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## Economic Research Division

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Turkish Economy 2
Financial Markets ..... 5
Banking Sector ..... 6
Concluding Remarks. ..... 7
Graphs .....  8
Tables ..... 10

## Global Economy

In its World Economic Outlook report, IMF cut global growth forecasts from 3.9\% to 3.7\% for 2018 and 2019. IMF, decreasing 2018 growth forecast from $4.2 \%$ to $3.5 \%$ for Turkey, estimates that Turkey's growth will be 0.4\% in 2019.
Trump-Xi meeting, scheduled to be held at the end of November, is crucial for the future course of trade wars. On the other hand, US government is planning to start trade negotiations with EU, Japan and UK.

US economy kept its strong performance and grew by $3.5 \%$ in the third quarter. In this period, while consumption expenditures played an important role in growth performance, net exports gave the highest negative contribution to the growth in 34 years.

Resilient economic data in the US and "hawkish" statements of Fed Chairman Powell supported Treasury bond yields.

In Euro Area, Italy's budget and Brexit negotiations are high on the agenda. Macroeconomic data in the region signal loss of momentum in economic activity. On the other hand, ECB kept interest rates on hold and declined asset purchase program to 15 billion euros per month as previously projected.

In the third quarter, Chinese economy grew by 6.5\%, below the expectations.
The expectations that oil supply will not face any problem despite the US sanctions on Iran and that oil demand will diminish in coming period lead a decline in oil prices.

## Turkish Economy

Unemployment rate was realized as $10.8 \%$ in July. Seasonally adjusted employment figures continued to deteriorate and came in at $11 \%$.

Calendar adjusted industrial production expanded below the market expectations by $1.7 \%$ yoy. Manufacturing PMI posted a limited increase in October to 44.3 and have remained below the threshold for seventh consecutive months, showing the slowdown in sector's activity.

In September, export volume increased by $22.4 \%$ yoy while import volume declined by $18.3 \%$. Thus, foreign trade deficit narrowed by $77.1 \%$ yoy. According to the provisionary foreign trade data released by the Ministry of Trade, foreign trade deficit trade deficit declined by $92.8 \%$ yoy in October.
In August, current account balance posted a surplus of 2.6 billion USD thanks to rising tourism revenues and rapid recovery in foreign trade deficit.

Central government budget gave 6 billion TRY deficit in September. During JanuarySeptember period, budget deficit increased by $79.4 \%$ yoy to 56.7 billion TRY.

In October, CPI rose above market expectations by $2.67 \%$ on a monthly basis. Besides, monthly increase in D-PPI was $0.91 \%$, the slowest monthly increase in 2018. Annual CPI inflation was realized as $25.24 \%$ in October, while annual increase in DPPI (45.01\%) decreased slightly.

In its meeting on October 25th, CBRT kept the policy rate (one week repo rate) unchanged at $24 \%$.

Unemployment rate continues to rise.
The upward trend in unemployment rate which started in May continues. The unemployment rate, which rose to $10.8 \%$ in July, realized as 19.9\% among the young population covering 15-24 years of age. Seasonally adjusted employment indicators also confirm the deterioration in unemployment. In this period, seasonally adjusted unemployment rate rose to $11 \%$, while labor force participation rate was realized as 53.2\%.


Annual increase in industrial production decelerated in August.

According to calendar adjusted figures, in August industrial production expanded below the market expectations by $1.7 \%$ yoy. Among the manufacturing sectors, manufacture of food products made the highest contribution to the industrial production by increasing $13.4 \%$ yoy. In this period, manufacture of leather and related products, which was heavily influenced by FX developments, decreased by $13.4 \%$ yoy. Furniture production, which have declined annually since February, contracted by $10.7 \%$. Besides, monthly decline of $1.1 \%$ in seasonally and calendar adjusted industrial production was remarkable. After the industrial production data, the views that the slowdown in economic activity gained momentum strengthened.


Slight increase in manufacturing PMI...
Manufacturing PMI, which decreased to the lowest level since March 2009 (42.7) in September, posted a limited increase in October to 44.3. Remaining below the threshold for seventh consecutive months, the data
showed that the sector's activity continued to slowdown. Thanks to the more stable FX rates in October, inflationary pressures on input costs and final product prices eased. The slowdown in production, new orders and employment decelerated. While loss of momentum in new export orders was remarkable during this period, the problems in the supply chain continued to be observed.

Leading indicators confirmed the slowdown in the economy.

Capacity utilization rate (CUR) in the manufacturing industry decreased by 4.3 points yoy to $75.4 \%$ in October. CUR fell to $75 \%$ when seasonally adjusted. In the 18 of 24 sectors, CUR posted a decline annually. In October, real sector confidence index declined by 2 points to 87.6 compared to the previous month, while consumer confidence index declined by $3.4 \%$ to 57.3 , the lowest level since December 2008.


Contraction in white goods and automotive sales accelerated.

Domestic sales in white goods market saw a severe contraction in September. According to the figures announced by White Goods Manufacturer's Association of Turkey, annual contraction in domestic market, which was 20\% in August, reached 37\% in September. In January-September period, domestic white goods sales decreased by $16.3 \%$ yoy to 4.98 million units, while exports increased by $4.5 \%$ yoy to 13.87 million units.

In October, passenger car and light commercial vehicle sales decreased by $76.2 \%$ and $77.6 \%$, respectively. Thus, the contraction in the automotive market in the JanuaryOctober period was realized as $33 \%$.

Tax cuts...
From the November 1st till the end of this year, value added tax (VAT) and special consumption tax (SCT) discounts were made in automotive, white goods, furniture and housing. In the white goods sector, the SCT was reduced to zero till the end of the year, while VAT on furniture was decreased from $18 \%$ to $8 \%$. SCT on motor vehicles with eninge less than $1,600 \mathrm{cc}$ was reduced by 15 points and VAT on commercial vehicles was
decreased to from $18 \% 1 \%$. Besides, reduction in VAT to $8 \%$ in house sales and deed fee rates to $3 \%$, which are being applied since May, decided to be extended till the end of year.

Central government budget posted a deficit of 6 billion TRY.

Central government budget deficit decreased by 7\% compared to the same month of the previous year and was realized as 6 billion TRY thanks to the positive performance of budget revenues in September. During this period, budget revenues increased by $27.4 \%$ to 61.1 billion TRY, while expenditures increased by $23.3 \%$ to 67 billion TRY. In September, the primary surplus expanded by 2.3 billion TRY yoy to 4.3 billion TRY.

In January-September period, on the other hand, deterioration in budget performance was remarkable. The central government budget deficit, which was 31.6 billion TRY in the first three quarters of the previous year, expanded by $79.4 \%$ and reached 56.7 billion TRY in the same period of this year. Besides, the rise in borrowing costs also had a negative impact on budget performance. As a matter of fact, the primary surplus, which was 15 billion TRY in the first 9 months of 2017, was decreased to 3.7 billion TRY in the same period of this year. This development was mainly driven by the increase in interest expenditures which was 13.8 billion TRY in the first three quarters.

| Central Government Budget |  |  |  |
| :--- | ---: | ---: | ---: |
|  | January-September | $\%$ |  |
| Expenditures | 2017 | 2018 | Change |
| Interest Expenditures | 488.2 | 603.5 | 23.6 |
| Non-Interest Expenditures | 46.6 | 60.4 | 29.7 |
| Revenues | 451.6 | 543.1 | 23.0 |
| Tax Revenues | 385.3 | 546.8 | 19.8 |
| Other Revenues | 71.3 | 879.4 | 19.2 |
| Budget Balance | -31.6 | -56.7 | 79.4 |
| Primary Balance | 15.0 | 3.7 | -75.3 |

The narrowing in foreign trade deficit gained momentum.
Export volume increased by $22.4 \%$ yoy to 14.5 billion USD in September while the import volume declined by $18.3 \%$ to 16.3 billion USD. Thus, falling for the fourth consecutive month, foreign trade deficit narrowed by $77.1 \%$ compared to the same period of the previous year. Import coverage ratio, which was $59.1 \%$ in September 2017, increased to $88.5 \%$ in the same month of this year.

According to the 12-month cumulative figures, the downward trend in foreign trade deficit on a monthly basis has continued in September. Export volume increased by $1.6 \%$ mom to 165 billion USD, while import volume decreased by $1.5 \%$ to 239 billion USD.

Having declined for six months in a row, the annual fall in imports of consumption goods became $41.2 \%$ in September. Due to the recent downward trend, the share of consumption goods in total imports fell to $8.5 \%$, the lowest since January 2002. In this period, capital goods and intermediate goods imports contracted by $26 \%$ yoy and $13.3 \%$ yoy, respectively. This performance weighed on prospects for economic activity.

According to the provisionary foreign trade data released by the Ministry of Trade, contraction in foreign trade deficit accelerated in October. In this period, trade deficit declined by $92.8 \%$ yoy. While exports increased by $13.1 \%$ yoy, imports contracted by $23.5 \%$ yoy during this period.

| Foreign Trade Balance |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | October |  | $\Delta$ |  |  | Jan.- Oct. |
|  | (USD billion) | $\Delta$ |  |  |  |  |
|  | 2017 | 2018 | $(\%)$ | 2017 | 2018 | $(\%)$ |
| Exports | 13.9 | 15.7 | 13.1 | 129.0 | 138.8 | 7.6 |
| Imports | 21.3 | 16.3 | -23.5 | 190.2 | 190.4 | 0.1 |
| Foreign Trade Balance | -7.4 | -0.5 | -92.8 | -61.3 | -51.6 | -15.7 |
| Import Coverage (\%) | 65.4 | 96.7 | - | 67.8 | 72.9 | - |

## Current account balance posted a surplus in August.

Current account balance posted a surplus of 2.6 billion USD in August due to the cooling economic activity. Market expectation was a surplus of 2.5 billion USD. The improvement in current account balance continued in the third consecutive month thanks to the rapid contraction in foreign trade deficit and recovery in tourism revenues. In this period, while foreign trade deficit contracted by $70.5 \%$ yoy, non-monetary gold trade gave a surplus for the first time since January 2017. Besides, tourism revenues increased by $11.9 \%$ yoy to 4.1 billion USD in August.

12-month cumulative current account deficit fell to 51.1 billion USD in August, the lowest level since December 2017. Excluding net energy trade, current account deficit declines to the lowest level since November 2017 with 13.1 billion USD.


Official reserves stood out on the financing side of the balance of payments by declining 8.1 billion USD. Fall in reserve assets reached 13.4 billion USD in JanuaryAugust period. Net errors and omissions recorded significant capital inflows by 3.7 billion USD in August and
by 15.1 billion USD in January-August period. Thus, 93.3\% (28.5 billion USD) of the current account deficit, which was 30.6 billion USD in the first 8 months of the year, financed by reserve assets and net errors and omissions.

## Inflation came in above expectations.

In October, CPI rose above market expectations by 2.67\% on a monthly basis. According to the CBRT's Survey of Expectations, CPI was expected to increase by $2 \%$ mom. In this period, domestic PPI (D-PPI) rose by $0.91 \%$, mom the slowest pace in 2018.

| October | CPI |  | D-PPI |  |
| :--- | ---: | ---: | ---: | ---: |
| (change \%) | 2017 | 2018 | 2017 | 2018 |
| Monthly | 2.08 | 2.67 | 1.71 | 0.91 |
| Year-to-Date | 9.52 | 22.56 | 11.66 | 40.22 |
| Annual | 11.90 | 25.24 | 17.28 | 45.01 |
| Annual Average | 10.37 | 14.90 | 14.47 | 23.73 |

Annual inflation continued its upward trend in October, albeit losing some momentum. In this period, annual inflation was realized as $25.24 \%$, the new highest level of 2003 based series, while annual D-PPI inflation (45.01\%) posted a slight decrease compared to the previous month for the first time in 2018.

In October, prices increased in all major expenditure groups except for the transportation. The clothing and footwear group, in which prices increased by $12.74 \%$ on a monthly basis due to seasonal factors, made the highest contribution to October inflation by 80 bps. Unlike the global trend, domestic food prices show an upward trend, which pushes inflation up. Indeed, the food and non-alcoholic beverages group made the second highest contribution to the monthly inflation by 75 bps, bringing the annual inflation up by 661 bps.


The deterioration in B and C core inflation indicators, which are closely monitored by the CBRT, continued in October with a momentum loss. Annual increases in B and $C$ indices were $24.37 \%$ and $24.34 \%$, respectively.
October inflation was higher than market expectations due to strong increases in clothing and food prices. We expect that in addition to the appreciation in TL, tax cuts
might have an impact on inflation in November. The course of core inflation indicators, which have been deteriorating, and the impact of recent measures on inflation expectations are important for inflation prospects.

|  | $28 /$ Sep | 31/Oct | Change |
| :--- | ---: | ---: | ---: |
| 5-Y CDS (basis points) | 372 | 385 | 13 bps |

(*) (0.5 USD/TL + 0.5 EUR/TL)
Recovery in international relations supported domestic markets.

Global markets were under pressure in October due to the mounting worries about US-China trade war tensions, IMF's downward revision of global growth forecasts for the first time in more than two years, Trump's criticism on the Fed and disappointing earnings of some companies in the US. Although negative course in global markets weighed on the domestic markets occasionally, recovery signs in Turkey-US relations supported them.

## BIST-100 index...

Following a volatile course until the mid-October, BIST100 index recorded rapid decline in the second half of the month, parallel with selling pressure in global markets. The index fell by $9.8 \%$ compared to the end of September to 90,201 as of October 31.

Having posted a rapid fall in September, Turkey's 5-year CDS premiums increased in the first days of October as risk perception towards domestic markets deteriorated after the September inflation data which was well above expectations. In the following days, CDS premiums decreased slightly and became 385 bps as of 31 October.


## Strong demand for Treasury's Eurobond issuance...

2-year benchmark bond compound yield, which continued to increase in the first half of October albeit a momentum loss, decreased in the following days after reaching $27 \%$ on October 10 and ended the month at $24.42 \%$. Thus, the decline in bond yield reached 140 bps compared to the end of September. On the other hand, Turkish Treasury issued USD-denominated Eurobond with a nominal amount of 2 billion USD with 5 year
maturity. Demand for Eurobond issuance was more than 3 times higher than the auction amount which positively affected the risk perception towards domestic markets.

## Rapid recovery in TRY...

In September, TRY appreciated thanks to CBRT's bold interest rate hike and New Economy Program, which met markets expectations to a great extent. In October, improvement in US-Turkey relations after Pastor Brunson's trial and strong demand to Eurobond issuance of the Treasury were effective on the strong course of TRY. As of October 31, USD/TRY and EUR/TRY declined by $7.9 \%$ and $10.1 \%$ compared the end of September, respectively.


## CBRT kept its monetary policy.

In its meeting on October 25, CBRT kept the policy rate (one week repo rate) unchanged at $24 \%$. In its statement published after the meeting, CBRT noted that the recent data show that rebalancing trend in the economy became more noticeable. Citing the significant risks to price stability due to the latest developments regarding inflation figures, CBRT emphasized that although weaker domestic demand conditions would mitigate the deterioration in the inflation outlook to some extent; upside risks on the pricing behaviour would continue. While announcing that the tight monetary policy stance will be maintained, CBRT repeated its statement indicating additional tightening will be implemented if needed.

## CBRT's year-end inflation forecast is $23.5 \%$.

CBRT, in its Inflation Report which was published on October 31, raised its year-end inflation forecast for 2018 by 10.1 compared to its forecast in July from $13.4 \%$ to $23.5 \%$. Rise in TRY denominated import prices was the main driver of this revision. In addition, food inflation and deteriorating pricing behavior were effective on the upward revision. CBRT anticipated that inflation will decrease to $15.2 \%$ in 2019 and to $9.3 \%$ in 2020. It will stabilize around $5 \%$ in medium term. CBRT governor Çetinkaya stated that monetary policy stance must be cautious considering the risks and it would be maintained for a long time.

Deposit volume at 2,218 billion TRY...
According to the Weekly Bulletin published by the BRSA, as of October 26, deposits expanded by $23.1 \%$ compared to the end of 2017 and reached 2,218 billion TRY. FX adjusted deposits on the other hand increased by $2.7 \%$. In this period, TRY deposits surged up by $11.3 \%$ to 1,088 billion TRY. FX deposits in USD terms continued to decrease albeit with a momentum loss. As of October 26, year-to-date decline was $7.5 \%$.


Comparing to the same period of the previous year, rise in deposit volume lost some momentum due to the appreciation of TL. Annual increase in deposit volume, which reached $40 \%$ at the end of August, was realized as $23.7 \%$ as of October 26. While TRY deposit volume posted $10.5 \%$ annual increase, FX deposits in USD terms contracted by $5.5 \%$ yoy.

Increase in annual credit volume decelerated.
As of October 26, total credit volume expanded by $19.5 \%$ compared to the year-end to 2,550 billion TRY. In this period, while TRY loans expanded by $5.0 \%$ to 1,503 billion TRY, FX loans in USD terms increased by $0.4 \%$ to 187 billion USD. On annual basis, increase in credit volume was realized as $22.4 \%$ as of October 26 . In this period, FX adjusted credit volume rose by 6.1\%.


## Contraction in vehicle loans accelerated.

Parallel to the contraction in the automotive market, vehicle loans continued to decline. As of October 26, vehicle loans contracted by $6.3 \%$ yoy. In this period, annual increase in housing and personal finance loans was realized as $3.0 \%$ and $7.8 \%$, respectively.

## Consumer Loans



Rapid increase in NPL.
Having followed an upward course since August, NPL ratio reached its highest level since February 2011 with $3.40 \%$ as of October 26. In the same period, this ratio was $3.50 \%$ for consumer loans and $3.48 \%$ for commercial loans.


## Net foreign currency position...

As of October 26, banks' on-balance sheet FX position was (-) 29,367 million USD, while off-balance sheet FX position was (+) 31,681 million USD. Hence, banking sector's net FX position was realized as (+) 2,314 million USD.


Trade war concerns, tightened financial conditions, and increased geopolitical risks continue to exert pressure on global economic activity, which had recorded a broadbased strong growth performance in 2017. Growth concerns, which rose to the top of the agenda due to IMF's downward revisions for growth forecasts in its recent World Economic Outlook report, have deepened with the latest GDP and manufacturing PMIs in the Euro Area and China. On the other hand, US economy keeps its strong performance. These concerns on global growth and the deepening trade war fears between China and the US put pressure on global equity markets in October.

In recent months, major central banks' meetings did not surprise the markets, but the expectations for the upcoming period are closely monitored. Fed is expected to deliver its fourth rate hike of this year at its December meeting, while Trump's criticism of the Fed's decisions, in contrast to the political tradition in the US, put some pressure on the US dollar. ECB, which reduced its asset purchases in October in line with the previous assessments, is likely to increase interest rates in the second half of next year. In December, ECB will end its asset purchase program, which started in March 2015.

CBRT's higher-than-expected interest rate hike and the New Economy Program satisfying the market expectations in general had led TL to appreciate in September. In October, recovery in international relations, successful Eurobond issuance of the Treasury and the news that Turkey would be exempted from Iran sanctions have supported the appreciation trend in Turkish lira.

While domestic financial markets move towards normalization, economic activity continues to give signals of cooling. The fall in seasonally and calendar adjusted industrial production in August and the course of manufacturing PMI data indicate that the loss of momentum in the economy has become more concrete. The current account surplus in August is also a result of this development. On the other hand, it is observed that "All-out War Against Inflation Program" had a limited impact on October inflation figures. We expect the appreciation of the Turkish lira and the latest tax cuts to reflect on inflation in November. The ongoing deterioration in core inflation indicators, albeit with a momentum loss, indicates that inflation will continue to be closely monitored.

| Forecasts (\%) | 2018 | 2019 |
| :--- | :---: | :---: |
| Growth | 3.0 | 1.5 |
| Current Account Deficit/GDP | 4.8 | 2.9 |
| Inflation (year-end) | 25.0 | 16.0 |



## Foreign Trade and Current Account Balance




Foreign Exchange and Bond Market


| Growth | 2013 | 2014 | 2015 | 2016 | 2017 | 18-Q1 | 18-Q2 | 18-Q3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GDP (USD billion) | 950 | 935 | 862 | 863 | 851 | 208 | 204 |  |
| GDP (TRY billion) | 1,810 | 2,045 | 2,339 | 2,609 | 3,107 | 793 | 884 |  |
| GDP Growth Rate (\%) | 8.5 | 5.2 | 6.1 | 3.2 | 7.4 | 7.4 | 5.2 |  |
| Inflation (\%) |  |  |  |  |  | Aug-18 | Sep-18 | Oct-18 |
| CPI (annual) | 7.40 | 8.17 | 8.81 | 8.53 | 11.92 | 17.90 | 24.52 | 25.24 |
| Domestic PPI (annual) | 6.97 | 6.36 | 5.71 | 9.94 | 15.47 | 32.13 | 46.15 | 45.01 |
| Seasonally Adjusted Labor Market Fig |  |  |  |  |  | May-18 | Jun-18 | Jul-18 |
| Unemployment Rate (\%) | 9.1 | 10.3 | 10.2 | 12.0 | 9.9 | 10.6 | 10.9 | 11.0 |
| Labor Force Participation Rate (\%) | 48.5 | 51.0 | 51.7 | 52.4 | 53.1 | 53.0 | 53.2 | 53.2 |
| FX Rates |  |  |  |  |  | Aug-18 | Sep-18 | Oct-18 |
| CPI Based Real Effective Exchange Rate | 100.6 | 105.4 | 98.1 | 92.3 | 85.2 | 64.9 | 61.5 | 69.0 |
| USD/TRY | 2.1485 | 2.3378 | 2.9189 | 3.5176 | 3.7916 | 6.6223 | 6.0073 | 5.6033 |
| EUR/TRY | 2.9605 | 2.8288 | 3.1708 | 3.7102 | 4.5530 | 7.7050 | 6.9775 | 6.3488 |
| Currency Basket (0.5*EUR+0.5*USD) | 2.5545 | 2.5833 | 3.0448 | 3.6139 | 4.1723 | 7.1636 | 6.4924 | 5.9761 |
| Foreign Trade Balance ${ }^{(1)}$ (USD billio |  |  |  |  |  | Jul-18 | Aug-18 | Sep-18 |
| Exports | 151.8 | 157.6 | 143.8 | 142.5 | 157.0 | 163.2 | 162.3 | 165.0 |
| Imports | 251.7 | 242.2 | 207.2 | 198.6 | 233.8 | 247.0 | 242.7 | 239.0 |
| Foreign Trade Balance | -99.9 | -84.6 | -63.4 | -56.1 | -76.8 | -83.8 | -80.3 | -74.0 |
| Import Coverage Ratio (\%) | 60.3 | 65.1 | 69.4 | 71.8 | 67.1 | 66.1 | 66.9 | 69.0 |
| Balance of Payments ${ }^{(1)}$ (USD billion |  |  |  |  |  | Jun-18 | Jul-18 | Aug-18 |
| Current Account Balance | -63.6 | -43.6 | -32.1 | -33.1 | -47.5 | -57.6 | -54.6 | -51.1 |
| Capital and Financial Accounts | -62.7 | -42.6 | -22.4 | -22.1 | -46.7 | -42.4 | -36.7 | -31.1 |
| Direct Investments (net) | -9.9 | -6.1 | -12.9 | -10.2 | -8.3 | -7.8 | -7.4 | -7.4 |
| Portfolio Investments (net) | -24.0 | -20.2 | 15.7 | -6.3 | -24.5 | -6.9 | -6.1 | -2.0 |
| Other Investments (net) | -38.7 | -15.9 | -13.3 | -6.5 | -5.7 | -14.2 | -14.5 | -1.5 |
| Reserve Assets (net) | 9.9 | -0.5 | -11.8 | 0.8 | -8.2 | -13.6 | -8.7 | -20.2 |
| Net Errors and Omissions | 1.0 | 1.1 | 9.8 | 11.0 | 0.7 | 15.1 | 17.9 | 20.0 |
| Current Account Balance/GDP (\%) | -6.7 | -4.7 | -3.7 | -3.8 | -5.6 | - | - | - |
| Budget ${ }^{(2)(3)}$ (TRY billion) |  |  |  |  |  | Jul-18 | Aug-18 | Sep-18 |
| Expenditures | 408.2 | 448.8 | 506.3 | 584.1 | 678.3 | 460.4 | 536.5 | 603.5 |
| Interest Expenditures | 50.0 | 49.9 | 53.0 | 50.2 | 56.7 | 42.0 | 50.2 | 60.4 |
| Non-interest Expenditures | 358.2 | 398.8 | 453.3 | 533.8 | 621.6 | 418.5 | 486.3 | 543.1 |
| Revenues | 389.7 | 425.4 | 482.8 | 554.1 | 630.5 | 415.4 | 485.7 | 546.8 |
| Tax Revenues | 326.2 | 352.5 | 407.8 | 459.0 | 536.6 | 349.2 | 410.1 | 459.4 |
| Budget Balance | -18.5 | -23.4 | -23.5 | -29.9 | -47.8 | -45.0 | -50.8 | -56.7 |
| Primary Balance | 31.4 | 26.5 | 29.5 | 20.3 | 8.9 | -3.0 | -0.6 | 3.7 |
| Budget Balance/GDP (\%) | -1.0 | -1.1 | -1.0 | -1.1 | -1.5 | - | - | - |
| Central Government Debt Stock (TRY billion) |  |  |  |  |  | Jul-18 | Aug-18 | Sep-18 |
| Domestic Debt Stock | 403.0 | 414.6 | 440.1 | 468.6 | 535.4 | 571.3 | 579.4 | 587.0 |
| External Debt Stock | 183.2 | 197.9 | 238.1 | 291.3 | 341.0 | 438.3 | 574.1 | 534.2 |
| Total Debt Stock | 586.2 | 612.5 | 678.2 | 760.0 | 876.5 | 1009.6 | 1,153.5 | 1,121.2 |

[^0]BANKING SECTOR ACCORDING TO BRSA's MONTHLY BULLETIN FIGURES

| (TRY billion) | 2013 | 2014 | 2015 | 2016 | 2017 | Aug. 18 | Sep. 18 | Change ${ }^{(1)}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL ASSETS | 1,732 | 1,994 | 2,357 | 2,731 | 3,258 | 4,490 | 4,211 | 29.3 |
| Loans | 1,047 | 1,241 | 1,485 | 1,734 | 2,098 | 2,703 | 2,588 | 23.3 |
| TRY Loans | 753 | 881 | 1,013 | 1,131 | 1,414 | 1,508 | 1,492 | 5.5 |
| Share (\%) | 71.9 | 71.0 | 68.2 | 65.2 | 67.4 | 55.8 | 57.7 | - |
| FX Loans | 295 | 360 | 472 | 603 | 684 | 1,195 | 1,096 | 60.2 |
| Share (\%) | 28.1 | 29.0 | 31.8 | 34.8 | 32.6 | 44.2 | 42.3 | - |
| Non-performing Loans | 29.6 | 36.4 | 47.5 | 58.2 | 64.0 | 79.5 | 86.2 | 34.7 |
| Non-performing Loan Rate (\%) | 2.8 | 2.9 | 3.1 | 3.2 | 3.0 | 2.9 | 3.2 | - |
| Securities | 287 | 302 | 330 | 352 | 402 | 481 | 489 | 21.9 |
| TOTAL LIABILITIES | 1,732 | 1,994 | 2,357 | 2,731 | 3,258 | 4,490 | 4,211 | 29.3 |
| Deposits | 946 | 1,053 | 1,245 | 1,454 | 1,711 | 2,226 | 2,137 | 24.9 |
| TRY Deposits | 594 | 661 | 715 | 845 | 955 | 1,035 | 1,035 | 8.4 |
| Share (\%) | 62.8 | 62.8 | 57.4 | 58.1 | 55.8 | 46.5 | 48.4 | - |
| FX Deposits | 352 | 391 | 530 | 609 | 756 | 1,191 | 1,102 | 45.6 |
| Share (\%) | 37.2 | 37.2 | 42.6 | 41.9 | 44.2 | 53.5 | 51.6 | - |
| Securities Issued | 61 | 89 | 98 | 116 | 145 | 225 | 205 | 40.7 |
| Payables to Banks | 254 | 293 | 361 | 418 | 475 | 780 | 686 | 44.4 |
| Funds from Repo Transactions | 119 | 137 | 157 | 138 | 99 | 212 | 144 | 46.1 |
| SHAREHOLDERS' EQUITY | 194 | 232 | 262 | 300 | 359 | 396 | 409 | 13.9 |
| Profit (Loss) of the Period | 24.7 | 24.6 | 26.1 | 37.5 | 49.1 | 38.0 | 42.2 | - |
| RATIOS (\%) |  |  |  |  |  |  |  |  |
| Loans/GDP | 57.9 | 60.7 | 63.5 | 66.5 | 67.6 |  |  |  |
| Loans/Assets | 60.5 | 62.2 | 63.0 | 63.5 | 64.4 | 60.2 | 61.5 | - |
| Securities/Assets | 16.6 | 15.2 | 14.0 | 12.9 | 12.3 | 10.7 | 11.6 | - |
| Deposits/Liabilities | 54.6 | 52.8 | 52.8 | 53.2 | 52.5 | 49.6 | 50.7 | - |
| Loans/Deposits | 110.7 | 117.9 | 119.2 | 119.3 | 122.6 | 121.4 | 121.1 | - |
| Capital Adequacy (\%) | 15.3 | 16.3 | 15.6 | 15.6 | 16.9 | 17.3 | 18.1 | - |

[^1]Source: BRSA, Turkstat

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[^0]:    (1) 12-month cumulative
    (2) Year-to-date cumulative
    (3) According to Central Government Budget

[^1]:    (1) Year-to-date \% change

