kazco Construction   | _          | Kazakhstan  | 14.01.99              | Construction          | _                   |
| Samal Properties     | _          | Kazakhstan  | 17.02.99              | Property Management   | _                   |
| Real Estate Commerce | _          | Kazakhstan  | 16.04.02              | Property Management   | _                   |
| Force Technology     | -          | Kazakhstan  | 09.04.02              | IT Services           | -                   |

On December 2, 2002, the Group increased its share from 40.00% to 66.00% in the share capital of OJSC SK BTA. OJSC SK BTA contributed operating income of KZT 28 million to the Group from December 2, 2002 to December 31, 2002.

On July 22, 2002, the Group increased its share from 23.70% to 66.00% in the share capital of Kurmet. Kurmet contributed operating loss of KZT 35 million to the Group from July 22, 2002 to December 31, 2002.

The details of the assets and liabilities acquired in 2002 are as follows:

|   | Kurmet Pension |      |       |  |
|---|----------------|------|-------|--|
|   | SK BTA         | Fund | Total |  |
|   | 40             | -    | 72    |  |
| Cash and cash equivalents                   | 68             | 5    | 73    |  |
| Trading securities                          | 352            | 57   | 409   |  |
| Property and equipment                      | 22             | 10   | 32    |  |
| Other assets                                | 270            | 10   | 280   |  |
| Other liabilities                           | (476)          | (5)  | (481) |  |
| Minority interest                           | (51)           | (18) | (69)  |  |
| Cost of acquisition (paid in cash)          | 185            | 59   | 244   |  |
| Less: Cash and cash equivalents acquired on |                |      |       |  |
| acquisition of subsidiaries                 | (68)           | (5)  | (73)  |  |
| Cash outflow on acquisition                 | 117            | 54   | 171   |  |

#### 2001

| Subsidiary           | Holding, % | Country     | Date of incorporation | Industry              | Date of acquisition |
|----------------------|------------|-------------|-----------------------|-----------------------|---------------------|
| TuranAlem Securities | 100.00%    | Kazakhstan  | 13.12.97              | Securities Trading    | 13.12.97            |
| BTA Leasing          | 100.00%    | Kazakhstan  | 31.08.00              | Leasing               | 14.09.00            |
| _                    |            |             |                       | Collateralised Retail |                     |
| Altyn Orda           | 100.00%    | Kazakhstan  | 28.05.01              | Consumer Lending      | 28.05.01            |
| TuranAlem Finance    |            |             |                       |                       |                     |
| B.V.                 | 100.00%    | Netherlands | 22.05.01              | Securities Trading    | 21.05.01            |
|                      |            |             |                       | Property and Casualty |                     |
| KBS Garant           | 54.52%     | Kazakhstan  | 12.01.99              | Insurance             | 04.04.01            |
| Kazakhstan Pension   |            |             |                       |                       |                     |
| Fund                 | 50.40%     | Kazakhstan  | 22.06.99              | Pension Fund          | 06.07.99            |
| Dinasty              | 41.38%     | Kazakhstan  | 22.07.99              | Life Insurance        | 30.03.01            |
| Kazco Construction   | _          | Kazakhstan  | 14.01.99              | Construction          | _                   |
| Samal Properties     | _          | Kazakhstan  | 17.02.99              | Property Management   | _                   |
| Kurmet Pension Fund  | 23.70%     | Kazakhstan  | 16.09.98              | Pension Fund          | 16.09.98            |
|                      |            |             |                       | Property and Casualty |                     |
| OJSC SK BTA          | 40.00%     | Kazakhstan  | 08.09.98              | Insurance             | 08.09.98            |
| -                    |            |             |                       | Consumer Mortgage     |                     |
| BTA Ipoteka          | 100.00%    | Kazakhstan  | 20.11.00              | Lending               | 20.11.00            |

On March 26, 2001, the Group acquired 54.52% of the share capital of KBS Garant ("KBS"). KBS contributed operating income of KZT 3 million to the Group from March 26, 2001 to December 31, 2001.

On August 6, 2001, the Group acquired 50.40% of the share capital of KPF. KPF contributed operating income of KZT 5 million to the Group from August 6, 2001 to December 31, 2001.

The details of the assets and liabilities acquired in 2001 are as follows:

|   | KBS    |       |       |
|---|--------|-------|-------|
|   | Garant | KPF   | Total |
| Cash and cash equivalents                   | 22     | 207   | 229   |
| Trading securities                          | 137    | 19    | 156   |
| Property and equipment                      | 23     | 9     | 32    |
| Other assets                                | 89     | 43    | 132   |
| Other liabilities                           | (151)  | (17)  | (168) |
| Minority interest                           | (60)   | (135) | (195) |
| Cost of acquisition (paid in cash)          | 60     | 126   | 186   |
| Less: Cash and cash equivalents acquired on |        |       |       |
| acquisition of subsidiaries                 | (22)   | (207) | (229) |
| Cash outflow (inflow) on acquisition        | 38     | (81)  | (43)  |

#### Reconciliation between KAS and IFRS

Shareholders' equity and net income are reconciled between KAS and IFRS for 2002 and 2001 are as follows:

|  | 200                  | 02         | 2001                 |            |  |
|--|----------------------|------------|----------------------|------------|--|
|  | Shareholders' equity | Net income | Shareholders' equity | Net income |  |
| Kazakhstani Accounting Requirements                          | 19,183               | 3,469      | 15,654               | 1,576      |  |
| Provisions for losses  | 251                  | 1,068      | (817)                | 10         |  |
| Amortization of transaction costs relating to issue of bonds | 321                  | 316        | 5                    | 5          |  |
| Other  | _                    | 45         | _                    |            |  |
| International Financial<br>Reporting Standards               | 19,755               | 4,898      | 14,842               | 1,591      |  |

#### 3. Summary of Accounting Policies

## **Principles of Consolidation**

The consolidated financial statements of the Group include Bank TuranAlem and the companies that it controls (subsidiaries). This control is normally evidenced when the Group owns, either directly or indirectly, more than 50% of the voting rights of a company's share capital and is able to govern the financial and operating policies of an enterprise so as to benefit from its activities. Intercompany balances and transactions, including intercompany profits and unrealised profits and losses are eliminated. Consolidated financial statements are prepared using uniform accounting policies for like transactions and other events in similar circumstances. The equity and net income attributable to minority shareholders' interests are shown separately in the balance sheets and statements of income, respectively.

Subsidiaries are consolidated from the date on which effective control is transferred to the Group and are no longer consolidated from the date of disposal. The purchase method of accounting is used to account for the acquisition of subsidiaries. The cost of an acquisition is measured at the fair value of the assets given up or liabilities assumed at the date of acquisition, plus costs directly attributable to the acquisition. The excess of the cost of acquisition over the fair value of the net assets of the subsidiary acquired is recorded as goodwill. Intercompany transactions, balances, and unrealised surpluses and deficits on transactions between Group companies have been eliminated. Where necessary, the accounting policies used by subsidiaries have been changed to ensure consistency with the policies adopted by the Group.

## **Recognition of Financial Instruments**

The Group recognizes financial assets and liabilities on its balance sheet when, and only when, it becomes a party to the contractual provisions of the instrument. Financial assets and liabilities are recognized using trade date accounting.

Financial assets and liabilities are offset and the net amount is reported in the balance sheet when there is a legally enforceable right to set off the recognized amounts and there is an intention to settle on a net basis, or realize the asset and settle the liability simultaneously.

Financial assets and liabilities are initially recognized at cost, which is the fair value of consideration given or received, respectively, including net of any transaction costs incurred, respectively. Any gain or loss at initial recognition is recognized in the current period's income statement. The accounting policies for subsequent re-measurement of these items are disclosed in the respective accounting policies set out below.

#### **Related Parties**

Related parties include the Bank's shareholders, key management personnel, investees and affiliated companies.

## Cash and Cash Equivalents

Cash and cash equivalents consist of cash on hand, amounts due from NBK – excluding obligatory reserves, and due from other financial institutions that mature within ninety days of the date of origination and are free from contractual encumbrances.

## **Obligatory Reserves**

Obligatory reserves represent mandatory reserve deposits and cash which are not available to finance the Bank's day to day operations and, hence, are not considered as part of cash and cash equivalents for the purpose of the consolidated cash flow statements.

## **Trading Securities**

Securities purchased principally for the purpose of generating a profit from short-term fluctuations in price or dealers' margin are classified as trading securities. Trading securities are initially recognized under the policy for financial instruments and are subsequently measured at fair value, based on market values as of the balance sheet date.

Realized and unrealised gains and losses resulting from operations with trading securities are recognized in the statement of income as gains less losses from trading securities. Interest earned on trading securities is reported as interest income.

In determining estimated fair value, securities are valued at the last trade price if quoted on an exchange, or the last bid price if traded over-the-counter. When market prices are not available or if liquidating the Group's position would reasonably be expected to impact market prices, fair value is determined by reference to price quotations for similar instruments traded in different markets or objective and reliable management's estimates of the amounts that can be realized.

#### **Amounts Due from Other Financial Institutions**

In the normal course of business, the Group maintains current accounts or deposits for various periods of time with other banks. Amounts due from other financial institutions with a fixed maturity term are subsequently measured at amortized cost using the effective interest method. Those that do not have fixed maturities are carried at cost. Amounts due from other financial institutions are carried net of any allowance for impairment.

## Repurchase and Reverse Repurchase Agreements

Repurchase and reverse repurchase agreements are utilized by the Group as an element of its treasury management. These agreements are accounted for as financing transactions.

Securities sold under repurchase agreements are accounted for as trading securities and funds received under these agreements are included in amounts due to other financial institutions or amounts due to customers. Securities purchased under agreements to resell ('reverse repos') are recorded as amounts due from other financial institutions or as loans to customers.

Securities purchased under reverse repurchase agreements are not recognized in the financial statements, unless they are sold to third parties, in which case the purchase and sale are recorded with the gain or loss included in gains less losses from trading securities. The obligation to return them is recorded at fair value as a trading liability.

Any related income or expense arising from the pricing spreads of the underlying securities is recognized as interest income or expense, accrued using the effective interest method, during the period that the related transactions are open.

## **Derivative Financial Instruments**

In the normal course of business, the Group enters into various derivative financial instruments, primarily forwards in the foreign exchange markets. Such financial instruments are primarily held for trading and are initially recognized in accordance with the recognition of financial instruments policy and subsequently are measured at their fair value. Their fair values are estimated based on quoted market prices or pricing models that take into account the current market and contractual prices of the underlying instruments and other factors. Derivatives, for which offsetting is performed are carried as assets (unrealised gain) when fair value is positive and as liabilities (unrealised loss) when it is negative. Other derivative assets and liabilities are accounted for separately at their fair values. Gains and losses resulting from these instruments are included in the accompanying consolidated statements of income as gains less losses from trading securities.

Derivative instruments embedded in other financial instruments are treated as a separate derivative as their risks and characteristics are not closely related to the host contracts and the host contracts are not carried at fair value with unrealised gains and losses reported in income. An embedded derivative is a component of a hybrid (combined) financial instrument that includes both the derivative and a host contract with the effect that some of the cash flows of the combined instrument vary in a similar way to a stand-alone derivative. Gains arising from changes in the value of derivatives are included in the statement of income as gains less losses from trading securities.

#### **Held-to-Maturity Investment Securities**

The Group classifies its investment securities into held-to-maturities securities as these securities are with fixed maturities and fixed or determinable payments, and Management has both the positive intent and the ability to hold them to maturity.

Held-to-maturity investment securities are initially recognized in accordance with the policy stated above and subsequently re-measured using amortized cost and the effective interest method. The allowance for impairment is estimated on a case-by-case basis.

#### **Loans to Customers**

Loans granted by the Group by providing funds directly to the borrower are categorized as loans originated by the Group and are initially recorded in accordance with the financial instruments recognition policy. The difference between the nominal amount of consideration given and the fair value of loans issued at other than market terms is recognized in the period the loan is issued as initial recognition of loans to customers at fair value in income statement. Loans to customers with fixed maturities are subsequently measured at amortized cost using the effective interest method. Loans and advances to customers are carried net of any allowance for impairment.

#### Leases

#### i. Finance - Group as Lessor

The Group presents leased assets as loans equal to the net investment in the lease. Finance income is based on a pattern reflecting a constant periodic rate of return on the net investment outstanding. Initial direct costs are recognized as expenses when incurred.

#### ii. Operating - Group as Lessee

Leases of assets under which the risks and rewards of ownership are effectively retained with the lessor are classified as operating leases. Lease payments under operating lease are recognized as expenses on a straight-line basis over the lease term and included in administrative and operating expenses.

## iii. Operating – Group as Lessor

The Group presents assets subject to operating leases in the balance sheets according to the nature of the asset. Lease income from operating leases is recognized in the statement of income on a straight-line basis over the lease term as other operating income. The aggregate cost of incentives provided to lessees is recognized as a reduction of rental income over the lease term on a straight-line basis. Initial direct costs incurred specifically to earn revenues from an operating lease are recognized as an expense in the statement of income in the period in which they are incurred.

#### **Taxation**

The current income tax charge is calculated in accordance with the regulations of the Republic of Kazakhstan and of the cities in which the Group has offices, branches or subsidiaries. TuranAlem Finance B.V., a Netherlands company, is subject to Dutch taxation.

Deferred income tax is provided, using the liability method, on all temporary differences between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes. Deferred income tax liabilities are recognized for taxable temporary differences:

- except where the deferred income tax liability arises from goodwill amortization or the initial recognition of an
  asset or liability in a transaction that is not a business combination and, at the same time of the transaction,
  affects neither the accounting profit nor taxable profit or loss; and
- in respect of taxable temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, except where the timing of the reversal of the temporary difference can be controlled and it is probable that the temporary difference will not reverse in the foreseeable future.

Deferred tax assets are recognized for deductible temporary differences, carry-forward of unused tax assets and unused tax losses, to the extent that it is probable that taxable profit will be available against which the deductible temporary differences, carry-forward of unused tax assets and unused tax losses can be utilised:

except where the deferred income tax asset relating to the temporary difference arises from the initial
recognition of an asset or liability in a transaction that is not a business combination and, at the same time of the
transaction, affects neither the accounting profit nor taxable profit nor loss; and

in respect of deductible temporary differences associated with investments in subsidiaries, associates and interest
in joint ventures, deferred tax assets are only recognized to the extent that it is probable that the temporary
difference will reverse in the foreseeable future and taxable profit will be available against which the temporary
difference can be utilised.

## **Allowances for Impairment of Financial Assets**

The Group establishes allowances for impairment of financial assets when it is probable that the Group will not be able to collect the principal and interest according to the contractual terms of the related loans issued, held-to-maturity securities and other financial assets, which are carried at cost and amortized cost.

The allowances for impairment of financial assets are defined as the difference between carrying amounts and the present value of expected future cash flows, including amounts recoverable from guarantees and collateral, discounted at the original effective interest rate of the financial instrument. For instruments that do not have fixed maturities, expected future cash flows are discounted using periods during which the Group expects to realize the financial instrument.

The allowances are based on the Group's own loss experience and management's judgment as to the level of losses that will most likely be recognized from assets in each credit risk category by reference to the debt service capability and repayment history of the borrower. The allowances for impairment of financial assets in the accompanying consolidated financial statements have been determined on the basis of existing economic and political conditions. The Group is not in a position to predict what changes in conditions will take place in Kazakhstan and what effect such changes might have on the adequacy of the allowances for impairment of financial assets in future periods.

Changes in allowances are reported in the statement of income of the related period. When a loan is not collectable, it is written off against the related allowance for impairment; if the amount of the impairment subsequently decreases due to an event occurring after the write-down, the reversal of the related allowance is credited to the related impairment of financial assets in the statement of income.

## **Property and Equipment**

Property and equipment, except buildings, are stated at the lower of cost less accumulated depreciation, recoverable amount, and any impairment losses. Buildings are stated in the consolidated balance sheets at their revalued amounts, being the fair value on the basis of their existing use at the date of revaluation, less any accumulated depreciation and subsequent accumulated impairment losses. Revaluations of buildings are performed with sufficient regularity such that the carrying amount does not fluctuate materially.

Any revaluation increase arising on the revaluation of such land and buildings is credited to the property and equipment revaluation reserve, except to the extent that it reverses a revaluation decrease for the same asset previously recognised as an expense, in which case the increase is credited to the income statement to the extent of the decrease previously charged. A decrease in the carrying amount arising on the revaluation of such buildings is charged as an expense to the extent that it exceeds the balance, if any, held in the property and equipment revaluation reserve relating to a previous revaluation of that asset. On the subsequent sale or retirement of a revalued property, the attributable revaluation surplus remaining in the revaluation reserve is transferred to retained earnings.

Depreciation of assets under construction and those not placed in service commences from the date the assets are ready for their intended use. Depreciation is calculated on a straight-line basis over the following estimated useful lives:

|                                | rears |
|--------------------------------|-------|
| Buildings                      | 15-50 |
| Furniture and fixtures         | 4-10  |
| Computers and office equipment | 4     |

Leasehold improvements are amortized over the life of the related leased asset. The carrying amounts of property and equipment are reviewed at each balance sheet date to assess whether they are recorded in excess of their recoverable amounts, and where carrying values exceed this estimated recoverable amount, assets are written down to their recoverable amount. An impairment is recognized in the respective period and is included in other administrative and operating expenses.

Expenses related to repairs and renewals are charged when incurred and included in administrative and operating expenses unless they qualify for capitalization.

## Amounts Due to NBK, Other Financial Institutions and to Customers

Amounts due to NBK, other financial institutions and to customers are initially recorded in accordance with the financial instruments recognition policy. Subsequently, amounts due are stated at amortized cost and any difference between net proceeds and the redemption value is recognized in the statement of income over the period of the borrowings using the effective interest method. If the Group purchases its own debt, it is removed from the balance sheet and the difference between the carrying amount of the liability and the consideration paid is recognised in net interest income.

#### **Debt Securities Issued**

Debt securities issued represent bonds issued by the Group. They are accounted for according to the same principles used for amounts owed to other financial institutions and to customers.

#### **Provisions**

Provisions are recognized when the Group has a present legal or constructive obligation as a result of past events, and it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate of the obligation can be made.

## Retirement and Other Benefit Obligations

The Group does not have any pension arrangements separate from the State pension system of Kazakhstan, which requires current withholdings by the employer calculated as a percentage from current gross salary payments; such expense is charged in the period the related salaries are earned and included in salaries and benefits in consolidated income statements. The Group has contributed social tax to the budget of the Republic of Kazakhstan for its employees. In addition, the Group has no post-retirement benefits or significant other compensated benefits requiring accrual.

#### **Share Capital**

Share capital, additional paid-in capital and treasury stock are recognized at the fair value of consideration received or paid. Share capital contributions made in the form of assets other than cash are stated at their fair value at the date of contribution. Purchases of treasury stock are recorded at cost. Gains and losses on sales of treasury stock are charged or credited to additional paid-in capital.

External costs directly attributable to the issue of new shares, other than on a business combination, are deducted from equity net of any related income taxes. Preferred shares that are non-redeemable or redeemable only upon the occurrence of an event that is not likely to occur are classified as equity.

Dividends on ordinary shares are recognized in shareholders' equity as a reduction in the period in which they are declared or accumulate. Dividends that are declared after the balance sheet date are treated as a subsequent event under IAS 10 "Events After the Balance Sheet Date" and disclosed accordingly.

## Contingencies

Contingent liabilities are not recognized in the financial statements unless it is probable that an outflow of resources will be required to settle the obligation and a reliable estimate can be made. A contingent asset is not recognized in the consolidated financial statements but disclosed when an inflow of economic benefits is probable.

#### **Trust Activities**

Assets held in trust or in a fiduciary capacity are not treated as assets of the Group and, accordingly, are not included in these consolidated financial statements.

#### **Income and Expense Recognition**

Interest income and expense are recognized on an accrual basis calculated using the effective interest method. The recognition of contractual interest income is suspended when loans become overdue by more than thirty days. Interest income includes coupon income earned on investment and trading securities. Commissions and other income are credited to income when the related transactions are completed. Loan origination fees for loans issued to customers, when significant, are deferred (together with related direct costs) and recognized as an adjustment to the loans effective yield. Non-interest expenses are recognized at the time the transaction occurs.

## **Underwriting Income (Loss)**

Underwriting income (loss) includes net written insurance premiums and commissions earned on ceded insurance reduced by the net change in the unearned premium reserve, claims paid, the provision of insurance losses and loss adjustment expenses, and policy acquisition cost.

Net written insurance premiums represent gross written premiums less premiums ceded to reinsurers. Upon inception of a contract, premiums are recorded as written and are earned on a prorata basis over the term of the related policy coverage. The unearned premium reserve represents the portion of the premiums written relating to the unexpired terms of coverage and is included within other liabilities in the accompanying consolidated balance sheets.

Losses and loss adjustments are charged to the consolidated income statements as incurred through the reassessment of the reserve for losses and loss adjustment expenses.

Commissions earned on ceded reinsurance contracts are recorded as income at the date the reinsurance contract is written and deemed enforceable.

Policy acquisition costs, comprising commissions paid to insurance agents and brokers, which vary with and are directly related to the production of new business, are deferred, recorded in the accompanying consolidated balance sheets within other assets, and are amortized over the period in which the related written premiums are earned.

## Reserve for Insurance Losses and Loss Adjustment Expenses

The reserve for insurance losses and loss adjustment expenses is included in the accompanying consolidated balance sheets within other liabilities and is based on the estimated amount payable on claims reported prior to the balance sheet date, which have not yet been settled, and an estimate of incurred but not reported claims relating to the reporting period.

Due to the absence of prior experience, the reserve for incurred but not reported claims ("IBNR") was established as being equal to the expected loss ratio for each line of business times the value of coverage, less the losses actually reported.

The methods for determining such estimates and establishing the resulting reserves are continuously reviewed and updated. Resulting adjustments are reflected in current income.

#### Reinsurance

In the ordinary course of business, the Group cedes insurance. Such reinsurance arrangements provide for greater diversification of business, allow management to control exposure to potential losses arising from legal risks and provide additional capacity for growth.

Reinsurance assets include balances due from reinsurance companies for paid and unpaid losses and loss adjustment expenses, and ceded unearned premiums. Amounts receivable from reinsurers are estimated in a manner consistent with the claim liability associated with the reinsured policy. Reinsurance is recorded gross unless a right of offset exists and is included in the accompanying consolidated balance sheets within other assets.

Reinsurance contracts are assessed to ensure that underwriting risk, defined as the reasonable possibility of significant loss, and timing risk, defined as the reasonable possibility of a significant variation in the timing of cash flows, are transferred by the Group to the reinsurer.

#### Foreign Currency Translation

Foreign currency transactions are accounted for at the exchange rates prevailing at the date of transaction. Monetary assets and liabilities denominated in foreign currencies are translated into KZT at the market exchange rate quoted by KASE at the balance sheet date. Gains and losses resulting from the translation of foreign currency transactions are recognized in the statement of income as gains less losses from foreign currencies.

Differences between the contractual exchange rate of a certain transaction and the market exchange rate on the date of the transaction are included in gains less losses from foreign currencies. The market exchange rates at December 31, 2003, 2002 and 2001, were KZT 144.22, KZT 155.85, and KZT 150.94 to USD 1, respectively.

#### Reclassifications

Certain of the 2002 and 2001 amounts were reclassified to conform with the presentation of the 2003 financial statements. None of these reclassifications impacted net income or shareholders' equity. These reclassifications are summarized below:

| _  | 2002       | 2001     | 2002     | 2001    |
|--|------------|----------|----------|---------|
| _  | Previously | reported | As recla | ssified |
| Consolidated balance sheet:  |            |          |          |         |
| Interest accrued on loans to customers was separated from          |            |          |          |         |
| loans to customers to a separate line item                         | _          | _        | 3,088    | 2,440   |
| Provisions for letters of credits and guarantees were reclassified |            |          |          |         |
| from allowances for losses to other liabilities                    | _          | _        | 353      | _       |
| Consolidated statement of income:                                  |            |          |          |         |
| Other impairment and provisions were reclassified from             |            |          |          |         |
| provisions for losses to administrative and operating expenses     | 477        | _        | _        | _       |
| Taxes other than income taxes (except social security costs)       |            |          |          |         |
| were reclassified to administrative and operating expenses         | 815        | 571      | _        | _       |
| Social security costs were reclassified to salaries and benefits   | 489        | 358      | _        | _       |
| Legal and professional fees were reclassified to administrative    |            |          |          |         |
| and operating expenses   | 392        | 192      | _        | _       |
| Advertising were reclassified to administrative and operating      |            |          |          |         |
| expenses   | 453        | 345      | _        | _       |
| Custom duties were reclassified to administrative and operating    |            |          |          |         |
| expenses   | 253        | 616      | _        | _       |
| Loss on disposal of property and equipment was reclassified to     |            |          |          |         |
| administrative and operating expenses                              | 2          | 52       | _        | _       |

#### 4. Cash and Cash Equivalents

Cash and cash equivalents comprise:

| _  | 2003   | 2002   | 2001   |
|--|--------|--------|--------|
| Cash on hand   | 9,784  | 7,077  | 2,145  |
| Current accounts with the NBK                                | 632    | 674    | _      |
| Time deposits with contractual maturity of less than 90 days | _      | 454    | 566    |
| Current accounts with other financial institutions           | 2,734  | 11,845 | 8,267  |
| Loans to other Kazakh banks and credit institutions          | 136    | 507    | 6,242  |
| Cash and cash equivalents                                    | 13,286 | 20,557 | 17,220 |

At December 31, 2002 time deposits with contractual maturity of less than 90 days bear interest rates from 9.8% to 16%, (2001 – 7%-12%) and mature in January 2003 (2001 – January 2002).

Loans to other Kazakhstani banks and financial institutions are secured by securities held under reverse repurchase agreements in amounts to fully collateralise the deposits. Management regularly reviews the estimated fair value of the collateral to ensure that pledged securities are sufficient to cover the outstanding loans. These loans mature in January 2004 (2002 – January 2003; 2001 – January 2002).

At December 31, 2003, 10 banks accounted for 16.37% of total cash and cash equivalents and represented 7.90% of the Group's total shareholders' equity at that date (2002 – 10 banks accounted for 58.29% of total cash and cash equivalents and represented 60.66% of the Group's total shareholders' equity; 2001 – 10 banks accounted for 47.00% of total cash and cash equivalents and represented 54.00% of the Group's total shareholders' equity).

#### 5. Obligatory Reserves

Obligatory reserves comprise:

|   | 2003  | 2002  | 2001           |
|---|-------|-------|----------------|
| Due from NBK<br>Cash on hand allocated to obligatory reserves | 3,706 | 2,731 | 2,222<br>2,462 |
| 5.001 5.001 5.001 5.00 5.00 5.00 5.00 5.                      | 3,706 | 2,731 | 4,684          |

Under Kazakh legislation, the Bank is required to maintain certain obligatory reserves, which are computed as a percentage of certain liabilities of the Bank. Such reserves must be held in either non-interest bearing deposits with NBK or in physical cash and maintained based on average monthly balances of the aggregate of deposits with NBK and physical cash. The use of such funds is, therefore, subject to certain usage restrictions.

## 6. Trading Securities

Trading securities owned comprise:

|  | 2003   | 2002   | 2001   |
|--|--------|--------|--------|
| Bonds of international financial organizations       | 37,473 | 8,536  | _      |
| Sovereign bonds of the Republic of Kazakhstan        | 9,605  | 9,516  | 9,728  |
| Notes of NBK   | 6,683  | 3,028  | _      |
| Treasury bills of the Ministry of Finance            | 3,800  | 9,842  | 6,921  |
| Corporate bonds                                      | 3,555  | 1,114  | 1,182  |
| Equity securities of Kazakhstani banks and financial |        |        |        |
| institutions   | 442    | _      | _      |
| Municipal bonds                                      | 33     | 45     |        |
| Trading securities                                   | 61,591 | 32,081 | 17,831 |
| Subject to repurchase agreements                     | 15,773 | 11,186 | 7,609  |

Interest rates and maturity of these securities follow:

|  | 2003          |             | 2002          |             | 2001         |             |
|--|---------------|-------------|---------------|-------------|--------------|-------------|
|  | %             | Maturity    | %             | Maturity    | %            | Maturity    |
| Treasury bills of the<br>Ministry of Finance | 6.1% - 16.9%  | 2004 – 2008 | 7.9% - 17.5%  | 2003 - 2007 | 7.9% - 17.5% | 2002 - 2007 |
| Sovereign bonds of the<br>Republic of        | 44 407 42 607 | 2004 2007   | 44.40/ 42.70/ | 2004 2007   | 0.40/        | 2002 2007   |
| Kazakhstan<br>Bonds of international         | 11.1% - 13.6% | 2004 – 2007 | 11.1% - 13.7% | 2004 - 2007 | 8.4% - 13.6% | 2002 - 2007 |
| financial organizations                      | 4.4% - 7.1%   | 2005 - 2013 | 4.4% - 6.1%   | 2011 - 2013 | 4.4% - 6.1%  | 2011 - 2013 |
| Corporate bonds                              | 7.4% - 13.0%  | 2004 - 2013 | 10.5%         | 2005        | 8.0% - 11.0% | 2002 - 2005 |
| Municipal bonds                              | 6.3% - 8.6%   | 2004 - 2006 | 8.0%          | 2006        | _            | _           |
| Notes of NBK                                 | _             | 2004        | _             | 2003        | _            | _           |

#### 7. Amounts Due from Other Financial Institutions

Amounts due from other financial institutions comprise:

|   | 2003   | 2002   | 2001 |
|---|--------|--------|------|
| Reverse repurchase agreements                 | 8,405  | 9,445  | _    |
| Loans   | 5,993  | _      | 150  |
| Time deposits of more than 90 days or overdue |        | 1,375  | _    |
| Amounts due from other financial institutions | 14,398 | 10,820 | 150  |

The Group has entered into reverse repurchase agreements with Kazakhstani banks. The subject of these agreements were Treasury bills of the Ministry of Finance, Sovereign bonds of the Republic of Kazakhstan, bonds of international financial organizations, Corporate bonds issued by Kazakhstani companies, and Municipal bonds.

As of December 31, 2003, KZT 1,087 million (2002 – nil, 2001 –KZT 150 million) were issued as inter-bank loans to six banks based in the CIS. As of December 31, 2003, inter-bank loans include KZT 4,906 million (2002 – nil, 2001 – nil) which were placed with three Kazakh banks.

As of December 31, 2002, an inter-bank time deposit amounting to KZT 623 million was placed with a bank based in the Commonwealth of Independent States ("CIS") and KZT 752 million with two Kazakhstani banks.

Interest rates and maturities are the following:

|                       | 20           | 903         | 20          | 02       | 2     | 001      |
|-----------------------|--------------|-------------|-------------|----------|-------|----------|
|                       | %            | Maturity    | %           | Maturity | %     | Maturity |
| Reverse repurchase    |              |             |             |          |       |          |
| agreements            | 2.0% - 8.0%  | 2004        | 3.0% - 7.0% | 2003     | _     | _        |
| Loans                 | 4.0% - 12.0% | 2004 - 2008 | _           | _        | 14.0% | 2003     |
| Time deposits of more |              |             |             |          |       |          |
| than 90 days or       |              |             |             |          |       |          |
| overdue               | _            | _           | 6.0% - 12%  | 2003     | _     | _        |

#### 8. Held-to-Maturity Investment Securities

Held-to-maturity investment securities comprise:

| _                       | 2003              |                  | 2002              |                  | 2001              |                  |
|-------------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
|                         | Carrying<br>value | Nominal<br>value | Carrying<br>value | Nominal<br>value | Carrying<br>value | Nominal<br>value |
| Bonds of international  | 26.200            | 24 <44           | 40.424            | 45.040           |                   |                  |
| financial organizations | 26,288            | 24,611           | 19,634            | 17,912           | _                 | _                |

Included in bonds of international financial organisations are securities of the International Bank of Reconstruction and Development ("IBRD"), Council of Europe Development Bank ("CEDB"), Asian Development Bank ("ADB"), and, Inter-American Development Bank ("IADB"), European Association of Project Development ("EuroFIMA") that carry interest at rates ranging from 4.375% to 6.125% per annum and mature between 2011 and 2013.

As of December 31, 2002, bonds of international financial organizations amounting to KZT 5,938 million were pledged as security for borrowings under repurchase agreements with other banks. In 2003, these bonds were free from any encumbrances.

#### 9. Loans to Customers

Loans to customers comprise:

|                                | 2003     | 2002     | 2001    |
|--------------------------------|----------|----------|---------|
| Gross loans                    | 255,118  | 137,913  | 117,193 |
| Less allowances for impairment | (15,271) | (10,166) | (6,474) |
|                                | 239,847  | 127,747  | 110,719 |
| Less accrued interest          | (7,498)  | (3,088)  | (2,440) |
| Loans to customers             | 232,349  | 124,659  | 108,279 |

Loans are placed on non-accrual status as to contractual interest when full payment of principal or interest is in doubt (a loan with principal and interest unpaid for at least thirty days). When a loan is placed on non-accrual status, contractual interest income is not recognized in the financial statements. A non-accrual loan may be restored to accrual status when principal and interest amounts contractually due are reasonably assured of timely repayment.

As of December 31, 2003, the total gross amount of impaired loans, on which interest was not accrued, was KZT 1,774 million (2002 – KZT 2,361 million, 2001 – KZT 492 million). Unrecognised interest related to such loans amounted to KZT 302 million (2002 – KZT 472 million, 2001 – KZT 118 million).

As of December 31, 2003, the Group had a concentration of loans represented by KZT 67,204 millions due from 10 borrowers that was 26.30% of total gross loan portfolio (2002 – KZT 22,871 million, 16.58%, 2001 – KZT 24,320 million, 20.75%). Allowances of KZT 2,657 million (2002 – KZT 345 million, 2001 – KZT 419 million) were made against these loans.

Gross loans have been extended to the following types of customers:

| 2003    | 2002                                    | 2001   |
|---------|---|--|
| 219,838 | 121,186                                 | 98,405   |
| 27,222  | 12,765                                  | 5,785  |
| 7,506   | 801                                     | 1,230  |
| 518     | 706                                     | 815  |
| 34      | 2,455                                   | 10,958   |
| 255,118 | 137,913                                 | 117,193  |
|         | 219,838<br>27,222<br>7,506<br>518<br>34 | 219,838     121,186       27,222     12,765       7,506     801       518     706       34     2,455 |

Gross loans are made principally within Kazakhstan to the following sectors:

| Wholesale trade       53,538       27,583       30,600         Agriculture       32,506       14,547       13,362         Food industry       30,350       11,661       9,997         Oil & Gas production       29,841       11,710       8,642         Individuals       27,222       12,765       5,785         Construction       17,863       8,495       3,177         Mining       15,242       6,124       1,633         Chemical industry       9,254       10,161       7,735         Real estate activities       7,173       5,602       11,262         Metallurgical industry       7,125       1,134       3,758         Telecommunication       4,612       335       1,007         Energy       3,558       3,061       3,522         Transport       3,541       10,400       9,024         Retail trade       1,480       6,303       2,553         Production of rubber and plastics articles       1,243       1,195       1,122         Light and leather industry       688       45       425         Other       9,882       6,792       3,589         255,118       137,913       117,193 <th></th> <th>2003</th> <th>2002</th> <th>2001</th> |  | 2003    | 2002    | 2001    |
|--|--|---------|---------|---------|
| Food industry       30,350       11,661       9,997         Oil & Gas production       29,841       11,710       8,642         Individuals       27,222       12,765       5,785         Construction       17,863       8,495       3,177         Mining       15,242       6,124       1,633         Chemical industry       9,254       10,161       7,735         Real estate activities       7,173       5,602       11,262         Metallurgical industry       7,125       1,134       3,758         Telecommunication       4,612       335       1,007         Energy       3,558       3,061       3,522         Transport       3,541       10,400       9,024         Retail trade       1,480       6,303       2,553         Production of rubber and plastics articles       1,243       1,195       1,122         Light and leather industry       688       45       425         Other       9,882       6,792       3,589   | Wholesale trade                            | 53,538  | 27,583  | 30,600  |
| Oil & Gas production       29,841       11,710       8,642         Individuals       27,222       12,765       5,785         Construction       17,863       8,495       3,177         Mining       15,242       6,124       1,633         Chemical industry       9,254       10,161       7,735         Real estate activities       7,173       5,602       11,262         Metallurgical industry       7,125       1,134       3,758         Telecommunication       4,612       335       1,007         Energy       3,558       3,061       3,522         Transport       3,541       10,400       9,024         Retail trade       1,480       6,303       2,553         Production of rubber and plastics articles       1,243       1,195       1,122         Light and leather industry       688       45       425         Other       9,882       6,792       3,589   | Agriculture                                | 32,506  | 14,547  | 13,362  |
| Individuals       27,222       12,765       5,785         Construction       17,863       8,495       3,177         Mining       15,242       6,124       1,633         Chemical industry       9,254       10,161       7,735         Real estate activities       7,173       5,602       11,262         Metallurgical industry       7,125       1,134       3,758         Telecommunication       4,612       335       1,007         Energy       3,558       3,061       3,522         Transport       3,541       10,400       9,024         Retail trade       1,480       6,303       2,553         Production of rubber and plastics articles       1,243       1,195       1,122         Light and leather industry       688       45       425         Other       9,882       6,792       3,589  | Food industry                              | 30,350  | 11,661  | 9,997   |
| Construction       17,863       8,495       3,177         Mining       15,242       6,124       1,633         Chemical industry       9,254       10,161       7,735         Real estate activities       7,173       5,602       11,262         Metallurgical industry       7,125       1,134       3,758         Telecommunication       4,612       335       1,007         Energy       3,558       3,061       3,522         Transport       3,541       10,400       9,024         Retail trade       1,480       6,303       2,553         Production of rubber and plastics articles       1,243       1,195       1,122         Light and leather industry       688       45       425         Other       9,882       6,792       3,589  | Oil & Gas production                       | 29,841  | 11,710  | 8,642   |
| Mining       15,242       6,124       1,633         Chemical industry       9,254       10,161       7,735         Real estate activities       7,173       5,602       11,262         Metallurgical industry       7,125       1,134       3,758         Telecommunication       4,612       335       1,007         Energy       3,558       3,061       3,522         Transport       3,541       10,400       9,024         Retail trade       1,480       6,303       2,553         Production of rubber and plastics articles       1,243       1,195       1,122         Light and leather industry       688       45       425         Other       9,882       6,792       3,589  | Individuals                                | 27,222  | 12,765  | 5,785   |
| Chemical industry       9,254       10,161       7,735         Real estate activities       7,173       5,602       11,262         Metallurgical industry       7,125       1,134       3,758         Telecommunication       4,612       335       1,007         Energy       3,558       3,061       3,522         Transport       3,541       10,400       9,024         Retail trade       1,480       6,303       2,553         Production of rubber and plastics articles       1,243       1,195       1,122         Light and leather industry       688       45       425         Other       9,882       6,792       3,589  | Construction                               | 17,863  | 8,495   | 3,177   |
| Real estate activities       7,173       5,602       11,262         Metallurgical industry       7,125       1,134       3,758         Telecommunication       4,612       335       1,007         Energy       3,558       3,061       3,522         Transport       3,541       10,400       9,024         Retail trade       1,480       6,303       2,553         Production of rubber and plastics articles       1,243       1,195       1,122         Light and leather industry       688       45       425         Other       9,882       6,792       3,589   | Mining                                     | 15,242  | 6,124   | 1,633   |
| Metallurgical industry         7,125         1,134         3,758           Telecommunication         4,612         335         1,007           Energy         3,558         3,061         3,522           Transport         3,541         10,400         9,024           Retail trade         1,480         6,303         2,553           Production of rubber and plastics articles         1,243         1,195         1,122           Light and leather industry         688         45         425           Other         9,882         6,792         3,589   | Chemical industry                          | 9,254   | 10,161  | 7,735   |
| Telecommunication       4,612       335       1,007         Energy       3,558       3,061       3,522         Transport       3,541       10,400       9,024         Retail trade       1,480       6,303       2,553         Production of rubber and plastics articles       1,243       1,195       1,122         Light and leather industry       688       45       425         Other       9,882       6,792       3,589  | Real estate activities                     | 7,173   | 5,602   | 11,262  |
| Energy       3,558       3,061       3,522         Transport       3,541       10,400       9,024         Retail trade       1,480       6,303       2,553         Production of rubber and plastics articles       1,243       1,195       1,122         Light and leather industry       688       45       425         Other       9,882       6,792       3,589  | Metallurgical industry                     | 7,125   | 1,134   | 3,758   |
| Transport       3,541       10,400       9,024         Retail trade       1,480       6,303       2,553         Production of rubber and plastics articles       1,243       1,195       1,122         Light and leather industry       688       45       425         Other       9,882       6,792       3,589   | Telecommunication                          | 4,612   | 335     | 1,007   |
| Retail trade         1,480         6,303         2,553           Production of rubber and plastics articles         1,243         1,195         1,122           Light and leather industry         688         45         425           Other         9,882         6,792         3,589  | Energy                                     | 3,558   | 3,061   | 3,522   |
| Production of rubber and plastics articles         1,243         1,195         1,122           Light and leather industry         688         45         425           Other         9,882         6,792         3,589   | Transport                                  | 3,541   | 10,400  | 9,024   |
| Light and leather industry         688         45         425           Other         9,882         6,792         3,589  | Retail trade                               | 1,480   | 6,303   | 2,553   |
| Other 9,882 6,792 3,589  | Production of rubber and plastics articles | 1,243   | 1,195   | 1,122   |
|  | Light and leather industry                 | 688     | 45      | 425     |
| <b>255,118</b>   | Other                                      | 9,882   | 6,792   | 3,589   |
|  |  | 255,118 | 137,913 | 117,193 |

## 10. Allowances for Losses and Provisions

The movements in allowances for impairment of interest earning assets were as follows:

|                   | Loans to customers |
|-------------------|--------------------|
| December 31, 2000 | 2,905              |
| Provision         | 5,838              |
| Write-offs        | (3,227)            |
| Recoveries        | 958                |
| December 31, 2001 | 6,474              |
| Provision         | 7,184              |
| Write-offs        | (3,763)            |
| Recoveries        | 271                |
| December 31, 2002 | 10,166             |
| Provision         | 10,391             |
| Write-offs        | (6,762)            |
| Recoveries        | 1,476              |
| December 31, 2003 | 15,271             |

The movements in allowances for other losses and provisions, were as follows:

|                   | Other assets | Letters of credit and guarantees | Total          |
|-------------------|--------------|----------------------------------|----------------|
| December 31, 2000 | _            | _                                | _              |
| Provision         | 181          | 49                               | 230            |
| Write-offs        | _            | _                                | _              |
| Recoveries        |              | =                                |                |
| December 31, 2001 | 181          | 49                               | 230            |
| Provision         | 19           | 227                              | 246            |
| Write-offs        | (91)         | (32)                             | (123)          |
| Recoveries        | -            |                                  |                |
| December 31, 2002 | 109          | 244                              | 353            |
| Provision         | 230          | 108                              | 338            |
| Write-offs        | _            | (33)                             | (33)           |
| Recoveries        | _            | · <del>-</del>                   | · <del>-</del> |
| December 31, 2003 | 339          | 319                              | 658            |

Allowances for impairment of assets are deducted from the related assets. Provisions for letters of credit and guarantees are recorded in other liabilities.

## 11. Taxation

The corporate income tax expense comprises:

|                     | 2003 | 2002 | 2001 |
|---------------------|------|------|------|
| Current tax charge  | 266  | _    | _    |
| Deferred tax charge | _    | _    |      |
| Income tax expense  | 266  | -    | _    |

The Bank and its subsidiaries, other than TuranAlem Finance B.V. ("TAF"), are subject to taxation in the Republic of Kazakhstan. TAF is subject to income tax in the Netherlands. The Bank had no current or deferred income tax liability at December 31 2003, 2002 and 2001.

A reconciliation between income tax expense in the accompanying consolidated financial statements and income before taxes multiplied by the statutory tax rate for the years ended December 31 is as follows:

|   | 2003    | 2002  | 2001  |
|---|---------|-------|-------|
| Income tax computed at the statutory tax rate of $30\%$                                   | 1,454   | 1,509 | 477   |
| Non-deductible interest expenses  | 215     | 198   | 369   |
| Non-deductible provisions for losses  | 165     | _     | _     |
| Non-deductible business expenses  | 580     | 67    | 218   |
| Non-deductible foreign exchange losses  | _       | _     | 114   |
| Losses (income) of subsidiaries taxed at different rates                                  | 108     | (38)  | _     |
| Non taxable income on government securities   | (897)   | (778) | (556) |
| Non taxable income on long-term loans granted for modernization of property and equipment | (1,230) | (883) | (580) |
| Non taxable foreign exchange gain   | _       | _     | (245) |
| Change in unrecognised deferred tax assets  | (129)   | (75)  | 203   |
| Income tax expense  | 266     | _     |       |

Deferred tax balances, calculated by applying the statutory tax rates in effect at the respective balance sheet dates to the temporary differences between the tax basis of assets and liabilities and the amounts reported in the financial statements, comprised the following at December 31:

| 2003 | 2002                     | 2002   |
|------|--------------------------|--|
|      |                          |  |
| _    | 204                      | 251  |
| _    | 4                        | 32   |
| 101  | _                        |  |
| 101  | 208                      | 283  |
|      |                          |  |
| (22) | _                        | _  |
| 79   | 208                      | 283  |
| (79) | (208)                    | (283)  |
|      |                          |  |
|      | 101<br>101<br>(22)<br>79 | - 204<br>- 4<br>101 -<br>101 208<br>(22) -<br>79 208 |

Kazakhstan currently has a number of laws related to various taxes imposed by both state and regional governmental authorities. Applicable taxes include value added tax, income tax, social taxes, and others. Implementing regulations are often unclear or nonexistent and few precedents have been established. Often, different opinions regarding legal interpretation exist both among and within government ministries and organizations; thus creating uncertainties and areas of conflict. Tax declarations, together with other legal compliance areas (as examples, customs and currency control matters) are subject to review and investigation by a number of authorities, which are enabled by law to impose severe fines, penalties and interest charges. These facts create tax risks in Kazakhstan substantially more significant than typically found in countries with more developed tax systems.

Management believes that the Group is in substantial compliance with the tax laws affecting its operations; however, the risk remains that relevant authorities could take different positions with regard to interpretive issues.

## 12. Property and Equipment

The movements of property and equipment were as follows:

|                          |           | Furniture,   |                  |         |
|--------------------------|-----------|--------------|------------------|---------|
|                          | יו זי     | fixtures and | Construction-in- | T . 1   |
| -                        | Buildings | equipment    | progress         | Total   |
| Cost or revaluation      |           |              |                  |         |
| December 31, 2002        | 5,289     | 2,794        | _                | 8,083   |
| Additions                | 572       | 1,097        | 245              | 1,914   |
| Revaluation              | 959       | (4)          | _                | 955     |
| Disposals                | (642)     | (1,377)      | (230)            | (2,249) |
| December 31, 2003        | 6,178     | 2,510        | 15               | 8,703   |
| Accumulated depreciation |           |              |                  |         |
| December 31, 2002        | (586)     | (974)        | _                | (1,560) |
| Charge                   | (409)     | (477)        | _                | (886)   |
| Disposals                | 66        | 422          | _                | 488     |
| December 31, 2003        | (929)     | (1,029)      | -                | (1,958) |
| Net book value:          |           |              |                  |         |
| December 31, 2003        | 5,249     | 1,481        | 15               | 6,745   |
| December 31, 2002        | 4,703     | 1,820        | _                | 6,523   |
| December 31, 2001        | 3,878     | 1,525        | 38               | 5,441   |

During 2002, the Group commenced the process of revaluing its buildings. The revaluation process is planned to be completed during 2004 for all buildings. Certain buildings were revalued effective May 24, 2002 and December 2003, on the basis of independent appraisals using fair market values.

As of December 31, 2003, the resulting revaluation surplus of KZT 1,737 millions (2002 – KZT 854 million, 2001 – KZT 190) is recorded in the property and equipment revaluation reserve in shareholders' equity.

#### 13. Amounts Due to NBK and the Government

Amounts due to the NBK and Government consist of the following:

| _                                     | 2003  | 2002  | 2001  |
|---------------------------------------|-------|-------|-------|
| Amounts due to the Government:        |       |       | _     |
| Non Interest bearing                  | 29    | 5     | 10    |
| Interest bearing – KZT denominated    | 1,182 | 1,616 | 1,606 |
| Interest bearing – USD denominated    | 204   | 197   | 148   |
| Interest bearing – EUR denominated    | 504   | 454   | 207   |
| Amounts due to NBK:                   |       |       |       |
| Deposits                              | 3,000 | _     | _     |
| Loan                                  | 258   | 403   | 462   |
| Amounts due to NBK and the Government | 5,177 | 2,675 | 2,433 |
|                                       |       |       |       |

Interest bearing KZT amounts due to the Government at December 31, 2003, carry interest at rates ranging up to 12.5% per annum (2002 – from 5.00% to 10.00%, 2001 – from 2.50% to 9.50%) and mature between 2004 and 2010 (2002 – between 2003 and 2004, 2001 – in 2004). The USD amounts due to the Government carry interest at 1.27% (2002 and 2001 - 7.16%), per annum and mature in June 2011 (2002 and 2001 – June 2011). The EUR denominated amounts due to the Government carry interest at 5.00% per annum and mature in December 2010.

As of December 31, 2003, deposits with NBK carry interest at 6.50% per annum and mature in February 2004. The loan carries interest at 2.87% per annum (2002 – 4.20%, 2001 – 8.41%) and matures in June 2004 (2002 – August 2003, 2001 – July 2002).

#### 14. Amounts Due to Other Financial Institutions

Amounts due to other financial institutions comprise:

| _  | 2003    | 2002   | 2001   |
|--|---------|--------|--------|
| Interest-bearing placement from an OECD based      |         |        |        |
| bank   | -       | _      | 4,055  |
| Interest-bearing placements from non OECD banks    | 288     | 78     | _      |
| Interest-bearing placements from Kazakh banks      | 8,490   | 856    | 2,028  |
| Correspondent loro accounts                        | 1,583   | 694    | 559    |
|  | 10,361  | 1,628  | 6,642  |
| Pass-through loans                                 | 3,856   | 6,846  | 2,973  |
| Loans from Kazakh banks and financial institutions | 3,402   | 2,302  | 2,103  |
| Loans from non-Kazakh banks and finance            |         |        |        |
| institutions                                       | 49,893  | 33,747 | 19,866 |
| Syndicated bank loans                              | 48,168  | 11,455 | 10,139 |
| Amounts due to other financial institutions        | 115,680 | 55,978 | 41,723 |

Interest rates and maturity of amounts due to other financial institutions follow:

|  | 2003        |             | 2           | 002         | 2001         |             |
|--|-------------|-------------|-------------|-------------|--------------|-------------|
|  | %           | Maturity    | %           | Maturity    | %            | Maturity    |
| Interest-bearing<br>placement from an<br>OECD based bank | _           | _           | _           | _           | 0.5%         | 2002        |
| Interest-bearing placements from non OECD banks          | 4.5%        | 2004        | 4%          | 2003        | _            | _           |
| Interest-bearing placements from Kazakh banks            | 2.1% - 5.5% | 2004        | 3.5%        | 2003        | 3% - 10%     | 2002        |
| Correspondent loro accounts                              | 0%          | _           | 0% - 2%     | -           | 0% - 2%      | -           |
| Pass-through loans                                       | 5% - 10.2%  | 2004 - 2006 | 5% -10.5%   | 2003 - 2006 | 5% - 10.5%   | 2003 - 2006 |
| Loans from Kazakh<br>banks and financial<br>institutions | 3% - 5.2%   | 2004        | 5.7%-6.5%   | 2003        | 7.5% - 8.5%  | 2002        |
| Loans from non-Kazakh banks and finance institutions     | 1.1% - 9.7% | 2004 - 2009 | 1.5% - 7.7% | 2002 - 2009 | 2.6% - 10.3% | 2002 - 2006 |
| Syndicated bank loans                                    | 3.3% - 3.7% | 2004 - 2005 | 4.0%        | 2003        | 5.5%         | 2003        |

At December 31, 2003, pass-through loans represent credit lines provided to the Bank, through the Government of the Republic of Kazakhstan, by international financial organizations. At December 31, 2003, the Bank's interest spread on these loans ranged from 3.12% to 10.19% per annum (2002 – 3% to 13.4%, 2001 – 3% to 17%). Loans are granted to borrowers, based on the Bank's analysis of their creditworthiness, under terms and conditions comparable to similar credit facilities. At December 31, 2003, 2002 and 2001 amounts received under pass-through loans had been advanced to borrowers and included within loans to customers in the accompanying consolidated balance sheets. Undrawn balances of credit lines at December 31, 2003 amounted to USD 4 million (2002 and 2001 - nil).

At December 31, 2003, amounts due to other financial institutions include EUR and USD denominated subordinated loans, that rank behind the claims from the Group's depositors and other unsecured, unsubordinated creditors. In accordance with the Convertible Subordinated Loan Agreement between Deutsche Investitions und Entwicklungsgeselschaft mbH ("DEG") and the Bank dated December 11, 2000, DEG had the right to convert any part or all of its subordinated loan into Convertible Preferred Shares ("CPS"), or preferred, or common shares. Provided that DEG exercised this right before December 31, 2002. During 2001, DEG converted a portion, KZT 735 million, its loan in exchange to CPS and waived any further conversion rights.

In accordance with the contractual terms of the syndicated bank loans, the Bank is required to maintain certain financial ratios, particularly with regard to its liquidity, capital adequacy, and lending exposures. In addition, and in accordance with the terms of certain of those loans, the Bank is required to obtain the approval of the lender before distributing any dividends to the common shareholders other than dividend shares.

#### 15. Amounts Due to Customers

The amounts due to customers included balances in customer current accounts, term deposits, and certain other liabilities, and include the following:

|                              | 2003    | 2002    | 2001   |
|------------------------------|---------|---------|--------|
| Current accounts             | 41,708  | 39,736  | 27,010 |
| Time deposits                | 96,579  | 64,936  | 52,041 |
| Guarantee and other deposits | 937     | 1,085   | 1,957  |
| Amounts due to customers     | 139,224 | 105,757 | 81,008 |

Interest rates and maturity of amounts due to customers follow:

|                              | 20           | 003         | 20           | 002         | 20           | 001         |
|------------------------------|--------------|-------------|--------------|-------------|--------------|-------------|
|                              | %            | Maturity    | %            | Maturity    | %            | Maturity    |
| Current accounts             | 0% - 1.0%    | _           | 0% - 1.0%    | _           | 0% - 1.0%    | _           |
| Time deposits                | 1.0% - 12.3% | 2004 - 2010 | 1.0% - 13.5% | 2003 - 2005 | 1.0% - 14.0% | 2002 - 2004 |
| Guarantee and other deposits | 0% - 10.2%   | 2004 - 2020 | 0% - 9.0%    | 2003 - 2020 | 0% - 12.0%   | 2004 - 2021 |

Amounts due to customers include accounts with the following types of customers:

|                                   | 2003          | 2002    | 2001   |
|-----------------------------------|---------------|---------|--------|
| Individuals                       | 68,385        | 52,898  | 36,132 |
| Private enterprises               | 55,600        | 39,254  | 33,263 |
| State and budgetary organisations | 9,251         | 12,384  | 10,097 |
| Employees                         | 111           | 88      | 17     |
| Other                             | <b>5,</b> 877 | 1,133   | 1,499  |
| Amounts due to customers          | 139,224       | 105,757 | 81,008 |

## 16. Debt Securities Issued

Debt securities issued consisted of the following:

|  | 2003   | 2002    | 2001    |
|--|--------|---------|---------|
| USD notes                                      | 61,294 | 31,170  | 15,038  |
| USD and KZT subordinated notes                 | 13,528 | 6,612   | 2,938   |
|  | 74,822 | 37,782  | 17,976  |
| Own USD notes held by the Group                | (482)  | (6,118) | (4,428) |
| Own USD and KZT subordinated notes held by the | •      |         | , ,     |
| Group  | (8)    | (52)    | (24)    |
|  | 74,332 | 31,612  | 13,524  |
| Less unamortized cost of issuance              | (825)  | (326)   | (214)   |
| Debt securities issued                         | 73,507 | 31,286  | 13,310  |

The interest rates and maturities of these debt securities issued follow:

|                                    | 200          | 93          | 200         | 02          | 2     | 001      |
|------------------------------------|--------------|-------------|-------------|-------------|-------|----------|
|                                    | %            | Maturity    | %           | Maturity    | %     | Maturity |
| USD notes USD and KZT subordinated | 7.875%-11.5% | 2004 - 2010 | 10.0%-11,5% | 2004 - 2007 | 11.5% | 2004     |
| notes                              | 8.0%-12.0%   | 2009 - 2013 | 9.0%-12.0%  | 2009 - 2010 | 12.0% | 2009     |

The subordinated notes at December 31, 2003, 2002, and 2001, are unsecured obligations of the Group and are subordinated in right of payment to all present and future senior indebtedness and certain other obligations of the Group.

In accordance with the terms of the USD Notes, the Bank is required to maintain certain financial ratios particularly with regard to its liquidity, capital adequacy, and lending exposures.

## 17. Shareholders' Equity

Authorized share capital at December 31, 2003 consisted of 1,719,148 common shares and 569,997 Convertible Preferred Shares ("CPS") (2002 – 1,287,023 common and 426,722 CPS, 2001 – 1,287,023 common and 426,722 CPS). Issued share capital at December 31, 2003 consisted of 1,677,269 common shares and 484,215 CPS (2002 – 1,276,635 common shares and 426,722 CPS, 2001 – 1,287,023 common shares and 426,722 CPS). All shares are KZT denominated and have a nominal value of KZT 10,000 each. Share capital is recorded net of transaction costs and net of adjustments made during 1997 to adjust the opening balances of Bank TuranAlem following the combination of Turan Bank and Alem Bank.

At December 31, 2003, the Group held 41,104 of the Bank's shares as treasury stock (2002 - 10,388, 2001 - nil).

During 2003, the Bank issued 57,493 CPS and 431,350 common shares at a premium of KZT 2,832.80 per share.

As of December 31, 2003, the following shareholders held the outstanding shares.

| Shareholder   |        |
|---|--------|
| Common shares:                                      |        |
| Management  | 27.82  |
| Bank of New York (nominee holder)                   | 26.00  |
| Central Securities Depository CJSC (nominee holder) | 25.88  |
| VALAXIS Asset Management SA                         | 9.43   |
| HAWSBROK  | 7.47   |
| Others  | 3.40   |
|   | 100.00 |
| Preferred shares:                                   |        |
| Raiffeisen Zentralbank Osterreich ("RZB")           | 33.48  |
| DEG   | 27.05  |
| EBRD  | 15.18  |
| IFC   | 15.18  |
| FMO   | 9.11   |
|   | 100.00 |

#### Convertible Preferred Shares

During 2001, the Bank issued 426,722 CPS at nominal value and recognized the issued share capital in these consolidated financial statements at the amount received, KZT 4,267 million, net of the external costs directly attributable to the share issue amounting to KZT 107 million. During 2003, the Bank issued 57,493 CPS at a premium of KZT 2,832.80.

The CPS Shareholders have the right at any time to convert all or any part of their CPS's into common shares of the Bank.

At December 31, 2003, the CPS nominal value was KZT 10,000 (USD 69.34), the quoted market price per common share was KZT 12,900 (USD 89.45), and the net assets value per share (as measured by the underlying net asset value of the Group divided by the number of shares outstanding) was KZT 13,997 (USD 97.05).

Upon the expiration of the Convertibility Period, i.e. on December 31, 2006, and only in the event the Bank fails to sell 55% of the aggregate of the Bank's issued common shares to an OECD based bank with total assets of not less than USD 60 billion and a financial strength rating of not less than D+ ("Strategic Investor"), each CPS Shareholder shall have the right to redeem all or any portion of the Convertible Preferred Shares in cash. Management believes that the likelihood of those shares being redeemed is remote.

The Bank is obligated to offer to redeem the Convertible Preferred Shares ("Redemption offer") at the USD equivalent of the CPS Purchase Price at the offer date (the "Purchase Price") if any person makes a Shareholder Protection Tender Offer ("Tender Offer"), i.e. an offer to purchase 30% or more of the Bank's common share capital, and the respective Tender Offer Price for each CPS is less than the CPS Purchase Price. If the CPS Shareholders accept the redemption offer, the Bank is then obligated to redeem the shares. Management believes, that the likelihood of a Tender Offer being made is remote.

Based on the above, the likelihood of the CPS being redeemed is considered remote and the Convertible Preferred Shares are accounted for as equity.

Dividends on Convertible Preferred Shares

The Convertible Preferred Shares carry a dividend of 10.25% per annum. These dividends are cumulative.

#### 18. Commitments and Contingencies

## **Operating Environment**

The Kazakhstani economy, while deemed to be of market status beginning in 2002, continues to display certain characteristics consistent with that of a market in transition. These attributes have included higher than normal historic inflation, lack of liquidity in capital markets, and the existence of currency controls that cause the national currency to be illiquid outside of Kazakhstan. The continued success and stability of the Kazakhstani economy will be significantly impacted by the government's continued actions with regard to supervisory, legal, and economic reforms.

The Group could be affected, in the foreseeable future, by these risks and their consequences. As a result, there are significant uncertainties that may affect future operations, the recoverability of the Group's assets and the ability of the Group to maintain or pay its debts as they mature.

#### Legal

In the ordinary course of business, the Group is subject to legal actions and complaints. Management believes that the ultimate liability, if any, arising from such actions or complaints will not have a material adverse effect on the financial condition or the results of future operations of the Group.

## **Financial Commitments and Contingencies**

As of December 31, the Group's financial commitments and contingencies comprised the following:

|   | 2003   | 2002   | 2001   |
|---|--------|--------|--------|
| Credit related commitments              |        |        |        |
| Undrawn loan commitments                | 25,443 | 11,155 | 3,317  |
| Letters of credit                       | 45,141 | 26,507 | 15,730 |
| Promissory notes guarantees             | 5,799  | 4,433  | 5,164  |
| Guarantees                              | 18,648 | 17,392 | 7,114  |
|   | 95,031 | 59,487 | 31,325 |
| Capital expenditure commitments         | _      | _      | 11,000 |
| Less: cash collateral                   | (945)  | (606)  | (35)   |
|   | 94,086 | 58,881 | 42,290 |
| Less: provisions                        | (319)  | (244)  | (49)   |
| Financial commitments and contingencies | 93,767 | 58,637 | 42,241 |

At December 31, 2003, ten guarantees accounted for 28% (2002 - 28%, 2001 - 21%) of total financial guarantees and represented 20% (2002 - 68%, 2001 - 51%) of the Group's total shareholders' equity at that date.

The Group requires collateral to support credit-related financial instruments when it is deemed necessary. Collateral held varies, but may include deposits held in the bank, government securities, and other assets.

As of December 31, 2003, letters of credit of KZT 906 million (2002 – nil, 2001 –nil) were secured by clients' funds, and the Bank did not create any provisions against these commitments.

#### **Trust Activities**

The Group provides custody services to third parties which involve the Group making allocation and purchase and sales decisions in relation to securities. Those securities that are held in a fiduciary capacity are not included in these consolidated financial statements. As at December 31, 2003 such securities not reported in the balance sheet amounted to KZT 40 million (2002 – KZT 55 million, 2002 – KZT 66 million).

#### **Deliverable Forward Contracts**

Forward foreign exchange contracts are agreements to purchase or sell a specific quantity of a foreign currency or precious metals at an agreed-upon price with delivery and settlement at a specified future date. Such contracts include only deliverable contracts. Risks arise from the possible inability of counterparties to meet the terms of their contracts and from movements in currency exchange rates.

At December 31, the Group was a party to the following deliverable forward contracts, all of which mature in 2004:

| _                              | 2003               |                     | 2002               |                     | 2001               |                     |
|--------------------------------|--------------------|---------------------|--------------------|---------------------|--------------------|---------------------|
| _                              | Notional<br>Amount | Unrealized<br>Gains | Notional<br>Amount | Unrealized<br>Gains | Notional<br>Amount | Unrealized<br>Gains |
| Deliverable forward contracts: |                    |                     |                    |                     |                    |                     |
| USD-KZT contracts with         |                    |                     |                    |                     |                    |                     |
| Kazakh counteragents           | 11,474             | 359                 | 334                | _                   | 451                | _                   |
| USD-EUR contracts with         |                    |                     |                    |                     |                    |                     |
| Kazakh counteragents           | 1,004              | 5                   | _                  | _                   | 403                | _                   |

## 19. Fees and Commissions

Fee and commission income for the years ended December 31 was made from the following sources:

|   | 2003  | 2002  | 2001  |
|---|-------|-------|-------|
| Letters of credit and guarantees issued | 2,519 | 1,458 | 933   |
| Settlement and cash operations          | 1,445 | 982   | 785   |
| Transfer operations                     | 1,158 | 667   | 541   |
| Foreign currency trading                | 606   | 499   | 433   |
| Custodian activity                      | 28    | 14    | 45    |
| Other                                   | 602   | 674   | 424   |
| Fee and commission income               | 6,358 | 4,294 | 3,161 |

Fee and commission expense for the years ended December 31 was incurred from the following sources:

|                            | 2003  | 2002  | 2001  |
|----------------------------|-------|-------|-------|
| Foreign currency trading   | (59)  | (67)  | (112) |
| Transfer operations        | (48)  | (41)  | (52)  |
| Custodian activity         | (24)  | (36)  | (9)   |
| Other                      | (6)   | (25)  | (111) |
| Fee and commission expense | (137) | (169) | (284) |

## 20. Gains Less Losses From Trading Securities

Gains less losses from trading securities for the years ended December 31 comprised the following:

|   | 2003  | 2002  | 2001  |
|---|-------|-------|-------|
| Realized gains from sale of trading securities, net | 3     | 1,552 | 287   |
| Unrealized gains (losses) on trading securities     | 2,879 | 1,193 | (164) |
|   | 2,882 | 2,745 | 123   |

## 21. Other Operating Income

Other operating income for the years ended December 31 comprised the following:

|                    | 2003  | 2002  | 2001 |
|--------------------|-------|-------|------|
| Penalties          | 446   | 399   | 128  |
| Rent               | 442   | 450   | 240  |
| Currency transport | 26    | 99    | 101  |
| Other              | 186   | 217   | 181  |
|                    | 1,100 | 1,165 | 650  |

#### 22. Salaries and Administrative and Operating Expenses

Salaries and benefits and administrative and operating expenses comprise:

| _  | 2003    | 2002    | 2001    |
|--|---------|---------|---------|
| Salaries and bonuses                             | (2,845) | (2,505) | (1,923) |
| Social security costs                            | (545)   | (489)   | (358)   |
| Other payments                                   | (42)    | (29)    | (30)    |
| Salaries and benefits                            | (3,432) | (3,023) | (2,311) |
|  |         |         |         |
| Taxes other than income taxes                    | (955)   | (815)   | (571)   |
| Repair and maintenance of property and equipment | (754)   | (646)   | (760)   |
| Marketing and advertising                        | (447)   | (453)   | (345)   |
| Legal and consultancy                            | (388)   | (209)   | (192)   |
| Other impairment and provisions                  | (338)   | (246)   | (230)   |
| Occupancy and rent                               | (312)   | (137)   | (86)    |
| Communications                                   | (292)   | (207)   | (159)   |
| Security   | (279)   | (183)   | (91)    |
| Business travel and related expenses             | (180)   | (194)   | (102)   |
| Transportation expenses                          | (158)   | (146)   | (70)    |
| Data processing                                  | (157)   | (180)   | (90)    |
| Office supplies                                  | (75)    | (100)   | (83)    |
| Loss on property and equipment disposals         | (63)    | (2)     | (52)    |
| Charity  | (54)    | (26)    | (20)    |
| Custom duties                                    | (53)    | (253)   | (524)   |
| Other  | (707)   | (911)   | (242)   |
| Administrative and operating expenses            | (5,212) | (4,708) | (3,617) |

The aggregate remuneration and other benefits paid to members of the Management Board and Board of Directors for 2003 was KZT 290 million (2002 – KZT 248 million, 2001 – KZT 188 million).

#### 23. Earnings per Share

Basic earnings per share is calculated by dividing the net income for the year attributable to common shareholders by the weighted average number of shares outstanding during the year. The Bank did not declare or pay any dividends to common shareholders during 2003, 2002 and 2001. During 2003, the Bank accrued dividends to the CPS shareholders amounting to KZT 487 million (2002 - KZT 508 million, 2001 – KZT 41 million) and paid dividends to the CPS shareholders amounting to KZT 475 million (2002 - KZT 503 million, 2001 – nil).

For the diluted earnings per share, the weighted average number of shares in issue is adjusted to assume conversion of potential dilutive shares. The Group had two types of dilutive shares: convertible debt and convertible preferred shares. The convertible debt is assumed to have been converted into shares and the net profit is adjusted to eliminate the applicable interest expense less the tax effect. For the convertible preferred shares, the number of shares that could have been converted at the contractual conversion price are added to the shares outstanding, but no adjustment is made to net income.

The following reflects the income and share data used in the basic and diluted earnings per share computations for the years ended December 31:

| _  | 2003      | 2002      | 2001      |
|--|-----------|-----------|-----------|
| Net income attributable to common shareholders for basic earnings per share, being net income less |           |           |           |
| dividends accrued on CPS's (in KZT millions)   | 4,133     | 4,390     | 1,550     |
| Net income attributable to common and potential common shareholders for diluted earnings per share |           |           |           |
| (in KZT millions)  | 4,620     | 4,898     | 1,596     |
| Weighted average number of common shares for basic   | ,         | ŕ         | ,         |
| earnings per share   | 1,273,425 | 1,272,373 | 1,273,236 |
| Weighted average number of common and potential common shares for diluted earnings per share       | 1,702,195 | 1,699,095 | 1,313,696 |

A reconciliation of the weighted average number of common shares and the weighted average number of potential common shares at December 31, is as follows:

|  | 2003      | 2002      | 2001      |
|--|-----------|-----------|-----------|
| Weighted average number of common shares at<br>December 31 for basic earnings per share  | 1,273,425 | 1,272,373 | 1,273,236 |
| Weighted average number of common shares resulting<br>from the potential conversion of the DEG<br>subordinated loan into common shares | _         | _         | 4,900     |
| Weighted average number of common shares resulting<br>from the potential conversion of the preferred shares<br>into common shares      | 428,770   | 426,722   | 35,560    |
| Weighted average number of common and potential common shares at December 31   | 1,702,195 | 1,699,095 | 1,313,696 |

#### 24. Risk Management Policies

Management of risk is fundamental to the banking business and is an essential element of the Group's operations. The main risks inherent to the Group's operations are those related to credit, liquidity and market movements in interest and foreign exchange rates. A summary description of the Group's risk management policies in relation to those risks is as follows.

#### Credit Risk

The Group is exposed to credit risk which is the risk that a counter party will be unable to pay amounts in full when due. The Group structures the levels of credit risk it undertakes by placing limits on the amount of risk accepted in relation to one borrower, or groups of borrowers, and to industry segments. Limits on the level of credit risk by borrower and product, by industry sector, by region are approved quarterly by the Board of Directors. Where appropriate, and in the case of most loans, the Bank obtains collateral. Such risks are monitored on a continuous basis and subject to annual or more frequent reviews.

The exposure to any one borrower including banks and brokers is further restricted by sub-limits covering on and offbalance sheet exposures which are established by the Credit Committee. The maximum credit risk exposure, ignoring the fair value of any collateral, in the event other parties fail to meet their obligations under financial instruments is equal to the carrying value of financial assets as presented in the accompanying financial statements and the disclosed financial commitments.

The Group maintains strict control limits on net open derivative positions, the difference between purchase and sale contracts, by both amount and term. At any one time the amount subject to credit risk is limited to the current fair value of instruments that are favourable to the Group (i.e. assets), which in relation to derivatives is only a small fraction of the contract or notional values used to express the volume of instruments outstanding. This credit risk exposure is managed as part of the overall lending limits with customers, together with potential exposures from market movements. Collateral or other security is not usually obtained for credit risk exposures on these instruments, except where the Group requires margin deposits from counter parties.

#### Concentration

The geographical concentration of financial assets and liabilities is set out below:

|  | 2003    |          |                             |         | 2002    |          |                             |         | 2001    |          |                             |         |
|--|---------|----------|-----------------------------|---------|---------|----------|-----------------------------|---------|---------|----------|-----------------------------|---------|
|  | Kazakh- |          | CIS and<br>other<br>foreign |         | Kazakh- |          | CIS and<br>other<br>foreign | 1       | Kazakh- |          | CIS and<br>other<br>foreign | ,       |
|  | stan    | OECD     | banks                       | Total   | stan    | OECD     | banks                       | Total   | stan    | OECD     | banks                       | Total   |
| Assets:  |         |          |                             |         |         |          |                             |         |         |          |                             |         |
| Cash and cash<br>equivalents<br>Obligatory             | 9,773   | 2,742    | 771                         | 13,286  | 8,951   | 10,492   | 1,114                       | 20,557  | 7,639   | 8,374    | 1,207                       | 17,220  |
| reserves   | 3,706   | _        | _                           | 3,706   | 2,731   | _        | _                           | 2,731   | 4,684   | _        | _                           | 4,684   |
| Trading securities                                     | 23,486  | 38,105   | _                           | 61,591  | 21,942  | 10,139   | _                           | 32,081  | 17,142  | 689      | _                           | 17,831  |
| Amounts due<br>from other<br>financial<br>institutions | 7,848   | 6,286    | 264                         | 14,398  | 10,820  | _        | _                           | 10,820  | 150     | _        | _                           | 150     |
| Held-to-maturity investment securities                 | _       | 26,288   | _                           | 26,288  | _       | 19,634   | _                           | 19,634  | _       | _        | _                           | _       |
| Loans to   |         | _0,_00   |                             | 20,200  |         | 17,00    |                             | 17,00   |         |          |                             |         |
| customers<br>Interest accrued                          | 215,406 | -        | 32,214                      | 247,620 | 134,825 | =        | -                           | 134,825 | 114,753 | -        | -                           | 114,753 |
| on loans to<br>customers                               | 7,498   | _        | _                           | 7,498   | 3,088   |          |                             | 3,088   | 2,440   |          |                             | 2,440   |
| Other assets   | 7,542   |          |                             | 7,542   | 5,508   | _        | _                           | 5,508   | 1,473   | _        | _                           | 1,473   |
| Other assets   | 275,259 | 73,421   | 33,249                      | 381,929 | 187,865 | 40,265   | 1,114                       | 229,244 | 148,281 | 9,063    | 1,207                       | 158,551 |
|  | 213,239 | 73,421   | 33,249                      | 361,929 | 107,003 | 40,203   | 1,114                       | 229,244 | 140,201 | 9,003    | 1,207                       | 136,331 |
| Liabilities:<br>Amounts due to<br>NBK and the          |         |          |                             |         |         |          |                             |         |         |          |                             |         |
| Government<br>Amounts due to                           | 5,177   | -        | _                           | 5,177   | 2,675   | _        | _                           | 2,675   | 2,433   | _        | _                           | 2,433   |
| other financial institutions Amounts due to            | 10,760  | 102,887  | 2,033                       | 115,680 | 4,353   | 50,293   | 1,332                       | 55,978  | 3,622   | 37,559   | 542                         | 41,723  |
| customers Debt securities                              | 139,224 | -        | -                           | 139,224 | 105,757 | _        | -                           | 105,757 | 81,008  | _        | _                           | 81,008  |
| issued Accrued interest                                | 73,507  | _        | -                           | 73,507  | 31,286  | _        | _                           | 31,286  | 13,310  | _        | _                           | 13,310  |
| payable  | 3,145   | _        | _                           | 3,145   | 1,811   | _        | _                           | 1,811   | 1,455   | _        | _                           | 1,455   |
| Other liabilities                                      | 4,318   | _        | _                           | 4,318   | 7,220   | _        | _                           | 7,220   | 1,757   | _        | _                           | 1,757   |
|  |         | 102,887  | 2,033                       | 341,051 | 153,102 | 50,293   | 1,332                       | 204,727 | 103,585 | 37,559   | 542                         | 141,686 |
| Net balance<br>sheet position                          | 39,128  | (29,466) | 31,216                      | 40,878  | 34,763  | (10,028) | (218)                       | 24,517  | 44,696  | (28,496) | 665                         | 16,865  |
| •  |         | ` ' /    |                             |         |         |          | /                           |         |         | /_ /_    |                             |         |

The above tables do not include the effect of allowances for loans losses and other assets, which total KZT 15,610 million, KZT 10,275 million and KZT 6,655 million as of December 31, 2003, 2002 and 2001 respectively.

## **Market Risk**

The Group takes on exposure to market risks. Market risks arise from open positions in interest rate and currency products, all of which are exposed to general and specific market movements. The Group manages market risk through periodic estimation of potential losses that could arise from adverse changes in market conditions and establishing and maintaining appropriate stop-loss limits and margin and collateral requirements.

With respect to undrawn loan commitments the Group is potentially exposed to loss in an amount equal to the total amount of such commitments. However, the likely amount of loss is less than that, since most commitments are contingent upon certain conditions set out in the loan agreements.

## **Currency Risk**

The Group is exposed to effects of fluctuation in the prevailing foreign currency exchange rates on its financial position and cash flows, which are monitored daily. The Board of Directors sets limits on the level of exposure by currencies, by branches and in total. These limits also comply with the minimum requirements of the NBK. The Group's exposure to foreign currency exchange rate risk follows:

|                               |         | 2003             |                  |              |        | 2002             |                  |         |        | 2001             |                  |         |
|-------------------------------|---------|------------------|------------------|--------------|--------|------------------|------------------|---------|--------|------------------|------------------|---------|
|                               |         | Freely           | Non              |              |        | Freely           | Non              |         |        | Freely           | Non              |         |
|                               | KZT     | conver-<br>tible | conver-<br>tible | Total        | KZT    | conver-<br>tible | conver-<br>tible | Total   | KZT    | conver-<br>tible | conver-<br>tible | Total   |
| Assets:                       | KZ I    | unic             | une              | Total        | KZ I   | unic             | une              | Total   | KZ I   | unic             | une              | 10tai   |
| Cash and cash                 |         |                  |                  |              |        |                  |                  |         |        |                  |                  |         |
| equivalents                   | 6,688   | 5,723            | 875              | 13,286       | 5,053  | 15,309           | 195              | 20,557  | 475    | 16,573           | 172              | 17,220  |
| Obligatory                    | 0,000   | 0,120            | 0.0              | 10,200       | 0,000  | 10,007           | 170              | 20,007  | 170    | 10,075           | 1,2              | 17,220  |
| reserves                      | 3,706   | _                | _                | 3,706        | 2,731  | _                | _                | 2,731   | 4,684  | _                | _                | 4,684   |
| Trading                       | •       |                  |                  | ,            |        |                  |                  | ŕ       | *      |                  |                  |         |
| securities                    | 11,648  | 49,943           | _                | 61,591       | 12,925 | 19,156           | _                | 32,081  | 13,519 | 4,312            | _                | 17,831  |
| Amounts due from other        |         |                  |                  |              |        |                  |                  |         |        |                  |                  |         |
| financial                     |         |                  |                  |              |        |                  |                  |         |        |                  |                  |         |
| institutions                  | 8,483   | 5,915            | _                | 14,398       | 9,830  | 990              | _                | 10,820  | _      | 150              | _                | 150     |
| Held-to-maturity              | -,      | -,               |                  | ,            | 7,000  |                  |                  | ,       |        |                  |                  |         |
| investment                    |         |                  |                  |              |        |                  |                  |         |        |                  |                  |         |
| securities                    | 3       | 26,285           | _                | 26,288       | _      | 19,634           | _                | 19,634  | _      | _                | _                | _       |
| Loans to                      |         |                  |                  |              |        |                  |                  |         |        |                  |                  |         |
| customers                     | 77,133  | 170,460          | 27               | 247,620      | 35,131 | 99,664           | 30               | 134,825 | 24,665 | 89,988           | 100              | 114,753 |
| Interest accrued              |         |                  |                  |              |        |                  |                  |         |        |                  |                  |         |
| on loans to                   | 1 202   | C 205            |                  | <b>7</b> 400 | 005    | 2.202            | 1                | 2 000   | 504    | 4.04.4           | 2                | 0.440   |
| customers                     | 1,293   | 6,205            | -                | 7,498        | 805    | 2,282            | 1                | 3,088   | 524    | 1,914            | 2                | 2,440   |
| Other assets                  | 7,175   | 346              | 21               | 7,542        | 4,981  | 506              | 21               | 5,508   | 932    | 525              | 16               | 1,473   |
| T 1 1 111.1                   | 116,129 | 264,877          | 923              | 381,929      | 71,456 | 157,541          | 247              | 229,244 | 44,799 | 113,462          | 290              | 158,551 |
| Liabilities:                  |         |                  |                  |              |        |                  |                  |         |        |                  |                  |         |
| Amounts due to<br>NBK and the |         |                  |                  |              |        |                  |                  |         |        |                  |                  |         |
| Government                    | 4,254   | 923              | _                | 5,177        | 969    | 1,706            | _                | 2,675   | 770    | 1,663            | _                | 2,433   |
| Amounts due to                | .,_0 .  | ,_0              |                  | 0,111        | , , ,  | 1,100            |                  | _,070   | 7.70   | 1,000            |                  | 2,100   |
| other financial               |         |                  |                  |              |        |                  |                  |         |        |                  |                  |         |
| institutions                  | 4,188   | 111,449          | 43               | 115,680      | 2,165  | 53,813           | _                | 55,978  | 814    | 40,909           | _                | 41,723  |
| Amounts due to                |         |                  |                  |              |        |                  |                  |         |        |                  |                  |         |
| customers                     | 68,241  | 70,304           | 679              | 139,224      | 49,475 | 56,005           | 277              | 105,757 | 28,030 | 52,634           | 344              | 81,008  |
| Debt securities               |         |                  |                  |              |        |                  |                  |         |        |                  |                  |         |
| issued                        | 7,382   | 66,125           | _                | 73,507       | _      | 31,286           | _                | 31,286  | _      | 13,310           | _                | 13,310  |
| Accrued interest              | 4 220   | 4.046            |                  | 2.445        | (25    | 4.406            |                  | 4.044   | 447    | 4.220            |                  | 4 455   |
| payable                       | 1,229   | 1,916            | - 10             | 3,145        | 625    | 1,186            | _                | 1,811   | 116    | 1,339            | _                | 1,455   |
| Other liabilities             | 3,982   | 324              | 12               | 4,318        | 5,041  | 2,179            | -                | 7,220   | 1,757  | 400.055          | -                | 1,757   |
| NT . 1 1                      | 89,276  | 251,041          | 734              | 341,051      | 58,275 | 146,175          | 277              | 204,727 | 31,487 | 109,855          | 344              | 141,686 |
| Net balance                   | 26.952  | 13,836           | 189              | 40.979       | 13,181 | 11,366           | (30)             | 24 517  | 12 212 | 3,607            | (54)             | 16,865  |
| sheet position                | 26,853  | 15,836           | 109              | 40,878       | 13,161 | 11,300           | (30)             | 24,517  | 13,312 | 3,007            | (54)             | 10,800  |

The above tables do not include the effect of allowances for loans losses and other assets, which total KZT 15,610 million, KZT 10,275 million and KZT 6,655 million as of December 31, 2003, 2002 and 2001, respectively.

Freely convertible currencies represent mainly USD amounts, but also include currencies from other OECD countries. Non-freely convertible amounts relate to currencies of CIS countries, excluding Kazakhstan.

The Group's principal cash flows (revenues, operating expenses) are largely generated in KZT. As a result, future movements in the exchange rate between KZT and USD or EUR will affect the carrying value of the Group's USD denominated monetary assets and liabilities. Such changes may also affect the Group's ability to realize investments in non-monetary assets as measured in USD in these financial statements.

#### **Interest Rate Risk**

Interest rate risk arises from the possibility that changes in interest rates will affect the value of the financial instruments.

The Group is exposed to interest rate risk as a result of mismatches or gaps in the amounts of assets and liabilities and off balance sheet instruments that mature or reprise in a given period. The Group manages this risk by matching the reprising of assets and liabilities through risk management strategies.

The interest rates earned and incurred by the Group on its assets and liabilities are disclosed in the relevant notes to the financial statements.

A significant portion of the Group's assets and liabilities reprise within one year. In addition, in accordance with the contractual terms with its customers, the Group is entitled to reprise a significant portion of its assets and liabilities that mature after more than one year. Accordingly there is a limited exposure to interest rate risk. As of December 31, the effective average interest rates by currencies for interest generating/ bearing monetary financial instruments were as follow:

|   | 2003  |                     | 2     | 2002                | 2001  |                     |  |
|---|-------|---------------------|-------|---------------------|-------|---------------------|--|
| _   | KZT   | Foreign<br>currency | KZT   | Foreign<br>currency | KZT   | Foreign<br>currency |  |
| Trading securities                            | 6.9%  | 7.7%                | 10.6% | 9.9%                | 11.8% | 9.1%                |  |
| Amounts due from other financial institutions | 2.7%  | 2.4%                | 4.4%  | 2.8%                | 7.3%  | 3.8%                |  |
| Held-to-maturity                              |       |                     |       |                     |       |                     |  |
| investment securities                         | _     | 4.4%                | _     | 2.3%                | _     | _                   |  |
| Loans to customers                            | 16.7% | 12.5%               | 18.8% | 14.4%               | 24.7% | 13.1%               |  |
| Amounts due to NBK and                        |       |                     |       |                     |       |                     |  |
| the Government                                | 6.5%  | 4.4%                | 9.0%  | 4.3%                | 8.7%  | 1.6%                |  |
| Amounts due to other financial institutions   | 5.1%  | 4.2%                | 6.0%  | 4.5%                | 0.3%  | 6.1%                |  |
| Amounts due to                                |       |                     |       |                     |       |                     |  |
| customers                                     | 9.4%  | 5.1%                | 12.5% | 6.1%                | 16.5% | 5.4%                |  |
| Debt securities issued                        | 1.6%  | 11.6%               | _     | 12.2%               | _     | 17.3%               |  |

The Group monitors its interest rate margins on a regular basis and consequently does not consider itself exposed to significant interest rate risk or consequential cash flow risk.

## **Liquidity Risk**

Liquidity risk refers to the availability of sufficient funds to meet deposit withdrawals and other financial commitments associated with financial instruments as they actually fall due. In order to manage liquidity risk, the Group performs daily monitoring of future expected cash flows on clients' and banking operations, which is a part of assets/liabilities management process. The Board sets limits on the minimum proportion of maturing funds available to meet deposit withdrawals and on the minimum level on interbank and other borrowing facilities that should be in place to cover withdrawals at unexpected levels of demand.

The tables on the following page provide an analysis of banking assets and liabilities grouped on the basis of the remaining period from the balance sheet date to the contractual maturity date.

|                           | 2003         |                      |                  |                       |                 |                 |          |         |  |  |
|---------------------------|--------------|----------------------|------------------|-----------------------|-----------------|-----------------|----------|---------|--|--|
| _                         | On<br>demand | Less than<br>1 month | 1 to<br>3 months | 3 months<br>to 1 year | 1 to<br>3 years | Over<br>3 years | Past due | Total   |  |  |
| Assets:                   |              |                      |                  | -                     | -               | -               |          |         |  |  |
| Cash and cash equivalents | 13,162       |                      | 124              | _                     | _               | _               | _        | 13,286  |  |  |
| Obligatory reserves       | _            | _                    | _                | _                     | 3,706           | _               | _        | 3,706   |  |  |
| Trading securities        | 61,591       | _                    | _                | _                     | _               | _               | _        | 61,591  |  |  |
| Amounts due from other    |              |                      |                  |                       |                 |                 |          |         |  |  |
| financial institutions    | 50           | 10,281               | 144              | 1,129                 | 1,829           | 965             | _        | 14,398  |  |  |
| Held-to-maturity          |              |                      |                  |                       |                 |                 |          |         |  |  |
| investment securities     | _            | _                    | _                | _                     | _               | 26,288          | _        | 26,288  |  |  |
| Loans to customers        | _            | 17,417               | 23,206           | 75,310                | 51,795          | 75,056          | 4,836    | 247,620 |  |  |
| Interest accrued on loans |              |                      |                  |                       |                 |                 |          |         |  |  |
| to customers              | _            | 4,501                | 2,248            | 749                   | _               | _               | _        | 7,498   |  |  |
| Other assets              | 4,539        | 152                  | 294              | 295                   | 2,262           |                 |          | 7,542   |  |  |
| _                         | 79,342       | 32,351               | 26,016           | 77,483                | 59,592          | 102,309         | 4,836    | 381,929 |  |  |
| Liabilities:              |              |                      |                  |                       |                 |                 |          |         |  |  |
| Amounts due to NBK and    |              |                      |                  |                       |                 |                 |          |         |  |  |
| the Government            | _            | 3,058                | 1                | 604                   | 614             | 900             | _        | 5,177   |  |  |
| Amounts due to other      |              |                      |                  |                       |                 |                 |          |         |  |  |
| financial institutions    | 1,533        | 21,294               | 10,023           | 46,320                | 22,648          | 13,862          | _        | 115,680 |  |  |
| Amounts due to            |              |                      |                  |                       |                 |                 |          |         |  |  |
| customers                 | 41,286       | 17,521               | 19,252           | 49,706                | 8,678           | 2,781           | _        | 139,224 |  |  |
| Debt securities issued    | _            | _                    | _                | 14,381                | 14,422          | 44,704          | _        | 73,507  |  |  |
| Accrued interest payable  | _            | 315                  | _                | 2,830                 | _               | _               | _        | 3,145   |  |  |
| Other liabilities         | 3,900        | 243                  | 33               | 25                    | 65              | 52              | _        | 4,318   |  |  |
| <u></u>                   | 46,719       | 42,431               | 29,309           | 113,866               | 46,427          | 62,299          | _        | 341,051 |  |  |
| Net position              | 32,623       | (10,080)             | (3,293)          | (36,383)              | 13,165          | 40,010          | 4,836    | 40,878  |  |  |
| Accumulated gap           | 32,623       | 22,543               | 19,250           | (17,133)              | (3,968)         | 36,042          | 40,878   |         |  |  |

|  |              | 2002                 |                  |                       |                 |                 |          |         |  |  |  |
|--|--------------|----------------------|------------------|-----------------------|-----------------|-----------------|----------|---------|--|--|--|
| _  | On<br>demand | Less than<br>1 month | 1 to<br>3 months | 3 months<br>to 1 year | 1 to<br>3 years | Over<br>3 years | Past due | Total   |  |  |  |
| Assets:  |              |                      |                  |                       |                 |                 |          |         |  |  |  |
| Cash and cash equivalents  | 19,596       | 961                  | _                | _                     | _               | _               | _        | 20,557  |  |  |  |
| Obligatory reserves  | _            | _                    | _                | _                     | 2,731           | _               | _        | 2,731   |  |  |  |
| Trading securities   | 32,081       | _                    | _                | _                     | _               | _               | _        | 32,081  |  |  |  |
| Amounts due from other financial institutions                    | _            | _                    | _                | 10,805                | 15              | _               | _        | 10,820  |  |  |  |
| Held-to-maturity investment securities                           | _            | _                    | _                | _                     | _               | 19,634          | _        | 19,634  |  |  |  |
| Loans to customers   | _            | 23,408               | 13,416           | 44,173                | 31,492          | 19,743          | 2,593    | 134,825 |  |  |  |
| Interest accrued on loans  |              |                      |                  |                       |                 |                 |          |         |  |  |  |
| to customers   | _            | 3,088                | _                | _                     | _               | _               | _        | 3,088   |  |  |  |
| Other assets   | 1,866        | 99                   | 169              | 169                   | 3,205           | _               | _        | 5,508   |  |  |  |
| _  | 53,543       | 27,556               | 13,585           | 55,147                | 37,443          | 39,377          | 2,593    | 229,244 |  |  |  |
| Liabilities:   |              |                      |                  |                       |                 |                 |          |         |  |  |  |
| Amounts due to NBK and<br>the Government<br>Amounts due to other | _            | 165                  | 21               | 1,099                 | 1,130           | 260             | _        | 2,675   |  |  |  |
| financial institutions   | 694          | 14,514               | 1,904            | 15,642                | 10,804          | 12,420          | _        | 55,978  |  |  |  |
| Amounts due to customers   | 39,725       | 11,668               | 17,040           | 26,195                | 11,129          | ,               |          | 105,757 |  |  |  |
| Debt securities issued   | 39,723       | 11,000               | 17,040           | 20,193                | 9,141           | 22,145          | _        | 31,286  |  |  |  |
| Accrued interest payable   | _            | 1,811                | _                | _                     | 9,141           | 22,143          | _        | 1,811   |  |  |  |
| Other liabilities  | 2,164        | 4,501                | 434              | 21                    | 100             | _               | _        | 7,220   |  |  |  |
| _  | 42,583       | 32,659               | 19,399           | 42,957                | 32,304          | 34,825          |          | 204,727 |  |  |  |
| Net position   | 10,960       | (5,103)              | (5,814)          | 12,190                | 5,139           | 4,552           | 2,593    | 24,517  |  |  |  |
| Accumulated gap  | 10,960       | 5,857                | 43               | 12,233                | 17,372          | 21,924          | 24,517   | ۷٦,۶۱۱  |  |  |  |
| Accumulated gap  | 10,500       | 2,021                | 43               | 14,433                | 11,314          | 41,744          | 44,317   |         |  |  |  |

| _   | 2001         |                      |                  |                       |                 |                 |          |         |  |  |
|---|--------------|----------------------|------------------|-----------------------|-----------------|-----------------|----------|---------|--|--|
|   | On<br>demand | Less than<br>1 month | 1 to<br>3 months | 3 months<br>to 1 year | 1 to<br>3 years | Over<br>3 years | Past due | Total   |  |  |
| Assets:                                       |              |                      |                  | •                     | •               | -               |          | _       |  |  |
| Cash and cash equivalents                     | 10,412       | 6,704                | 50               | 54                    | _               | _               | _        | 17,220  |  |  |
| Obligatory reserves                           | _            | _                    | _                | _                     | 4,684           | _               | _        | 4,684   |  |  |
| Trading securities                            | 17,831       | _                    | _                | _                     | _               | _               | _        | 17,831  |  |  |
| Amounts due from other financial institutions | _            | _                    | _                | 150                   | _               | _               | _        | 150     |  |  |
| Loans to customers                            | _            | 17,565               | 20,716           | 40,475                | 25,748          | 8,451           | 1,798    | 114,753 |  |  |
| Interest accrued on loans to customers        | _            | 2,440                | =                | _                     | _               | =               | _        | 2,440   |  |  |
| Other assets                                  | _            | _                    | 110              | 256                   | 1,107           | _               | _        | 1,473   |  |  |
| <del>-</del>                                  | 28,243       | 26,709               | 20,876           | 40,935                | 31,539          | 8,451           | 1,798    | 158,551 |  |  |
| Liabilities:                                  |              |                      |                  |                       |                 |                 |          |         |  |  |
| Amounts due to NBK and                        |              |                      |                  |                       |                 |                 |          |         |  |  |
| the Government                                | _            | 157                  | 37               | 597                   | 1,642           | _               | _        | 2,433   |  |  |
| Amounts due to other                          |              |                      |                  |                       |                 |                 |          |         |  |  |
| financial institutions                        | 559          | 16,084               | 1,018            | 16,248                | 7,814           | _               | _        | 41,723  |  |  |
| Amounts due to                                | 27.040       | 10.001               | •• •=•           | 0.445                 | 2.404           |                 |          | 04.000  |  |  |
| customers                                     | 27,010       | 12,921               | 29,078           | 9,217                 | 2,101           | 681             | _        | 81,008  |  |  |
| Debt securities issued                        | _            | _                    | _                | _                     | 10,396          | 2,914           | _        | 13,310  |  |  |
| Accrued interest payable                      | _            | 1,455                | _                | _                     | _               | _               | _        | 1,455   |  |  |
| Other liabilities                             |              | 652                  | 98               | 702                   | 305             |                 |          | 1,757   |  |  |
| _   | 27,569       | 31,269               | 30,231           | 26,764                | 22,258          | 3,595           |          | 141,686 |  |  |
| Net position                                  | 674          | (4,560)              | (9,355)          | 14,171                | 9,281           | 4,856           | 1,798    | 16,865  |  |  |
| Accumulated gap                               | 674          | (3,886)              | (13,241)         | 930                   | 10,211          | 15,067          | 16,865   |         |  |  |

The above tables do not include the effect of allowances for losses from loans and other assets, which total KZT 15,610 million, KZT 10,275 million and KZT 6,655 million as of December 31, 2003, 2002 and 2001, respectively.

The Group's capability to discharge its liabilities relies on its ability to realise an equivalent amount of assets within the same period of time. Long-term credits and overdraft facilities are generally not available in Kazakhstan except for programs set up by international financial institutions. However, in the Kazakhstani marketplace, many short-term credits are granted with the expectation of renewing the loans at maturity. As such, the ultimate maturity of assets may be different from the analysis presented above. In addition, the maturity gap analysis does not reflect the historical stability of current accounts. Their liquidation has historically taken place over a longer period than indicated in the tables above. These balances are included in amounts due in less than one month in the tables above. While trade and available-for-sale securities are shown at demand, realizing such assets upon demand is dependent upon financial market conditions. Significant security positions may not be liquidated in a short period of time without adverse price effects.

#### 25. Fair Values of Financial Instruments

The following disclosure of the estimated fair value of financial instruments is made in accordance with the requirements of IAS 32 "Financial Instruments: Disclosure and Presentation". Fair value is defined as the amount at which the instrument could be exchanged in a current transaction between knowledgeable willing parties in an arm's length transaction, other than in forced or liquidation sale. As no readily available market exists for a large part of the Bank's financial instruments, judgment is necessary in arriving at fair value, based on current economic conditions and the specific risks attributable to the instrument. The estimates presented herein are not necessarily indicative of the amounts the Group could realize in a market exchange from the sale of its full holdings of a particular instrument.

The following methods and assumptions are used by the Group to estimate the fair value of these financial instruments.

#### Amounts Due from and to Other Financial Institutions

For assets maturing within one month, the carrying amount approximates fair value due to the relatively short-term maturity of these financial instruments. For longer-term deposits, applicable interest rates reflect market rates and, consequently, the fair value approximates the carrying amounts.

#### **Loans to Customers**

The estimate was made by discounting of scheduled future cash flows of the individual loans through the estimated maturity using prevailing market rates as of the respective year-end.

#### **Investment Securities**

Investment securities held-to-maturity include only securities with fixed interest rates which reflect market interest rates and, consequently, the fair value approximates the carrying amounts. Non-marketable available-for-sale securities are represented by corporate shares and shares of associates and subsidiaries held for disposal. The total carrying amount of these securities approximates their fair values.

#### **Amounts Due to Customers**

Interest rates charged to customers closely approximate market interest rates and accordingly, the carrying amounts approximate fair values.

#### **Debt Securities Issued**

Debt securities are issued at interest rates approximate to market rates and consequently the carrying amount of debt securities issued is a reasonable estimate of their fair value.

The following table summarizes the carrying amounts and fair values of those financial assets and liabilities not presented on the Group's balance sheet at fair value.

|  |                    | 2003       | 2                  | 2002       | 2001               |            |  |
|--|--------------------|------------|--------------------|------------|--------------------|------------|--|
|  | Carrying<br>Amount | Fair Value | Carrying<br>Amount | Fair Value | Carrying<br>Amount | Fair Value |  |
| Financial assets   |                    |            |                    |            |                    |            |  |
| Loans to customers   | 255,118            | 256,986    | 137,913            | 135,140    | 117,193            | 114,708    |  |
| Financial liabilities  Amounts due to other financial institutions | 115,680            | 113,161    | 55,978             | 55,574     | 41,723             | 38,905     |  |
| Debt securities issued   | 73,507             | 78,456     | 31,286             | 32,937     | 13,310             | 13,310     |  |

#### 26. Related Party Transactions

Related parties, as defined by IAS 24 "Related Party Disclosures", are those counterparts that represent:

- (a) enterprises that directly, or indirectly through one or more intermediaries, control, or are controlled by, or are under common control with, the reporting enterprise. This includes holding companies, subsidiaries and fellow subsidiaries
- (b) associates enterprises in which the Group has significant influence and which is neither a subsidiary nor a joint venture of the investor;
- (c) individuals owning, directly or indirectly, an interest in the voting power of the Group that gives them significant influence over the Group, and anyone expected to influence, or be influenced by, that person in their dealings with the Group;
- (d) key management personnel, that is, those persons having authority and responsibility for planning, directing and controlling the activities of the Group, including directors and officers of the Group and close members of the families of such individuals; and
- (e) enterprises in which a substantial interest in the voting power is owned, directly or indirectly, by any person described in (c) or (d) or over which such a person is able to exercise significant influence. This includes enterprises owned by directors or major shareholders of the Group and enterprises that have a member of key management in common with the Group.

In considering each possible related party relationship, attention is directed to the substance of the relationship, and not merely the legal form. As of December 31, the Group had the following transactions with related parties:

|   |                                  | 2003                         |                | 2002                        |                              |                |  |
|---|----------------------------------|------------------------------|----------------|-----------------------------|------------------------------|----------------|--|
|   | Related<br>party<br>transactions | Percent on normal conditions | Total category | Related party transaction s | Percent on normal conditions | Total category |  |
| Loans to customers, gross                   | 276                              | 99.9%                        | 232,349        | 143                         | 100.0%                       | 124,660        |  |
| Amounts due to other financial institutions | 1,508                            | 100.0%                       | 115,680        | 708                         | 100.0%                       | 55,978         |  |
| Amounts due to customers                    | 128                              | 99.9%                        | 139,224        | 129                         | 99.9%                        | 105,757        |  |
| Commitments and guarantees issued           | 748                              | 100.0%                       | 18,648         | 919                         | 100.0%                       | 17,384         |  |
| Interest income                             | 71                               | 99.9%                        | 30,818         | 36                          | 100.0%                       | 22,368         |  |
| Interest expense                            | 113                              | 100.0%                       | 15,663         | 33                          | 100.0%                       | 10,527         |  |
| Insurance expense                           | 100                              | 100.0%                       | 145            | 1,079                       | 100.0%                       | 1,079          |  |

|   |                            | 2001                         |                |
|---|----------------------------|------------------------------|----------------|
|   | Related party transactions | Percent on normal conditions | Total category |
| Loans to customers, gross                   | 2,344                      | 97.8%                        | 108,049        |
| Amounts due to other financial institutions | 588                        | 98.6%                        | 41,723         |
| Amounts due to customers                    | 2,274                      | 97.0%                        | 81,088         |
| Commitments and guarantees issued           | 148                        | 100.0%                       | 22,874         |

## 27. Capital Adequacy

NBK requires banks to maintain a capital adequacy ratio of 12% of risk-weighted assets. In 2003, risk-weighted assets calculated in accordance with the NBK requirements were derived from the Bank's consolidated financial statements prepared in accordance with IFRS while in 2002 and 2001 risk weighted assets were derived from the Bank's stand-alone financial statements prepared in accordance with KAS. As of December 31, 2003, 2002 and 2001, the Bank's capital adequacy ratio on this basis exceeded the statutory minimum.

The Group's international risk based capital adequacy ratio, computed in accordance with the Basle Accord guidelines, as of December 31, 2003, 2002 and 2001, exceeded the minimum ratio of 8% recommended by the Basle Accord.

|                         |         | Balance Shee<br>Jotional Amou | •       | Risk Weighted<br>Amount |         |         |  |
|-------------------------|---------|-------------------------------|---------|-------------------------|---------|---------|--|
|                         | 2003    | 2002                          | 2001    | 2003                    | 2002    | 2001    |  |
| Total assets            | 482,835 | 295,204                       | 195,176 | 308,124                 | 182,869 | 142,614 |  |
|                         |         | Capital                       |         | BIS%                    |         |         |  |
|                         | 2003    | 2002                          | 2001    | 2003                    | 2002    | 2001    |  |
| Tier 1 capital          | 25,948  | 15,595                        | 10,682  | 8.42%                   | 8.53%   | 7.49%   |  |
| Tier 2 capital          | 21,561  | 13,573                        | 9,445   |                         |         |         |  |
| Gross available capital | 47,509  | 29,168                        | 20,127  |                         |         |         |  |
| Less investments        | (870)   | (50)                          | (140)   |                         |         |         |  |
| Tier 1 + Tier 2 capital | 46,639  | 29,118                        | 19,987  | 15.14%                  | 15.92%  | 14.01%  |  |

## 28. Segment Information

The Group's operations are highly integrated and primarily constitute a single industry segment, banking, that accounts for more than 95% of the Group's business. Accordingly for the purposes of IAS No. 14 "Segment Reporting" the Group is treated as one business segment. The Group's assets are concentrated primarily in the Republic of Kazakhstan, and the majority of the Group's revenues and net income is derived from operations in, and connected with, the Republic of Kazakhstan.