### **CENTRAL BANK OF THE REPUBLIC OF TURKEY**

# BALANCE OF PAYMENTS REPORT



#### **SUMMARY**

| BALANCE OF PAYMENTS (USD million)       |       |          |          |       |            |          |
|---|-------|----------|----------|-------|------------|----------|
|   |       | February |          | Jan   | uary-Febru | ary      |
|   | 2003  | 2004     | % Change | 2003  | 2004       | % Change |
| Current Account Balance                 | -1194 | -2066    | ••       | -1383 | -2849      | ••       |
| Foreign Trade Balance                   | -1182 | -2364    | 99.9     | -2037 | -3877      | 90.3     |
| Exports                                 | 2919  | 3552     | 21.7     | 6447  | 7966       | 23.6     |
| Imports                                 | -4101 | -5916    | 44.3     | -8484 | -11843     | 39.6     |
| Exports/Imports                         | 71.2% | 60.0%    |          | 76.0% | 67.3%      |          |
| Capital and Financial Accounts          | 2187  | 3003     |          | 3320  | 4990       |          |
| Financial Account (Excl. Off. Reserves) | 581   | 2707     |          | 3723  | 4886       |          |
| Change in Official Reserves†            | 1606  | 296      |          | -403  | 104        |          |

Source: CBRT.

#### In February 2004;

Exports increased by 21.7 percent compared to the same month of previous year and rose to US dollar 3.6 billion from US dollar 2.9 billion. During the same period, imports rose by 44.3 percent from US dollar 4.1 billion to US dollar 5.9 billion. Hence, foreign trade deficit realized as US dollar 2.4 billion and the ratio of exports to imports became 60 percent. Current account yielded a deficit of US dollar 2.1 billion while financial account excluding official reserves produced a surplus of US dollar 2.7 billion.

#### In January-February 2004;

Exports increased by 23.6 percent compared to the same period of previous year and rose to US dollar 8 billion from US dollar 6.4 billion. During the same period, imports rose by 39.6 percent from US dollar 8.5 billion to US dollar 11.8 billion. Hence, foreign trade deficit realized as US dollar 3.9 billion and the ratio of exports to imports dropped compared to the previous year and became 67.3 percent. Current account yielded a deficit of US dollar 2.8 billion, while financial account excluding official reserves provided a surplus of US dollar 4.9 billion.

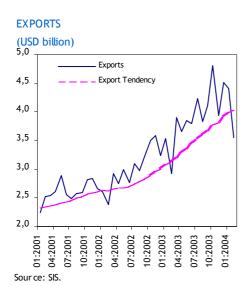
### In 12-month period;

Exports increased by 29.5 percent during the twelve-month period compared to the same period of previous year and rose to US dollar 48.6 billion. During the same period, imports rose by 34.7 percent to reach US dollar 72.2 billion. Hence, foreign trade deficit and the ratio of exports to imports realized as US dollar 23.6 billion and 67.3 percent, respectively. Current account yielded a deficit of US dollar 8.1 billion while financial account excluding official reserves produced a surplus of US dollar 7.1 billion.

<sup>† (-)</sup> sign refers to the increase in official reserves.

#### **SUMMARY**

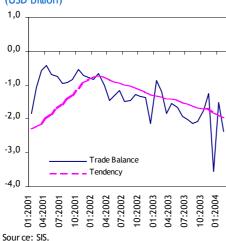
**IMPORTS** 



#### (USD billion) 8,1 Imports Import Tendency 7,2 6,3 5,4 4,5 3,6 2,7 04:2002 07:2002 10:2002 01:2003 04:2003 07:2003 01:2002 01:2001 07:2001

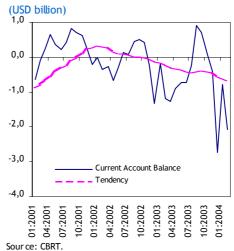
#### TRADE BALANCE

#### (USD billion)



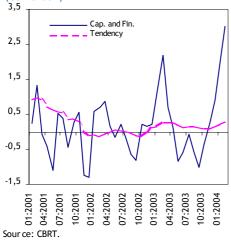


Source: SIS

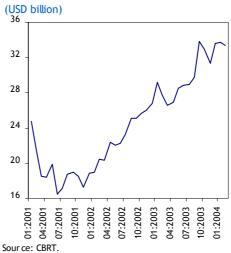


#### CAPITAL and FINANCIAL ACCOUNT

#### (USD billion)



### **CBRT INTERNATIONAL RESERVES**

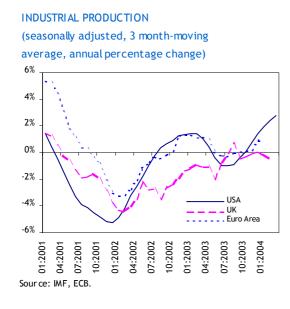


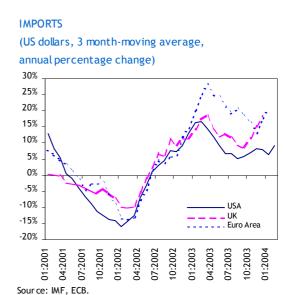
Trends are calculated with 12-month moving average.

#### I. FACTORS AFFECTING FOREIGN TRADE

#### Foreign Demand Developments

1. Global economic growth, which pursued an upward course as of the second half of 2003, maintained its pace in an accelerated manner in the first quarter of 2004. The recovery in the US economy, the continuation of strong growth in the Asian emerging economies, especially in China, the ending of contraction process in the Japanese economy, and the revival in world trade were the driving forces in global growth. Accordingly, international organizations revised their projections for global growth for 2004 and 2005 upward. International Monetary Fund forecasts world economy to grow by 4.6 percent and 4.4 percent for 2004 and 2005, respectively.<sup>1</sup>





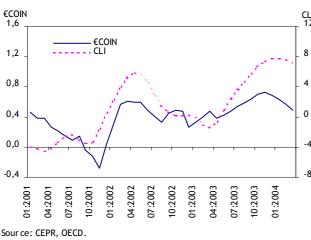
- 2. The recovery in the US economy, which pursued a sluggish course in the first months of 2003 due to Iraq War and the uncertainties about economic outlook gained pace in the second half of the year owing to the bolstering effect of expansionary monetary and fiscal policies observed in private investment and consumption expenditures. The US GDP increased by 3.1 percent in 2003, while inflation rates remained at a low level (1.9 percent). Tax reductions, low interest rates and the increase in consumption expenditures are the dynamics behind this growth. The first quarter data of 2004 point to an accelerated revival in US economy. However, the potential pressure on inflation to be exerted not only by the cost-increasing effect of rising crude oil prices, but also as a result of warming-up in the economic activity led the Federal Reserve (FED) to make announcements about a likely rise in interest rates. Meanwhile, the US current account deficit, which had increased to US dollar 542 billion in 2003, reached a record level of US dollar 139 billion in the first quarter of the year.
- 3. The effects of the recovery in global economy were moderate in the euro area. The data on the strong economies of Euro area for the first quarter data of 2004 reveal that the expected economic recovery has not realized yet. On the other hand, real sector surveys give positive signals for the second quarter of the year. High inflation data announced for the euro area arising from the hike in crude oil prices diminish a likely interest rate cut by European Central Bank (ECB) in order to trigger the economy. Moreover, ongoing global growth and the expansion trend in the world trade volume are expected to have a positive impact on the Euro Area exports.
- 4. The euro area is continuing to yield foreign trade surplus. According to provisional data, foreign trade surplus increased by twofold compared to the previous year and realized

\_

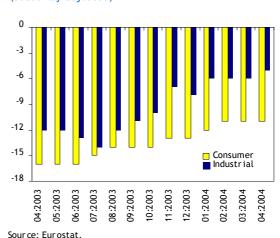
<sup>&</sup>lt;sup>1</sup> IMF "World Economic Outlook" April 2004.

- as 7.3 billion euro in January-February 2004 period. This development stemmed basically from the decline in euro area imports. Appreciation of euro led euro area imports to shift from regional countries to non-regional countries. While the euro area imports from Turkey remained unchanged in January, Euro area exports to Turkey recorded the highest increase among the non-EU countries by a 14 percent increase.
- 5. May Inflation Report issued by the Bank of England attributes the decline in the economic growth rate in the first quarter of the year to the slowdown in services and manufacturing industry sectors observed in the first quarter of the year. However, the report also states that the upward trend in investments and the business surveys, which points at a strong growth in the coming periods may exert pressure on the 2004 inflation target. In the light of this probability, the Bank of England raised the borrowing interest rates by a quarter point in May 2004 as well, following the February rise. Moreover, increasing domestic demand, the appreciation of Sterling and higher imports prices are expected to exert an upward pressure on the inflation rate in 2004.
- 6. Japanese economy maintained its upward trend of 2003 in early 2004 as well. The briskness in exports and investments continue to play a key role in economic growth. Besides, the deflationary process that has been observed in the Japanese economy since 2002 is gradually disappearing. Furthermore, Bank of Japan announced on April 28 that there would be no change in its monetary policy. Economic growth is expected to continue in Japan in 2004 due to increasing exports as well as the expected recovery in fixed capital investments and consumption.





CONSUMER & INDUSTRIAL CONFIDENCE: EU (seasonaly adjusted)

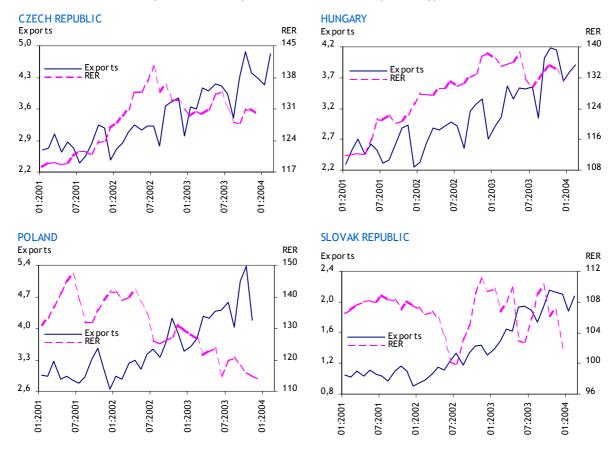


- 7. Composite Leading Indicators (CLI) issued by OECD for January reveal that the recovery in the economic performance of OECD countries should continue in the next 6-8 months. Six-month growth rate of leading indicators, which has been increasing since April, declined slightly in February and March.
- 8. Coincident Indicator (EuroCOIN), which provides monthly GDP growth expectations, points at a limited revival in the economic activity in the Euro area in March.
- 9. GDP of Czech Republic, the largest economy among the new EU members, grew by 2.9 percent in 2003. While final consumption expenditures and fixed capital investments were the determinants of growth, net exports adversely affected economic growth. In line with the upward trend in real exchange rates in recent months, exports slowed down compared to previous months. Economic revival continued in early 2004. In January, industrial production increased by 5.9 percent on an annual basis. However, consumer price increase accelerated in the same month and annual inflation rate reached 2.3 percent.
- 10. Growth observed in Polish economy in 2003 mainly originated from exports in the manufacturing industry. Poland's GDP grew by 4.7 percent in the last quarter of the year and by 3.7 percent throughout 2003. Ongoing downward trend in real exchange rates since 2002 was the main determinant of the increase in exports. Meanwhile, the 14.3 percent

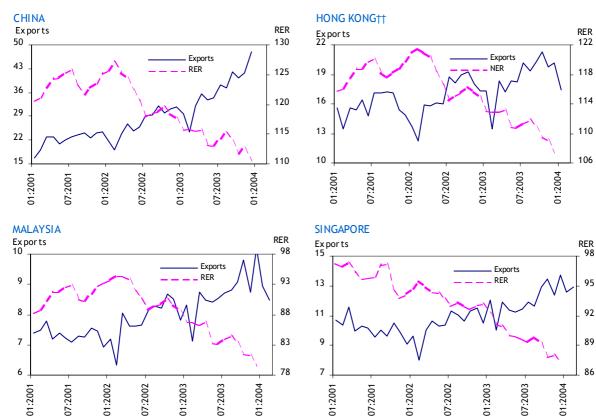
increase in industrial production in January compared to the previous year shows that the high level of growth continued in early 2004 as well.

11. Hungarian GDP growth rate, which was 3.5 percent in 2002, declined to 2.9 percent in 2003. The underlying factor in growth was the private consumption expenditures supported by expansionary fiscal policies. Industrial production increased by 6.4 percent during this period. Besides, the ratio of current account deficit to GDP displayed a rapid increase and realized as 5.5 percent due to the acceleration in imports and the decline in tourism revenues. The financing of the current account deficit was provided mainly via external borrowing.

EXPORTS IN NEW EU MEMBERS (billions US dollars) AND REAL EXCHANGE RATE (1995=100)†



- 12. Developing Asian economies grew by 7 percent in 2003 and became the driving engine of world economy. The increase in domestic demand and hike in exports stood as the main sources of growth. These economies are expected to maintain their growth performance in 2004 thanks to the revival in global economy.
- 13. China, one of the East Asian economies, displayed a high growth performance in 2003 as well. According to provisional data, Chinese economy grew by 9.1 percent in 2003. The recovery observed in OECD countries and the shifts of production from high-cost regions to China were the determining factors in economic growth. Economic growth continued in early 2004 as well. Owing to fixed capital investments, China's industrial production increased by 19.1 percent in January.
- 14. The rapid growth in Chinese economy pioneered the general economic revival in the region. In South Korea, industrial production rose by 11.9 percent in the last quarter of the year. The upsurge in exports stemming from foreign demand and the decline in exchange rates economic revival were the determining factors in the economic revival, whereas stagnation in consumption and investment expenditures is still persisting. Malaysia and Thailand also enjoyed a rapid acceleration in exports in the second half of 2003. In Singapore, a significant recovery in domestic demand accompanied the boost in exports.



#### EXPORTS IN RIVAL COUNTRIES (billions US dollars) AND REAL EXCHANGE RATE (1995=100)†

† Increase in real exchange rate index specifies the strengthening of domestic currency. †† Nominal effective exchange rate has been used since real exchange rate for Hong Kong is not available. Source: IMF.

#### Developments in Domestic Demand and Production

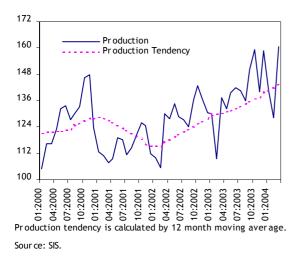
- 15. GDP increased by 6.1 percent in the last quarter of 2003 compared to the same period of the previous year. Economic growth became 5.8 percent in 2003. High-rated increase in exports and the acceleration in industrial production due to the revival in domestic demand that resulted from private consumption and investment expenditures stood as the underlying factors in growth in the last quarter of 2003. High rates of growth in GNP both in 2002 and 2003 and high level of GNP in 2003 compared to 2000 became outstanding developments on the way towards economic stability and sustainable growth after crises.
- 16. Analyzing the economic growth with respect to production, agricultural sector value added displayed a decline in the last quarter of 2003 compared to the same period of the last year, while the developments in the industry sector became the determining factors in GDP growth. During this period, the increase in the construction sector value added compared to the same period of the last year for the first time since end-2002 is considered a favorable development for the sectoral revival that delayed due to the earthquakes and the economic crises. When the economic growth is analyzed as to demand composites, it is observed that private expenditures made the largest contribution to GDP growth in the last quarter of 2003. The recovery in private expenditures mainly derived from durable goods-oriented consumption expenditures and machinery-equipment investments. On the other hand, public expenditures failed to contribute to growth because of tight fiscal policy, while net export composite had an unfavorable effect on growth due to ongoing rise in exports in this period.
- 17. Production continued upward trend in the first quarter of 2004. According to SIS Monthly Industrial Production Index, total industrial and manufacturing industry productions increased by 14.9 percent and 17 percent, respectively, in March 2004 compared to the same month of the previous year. First quarter averages reveal that growth in the manufacturing industry realized as 13.9 percent. Excluding the oil products, annual rate of increase in total industrial production became 17 percent. Furthermore, excluding seasonal factors, it is noted that industrial production is maintaining its favorable course. In

6

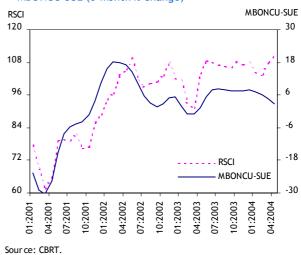
this context, total industrial and manufacturing industry productions rose by 2.2 and 2.6 percent, respectively, compared to the previous month according to the seasonally adjusted data. The positive developments in the machinery-equipment and office tools sectors indicate that investment expenditures, which are of great importance with respect to the sustainability of the increase in exports and productions, continued to rise. Moreover, high-rated increases in the production of durable goods and transportation vehicles continued in this period.

18. Surveys for April 2004 indicate that industrial production will continue to rise. According to SIS Monthly Industrial Production Index, total manufacturing industry production is expected to grow by 18.5 percent in April 2004 compared to the same month of the previous year.



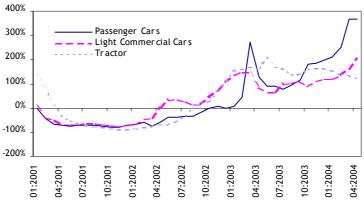


LEADING INDICATORS for TURKEY: RSCI, MBONCU-SUE (6-month % change)



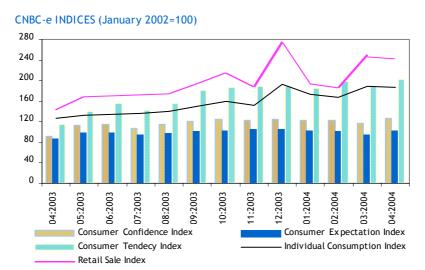
- 19. Despite a slight decrease, the six-month rate of change in the composite leading indicators index (CBLEADING-IPI) compiled by the Central Bank of the Republic of Turkey preserves its high level in April. The leading indicator reveals that the increase of rate in industrial production will pursue a consistent course with growth forecast for 2004.
- 20. The real sector confidence index (CBRSCI), which displayed an upward trend in March, maintained its course in April. The index that remained above 100, a critical value, as of the second half of 2003 points at an ongoing rise in the industrial production in the coming period.

TRANSPORTATION VEHICLES SALES: GROWTH RATE (3-month moving average, annual % change)



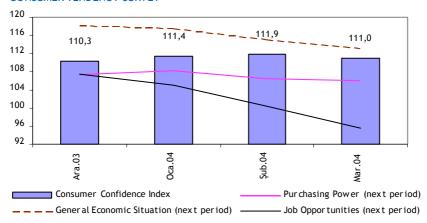
Source: Automobile Industry Association.

21. A rapid upsurge in consumer credit utilization was one of the determining factors that led the automobile sales recorded in the first four months of 2004 to reach its highest level in history. Moreover, an obvious hike in the sales of light commercial vehicles since the beginning of 2004 that had used to pursue a rather modest course compared to automobile sales is remarkable. Sales of light commercial vehicles are considered to be significant indicators of the revival observed in services and manufacturing industry sectors.



Source: NTVMSNBC.

#### **CONSUMER TENDENCY SURVEY**



Kaynak: TCMB, DİE.

- 22. Leading indicators of consumption demand such as Consumer Confidence Index and Consumption Tendency Index compiled by CNBC-e maintain their upward trend, although they have generally pursued rather a sluggish course in March and April.
- 23. Consumer Tendency Survey results for March, which are compiled by the Central Bank and SIS, confirm ongoing favorable atmosphere with respect to the general economic condition in the coming period. Furthermore, consumer confidence index also reflects this optimistic atmosphere. Nevertheless, the index involving the expectations for employment opportunities in the coming period fail to indicate similar expectations.<sup>2</sup>

\_

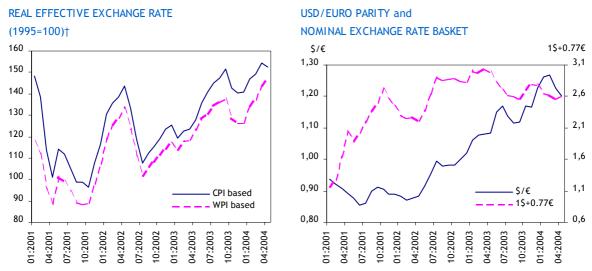
<sup>&</sup>lt;sup>2</sup> According to the methodology, the index remaining above 100 is regarded as a favorable condition whereas in case it remains below 100, this situation is considered to be an unfavorable development. For detailed information see: <a href="http://www.tcmb.gov.tr/tuketanket/tuketicimain.html">http://www.tcmb.gov.tr/tuketanket/tuketicimain.html</a>

| REAL EFFECTIVE EX | CHANG | E RAT | E (mor | nthly p | ercent | age cl | nange) | †    |      |      |      |      |     |     |     |      |
|-------------------|-------|-------|--------|---------|--------|--------|--------|------|------|------|------|------|-----|-----|-----|------|
|                   |       |       |        |         |        | 20     | 03     |      |      |      |      |      |     | 200 | )4  |      |
|                   | Jan   | Feb   | Mar    | Apr     | May    | Jun    | Jul    | Aug  | Sep  | Oct  | Nov  | Dec  | Jan | Feb | Mar | Apr  |
| Turkey            |       |       |        |         |        |        |        |      |      |      |      |      |     |     |     |      |
| CPI based         | -4,9  | 2,9   | 0,7    | 3,6     | 6,2    | 3,5    | 3,2    | 1,4  | 2,9  | -5,7 | -1,7 | 0,1  | 4,6 | 1,4 | 3,4 | -1,0 |
| WPI based         | -2,8  | 3,6   | 0,6    | 4,0     | 4,1    | 1,6    | 3,1    | 1,1  | 1,1  | -6,5 | -1,6 | -0,2 | 6,3 | 2,3 | 4,7 | 1,8  |
| Czech Republic    | -1,1  | 1,0   | -0,7   | 0,7     | 2,8    | 0,4    | -2,8   | -2,2 | -0,2 | 2,2  | 0,3  | -0,9 |     |     |     |      |
| Slovakia          | 0,2   | -2,5  | 1,0    | 1,7     | -6,1   | -0,3   | 2,9    | 3,0  | 1,1  | -3,7 | 0,8  | -4,8 |     |     |     |      |
| Hungary           | -1,0  | -1,4  | 0,4    | 0,4     | 1,7    | -5,1   | -1,4   | 1,5  | 1,7  | 1,2  | -0,8 | -2,4 |     |     |     |      |
| Poland            | -1,1  | -1,1  | -4,2   | 1,2     | 0,7    | -7,2   | 4,3    | 0,6  | -2,0 | -1,6 | -0,8 | -1,0 |     |     |     |      |
| Hong Kong ††      | -1,6  | -0,1  | 0,0    | 0,2     | -2,0   | -0,2   | 0,6    | 0,5  | -0,9 | -1,2 | -0,3 | -1,6 |     |     |     |      |
| Malezia           | -2,1  | -0,1  | -0,5   | 0,6     | -4,1   | -0,2   | 1,1    | 0,6  | -1,1 | -2,5 | -0,2 | -2,2 |     |     |     |      |
| Singapore         | -1,0  | -1,1  | -0,3   | -0,9    | -0,2   | -0,3   | -0,4   | 0,6  | -0,7 | -1,6 | 0,2  | -0,9 |     |     |     |      |
| China CRRT OFCR   | -1,8  | 0,2   | -0,3   | 0,2     | -2,2   | -0,2   | 1,1    | 0,8  | -1,2 | -1,9 | 0,8  | -1,9 |     |     |     |      |

Source: CBRT, OECD, IMF.

#### Prices

24. Turkish Lira, which appreciated against nominal foreign exchange rate basket composed of USD 1 + 0.77 Euro in the first quarter of 2004, depreciated by 1.6 percent in April compared to the previous month. CPI-based real foreign exchange index that appreciated significantly in March declined by 1 percent compared to the previous month, due to the limited increase in consumer prices in April. However, WPI-based real foreign exchange index displayed an upward trend in April.



 $\dagger$  Increase in real exchange rate index indicates strengthening of Turkish lira. Source: CBRT.

- 25. Euro, which has been displaying an upward trend against US dollar in general since 2002, started to depreciate as of March. Euro depreciated by 3.1 and 2.1 percent, respectively, against US Dollar in March and April. Accordingly, monthly euro/US dollar parity rolled back to 1.2014 in April from 1.267 of February.
- 26. Recovery trend in terms of trade, which has continuing since 2003, maintained its modest course in the first two months of 2004. In February, terms of trade recovered by 2.6 percent compared to end-2003 and by 0.9 percent compared to the previous month.
- 27. In February, export prices dropped by 0.1 percent compared to previous month. The downward trend in export prices, which is calculated according to quarterly averages, turned upward in August. The prices of main textile products, clothing and electrical

<sup>†</sup> Increase implies real appreciation of the currency.

<sup>††</sup> Due to data limitations, nominal effecive exchange rate is used for Hong Kong.

machinery and equipment, leading export items of manufacturing industry, displayed an increase in February, compared to the previous month.

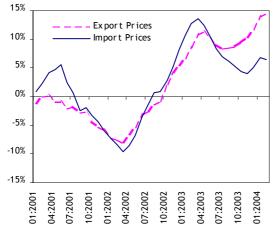
- 28. In February, imports prices dropped by 1.1 percent compared to the previous month. Textile products and machinery-equipment production were the significant determinants in the decline observed in import price index.
- 29. According to the terms of trade based on productivity, the increases in productivity in manufacturing industry in 2003 contributed to the realization of single-factor terms of trade in favor of Turkey. Single-factor terms of trade, which realized against Turkey until the third quarter of 2002 especially in the motor vehicles sub-sector, rose by 27 percent in 2003 compared to the previous year (See Box 1).

|                              |       |       |       |       | 200   | 33    |       |       |       |       | 200   | 04    |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                              | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov   | Dec   | Jan   | Feb   |
| Export Price Index           | 92,3  | 91,1  | 89,7  | 91,4  | 92,2  | 90,9  | 91,6  | 93,1  | 95,0  | 99,2  | 105.0 | 104,8 |
| Manufacturing                | 93,1  | 91,7  | 89,9  | 91,8  | 93,0  | 91,4  | 92,0  | 93,2  | 94,8  | 99,0  | 105,2 | 105,1 |
| Textiles                     | 87,5  | 86,7  | 87,3  | 88,8  | 90,1  | 85,9  | 86,3  | 88,7  | 91,6  | 97,4  | 102,5 | 100,7 |
| Wearing Apparel              | 97,5  | 94,4  | 91,4  | 97,3  | 101,8 | 97,0  | 95,6  | 95,0  | 98,9  | 107,8 | 116,8 | 123,9 |
| Chemicals & Products         | 92,9  | 92,2  | 88,3  | 89,9  | 88,1  | 87,7  | 90,2  | 91,9  | 87,5  | 91,9  | 95,6  | 95,2  |
| Manufacture of Basic Metals  | 104,8 | 107,7 | 102,5 | 100,5 | 101,3 | 103,1 | 105,5 | 108,3 | 107,1 | 108,3 | 119,2 | 121,6 |
| Manufacture of Mach. & Equ.  | 83,0  | 83,2  | 83,9  | 85,9  | 84,8  | 85,0  | 85,1  | 86,5  | 91,7  | 93,4  | 101,8 | 99,5  |
| Electrical Mach. & Apparatus | 72,1  | 69,0  | 68,4  | 70,2  | 68,4  | 69,6  | 70,3  | 67,0  | 68,3  | 73,3  | 79,3  | 76,0  |
| Motor Vehicles & Trailers    | 96,3  | 96,6  | 94,8  | 98,6  | 101,6 | 98,6  | 102,3 | 106,3 | 107,8 | 109,1 | 114,1 | 110,6 |
| Import Price Index           | 101,2 | 100,1 | 100,4 | 98,6  | 99,4  | 100,6 | 99,6  | 100,2 | 102,0 | 104,8 | 109,1 | 107,9 |
| Mining & Quarrying           | 169,6 | 160,0 | 151,7 | 158,0 | 159,5 | 168,0 | 169,1 | 169,3 | 164,3 | 168,5 | 177,1 | 172,0 |
| Crude Oil & Natural Gas      | 181,3 | 169,1 | 162,5 | 169,8 | 172,2 | 179,0 | 182,1 | 181,2 | 176,5 | 181,8 | 188,3 | 182,7 |
| Manufacturing                | 93,6  | 94,3  | 95,1  | 93,2  | 93,6  | 93,4  | 92,3  | 93,0  | 94,4  | 98,2  | 100,3 | 100,3 |
| Textiles                     | 87,9  | 91,6  | 90,3  | 91,3  | 89,4  | 88,2  | 82,3  | 84,2  | 84,0  | 90,7  | 91,8  | 89,9  |
| Chemicals & Products         | 100,7 | 104,1 | 104,7 | 101,5 | 100,0 | 99,2  | 98,8  | 101,2 | 101,9 | 103,3 | 109,5 | 109,0 |
| Manufacture of Basic Metals  | 94,9  | 97,4  | 95,9  | 94,7  | 97,1  | 98,8  | 94,4  | 101,4 | 102,0 | 107,2 | 115,7 | 123,0 |
| Manufacture of Mach. & Equ.  | 91,5  | 93,1  | 94,2  | 93,5  | 97,2  | 94,6  | 94,6  | 94,6  | 96,5  | 98,9  | 98,4  | 90,9  |
| Electrical Mach. & Apparatus | 66,8  | 67,6  | 68,0  | 68,6  | 67,3  | 65,6  | 65,4  | 65,9  | 66,9  | 70,0  | 71,7  | 73,0  |
| Motor Vehicles & Trailers    | 88,4  | 89,1  | 93,0  | 91,6  | 91,4  | 91,4  | 89,2  | 92,0  | 94,6  | 103,5 | 100,6 | 106,3 |

Source: SIS.

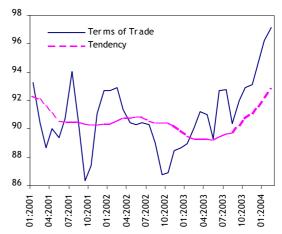
### EXPORT and IMPORT PRICES

#### (3-month moving average, annual % change)



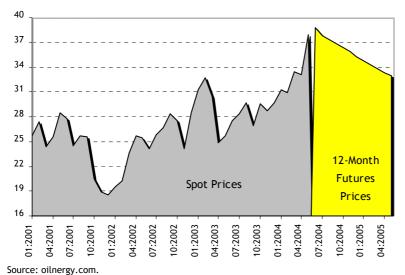
Source: SIS.

TERMS OF TRADE (Export Prices/Import Prices) (1994=100)



- 30. Brent oil prices, which was US dollar 30.2 per barrel at the end of 2003 became US dollar 38 in May with a 15.3 percent increase. Thus, crude oil prices reached the highest level since the war in Iraq in 1991.
- 31. While the demand coming from China and USA is the primary reason of the rise in oil prices, the attacks launched at the Saudi-Arabian oil facilities and oil pipelines in Iraq stick out as exogenous shocks. The most striking development with respect to demand is that China raised its daily crude oil demand by 15 percent annually in the first quarter of 2004. Despite the expectations in USA for the seasonal increase in crude oil demand, low stocks helped to raise speculations about oil prices and exerted an upward pressure on them.
- 32. In his announcement on May 12, 2004, the Secretary General of OPEC stated that the daily production has exceeded the top limit set in the previous meeting by 2 million barrels and noted that no intervention took place in order to allow a balanced change in oil prices. Besides, the Secretary General stated that the current rise in oil prices mainly stemmed from geopolitical uncertainties, the lack of refinery capacity sought by the USA and the speculations emerging in the market rather than market dynamics. He also stated that the uncertainties observed in the market were not under OPEC's control, but OPEC would take the necessary measures to help oil market to assume a more stabilized state. In this framework, the extraordinary meeting to be held in Beirut-Lebanon on June 3, 2004 will be very important.

CRUDE OIL PRICES: BRENT SPOT and 12-MONTH FUTURES (monthly average, US dollar/barrel)



| Future Price   | ces       |
|----------------|-----------|
|                | 5/14/2004 |
| June 2004      | 38.76     |
| July 2004      | 37.86     |
| August 2004    | 37.39     |
| September 2004 | 36.89     |
| October 2004   | 36.36     |
| November 2004  | 35.83     |
| December 2004  | 35.30     |
| January 2005   | 34.78     |
| February 2005  | 34.28     |
| March 2005     | 33.82     |
| April 2005     | 33.39     |
| May 2005       | 33.00     |

Note: 16.03.2004 future prices of International Petroleum Exchange.

#### **BOX 1: SECTORAL ANALYSIS OF VARIOUS TERMS OF TRADE INDICATORS**

Terms of trade are significant indicators that are employed in calculating a country's revenues or losses arising from its foreign trade activities. There are different concepts on terms of trade in the literature. Nevertheless, we will analyze here only three of them. These are net barter terms of trade, income terms of trade and single-factor terms of trade.

By its most simplified definition, terms of trade are the ratio of exports to imports. Such definition of terms of trade refers to net barter terms of trade. Improvement in terms of trade boosts purchasing power of a country in foreign markets via one unit of exports.

Income terms of trade are calculated by multiplying the net barter terms of trade with export volume index. The result represents a country's import capacity based on its export incomes. Rise in export prices in line with the increase in import prices will denote revenues arising from foreign trade in case of a non-downward trend in the export volume. An unfavorable change in net barter terms of trade in a country can be recovered by increasing the volume of exports.

Net barter terms of trade and income terms of trade do not reflect the rise in productivity in exports sector. Therefore, single-factor terms of trade are used in calculating revenues arising from foreign trade. Single-factor terms of trade are calculated by multiplying net barter terms of trade with productivity index in exports sector. Single-factor terms of trade are a more reliable indicator for assessing real income arising from foreign trade. Any adverse development, which is against interests of a country, can be eliminated by rise in productivity in exports sector. Hence, the country does not incur any loss in real terms.

The following table illustrates these three terms of trade concepts calculated for 2000-2003 period for the sectors that have significant shares in exports of Turkey.

| NET TERMS OF TRADE (1997=100)*     |       |       |              |       |       |       |       |       |       |       |             |       |  |  |
|------------------------------------|-------|-------|--------------|-------|-------|-------|-------|-------|-------|-------|-------------|-------|--|--|
|                                    | 2000  | 2001  | 2002         | 2003  |       | 200   | 02    |       |       | 2003  |             |       |  |  |
|                                    |       |       |              |       | Q1    | Q2    | Q3    | Q4    | Q1    | Q2    | Q3          | Q4    |  |  |
| General                            | 90,3  | 88,3  | 87,8         | 89,5  | 90,2  | 88,3  | 86,7  | 86,0  | 88,1  | 88,9  | 89,6        | 91,4  |  |  |
| Manufacturing                      | 94,2  | 92,3  | 91,3         | 95,1  | 92,4  | 91,0  | 91,4  | 90,4  | 95,4  | 93,1  | 95,3        | 96,7  |  |  |
| Foods and beverages                | 112,8 | 105,4 | 92,7         | 96,1  | 100,4 | 93,2  | 87,5  | 90,8  | 95,0  | 92,3  | <i>95,7</i> | 101,6 |  |  |
| Textile                            | 95,4  | 92,0  | 93,1         | 97,8  | 91,3  | 94,0  | 95,4  | 91,6  | 98,8  | 92,5  | 97,0        | 103,1 |  |  |
| Clothing                           | 86,5  | 102,7 | 115,4        | 99,1  | 115,6 | 111,6 | 122,5 | 112,5 | 118,4 | 104,2 | 82,4        | 98,3  |  |  |
| Chemicals                          | 96,2  | 92,6  | 88,6         | 85,3  | 91,4  | 87,4  | 88,2  | 87,7  | 88,1  | 83,3  | 85,3        | 84,6  |  |  |
| Basic metal industry               | 91,8  | 96,0  | 98,8         | 104,3 | 98,6  | 95,5  | 101,0 | 100,2 | 102,4 | 106,5 | 105,4       | 102,9 |  |  |
| Machinery                          | 90,8  | 84,4  | <i>7</i> 9,5 | 81,2  | 82,3  | 79,6  | 79,7  | 76,8  | 81,9  | 80,3  | 79,3        | 83,4  |  |  |
| Electrical Machinery and Equipment | 98,9  | 101,0 | 109,8        | 111,7 | 112,8 | 106,0 | 106,2 | 114,5 | 118,3 | 107,9 | 111,5       | 109,2 |  |  |
| Motor Vehicles and Spare Parts     | 99,6  | 102,4 | 102,4        | 106,6 | 103,4 | 100,4 | 99,6  | 106,0 | 104,3 | 103,8 | 109,0       | 109,2 |  |  |

<sup>\*</sup> N=P<sub>x</sub> / P<sub>m</sub> \*100, N indicates net terms of trade. Px and Pm indicate export and import prices, respectively.

| INCOME TERMS OF TRADE (1997        | INCOME TERMS OF TRADE (1997=100)* |       |       |       |       |       |       |       |       |       |       |       |  |  |
|------------------------------------|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|
|                                    | 2000                              | 2001  | 2002  | 2003  |       | 20    | 02    |       |       | 20    | 03    |       |  |  |
|                                    |                                   |       |       |       | Q1    | Q2    | Q3    | Q4    | Q1    | Q2    | Q3    | Q4    |  |  |
| General                            | 113,7                             | 135,8 | 156,4 | 194,3 | 146,5 | 152,2 | 159,2 | 167,1 | 171,4 | 188,9 | 200,6 | 217,1 |  |  |
| Manufacturing                      | 123,8                             | 147,1 | 171,9 | 218,7 | 157,8 | 168,6 | 179,0 | 181,9 | 195,5 | 213,6 | 228,6 | 237,4 |  |  |
| Foods and beverages                | 85,3                              | 99,2  | 84,3  | 114,6 | 83,3  | 70,9  | 82,8  | 99,8  | 99,5  | 107,4 | 115,3 | 137,6 |  |  |
| Textile                            | 132,4                             | 141,3 | 166,3 | 202,4 | 146,2 | 167,4 | 182,6 | 169,7 | 184,5 | 192,4 | 210,3 | 223,4 |  |  |
| Clothing                           | 89,9                              | 118,8 | 160,9 | 146,8 | 145,6 | 146,3 | 192,6 | 161,3 | 166,2 | 155,3 | 131,0 | 142,2 |  |  |
| Chemicals                          | 104,8                             | 114,8 | 123,5 | 141,5 | 118,8 | 128,4 | 124,6 | 122,2 | 132,9 | 129,6 | 153,3 | 150,2 |  |  |
| Basic metal industry               | 101,8                             | 137,7 | 153,9 | 172,1 | 183,6 | 153,8 | 138,3 | 138,7 | 178,4 | 184,9 | 167,5 | 157,8 |  |  |
| Machinery                          | 153,3                             | 180,6 | 233,5 | 335,2 | 173,0 | 219,9 | 270,0 | 268,0 | 266,2 | 323,2 | 369,2 | 381,7 |  |  |
| Electrical Machinery and Equipment | 141,9                             | 197,6 | 214,3 | 257,4 | 216,3 | 218,2 | 208,8 | 213,1 | 237,5 | 224,7 | 262,0 | 303,1 |  |  |
| Motor Vehicles and Spare Parts     | 233,9                             | 382,8 | 476,3 | 670,0 | 429,2 | 486,0 | 429,2 | 563,8 | 555,8 | 719,9 | 671,0 | 733,3 |  |  |

<sup>\*</sup> G=N\* Qx, G indicates income terms of trade. N and Qx indicate net terms of trade and export quantity index, respectively.

| SINGLE FACTORAL TERMS OF TRADE (1997=100)* |       |       |       |       |       |       |       |       |       |       |       |       |  |  |  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|
|  | 2000  | 2001  | 2002  | 2003  |       | 20    | 02    |       |       | 20    | 003   |       |  |  |  |
|  |       |       |       |       | Q1    | Q2    | Q3    | Q4    | Q1    | Q2    | Q3    | Q4    |  |  |  |
| Manufacturing                              | 111,1 | 108,2 | 115,3 | 129,7 | 109,3 | 116,9 | 118,8 | 116,2 | 119,7 | 123,9 | 135,4 | 139,9 |  |  |  |
| Foods and beverages                        | 127,4 | 133,4 | 121,6 | 138,7 | 114,5 | 120,3 | 128,5 | 122,5 | 124,3 | 134,4 | 149,8 | 146,5 |  |  |  |
| Textile                                    | 111,2 | 111,3 | 117,3 | 127,3 | 106,7 | 122,5 | 122,6 | 117,6 | 121,4 | 119,6 | 128,8 | 140,0 |  |  |  |
| Clothing                                   | 112,3 | 139,6 | 142,7 | 125,3 | 150,1 | 142,0 | 149,0 | 130,2 | 149,0 | 124,7 | 104,4 | 131,4 |  |  |  |
| Chemicals                                  | 112,2 | 105,0 | 113,4 | 122,2 | 121,1 | 119,5 | 104,3 | 109,0 | 128,6 | 119,3 | 120,7 | 120,2 |  |  |  |
| Basic metal industry                       | 98,8  | 115,2 | 141,4 | 154,7 | 127,5 | 137,3 | 151,4 | 149,6 | 146,4 | 159,2 | 159,2 | 154,1 |  |  |  |
| Machinery                                  | 89,1  | 77,2  | 89,1  | 99,1  | 85,2  | 92,6  | 90,5  | 88,1  | 92,4  | 93,4  | 105,2 | 105,0 |  |  |  |
| Electrical Machinery and Equipment         | 105,4 | 97,8  | 129,2 | 135,1 | 128,8 | 119,6 | 130,0 | 138,2 | 132,2 | 133,7 | 133,5 | 140,4 |  |  |  |
| Motor Vehicles and Spare Parts             | 107,5 | 72,5  | 91,4  | 116,1 | 72,2  | 91,9  | 85,6  | 116,6 | 95,3  | 109,5 | 116,8 | 143,7 |  |  |  |

<sup>\*</sup> T=N\* Vx. T indicates single factoral terms of trade. N and Vx indicate net terms of trade and produvtivity index, respectively.

Net barter terms of trade in manufacturing have declined by 2003 compared to 1997. However, this deterioration in net barter terms of trade was recovered by improvement in both net income terms of trade and single-factor terms of trade. In other words, rise in productivity and exports volume offset the adverse effect of foreign trade prices. The increase in income terms of trade and single-factor terms of trade by 138 percent and 140 percent, respectively, compared to 1997 reflects this positive impact.

In 2003, net barter terms of trade deteriorated in apparel, chemical materials and machinery and equipment manufacturing sub-sectors compared to 1997, whereas improvement was recorded in food products, textile products, main metal industry, electrical machinery and equipment and motor land vehicles sub-sectors. Compared to 2002 figures, net barter terms of trade in all sub-sectors excluding apparel and chemical material sectors realized in favor of Turkey. Deterioration in net barter terms of trade in apparel sector is particularly remarkable. The net barter terms of trade, which was in favor of Turkey throughout 2001 and 2002, turned surprisingly against Turkey in 2003.

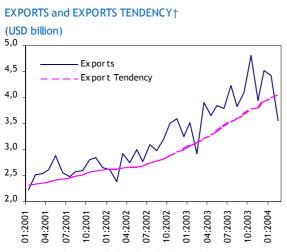
Income terms of trade improved in all sectors except for apparel in 2003 compared to 1997. These figures point at a rise in the export volume in 2003. The rise manifests itself most clearly in motor land vehicles sector. As of 2003, the index has multiplied 7 times compared to 1997 figures and by 1.5 times compared to 2002. Taking into account the stagnant trend in net barter terms of trade in the mentioned sector, the rise in income terms of trade distinctly show the growth in exports of motor vehicles.

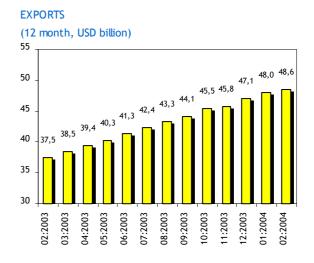
The rise in productivity in manufacturing industry in 2003 became the determining factor in the realization of single-factor terms of trade in favor of Turkey. The single-factor terms of trade for motor vehicles sub-sector that realized against Turkey until the third quarter of 2002 improved in 2003 and rose by 27 percent compared to 2002. As illustrated in the table, while income terms of trade for machinery and equipment manufacturing sub-sector were high, both net barter and single factorial terms of trade developed against Turkey. However, restricted productivity growth and relative deterioration in import prices, were recovered through rise in volume of exports.

#### II. EXPORTS

#### **General Evaluation**

- 33. In February 2004, exports grew by 21.7 percent compared to the same month of the previous year and reached US dollar 3.6 billion. Rise in exports in the first two months of 2004 was 23.6 percent while 12-month exports increased by 29.5 percent and reached US dollar 48.6 billion.
- 34. The favorable supply and cost conditions in 2003 continued to improve in the first two months of 2004 and influenced the rise in exports. Low labor and energy costs coupled with increase in productivity helped the Turkish firms to compete despite the appreciation in Turkish lira. The improvement in financing opportunities and increase in exports prices contributed to the mentioned increase.



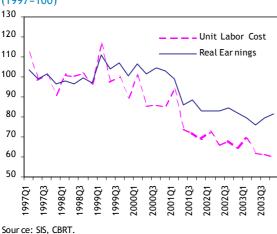


 $\dagger$  Exports tendency is calculated with 12-month moving average.

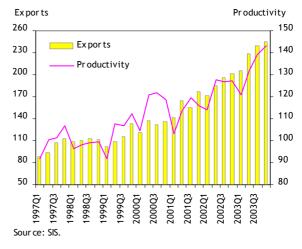
Sour ce: SIS.

Source: SIS.

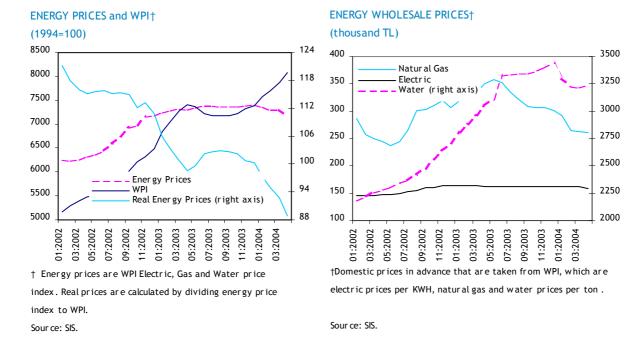
# PRIVATE MANUFACTURING INDUSTRY REAL UNIT LABOR COSTS AND REAL EARNINGS (1997=100)



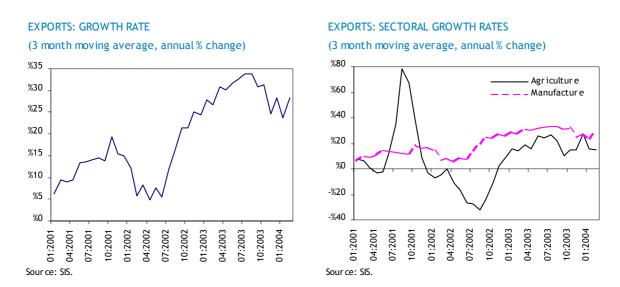
# PRIVATE MANUFACTURING EXPORT AND PRODUCTIVITY INDICES (1997=100)



35. Compared to 2002 figures, real wages per hour and real earning per worker in the manufacturing industry production declined by 1.9 percent and 6.3 percent respectively, in 2003 and real cost index declined by 6.7 percent.



- 36. The downward trend in real energy costs continues in the first quarter of 2004. The rise in energy prices that remained below WPI inflation indicates a cost advantage in energy prices in favor of exporters. After a decline in April 2003, electricity prices remained constant. Appreciation in Turkish lira coupled with the government's decision not to make any price adjustments drew down natural gas prices in 2004.
- 37. In the scope of financial costs, both Turkish Eximbank credit interest rates and nominal credit interests rates decreased in 2003. The interest rates of Turkish Eximbank applicable to exports credits continued to decline in 2004 as well.



- 38. As the three-month trend in the rate of increase in exports of manufacturing industry displays progress, exports trend in agricultural products remains below total exports tendency.
- 39. The largest contribution to exports growth in the January-February period of 2004 came from motor vehicles and spare parts, knitted apparel, boilers-machinery-mechanical devices along with electric machinery and devices.

| EXPORTS (USD million)                                  |      |      |            |          |      |         |            |          |
|--|------|------|------------|----------|------|---------|------------|----------|
|  |      | Feb  | ruary      |          |      | January | -February  |          |
|  | 2003 | 2004 | % Change % | Contrib. | 2003 | 2004    | % Change 6 | Contrib. |
| Total  | 2919 | 3552 | 21.7       |          | 6447 | 7966    | 23.6       |          |
| Agriculture and Forestry                               | 163  | 179  | 10.1       | 0.6      | 405  | 412     | 1.9        | 0.1      |
| Fishing  | 4    | 4    | 8.2        | 0.0      | 12   | 11      | -7.3       | 0.0      |
| Mining and Quarrying                                   | 25   | 40   | 61.8       | 0.5      | 56   | 71      | 26.9       | 0.2      |
| Manufacturing  | 2720 | 3311 | 21.7       | 20.2     | 5961 | 7431    | 24.7       | 22.8     |
| Other  | 7    | 18   | 152.7      | 0.4      | 14   | 41      | 198.2      | 0.4      |
| Important Items:                                       |      |      |            |          |      |         |            |          |
| Edible fruit and nuts, peel of citrus fruits or melons |      |      |            |          |      |         |            |          |
| Mineral Fuels, Mineral Oils and products               | 129  | 55   | -57.7      | -2.5     | 179  | 131     | -27.0      | -0.7     |
| Cotton, cotton yarn and cotton fabrics                 | 62   | 86   | 38.6       | 0.8      | 150  | 194     | 29.3       | 0.7      |
| Articles of Apparel-Clothing; Knitted                  | 360  | 417  | 16.1       | 2.0      | 839  | 1029    | 22.7       | 2.9      |
| Articles of Apparel-Clothing; Not Knitted              | 260  | 295  | 13.6       | 1.2      | 595  | 698     | 17.2       | 1.6      |
| Other made-up textile articles, sets, worn clothing    | 99   | 120  | 21.3       | 0.7      | 222  | 276     | 24.3       | 0.8      |
| Iron and Steel   | 213  | 240  | 12.6       | 0.9      | 441  | 476     | 8.0        | 0.5      |
| Articles of Iron and Steel                             | 81   | 99   | 21.4       | 0.6      | 185  | 229     | 23.7       | 0.7      |
| Nuclear reactors, boilers, machinery                   | 169  | 227  | 34.0       | 2.0      | 365  | 508     | 39.2       | 2.2      |
| Electrical Machinery and Equipment                     | 208  | 287  | 37.5       | 2.7      | 447  | 578     | 29.2       | 2.0      |
| Motor Vehicles and Spare Parts                         | 302  | 408  | 35.0       | 3.6      | 605  | 948     | 56.6       | 5.3      |

Source: SIS.

|                          |       |           | Februar | ту        |        |       | Janu      | ary-Feb | ruary     |        |
|--------------------------|-------|-----------|---------|-----------|--------|-------|-----------|---------|-----------|--------|
| •                        | 7     | 2003      | 2       | 2004      | %      | 2     | 003       | 2       | 2004      | %      |
|                          | Value | Share (%) | Value   | Share (%) | Change | Value | Share (%) | Value   | Share (%) | Change |
| Total                    | 2919  |           | 3552    | ••        | 21.7   | 6447  |           | 7966    | ••        | 23.6   |
| OECD Countries           | 1968  | 67.4      | 2280    | 64.2      | 15.9   | 4328  | 67.1      | 5211    | 65.4      | 20.4   |
| European Union Countries | 1562  | 53.5      | 1881    | 52.9      | 20.4   | 3430  | 53.2      | 4289    | 53.8      | 25.0   |
| EFTA Countries           | 33    | 1.1       | 35      | 1.0       | 5.2    | 69    | 1.1       | 81      | 1.0       | 16.3   |
| Other OECD Countries     | 373   | 12.8      | 365     | 10.3      | -2.2   | 828   | 12.9      | 842     | 10.6      | 1.6    |
| Non-OECD Countries       | 845   | 29.0      | 1119    | 31.5      | 32.4   | 1870  | 29.0      | 2422    | 30.4      | 29.5   |
| European Countries       | 264   | 9.0       | 372     | 10.5      | 41.0   | 563   | 8.7       | 799     | 10.0      | 42.0   |
| African Countries        | 120   | 4.1       | 138     | 3.9       | 14.7   | 298   | 4.6       | 318     | 4.0       | 6.6    |
| American Countries       | 15    | 0.5       | 27      | 0.8       | 80.2   | 43    | 0.7       | 45      | 0.6       | 3.6    |
| Middle East Countries    | 316   | 10.8      | 367     | 10.3      | 16.2   | 645   | 10.0      | 813     | 10.2      | 26.1   |
| Other Asian Countries    | 125   | 4.3       | 214     | 6.0       | 72.1   | 298   | 4.6       | 444     | 5.6       | 48.9   |
| Other Countries          | 6     | 0.2       | 2       | 0.0       | -75.6  | 23    | 0.4       | 4       | 0.0       | -84.8  |
| Turkey Free Trade Areas  | 106   | 3.6       | 152     | 4.3       | 44.4   | 249   | 3.9       | 333     | 4.2       | 33.6   |
| Selected Countries       |       |           |         |           |        |       |           |         |           |        |
| Germany                  | 479   | 16.4      | 531     | 14.9      | 10.7   | 1105  | 17.1      | 1266    | 15.9      | 14.6   |
| UK                       | 220   | 7.6       | 299     | 8.4       | 35.6   | 475   | 7.4       | 652     | 8.2       | 37.2   |
| USA                      | 273   | 9.4       | 241     | 6.8       | -11.8  | 603   | 9.3       | 552     | 6.9       | -8.5   |
| France                   | 173   | 5.9       | 237     | 6.7       | 36.9   | 375   | 5.8       | 539     | 6.8       | 43.6   |
| Italy                    | 211   | 7.2       | 245     | 6.9       | 16.4   | 453   | 7.0       | 538     | 6.8       | 18.7   |
| Spain                    | 118   | 4.1       | 140     | 4.0       | 18.6   | 248   | 3.8       | 313     | 3.9       | 26.2   |
| Netherland               | 105   | 3.6       | 124     | 3.5       | 17.6   | 221   | 3.4       | 287     | 3.6       | 29.9   |
| Russia                   | 79    | 2.7       | 113     | 3.2       | 44.0   | 161   | 2.5       | 238     | 3.0       | 48.2   |

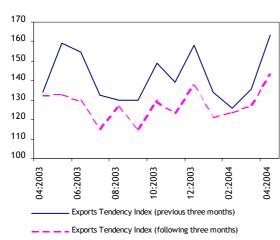
40. Compared to 2003, the share of exports to EU-member states and Middle Eastern countries increased in 2004. Analyzing in terms of selected countries, exports to Germany had the largest share in overall exports during January-February period, followed by United

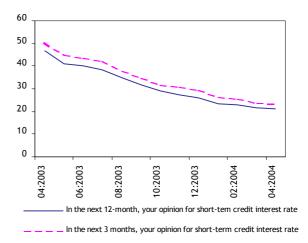
Kingdom. Furthermore, a major increase is observed in exports to France and Russia in the said period.

#### Outlook

- According to the CBRT Business Tendency Survey, a marked improvement is 41. observed in exports indicators for the last three months and those for the next three months in April. The cumulative exports tendency indices indicate that the improvement would continue.
- 42. The expected credit interest rates over the next three months and over the next twelve months, which can be assumed as the export financing cost indicator, pursued a downward course in April as well. Hence, in April, expected credit interest rate over the next three months dropped down to 23.4 percent and expected credit interest rate for the next twelve months down to 21 percent.

#### **EXPORT EXPECTATIONS**





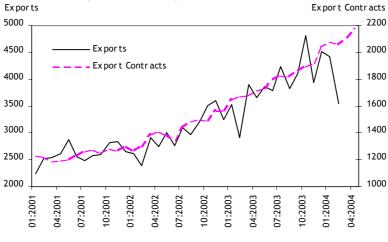
Source: CBRT Business Tendency Survey.

Source: CBRT Business Tendency Survey.

43. Albeit a slight decline in April, price competition still ranks first among the factors that might exert pressure on exports over the next quarter. However, worries about external developments that could limit export orders have been eased as of April while worries about delivery dates, credit and financing have inched up.

#### EXPORT CONTRACTS BY INWARD PROCESSING REGIME (12 months moving average) and

TOTAL EXPORTS (millions US dollars) Ex por ts 5000



Compared to the same period last year, the volume of export contracts subject to inward processing regime, which is an important indicator for forward-looking exports, grew by 18.4 percent in the first four 2004. Meanwhile, imports subject to inward processing regime increased by 27.2 percent.

45. According to the data complied by the Turkish Exporters Assembly (TEA), exports grew by 36.9 percent and reached US dollar 19.1 billion in the first four months of 2004. As a result, twelve-month exports stood at US dollar 53 billion by April. The preliminary data related to May indicate that the upward trend in exports will continue in May as well.

#### EXPORTS: SIS-TEA COMPARISON (USD billion)

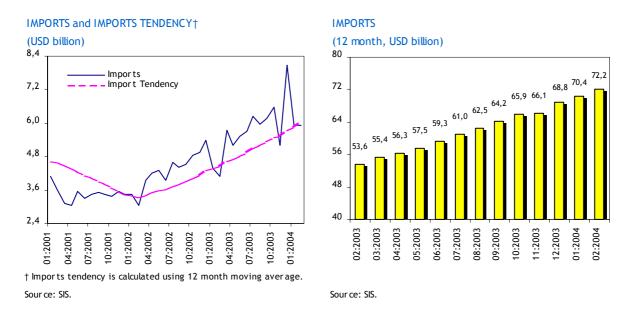


46. It is targeted to maintain the acceleration achieved in exports in 2003, in 2004 as well. In line with this target, with the aim of supporting the competitive power of exporters, Turkish Eximbank cut down short-term interest rates for TL-denominated credits on February 12, 2004 and March 19, 2004. Hence, interest rate applicable to pre-shipment export credits with one-year maturity was decreased to 16 percent.

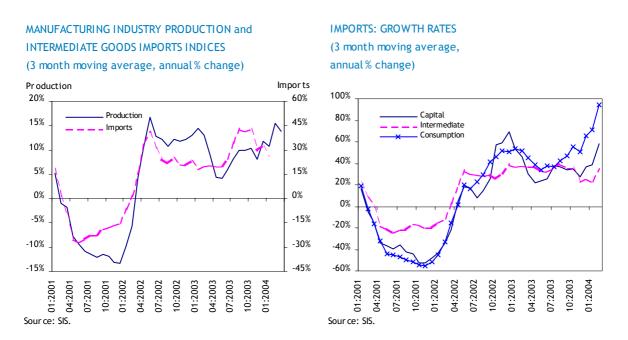
#### III. IMPORTS

#### General Evaluation

47. Compared to the same month previous year, imports increased by 44.3 percent and reached US Dollar 5.9 billion in February 2004. Thus, imports during the January-February period became US dollar 11.8 billion while twelve-month-imports reached US Dollar 72.2 billion with a 34.7 percent rise.

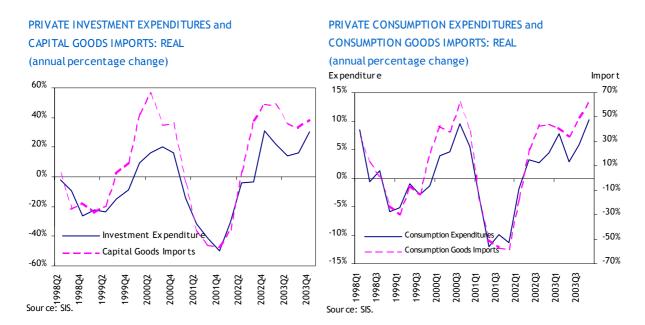


48. Appreciation of the Turkish lira by 6 percent as of February 2004, according to the WPI-based real exchange rate index compared to end-2003 and coupled with rise in domestic industrial production became the factors that promoted the increase in imports. Furthermore, the upward trend in imports prices had an upward effect on imports.



49. In January-February period, imports of intermediary goods became the determining factor of the growth in total imports. Meanwhile, imports of consumption goods exhibited a rate of increase above the growth rate in total imports and its share in total imports rose to 12.9 percent. Rapid growth in domestic industrial production and need for imported input necessitated by rising exports helped the upward trend in imports of intermediary goods

continue in 2004. Furthermore, as appreciation of Turkish Lira boosted demand for durable goods and transportation vehicles, imports of consumption goods increased as well. Meanwhile, accelerating trend in the imports of capital goods continued due to the increased capacity utilization ratios, which brings in new investment needs for continuation of production growth.



50. In January-February 2004 period, the biggest contribution to the rise in imports came from imports of motor vehicles and spare parts, boilers-machinery-mechanical devices, electrical machinery and devices, mineral fuels and greases along with iron and steel.

| IMPORTS (USD million)                                   |      |        |        |            |      |         |          |           |
|---|------|--------|--------|------------|------|---------|----------|-----------|
|   |      | Feb    | ruary  |            |      | January | -Februar | у         |
| <u>-</u>  | 2003 | 2004 % | Change | % Contrib. | 2003 | 2004 %  | Change   | % Contrib |
| Total   | 4101 | 5916   | 44.3   |            | 8484 | 11843   | 39.6     |           |
| Capital Goods   | 517  | 890    | 72.1   | 9.1        | 1043 | 1720    | 64.9     | 8.0       |
| Intermediate Goods                                      | 3152 | 4179   | 32.6   | 25.1       | 6586 | 8548    | 29.8     | 23.1      |
| Consumption Goods                                       | 396  | 817    | 106.3  | 10.3       | 798  | 1523    | 90.8     | 8.5       |
| Other   | 36   | 29     | -18.5  | -0.2       | 57   | 52      | -8.9     | -0.1      |
| Important Items:  |      |        |        |            |      |         |          |           |
| Mineral fuels, mineral oils and products of their dist. | 843  | 954    | 13.2   | 2.7        | 1781 | 2046    | 14.9     | 3.1       |
| Crude Oil   | 380  | 410    | 8.0    | 0.7        | 826  | 854     | 3.3      | 0.3       |
| Organic chemicals                                       | 155  | 192    | 24.2   | 0.9        | 336  | 438     | 30.4     | 1.2       |
| Pharmaceutical products                                 | 151  | 190    | 25.7   | 0.9        | 299  | 395     | 32.4     | 1.1       |
| Plastics and articles thereof                           | 197  | 287    | 45.9   | 2.2        | 436  | 585     | 34.1     | 1.8       |
| Cotton, cotton yarn and cotton fabrics                  | 91   | 124    | 35.0   | 0.8        | 188  | 278     | 47.4     | 1.1       |
| Pearl, other precious stone and products                | 222  | 307    | 38.1   | 2.1        | 188  | 278     | 47.4     | 1.1       |
| Iron and Steel  | 261  | 382    | 46.5   | 3.0        | 566  | 780     | 37.7     | 2.5       |
| Nuclear reactors, boilers, machinery                    | 521  | 809    | 55.4   | 7.0        | 1044 | 1553    | 48.7     | 6.0       |
| Electrical Machinery and Equipment                      | 317  | 502    | 58.6   | 4.5        | 681  | 1012    | 48.6     | 3.9       |
| Motor Vehicles and Spare Parts                          | 193  | 566    | 193.1  | 9.1        | 373  | 1056    | 183.2    | 8.0       |

Source: SIS.

51. In the first two months of the year, the share of imports from EU-member states and non-OECD member European states increased while imports from Middle Eastern and African states exhibited a decline. Analyzing in terms of selected countries, imports from Germany had the largest share in overall imports to be followed by Russia, Italy and France.

The high rate of increase in imports from China continued in the first months of 2004 as well.

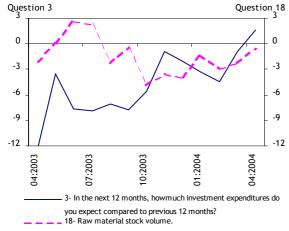
| IMPORTS: BY COUNTRY GROUPS | (USD m | illion)   |         |           | ,        |          |          |           |          |        |
|----------------------------|--------|-----------|---------|-----------|----------|----------|----------|-----------|----------|--------|
|                            |        |           | Februar | ту        |          |          | Janu     | ary-Febru | ary      |        |
| -                          | 2      | .003      | 2       | 004       |          | 200      | 3        | 200       | )4       | %      |
| -                          | Value  | Share (%) | Value   | Share (%) | % Change | Value Sh | nare (%) | Value SI  | hare (%) | Change |
| Total                      | 4101   |           | 5916    | ••        | 44.3     | 8484     |          | 11843     |          | 39.6   |
| OECD Countries             | 2498   | 60.9      | 3639    | 61.5      | 45.7     | 5063     | 59.7     | 7147      | 60.3     | 41.2   |
| European Union Countries   | 1765   | 43.0      | 2669    | 45.1      | 51.2     | 3632     | 42.8     | 5190      | 43.8     | 42.9   |
| EFTA Countries             | 273    | 6.7       | 300     | 5.1       | 9.7      | 450      | 5.3      | 580       | 4.9      | 28.9   |
| Other OECD Countries       | 459    | 11.2      | 671     | 11.3      | 46.0     | 981      | 11.6     | 1378      | 11.6     | 40.4   |
| Non-OECD Countries         | 1574   | 38.4      | 2228    | 37.7      | 41.6     | 3356     | 39.6     | 4588      | 38.7     | 36.7   |
| European Countries         | 483    | 11.8      | 863     | 14.6      | 78.9     | 1085     | 12.8     | 1845      | 15.6     | 70.1   |
| African Countries          | 333    | 8.1       | 339     | 5.7       | 1.9      | 591      | 7.0      | 679       | 5.7      | 14.9   |
| American Countries         | 47     | 1.1       | 66      | 1.1       | 41.4     | 92       | 1.1      | 135       | 1.1      | 46.7   |
| Middle East Countries      | 295    | 7.2       | 346     | 5.9       | 17.5     | 736      | 8.7      | 646       | 5.5      | -12.2  |
| Other Asian Countries      | 390    | 9.5       | 611     | 10.3      | 56.9     | 821      | 9.7      | 1278      | 10.8     | 55.7   |
| Other Countries            | 27     | 0.7       | 2       | 0.0       | -91.6    | 32       | 0.4      | 5         | 0.0      | -84.1  |
| Turkey Free Trade Areas    | 30     | 0.7       | 48      | 0.8       | 63.5     | 66       | 0.8      | 109       | 0.9      | 65.5   |
| Selected Countries         |        |           |         |           |          |          |          |           |          |        |
| Germany                    | 503    | 12.3      | 794     | 13.4      | 57.8     | 1024     | 12.1     | 1501      | 12.7     | 46.6   |
| Russia                     | 286    | 7.0       | 513     | 8.7       | 79.2     | 652      | 7.7      | 1187      | 10.0     | 82.1   |
| Italy                      | 334    | 8.2       | 424     | 7.2       | 26.7     | 653      | 7.7      | 833       | 7.0      | 27.6   |
| France                     | 244    | 6.0       | 369     | 6.2       | 51.1     | 467      | 5.5      | 760       | 6.4      | 62.7   |
| United Kingdom             | 208    | 5.1       | 302     | 5.1       | 45.3     | 423      | 5.0      | 550       | 4.6      | 30.1   |
| China                      | 147    | 4.0       | 249     | 4.8       | 71.0     | 288      | 4.2      | 526       | 5.3      | 68.5   |
| Switzerland                | 247    | 6.0       | 278     | 4.7       | 12.5     | 390      | 4.6      | 514       | 4.3      | 31.9   |
| USA                        | 197    | 4.8       | 221     | 3.7       | 12.3     | 407      | 4.8      | 448       | 3.8      | 9.9    |
| Spain                      | 102    | 4.0       | 185     | 4.8       | 71.0     | 222      | 4.2      | 346       | 5.3      | 68.5   |

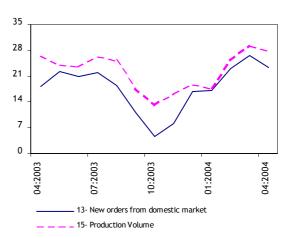
Source: SIS.

#### Outlook

52. An analysis of the domestic demand trend over the next period according to the results of the CBRT Business Tendency Survey conducted in April reveals that private companies are optimistic about domestic demand despite a slowdown in the expectations. The high levels of optimistic expectations about production and demand indicate that the rise observed in imports of intermediary goods and consumption goods in 2003 will continue in 2004 as well. Meanwhile, the rise in investment expenditures tendency points out that investment expenditures should persist, which are important for the sustainability of productivity growth and economic growth.

#### IMPORT EXPECTATIONS

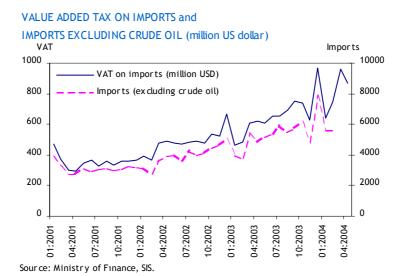




Source: CBRT Business Tendency Survey.

Source: CBRT Business Tendency Survey.

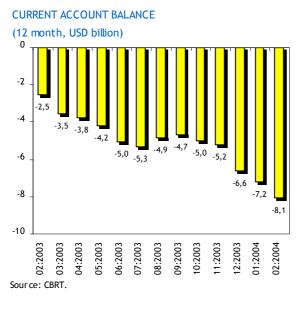
- 53. Timed imports, which was US dollar 2.2 billion in January-February 2003, was recorded to be US dollar 3.1 billion in the same period of 2004. However, as total imports grew by 39.6 percent while timed imports grew by 36.5 percent, the share of timed imports in total imports dropped to 25.9 percent. Meanwhile, timed exports calculated the same way displayed a 30.7 percent rise and reached 63.7 percent of total imports.
- 54. According to Value Added Tax (VAT) on imports figures, imports are expected to reach US dollar 8.1 billion in March and US dollar 7.3 billion in April.

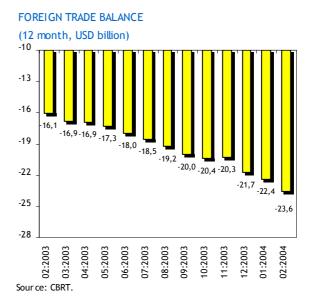


22

#### IV. CURRENT ACCOUNT

55. Current account balance yielded a deficit of US Dollar 2.1 billion in February, leading to a total deficit of US dollar 2.8 billion in the first two months of 2004. Thus, twelve-month current account deficit became US dollar 8.1 billion.

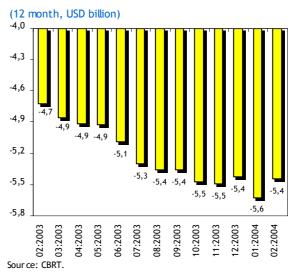




#### SERVICES BALANCE



#### **INVESTMENTS REVENUES BALANCE**



- 56. In January-February 2004 period, services revenues increased due to the significant rise in tourism revenues. However, the foreign trade deficit, which increased by US Dollar 1.6 billion compared to the same period of 2003, became the determining factor in the current account deficit.
- 57. When compared to 2003, the rate of increase in exports slowed down during this period while that of imports accelerated. The appreciation in Turkish Lira, high levels of increase in industrial production in January and February and the recovery observed in domestic consumption all contributed to the rise in imports during this period. As a result of these developments, foreign trade deficit, according to the balance of payments definition, increased from US dollar 1.1 billion in the first two months of 2003 to US dollar 2.6 billion in the same period in 2004.

| CURRENT ACCOUNT (USD million) |             |       |       |         |
|-------------------------------|-------------|-------|-------|---------|
|                               | 2003        |       |       | 2004    |
|                               | Jan-Feb     | Jan   | Feb   | Jan-Feb |
| Current Account Balance       | -1383       | -783  | -2066 | -2849   |
| Foreign Trade Balance         | -1077       | -906  | -1732 | -2638   |
| Total Exports                 | 6908        | 4670  | 3832  | 8502    |
| Total Imports                 | -7985       | -5576 | -5564 | -11140  |
| Services Balance              | 439         | 395   | 164   | 559     |
| Credit                        | 1611        | 1117  | 909   | 2026    |
| Debit                         | -1172       | -722  | -745  | -1467   |
| Income Balance                | -1068       | -451  | -631  | -1082   |
| Credit                        | 342         | 271   | 229   | 500     |
| Debit                         | -1410       | -722  | -860  | -1582   |
| Current Transfers             | 323         | 179   | 133   | 312     |
| Wrokers' Remittances          | 95          | 78    | 51    | 129     |
| Memo items:                   |             |       |       |         |
| Shuttle Trade                 | 461         | 256   | 280   | 536     |
| Non Monetary Gold (net)       | -314        | -206  | -292  | -498    |
| Travel Revenues               | <i>7</i> 95 | 602   | 503   | 1105    |
| Interest Income               | 96          | 41    | 64    | 105     |
| Interest Expenditure          | -680        | -219  | -412  | -631    |

Source: CBRT.

- 58. Compared to the same period last year, the volume of shuttle trade increased in the first two months of 2004. However, taking into account the base effect caused by the Iraq War in the first quarter of 2003, the increase in the volume of shuttle trade was rather limited.
- 59. Due to regional instabilities in 2003, the demand for processed gold increased in international markets, leading to a rise of 15 percent in prices. This trend continued in the first two months of 2004 as well. Turkey's imports of processed gold, which increased by 85 percent in 2003 compared to 2002, rose by 55 percent in the first two months of 2004 as well.
- 60. Based on the figures announced by SIS, tourism revenues increased by 42.6 percent in the first quarter of 2004 compared to the previous year and reached US dollar 1.7 billion.<sup>3</sup> Meanwhile, the number of tourists departing from Turkey rose by 35.1 percent. The average expenditure per tourist increased compared to the same period of the previous year despite the decline observed in the last three months.

an arrangement was made in the classification of "Worker's Remittances" and "Tourism Revenues" and this change was applied to

the figures for 2003 as well.

Central Bank of the Republic of Turkey

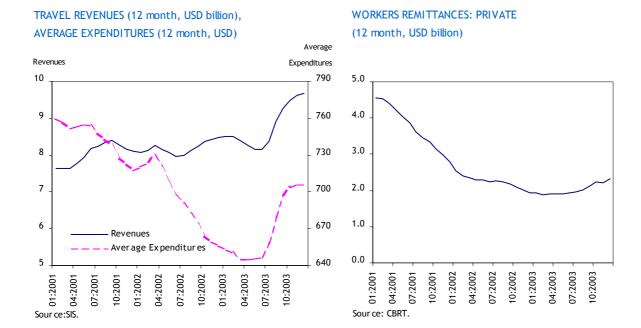
<sup>&</sup>lt;sup>3</sup> Figures for "Tourism Revenues", "Tourism Expenditure" and "Shuttle Trade" included in the balance of payments statistics are obtained through surveys. As of January 2003, surveys are being conducted jointly by the CBRT, the Ministry of Culture and Tourism and the State Institute of Statistics of the Prime Ministry. Figures for "Tourism Revenues" are calculated in the framework of the "Survey of Tourists Departing From Turkey" which comprises the expenditures of foreigners and non-resident Turkish citizens in Turkey, but only the expenditures of foreigners are taken into account as "Tourism Revenues" in balance of payments statistics.

However, starting from January 2004, in addition to the expenditures of foreigners, expenditures of non-resident Turkish citizens, which are recorded during the time of their visits to Turkey and accepted as tourism revenues according to the balance of payments methodology, have been included in the "Tourism Revenues". Meanwhile, in the framework of monthly foreign exchange reports delivered by the banks, Turkish Lira drawings from foreign exchange deposits and banknotes spent by Turkish expatriates during their stay in Turkey have been excluded from the "Working's Remittances" item, which is comprised of foreign exchange deposits that have been transferred by Turkish citizens living abroad and converted to Turkish liras, the Turkish lira drawings from foreign exchange deposits of Turkish expatriates and banknotes spent by Turkish expatriates during their stay in Turkey. In other words,

| TRAVEL REVENUES               |         |     |     |     |         |
|-------------------------------|---------|-----|-----|-----|---------|
|                               | 2003    |     |     |     | 2004    |
|                               | Jan-Mar | Jan | Feb | Mar | Jan-Mar |
| Travel Revenues (USD million) | 1201    | 602 | 503 | 608 | 1713    |
| Number of Visitors (thousand) | 1702    | 776 | 672 | 850 | 2299    |
| Average Spending (USD)        | 706     | 776 | 749 | 715 | 745     |

61. According to the figures announced by the Ministry of Tourism for April, the number of tourists departing from Turkey increased by 78.5 percent compared to the same month of the previous year.

Source: SIS.



- 62. The investment revenues account produced a deficit of US dollar 1.1 billion in January-February 2004 period. The portfolio investment expenditures and interest expenditures were the primary determinants of this deficit. In this period, portfolio investment expenditures including interest payments for bills and bonds issued by the Treasury and dividend payments for the securities purchased by foreigners increased while interest expenditures declined.
- 63. Worker's remittances rose by 35.8 percent in the first two months of 2004 compared to the same period of the previous year. During the same period, imports with waiver increased as well.

#### V. CAPITAL MOVEMENTS

- 64. The financial account registered a surplus of US dollar 5 billion in January-February 2004 period. Excluding IMF loans and official reserves, the net capital inflow became US dollar 3.9 billion.
- 65. January-February 2004 period staged a current account deficit of US dollar 2.8 billion simultaneously with capital inflow through direct investments, portfolio investments and other investments. The net errors and omissions item produced a deficit of US dollar 2.1 billion in the period in question. Consequently, the official reserves decreased by US dollar 104 million in this period.

| CAPITAL AND FINANCIAL ACCOUNT (USD billion) |         |      |       |       |       |       |       |       |      |         |  |  |  |  |
|---|---------|------|-------|-------|-------|-------|-------|-------|------|---------|--|--|--|--|
|   | 2003    |      |       |       |       |       |       |       |      | 2004    |  |  |  |  |
|   | Jan-Feb | Jul  | Agu   | Sep   | Oct   | Nov   | Dec   | Jan   | Feb  | Jan-Feb |  |  |  |  |
| Capital and Financial Account               | 3320    | -59  | -578  | -1026 | -356  | 274   | 886   | 1987  | 3003 | 4990    |  |  |  |  |
| Financial Account                           | 3320    | -59  | -578  | -1026 | -356  | 274   | 886   | 1987  | 3003 | 4990    |  |  |  |  |
| Direct Investments                          | -18     | 22   | 63    | -30   | -77   | 53    | 61    | 18    | 286  | 304     |  |  |  |  |
| Portfolio Investments                       | 727     | -242 | 632   | 1217  | 253   | -552  | 402   | 1411  | 369  | 1780    |  |  |  |  |
| Other Investments                           | 3014    | 644  | 157   | 1174  | -1893 | -1069 | 1840  | 750   | 2052 | 2802    |  |  |  |  |
| Reserve Assets                              | -403    | -483 | -1430 | -3387 | 1361  | 1842  | -1417 | -192  | 296  | 104     |  |  |  |  |
| Net Errors & Omissions                      | -1937   | 286  | -343  | 311   | 272   | 143   | 1842  | -1204 | -937 | -2141   |  |  |  |  |
| Memorandum items:                           |         |      |       |       |       |       |       |       |      |         |  |  |  |  |
| Short-term                                  | 2853    | 538  | 140   | 1047  | -1775 | -405  | 1213  | 731   | 2098 | 2829    |  |  |  |  |
| Long-term                                   | 223     | 169  | -112  | 245   | 138   | -234  | 247   | 244   | 445  | 689     |  |  |  |  |
| IMF credit                                  | -62     | -63  | 129   | -118  | -256  | -430  | 380   | -225  | -491 | -716    |  |  |  |  |

Source: CBRT.

CAPITAL FLOWS (12-month. billion US dollar)

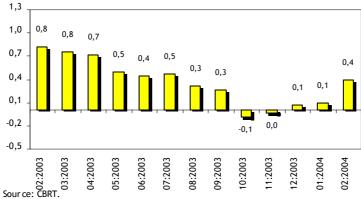


66. Most part of the net direct capital investment amounting to US dollar 304 million stemmed from the loan, which was taken up by a firm from abroad and converted into capital in February. The value of net direct investments of residents carried out abroad reached US dollar 99 million in January-February 2004 period. Meanwhile, the long-term

credits extended to foreign companies by their affiliates abroad, which are registered under other capital items and accepted as direct capital investment, became US dollar 50 million.

#### **DIRECT INVESTMENTS**

## (12-month, billion US dollar) 1,3



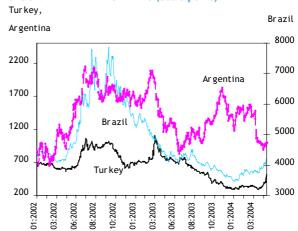
#### INTEREST RATES (monthly average, %)

#### Turkey 70 LIBOR, EURIBOR EURIBOR 3 55 2 40 LIBOR 25 1 0 10 01:2002 01:2003 01:2004 04:2004

LIBOR: Proposed interest rate for USD deposits with 1-month maturity. EURIBOR: Proposed interest rate for euro deposits with 1-month maturity. For Turkey, overnight interest rate resulted in interbank money market.

Source: IMF, www.euribor.org, CBRT.

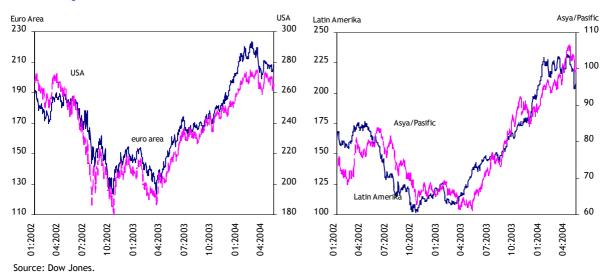
#### SECONDARY MARKET SPREADS (basis point)



Spread: The difference between the returns on relevant country's government bonds and USA Treasury bonds.

Source: JP Morgan.

#### **DOW JONES EQUITY PRICE INDICES**

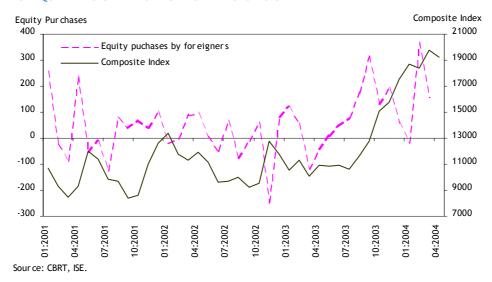


- 67. Throughout 2003, LIBOR and EURIBOR interest rates at international markets declined in line with the policies adopted by individual central banks. Meanwhile, as of November, the central banks have started to increase interest rates again in order to avoid the inflationary impacts of economic revival. The Reserve Bank of Australia raised its interest rates first on November the 5th and then on December the 3rd and the Bank of England raised interest rates on November 6, 2003, February 5, 2004 and May 6, 2004, successively. Meanwhile, the ECB made no changes in interest rates while the Federal Reserve implied that it could raise interest rates in the near future. The mentioned implication caused rise in the spreads of developing countries and decline in the prices of securities.
- 68. Projecting that the future trend of inflation will be compatible with the end-year inflation target, CBRT eased short-term interest rates by 2 points to be affective form March 17, 2003.
- 69. The Turkish bond spreads, which had been fluctuating since the turn of 2003, have been displaying a downward trend since April 2003 that was marked by the end of the war in Iraq. A rapid decline has been observed in the spreads, especially as of September, with the effect of restoration of economic stability. Meanwhile, the spreads started to climb as of April 2004 due to expectations about a prospective upward trend in interest rates in international markets in line with FED's future interest rate policies.
- 70. On March 8, 2004, the global rating agency Standard&Poors upgraded Turkey's long-term credit rating and local currency long-term rating upon seeing the steps regarding budget discipline taken by the Government and believing that the current account deficit would not pose a risk thanks to the high official reserves. The Japanese Credit Rating Agency (JCR) affirmed Turkey's credit rating but upgraded outlook from stable to positive.

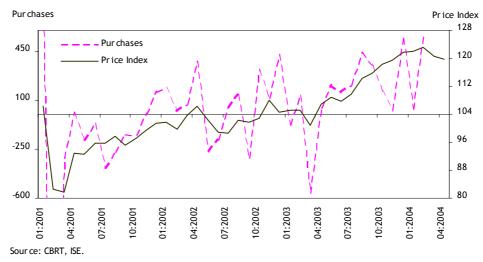
| PORTFOLIO INVESTMENT (monthly, USD million) |         |      |     |      |      |      |      |      |      |         |  |  |  |
|---|---------|------|-----|------|------|------|------|------|------|---------|--|--|--|
|   | 2003    |      |     |      |      |      |      |      |      | 2004    |  |  |  |
|   | Jan-Feb | Jul  | Agu | Sep  | Oct  | Nov  | Dec  | Jan  | Feb  | Jan-Feb |  |  |  |
| Portfolio Investment                        | 727     | -242 | 632 | 1217 | 253  | -552 | 402  | 1411 | 369  | 1780    |  |  |  |
| Assets                                      | -105    | 67   | 21  | -692 | 173  | -316 | -189 | -105 | -267 | -372    |  |  |  |
| General Government                          | -6      | -7   | -9  | 0    | -2   | -2   | -5   | 0    | 0    | 0       |  |  |  |
| Banks                                       | 8       | 119  | 101 | -601 | 194  | -309 | -227 | 224  | -59  | 165     |  |  |  |
| Other Sectors                               | -107    | -45  | -71 | -91  | -19  | -5   | 43   | -329 | -208 | -537    |  |  |  |
| Liabilities                                 | 832     | -309 | 611 | 1909 | 80   | -236 | 591  | 1516 | 636  | 2152    |  |  |  |
| <b>Equity Securities</b>                    | 171     | 77   | 174 | 311  | 131  | 192  | 57   | -18  | 364  | 346     |  |  |  |
| Debt Securities                             | 661     | -386 | 437 | 1598 | -51  | -428 | 534  | 1534 | 272  | 1806    |  |  |  |
| Monetary Authority                          | 0       | 0    | 0   | 0    | 0    | 0    | 0    | 0    | 0    | 0       |  |  |  |
| General Government                          | 661     | -371 | 437 | 1598 | -51  | -428 | 534  | 1534 | 272  | 1806    |  |  |  |
| In Turkey                                   | 50      | 207  | 437 | 348  | 161  | 31   | 534  | 34   | 559  | 593     |  |  |  |
| Abroad                                      | 611     | -578 | 0   | 1250 | -212 | -459 | 0    | 1500 | -287 | 1213    |  |  |  |
| Banks                                       | 0       | -15  | 0   | 0    | 0    | 0    | 0    | 0    | 0    | 0       |  |  |  |

- 71. Non-residents' securities portfolio composed of government securities and equity securities, increased by US dollar 939 million in January-February 2004 period. It is believed that lower rates of expected inflation coupled with the still-high level of real interest rates became the primary factors in the demand for government papers as of the second half of 2003. In the mentioned period, the portfolio changes in non-residents' portfolios were driven by the rise in the ISE index and price index of government securities.
- 72. The rapid rise in non-residents' demand for equity securities in February continued in March as well. According to the data compiled by the ISE, non-residents purchased US dollar 156 billion-worth of equity securities in March. Meanwhile, the price index of ISE government securities has been on the rise since the second half of 2003. Therefore, capital inflow is expected through portfolio investments in the first quarter of 2004. In April, a decline is observed in securities portfolio of non-residents. Actually, according to ISE figures, non-residents sold US dollar 96 million-worth of securities. Meanwhile, ISE price index declined in March and April.

#### ISE EQUITY PRICES AND FOREIGNERS' NET PURCHASES



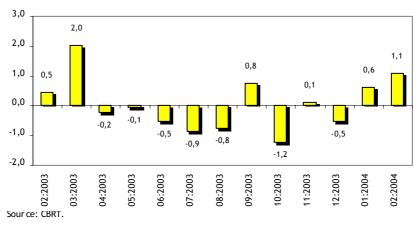
#### GOVERNMENT DEBT SECURITY PRICES AND FOREIGNERS' NET PURCHASES



- 73. The Treasury held two important bond auctions in January as a result of which US dollar 1.5 billion entered into account on January 14, 2004 and EURO 1 billion on February 10, 2004. The bond issues in question were remarkable as they marked the lowest rate of interest between the past US dollar and EURO-denominated bond auctions.
- 74. The FX holding items composed of the FX assets held by the banks with their correspondent banks abroad have been volatile throughout the year. The mentioned item decreased by US dollar 4.1 billion in the first quarter to be followed by a US dollar 3.3 billion rise in the rest of the year that led to a capital outflow of the same amount. In January-February 2004 period, the FX assets of the banks decreased by US dollar 1.7 billion and led to a capital inflow of the same amount.
- 75. Rapid growth in foreign trade volume in the first two months of 2004 encouraged commercial credit utilization. Compared to same period last year, foreign trade volume grew by 32.7 percent while commercial credit utilization increased by 32.8 percent and reached US dollar 4.4 billion and US dollar 4.3 billion portion of this total amount is comprised of short-term credits with maturities shorter than a year.
- 76. The trend to meet financing needs through short-term credits in 2003 continued in the first months of 2004 as well. The banks, which used net US dollar 2 billion-worth of short-term credits in 2003, used net US dollar 343 million-worth of short-term credits in

January-February 2004 period and net US dollar 254 billion of this amount belongs to January. Meanwhile, the banking sector used net US dollar 184 million-worth of long-term credits from abroad during this period.

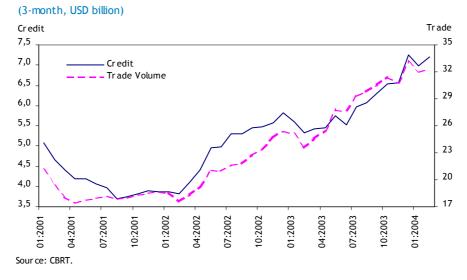




† (+) sign indicates a decrease.

77. The upward trend in long-term credit utilization observed in 2003 continued in the first two months of 2004 in all sectors except for the Central Bank, the Treasury and the banking sector. The rise in long-term credit utilization indicates that investment expenditures retain their high level.

PRIVATE SECTOR COMMERCIAL CREDIT DRAWINGS and TRADE VOLUME



#### INVESTMENT EXPENDITURES: PRIVATE SECTOR (12-month average, annual % change) Credit Investment 80% 40% 60% 30% Cr edits 40% 20% Investments 20% 10% 0% 0% -20% -10% -40% -20% -60% -30% -80% -40% 2000Q4 2001Q1 2001Q2 2001Q3 2001Q4 2002Q1 199803 199802

LONG TERM CREDIT DRAWINGS and

Sour ce: CBRT, SIS.

78. In 2004, the Central Bank continued the repayment of the IMF loans used in 2001 and earlier. Thus, the amount paid back January-February reached US dollar 649 million.

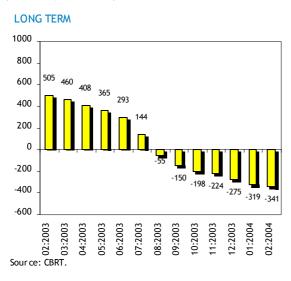
| •                             | •            |      |      | 2    |       |       |      |      |      |         |
|-------------------------------|--------------|------|------|------|-------|-------|------|------|------|---------|
| OTHER INVESTMENTS (monthly, U | ISD million) |      |      |      |       |       |      |      |      |         |
|                               | 2003         |      |      |      |       |       |      |      |      | 2004    |
|                               | Jan-Feb      | Jul  | Agu  | Sep  | Oct   | Nov   | Dec  | Jan  | Feb  | Jan-Feb |
| Other Investment              | 7256         | 644  | 157  | 1174 | -1893 | -1069 | 1840 | 750  | 2052 | 2802    |
| Assets                        | -777         | -946 | -749 | 654  | -1619 | 302   | -726 | 573  | 1830 | 2403    |
| Trade Credits                 | -921         | -122 | 46   | -32  | -309  | 157   | -147 | -165 | 596  | 431     |
| Credits                       | 19           | 73   | -3   | -33  | -27   | 77    | -12  | 147  | 181  | 328     |
| <b>Currency and Deposits</b>  | 594          | -870 | -752 | 760  | -1238 | 104   | -532 | 617  | 1081 | 1698    |
| Liabilities                   | 8033         | 1590 | 906  | 520  | -274  | -1371 | 2566 | 177  | 222  | 399     |
| Trade Credits                 | 2483         | 308  | 55   | 207  | 486   | -128  | 562  | 16   | 203  | 219     |
| Credits                       | 5105         | 712  | 635  | 190  | -197  | -1275 | 1863 | 236  | 28   | 264     |
| Monetary Authority            | -6138        | 0    | -348 | -118 | -191  | -430  | -123 | -158 | -491 | -649    |
| General Government            | 11834        | -150 | 445  | -289 | -237  | -211  | 236  | -166 | -108 | -274    |
| IMF Credits                   | 12503        | -63  | 477  | 0    | -65   | 0     | 503  | -67  | 0    | -67     |
| Long Term                     | -669         | -87  | -32  | -289 | -172  | -211  | -267 | -99  | -108 | -207    |
| Short Term                    | 0            | 630  | 364  | 257  | 33    | -348  | 1397 | 0    | 0    | 527     |
| Banks                         | -1028        | 630  | 364  | 257  | 33    | -348  | 1397 | 240  | 287  | 527     |
| Long Term                     | -297         | 45   | -265 | 133  | 79    | 212   | 61   | -14  | 198  | 184     |
| Short Term                    | -731         | 585  | 629  | 124  | -46   | -560  | 1336 | 254  | 89   | 343     |
| Other Sectors                 | 437          | 232  | 174  | 340  | 198   | -286  | 353  | 320  | 340  | 660     |
| Long Term                     | 1165         | 210  | 171  | 323  | 199   | -308  | 352  | 315  | 281  | 596     |
| Short Term                    | -728         | 22   | 3    | 17   | -1    | 22    | 1    | 5    | 59   | 64      |
| Deposits                      | 348          | 546  | 191  | 102  | -571  | 31    | 141  | -75  | 3    | -72     |
| Monetary Authority            | 1336         | 108  | 148  | 66   | 43    | 12    | 6    | 1    | 10   | 11      |
| Long Term                     | 618          | -50  | -49  | -41  | -33   | -14   | -13  | -23  | -8   | -31     |
| Short Term                    | 718          | 158  | 197  | 107  | 76    | 26    | 19   | 24   | 18   | 42      |
| Banks                         | -988         | 438  | 43   | 36   | -614  | 19    | 135  | -76  | -7   | -83     |

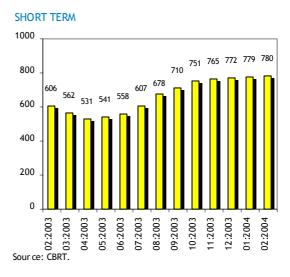
Source: CBRT.

79. The volume of long-term FX deposit accounts with credit letters and super FX accounts kept at the Central Bank by Turkish workers living abroad has been declining since April 2003. The interest rate cut-down operations, which concentrated in the second half of 2003, are believed to be the primary reason of this decline. The interest rates applicable to the mentioned accounts were eased again to be effective as of March 1, 2004. It is estimated that the decline in long-term accounts will continue, as interest rates on

these accounts will be eased. Meanwhile, inflows in the related short-term accounts that accelerated in summer months decelerated as of the last quarter of the year.

INFLOW IN FOREIGN CURRENCY ACCOUNTS WITH CREDIT LETTERS AND SUPER FX ACCOUNTS (12-month, USD billion)





- 80. The FX deposits held at the domestic banks by foreign banks, which displayed an upward trend through inflows throughout 2003, declined by net US dollar 84 million in January-February 2004 leading to an outflow of the same amount.
- 81. Total external debt stock increased by US dollar 16,3 billion compared to 2002 and reached US dollar 147,3 billion by the end of 2003. The medium-long term debts, which comprise 84.4 percent of the total external debt stock, increased by 8.6 percent and short-term debts increased by 39.6 percent. The pass-through from exchange rates led to a US dollar 10,8 billion rise in external debt stock in 2003. Meanwhile, the short-term debt stock announced monthly by the Central Bank, which was recorded as US dollar 22.9 billion by the end of 2003, reached US dollar 23.2 billion by February. The main determinant of the rise in short-term debt stock was the short-term credits taken up by the banks from abroad.
- 82. The Central Bank and the public sector paid back US dollar 4 billion of external debt principal and interest. Meanwhile, the Central Bank drew up US dollar 1.1 billion worth of foreign exchange by means of foreign exchange buying auctions and US dollar 1.3 billion by direct purchasing interventions carried out due to excessive volatility in foreign exchange market. Besides, within this period the Treasury barrowed US dollar 1.2 billion by bond auctions. Thus, the Central Bank reserves, which was recorded as US dollar 33.6 billion by the end of 2003 reached US dollar 33.4 billion by February 27, 2004.
- 83. The Central Bank kept holding foreign exchange buying auctions in March and April, however suspended auctions as of April 27, 2004. The total amount of foreign exchange purchased through foreign exchange buying auctions and direct interventions between January the 23rd and April the 26th became US dollar 5.1 billion. Meanwhile, on May 11, 2004 the Central Bank directly intervened into the markets by selling foreign exchange due to the excessive volatility in exchange rates that have been observed because of the reduced foreign exchange liquidity arising from the price volatility in foreign exchange and the reverse currency substitution process.
- 84. External financing requirement, which is defined as the sum of the current account balance and the net errors and omissions item, became US dollar 5 billion in January-February period of 2004. Besides the rise in current account deficit, net errors and omissions item, which ran a deficit of US dollar 2.1 billion, further increased the financing requirement. Financing requirement was dominantly covered with portfolio movements. By sub-items, these portfolio investments were comprised of Treasury's bond auctions and non-residents' purchases of securities. In the same period again, the banks and other sectors continued to use net foreign credits within this period. As financing requirement surpassed

CENTRAL BANK OF THE REPUBLIC OF TURKEY

capital inflow, the Central Bank and banking sector reserves decreased by US dollar 1.8 billion in this period.

| EXTERNAL FINANCING AND FINANCE RESOURCES (USD millions) |         |       |       |       |       |       |       |       |       |         |  |  |  |
|---|---------|-------|-------|-------|-------|-------|-------|-------|-------|---------|--|--|--|
|   | 2003    |       |       |       |       |       |       |       |       | 2004    |  |  |  |
|   | Jan-Feb | Jul   | Agu   | Sep   | Oct   | Nov   | Dec   | Jan   | Feb   | Jan-Feb |  |  |  |
| 1. Current Account Balance                              | -1383   | -227  | 921   | 715   | 84    | -417  | -2728 | -783  | -2066 | -2849   |  |  |  |
| 2. Net Error and Omission                               | -1937   | 286   | -343  | 311   | 272   | 143   | 1842  | -1204 | -937  | -2141   |  |  |  |
| I. Total Financing Requirement (=1+2)                   | -3320   | 59    | 578   | 1026  | 356   | -274  | -886  | -1987 | -3003 | -4990   |  |  |  |
| II. Total Financing (=1+2+3)                            | 3320    | -59   | -578  | -1026 | -356  | 274   | 886   | 1987  | 3003  | 4990    |  |  |  |
| 1. Capital Flows (net)                                  | 1747    | 1357  | 1475  | 1719  | -223  | -1242 | 2455  | 1787  | 2117  | 3904    |  |  |  |
| Portfolio Investments (net)                             | 727     | -242  | 632   | 1217  | 253   | -552  | 402   | 1411  | 369   | 1780    |  |  |  |
| General Government Bond Issues                          | 611     | -578  | 0     | 1250  | -212  | -459  | 0     | 1500  | -287  | 1213    |  |  |  |
| Foreigners' Buying of Bonds and Stocks in Turke         | 221     | 284   | 611   | 659   | 292   | 223   | 591   | 16    | 923   | 939     |  |  |  |
| Residents Buying of Bonds and Stocks Abroad             | -105    | 67    | 21    | -692  | 173   | -316  | -189  | -105  | -267  | -372    |  |  |  |
| Credits (excl. IMF credits)                             | 320     | 1083  | 561   | 515   | 545   | -973  | 2045  | 477   | 722   | 1199    |  |  |  |
| General Government                                      | -286    | -87   | -32   | -289  | -172  | -211  | -267  | -99   | -108  | -207    |  |  |  |
| Banks   | 416     | 630   | 364   | 257   | 33    | -348  | 1397  | 240   | 287   | 527     |  |  |  |
| Long Term   | -55     | 45    | -265  | 133   | 79    | 212   | 61    | -14   | 198   | 184     |  |  |  |
| Short Term  | 471     | 585   | 629   | 124   | -46   | -560  | 1336  | 254   | 89    | 343     |  |  |  |
| Other Sectors   | 190     | 540   | 229   | 547   | 684   | -414  | 915   | 336   | 543   | 879     |  |  |  |
| Long Term   | 387     | 210   | 171   | 323   | 199   | -308  | 352   | 315   | 281   | 596     |  |  |  |
| Short Term  | -95     | 22    | 3     | 17    | -1    | 22    | 1     | 5     | 59    | 64      |  |  |  |
| Trade Credits   | -102    | 308   | 55    | 207   | 486   | -128  | 562   | 16    | 203   | 219     |  |  |  |
| Deposits  | 435     | 546   | 191   | 102   | -571  | 31    | 141   | -75   | 3     | -72     |  |  |  |
| Central Bank  | 69      | 108   | 148   | 66    | 43    | 12    | 6     | 1     | 10    | 11      |  |  |  |
| Banks   | 366     | 438   | 43    | 36    | -614  | 19    | 135   | -76   | -7    | -83     |  |  |  |
| Others  | 265     | -30   | 91    | -115  | -450  | 252   | -133  | -26   | 1023  | 997     |  |  |  |
| 2. IMF Credits  | -62     | -63   | 129   | -118  | -256  | -430  | 380   | -225  | -491  | -716    |  |  |  |
| Central Bank  | 0       | 0     | -348  | -118  | -191  | -430  | -123  | -158  | -491  | -649    |  |  |  |
| General Government                                      | -62     | -63   | 477   | 0     | -65   | 0     | 503   | -67   | 0     | -67     |  |  |  |
| 3. Change in Reserves (- increase)                      | 1635    | -1353 | -2182 | -2627 | 123   | 1946  | -1949 | 425   | 1377  | 1802    |  |  |  |
| Banks' FX Holdings                                      | 2038    | -870  | -752  | 760   | -1238 | 104   | -532  | 617   | 1081  | 1698    |  |  |  |
| Oficial Reserves  | -403    | -483  | -1430 | -3387 | 1361  | 1842  | -1417 | -192  | 296   | 104     |  |  |  |

VI. APPENDIX

#### CURRENT ACCOUNT (USD million) Current Account Net Foreign Trade Services Transfers Income Exports Shuttle Net Imports Net Travel Net Interest Net Workers (FOB) Trade (CIF) Revenues Expenditure Remittances (annual) -9819 -22410 2946 -54503 -4002 -4825 5225 2000 27775 11368 7636 4560 3390 -4543 31334 3039 -41399 9130 8090 -5000 -5497 3803 2786 2001 36059 4065 -51554 7879 8480 3490 1936 2002 -1522 -8337 -4554 -4417 2003 -6609 -13721 47068 3953 -68808 10516 13203 -5427 -4586 2023 729 (quarterly) 787 649 640 -641 8314 -10364 1693 1433 -1339 -1312 927 2001 IV 7910 896 2002 I -637 -956 919 -10409 702 -1227 -1059 844 477 933 2087 -1082 II -809 -2260 8514 -12454 1698 -1016 769 505 1030 -2329 9298 1090 3813 -1078 Ш -13529 3573 -1116 539 864 -2792 1123 1906 I۷ -1106 10337 -15162 1684 -1233 -1160 1013 415 2003 I -2641 -2271 10345 757 -14209 687 1201 -1531 -1171 474 138 -2316 -3186 11302 954 -16407 1665 2259 -1248 -1106 453 151 Ш -4047 1082 7032 Ш 1409 12161 -18383 6240 -1345 -1134 561 235 -19809 205 I۷ -3061 -4217 13260 1160 1924 2711 -1303 -1175 535 (monthly) 296 -1258 -1194 3898 -5725 406 -463 -491 151 43 2003 Mar 248 -890 -943 3656 287 -5187 287 442 -387 -312 153 45 Apr -525 -714 -969 3855 359 -5509 640 773 -486 140 51 May -712 -1274 3791 308 -5711 738 1044 -336 -308 160 55 Jun -227 -493 72 -1373 4232 274 -6246 1438 1811 -262 201 Jul 921 -1377 3823 402 -5960 2623 2880 -505 -524 180 79 Agu 715 -1297 4106 406 2179 -347 -348 -6177 2341 180 84 Sep 84 -908 4809 451 -6557 1186 1454 -360 -315 166 77 Oct Nov -417 -593 3934 355 -5191 613 767 -582 -500 145 61 490 -2728 -2716 4517 354 -8061 125 -361 -360 224 67 Dec -906 -5928 395 2004 Jan -783 4668 4414 602 -451 -219 179 78 Feb -2066 -1732 3831 3552 -5916 164 503 -631 -412 133 51 (12-month) 3903 1597 -3526 -9652 38494 -55354 8785 -4858 -4529 3120 2003 Mar 7864 -3753 -9762 39407 3806 7895 8776 -4917 -4497 3031 -56328 1494 Apr May -4180 -9982 40262 3868 -57533 7836 8790 -4926 -4495 2892 1358 -5033 -10578 41282 3924 -59307 7831 8957 -5090 -4553 2804 1243 Jun 3922 -60953 8270 -5333 -11007 42410 9642 -5299 -4546 2703 1111 Jul -4852 -11604 43257 3926 -62494 9546 11072 -5359 -4567 2565 1014 Agu -4654 -12296 44145 3916 -64161 10498 12176 2501 939 Sep -5357 -4571 3955 -5004 -12577 45453 -65888 10684 12652 -5477 -4606 2366 898 Oct -5195 -12482 45793 3928 -66117 10751 12984 -5490 -4561 2026 807 Nov -6609 -13721 47068 3953 -68808 10516 13203 -5427 -4586 2023 729 Dec -7203 -14193 48208 8204 -70353 -5631 -4596 1987 755 2004 Jan 10634 13428 -8075 -15282 Feb 49120 11458 -72168 10636 13513 -5441 -4537 2012 763

#### CAPITAL and FINANCIAL ACCOUNT (USD million)

Capital and Financial Account

|         | Net   |       | Financial Account    |       |             |            |                    |       |                 |       |         |                       |                       |       |                  |                       |       |
|---------|-------|-------|----------------------|-------|-------------|------------|--------------------|-------|-----------------|-------|---------|-----------------------|-----------------------|-------|------------------|-----------------------|-------|
|         | -     | Net   | Foreign              |       | Portfolio I | nvestment  |                    |       |                 |       |         | Other I               | nvestment             |       |                  |                       |       |
|         |       |       | Direct<br>Investment | Net   | Assets      | Liabi      | lities             | Net   | Currency        |       |         |                       | Liabilit              | ies   |                  |                       |       |
|         |       |       | investment           |       |             | Equity     | Debt               |       | and<br>Deposits | Net   | Trade   |                       | Credi                 | ts    |                  | Depo                  | sits  |
|         |       |       |                      |       |             | Securities | urities Securities |       |                 |       | Credits | Monetary<br>Authority | General<br>Government | Banks | Other<br>Sectors | Monetary<br>Authority | Banks |
|         |       |       |                      |       |             |            |                    |       | (annual ) _     |       |         | Authority             | Government            |       | Sectors          | Authority             |       |
| 2000    | 12581 | 12581 | 112                  | 1022  | -593        | 489        | 1126               | 11801 | -1690           | 13740 | 805     | 3348                  | 117                   | 4378  | 5025             | 622                   | -642  |
| 2001    | -1719 | -1719 | 2769                 | -4515 | -788        | -79        | -3648              | -2667 | 927             | -2066 | -1930   | 10229                 | -1977                 | -8076 | 438              | 736                   | -1568 |
| 2002    | 1373  | 1373  | 863                  | -593  | -2096       | -16        | 1519               | 7256  | 594             | 8033  | 2483    | -6138                 | 11834                 | -1028 | 437              | 1336                  | -988  |
| 2003    | 1849  | 1849  | 76                   | 2569  | -1386       | 1009       | 2946               | 3251  | 724             | 4179  | 2106    | -1479                 | -765                  | 1975  | 866              | 497                   | 871   |
|         |       | _     |                      |       |             |            |                    |       | (quarterly)     |       |         |                       |                       |       |                  |                       |       |
| 2001 IV | -2204 | -2204 | 659                  | -558  | -720        | -114       | 276                | -1993 | -191            | -1427 | -439    | 1972                  | -875                  | -1967 | -30              | 399                   | -492  |
| 2002 I  | 2157  | 2157  | 95                   | -59   | -1232       | 66         | 1107               | 3821  | 1778            | 2391  | 274     | -6138                 | 8752                  | -443  | 43               | 402                   | -502  |
| II      | 236   | 236   | 312                  | -736  | -265        | 50         | -521               | 1349  | -112            | 1903  | 743     | 0                     | 769                   | 252   | 239              | 195                   | -332  |
| III     | -1633 | -1633 | 236                  | -468  | -245        | -22        | -201               | 1413  | -486            | 2406  | 738     | 0                     | 2617                  | -1184 | -76              | 614                   | -362  |
| IV      | 613   | 613   | 220                  | 670   | -354        | -110       | 1134               | 673   | -586            | 1333  | 728     | 0                     | -304                  | 347   | 231              | 125                   | 208   |
| 2003 I  | 4016  | 4016  | -17                  | -75   | 71          | 52         | -198               | 3447  | 4053            | 148   | 287     | -113                  | -555                  | 700   | -809             | 89                    | 550   |
| II      | -1308 | -1308 | 1                    | 934   | -521        | 15         | 1440               | -1049 | -801            | 94    | 329     | -156                  | -4                    | -1058 | 664              | 25                    | 264   |
| III     | -1663 | -1663 | 55                   | 1607  | -604        | 562        | 1649               | 1975  | -862            | 3016  | 570     | -466                  | 6                     | 1251  | 746              | 322                   | 517   |
| IV      | 804   | 804   | 37                   | 103   | -332        | 380        | 55                 | -1122 | -1666           | 921   | 920     | -744                  | -212                  | 1082  | 265              | 61                    | -460  |

#### CAPITAL and FINANCIAL ACCOUNT (USD million)

Capital and Financial Account

|          | Net   |       |                      |       |             |            |            |       | Financial       | Account |         |           |            |       |         |           |       |
|----------|-------|-------|----------------------|-------|-------------|------------|------------|-------|-----------------|---------|---------|-----------|------------|-------|---------|-----------|-------|
|          |       | Net   | Foreign              |       | Portfolio I | nvestment  |            |       |                 |         |         | Other I   | nvestment  |       |         |           |       |
|          |       |       | Direct<br>Investment | Net   | Assets      | Liabi      | lities     | Net   | Currency        |         |         |           | Liabilit   | ies   |         |           |       |
|          |       |       | investment           |       |             | Equity     | Debt       |       | and<br>Deposits | Net     | Trade   |           | Credi      | ts    |         | Depo      | sits  |
|          |       |       |                      |       |             | Securities | Securities |       | Берозіся        |         | Credits | Monetary  | General    | Banks | Other   | Monetary  | Banks |
|          |       |       |                      |       |             |            |            |       | (monthly)       |         |         | Authority | Government |       | Sectors | Authority |       |
| 2003 Mar | 696   | 696   | 1                    | -802  | 176         | -119       | -859       | 433   | 2015            | -545    | 389     | -113      | -207       | 284   | -1101   | 20        | 184   |
| Apr      | 121   | 121   | -10                  | -292  | -129        | -42        | -121       | 503   | -234            | 940     | 47      | 0         | 481        | -183  | 250     | 1         | 341   |
| May      | -842  | -842  | 41                   | 592   | -77         | 9          | 660        | -842  | -55             | -630    | 151     | -39       | -158       | -776  | 322     | 23        | -165  |
| Jun      | -587  | -587  | -30                  | 634   | -315        | 48         | 901        | -710  | -512            | -216    | 131     | -117      | -327       | -99   | 92      | 1         | 88    |
| Jul      | -59   | -59   | 22                   | -242  | 67          | 77         | -386       | 644   | -870            | 1590    | 308     | 0         | -150       | 630   | 232     | 108       | 438   |
| Agu      | -578  | -578  | 63                   | 632   | 21          | 174        | 437        | 157   | -752            | 906     | 55      | -348      | 445        | 364   | 174     | 148       | 43    |
| Sep      | -1026 | -1026 | -30                  | 1217  | -692        | 311        | 1598       | 1174  | 760             | 520     | 207     | -118      | -289       | 257   | 340     | 66        | 36    |
| Oct      | -356  | -356  | -77                  | 253   | 173         | 131        | -51        | -1893 | -1238           | -274    | 486     | -191      | -237       | 33    | 198     | 43        | -614  |
| Nov      | 274   | 274   | 53                   | -552  | -316        | 192        | -428       | -1069 | 104             | -1371   | -128    | -430      | -211       | -348  | -286    | 12        | 19    |
| Dec      | 886   | 886   | 61                   | 402   | -189        | 57         | 534        | 1840  | -532            | 2566    | 562     | -123      | 236        | 1397  | 353     | 6         | 135   |
| 2004 Jan | 1987  | 1987  | 18                   | 1411  | -105        | -18        | 1534       | 750   | 617             | 177     | 16      | -158      | -166       | 240   | 320     | 1         | -76   |
| Feb      | 3003  | 3003  | 286                  | 369   | -267        | 364        | 272        | 2052  | 1081            | 222     | 203     | -491      | -108       | 287   | 340     | 10        | -7    |
|          | 2222  | 2222  | 754                  | 400   | 702         | 20         | 24.4       |       | (on iki aylık)  |         | 2.404   | 443       | 2527       | 445   | 44.5    | 4022      |       |
| 2003 Mar | 3232  | 3232  |                      | -609  | -793        | -30        |            | 6882  | 2869            | 5790    |         | -113      | 2527       | 115   | -415    |           | 64    |
| Apr      | 3191  | 3191  | 715                  | -1502 | -1055       | -170       |            | 6138  | 1526            | 6330    | 2387    | -113      | 2039       | 318   | -327    | 940       | 996   |
| May      | 2495  | 2495  | 500                  | -196  | -633        | -164       | 601        | 5747  | 3022            | 4406    | 2129    | -152      | 1940       | -1049 | -134    | 908       | 678   |
| Jun      | 1688  | 1688  | 440                  | 1061  | -1049       | -65        | 2175       | 4484  | 2180            | 3981    | 2082    | -269      | 1754       | -1195 | 10      | 853       | 660   |
| Jul      | 1820  | 1820  | 467                  | 796   | -968        | -52        | 1816       | 4310  | 2005            | 3934    | 2004    | -269      | 540        | -381  | 26      | 752       | 1173  |
| Agu      | 1878  | 1878  | 318                  | 1578  | -734        | 198        | 2114       | 3343  | 675             | 4041    | 1990    | -617      | -690       | 763   | 388     | 624       | 1487  |
| Sep      | 1658  | 1658  | 259                  | 3136  | -1408       | 519        | 4025       | 5046  | 1804            | 4591    | 1914    |           | -857       | 1240  | 832     | 561       | 1539  |
| Oct      | 1075  | 1075  | -92                  | 2798  | -1455       | 594        | 3659       | 3244  | 1021            | 3739    | 2277    | -926      | -1025      | 1024  | 1054    | 554       | 682   |
| Nov      | 1183  | 1183  | -36                  | 2306  | -1345       | 1033       | 2618       | 1651  | 956             | 2079    | 1850    | -1356     | -1144      | 973   | 511     | 541       | 603   |
| Dec      | 1849  | 1849  | 76                   | 2569  | -1386       | 1009       | 2946       | 3251  | 724             | 4179    | 2106    | -1479     | -765       | 1975  | 866     | 497       | 871   |
| 2004 Jan | 2703  | 2703  | 100                  | 2872  | -1273       | 872        | 3273       | 1961  | -237            | 3931    | 2171    | -1637     | -763       | 2023  | 971     | 460       | 598   |
| Feb      | 3519  | 3519  | 398                  | 3622  | -1653       | 1184       | 4091       | 3039  | 384             | 3885    | 2427    | -2128     | -691       | 2086  | 1234    | 439       | 422   |