



# May 2020

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#### Global Economy

Many countries, including the US and EU members, are planning to ease the restrictions taken against the virus outbreak gradually, while growth expectations are revised downwards due to the loss in economic activity. The IMF predicts that the global economy will contract by 3% in 2020, and the World Trade Organization foresees that the decline in global business activity can reach up to 32%.

Preliminary growth data for the first quarter of 2020 indicated that economic activity shrank by 4.8% qoq in the US and declined by 3.8% qoq in Euro Area. The Chinese economy also contracted by 6.8% on an annual basis in the first quarter of the year.

PMI data along with confidence indices showed that weakness in global economic activity deepened in the second quarter, especially in developed economies.

The weakness in economic activity, especially the income loss of households and small businesses, necessitated new aid packages to be introduced by governments. In this period, countries with lack of financial resources are turning towards funds provided by international financial institutions.

The major central banks, which cut their policy rates before April, did not make any significant changes in their monetary policies in April meetings. On the other hand, the central banks' balance sheets are expanding rapidly in order to provide significant liquidity to the markets through asset purchases.

OPEC+ countries have decided to cut oil supply by around 10 million barrels per day. On the other hand, developments indicate that the decrease in oil demand exceeds this amount which in turn keeps the prices under pressure. Gold prices continue to rise with increasing global liquidity as well as demand for safe haven instruments.

# **Turkish Economy**

In Turkey, while the slowdown in economic activity became evident in April, the authorities took various measures to limit the effects of the virus outbreak. CBRT decided to increase the asset purchases and cut the policy rate by 100 bps at its meeting on April 22. BRSA also introduced the rule of "Asset Ratio" for banks starting from May 1.

In January, when the impact of the virus outbreak has not yet been observed in Turkey, the unemployment rate dropped by 0.9 points yoy to 13.8%. In this period, non-agricultural unemployment rate became 15.7% while youth unemployment came in at 24.5%.

In February, industrial production expanded by 7.5% on an annual basis. On the other hand, manufacturing PMI dropped to 33.4 in April and pointed out that the contraction in the sector which started in March has deepened in this period.

Due to the widening in foreign trade deficit, 12-month cumulative current account balance decreased to 6.1 billion USD in February.

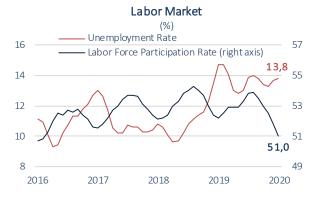
The impact of coronavirus pandemic has become evident on budget figures in March. Central government budget deficit increased by 78.6% yoy and reached 43.7 billion TRY in March.

In April, while monthly CPI increased by 0.85%, annual CPI inflation became 10.94%. In the same period, monthly and annual domestic PPI (D-PPI) increased by 1.28% and 6.71%, respectively.



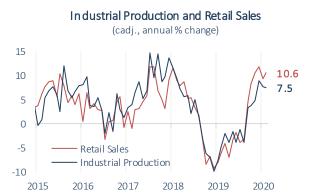
# Unemployment rate came in at 13.8% in the first month of the year.

In January, unemployment rate dropped by 0.9 points yoy and became 13.8%. In this period, non-agricultural unemployment rate came in at 15.7%, while youth unemployment rate was 24.5%. The decline in the labor force participation rate continued in January. The labor force participation rate declined to 51%, the lowest level since February 2016. In January, services sector employment, which constitutes approximately 60% of total employment, increased by 161K people yoy. The annual increase in the employment of industrial sector, which constitutes 20% of total employment, was 257K people.



# Industrial production expanded by 7.5% yoy in February.

The recovery in industrial production continued in February, when the impact of the coronavirus pandemic has not yet been observed in Turkey. According to calendar-adjusted data, industrial production increased by 7.5% yoy in this period. Thus, the annual increase in the index became 7.6% in January-February period. In February, the production of capital and intermediate goods increased by 12% yoy and 9.1% yoy, respectively, while the production of durable goods decreased by 3.9% yoy.



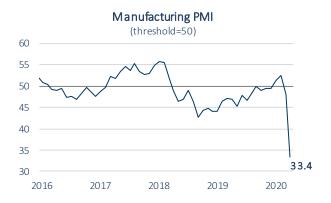
Retail sales recorded a rapid increase in February.

According to calendar adjusted data, retail sales had a rapid rise of 10.6% yoy in February. Thus, the annual

increase registered in the first two months of the year became 10%.

# Manufacturing PMI dropped to 33.4 in April.

The manufacturing PMI, which fell to 48.1 in March, dropped to 33.4 in April and indicated that the contraction in the sector deepened. This level also corresponds to the lowest level since the global financial crisis. The output and new orders sub-indices declined rapidly in April, while employment sub-index decreased for the first time after three months. The input cost, which increased rapidly in March, rose also in April as the depreciation in Turkish lira continued.

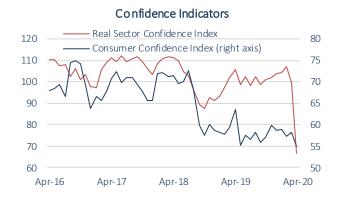


# April manufacturing industry CUR is the lowest of 11 years...

In April, manufacturing industry capacity utilization ratio (CUR) came in at 61.6%, the lowest level since 2009. CUR for the manufacturing of durable and non-durable consumer goods became 51.2% and 59.8%, respectively in April 2020. The lowest levels of these figures during 2009 crisis were 63.8% and 65.3%, respectively.

#### Sharp fall in confidence indices...

The Covid-19 outbreak caused sharp declines in confidence indices in April. In this period, the seasonally adjusted real sector confidence index fell to 62.3, the lowest level since 2009. While sectoral confidence indices touched their lowest levels since 2011, the consumer confidence index fell to 54.9, the lowest level of the data series started in 2004.



Source: Turkstat, CBRT, Datastream, Ministry of Treasury and Finance

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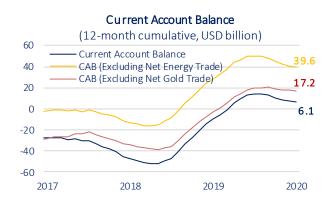
#### Foreign trade deficit recorded a rapid increase in March.

According to TURKSTAT data, exports declined by 17.8% yoy to 13.4 billion USD in March, while imports rose by 3.1% yoy to 18.8 billion USD. Thus, foreign trade deficit widened by 181.6% yoy and reached 5.4 billion USD. In the period of January-March 2020, the deficit rose by 117.3% yoy. The import coverage ratio, which was 88.2% in January-March 2019, declined to 76.8% in the same period of this year.

# In February current account gave 1.2 billion USD deficit.

In February, when the effects of the Covid-19 outbreak on Turkish economy have not been felt yet, the current account gave 1.2 billion USD deficit, in line with market expectations. In this period, relatively favorable course of economic activity reflected in the current account balance through foreign trade figures. Also the rise in non-monetary gold imports played a role in the course of the current account balance in February.

The 12-month cumulative current account balance, which has been posting surplus since May 2019, continued to decline in February and became 6.1 billion USD. Current account surplus excluding net gold trade decreased to 17.2 billion USD in this period.

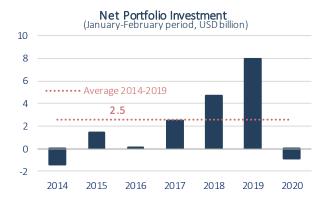


#### FDI remained weak.

Capital inflows through foreign direct investment remained weak in February. Net foreign direct

investment, which was 438 million USD in January, was realized as 309 million USD in February. Outflow posted in the equity capital investment in February exceeded 1 billion USD for the first time since June 2017 and led net direct investments to decline. On the other hand, real estate investments continued to support foreign direct investment.

In February, portfolio investment posted 382 million USD capital inflow. Government's bond issuance abroad, which was 4 billion USD, came to the fore in this development. In February, non-residents made net sales of 687 million USD in equity market and 1.8 billion USD in government domestic debt securities due to decline in risk appetite led by virus outbreak. In this period, banks made 497 million USD net repayment for the debt securities held abroad.



#### Other investments posted 2.4 billion USD inflows.

In February, other investments posted 2.4 billion USD capital inflow. The decline in domestic banks' currency and deposits held abroad, which exceeds 3.2 billion USD, was the main driver of this development. In this period, nonresident banks' deposits held within domestic banks also increased approximately by 1 billion USD. While the short and long-term debt of banking sector decreased in February, short-term debt of other sectors' posted a limited increase of 21 million USD despite the decrease

	(million	USD)	Share in Financing (%)			
	Dec. 2019	Feb. 2020	Dec. 2019	Feb. 2020		
Current Account Balance	8,674	6,128	31.3	38.7		
Total Net Foreign Capital Flows	10,900	-5,923	-	-		
-Direct Investment	5,593	5,447	20.2	34.4		
-Portfolio Investment	-1,246	-10,007	-	-		
-Other Investment	195	4,245	0.7	26.8		
-Other	34	-3	0.1 -			
Net Errors and Omissions	6,324	-5,605	22.8	-		
Reserves(1)	6,926	-205	25.0	-		

Note: The numbers may not addup total due to rounding.

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Source: CBRT, Datastream

<sup>(1) (-)</sup> sign indicates an increase in reserves, while (+) sign indicates decrease.

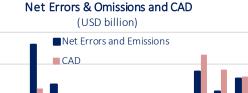


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in their long-term debts. However, other sectors, similar to banks, made net loan repayment in this period. In February, 12-month cumulative long-term debt rollover ratios became 73% in banking sector and 90% in other

# Reserves increased by 3 billion USD in February.

CBRT reserves, which declined rapidly in January, increased by 3 billion USD in February. In this period, net errors and omissions posted 1.1 billion USD capital inflow. Thus, 1.4 billion USD of the total current account deficit of 2.8 billion USD in the first two months of the year was financed by net errors and omissions.





## Expectations...

April preliminary data released by the Ministry of Trade showed that the fall in exports accelerated due to the impact of coronavirus pandemic. In this period, exports shrank by 41.4% yoy. Foreign trade deficit expanded by 45.1%. We estimate that the uncertainties created by the pandemic on a global scale will continue to put pressure on foreign trade and tourism revenues in the coming period. On the financing side, a volatile trend is expected to prevail especially in portfolio investments in the following months as the current outlook for global risk sentiment suggests.

Balance of Payment	S
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Balance of Payments					(million USD)
	February	January-F		%	12-month
	2020	2019	2020		Cumulative
Current Account Balance	-1230	-297	-2,843	857.2	6,128
Foreign Trade Balance	-1901	-1,980	-5,201	162.7	-19,856
Services Balance	1492	2,781	3,350	20.5	37,423
Travel (net)	855	1,802	1,955	8.5	25,872
Primary Income	-729	-1,140	-1,062	-6.8	-12,441
Secondary Income	-92	42	70	66.7	1,002
Capital Account	-2	27	-10		-3
Financial Account	-108	-145	-1,407	870.3	520
Direct Investments (net)	-309	-1,229	-1,083	-11.9	-5,447
Portfolio Investments (net)	-382	-7,921	840	-	10,007
Net Acquisition of Financial Asset		-132	1,194	-	5,980
Net Incurrence of Liabilities	1001	7,789	354	-95.5	-4,027
Equity Securities	-687	1,436	-1,020	70.4	-2,050 1,077
Debt Securities	1688	6,353	1,374	-78.4	-1,977
Other Investments (net)	-2417 -4107	2,820	-1,230	-	-4,245
Currency and Deposits  Net Acquisition of Financial Ass		2,167 4,141	-4,579 -826	-	-9,948 4,152
Net Incurrence of Liabilities	1213	1,974	3,753	90.1	14,100
Central Bank	-4	1,574 -14	3,733 -3	-78.6	2,506
Banks	1217	1,988	3,756	88.9	11,594
Foreign Banks	986	1,504	3,730	111.4	7,903
Foreign Exchange	425	118	1,069	805.9	6,746
Turkish Lira	561	1,386	2,110	52.2	1,157
Non-residents	231	484	577	19.2	3,691
Loans	509	3,452	2,235	-35.3	15,151
Net Acquisition of Financial Ass		-2	-118	-	252
Net Incurrence of Liabilities	-633	-3,454	-2,353	-31.9	-14,899
Banking Sector	-298	-2.412	-1,801	-25.3	-10,719
Non-bank Sectors	-373	-1,010	-594	-41.2	-3,278
Trade Credit and Advances	1184	-2.794	1,107		-9,500
Other Assets and Liabilities	-3	-5	7	_	52
Reserve Assets (net)	3000	6,185	66	-98.9	205
Net Errors and Omissions	1124	125	1,446	1,056.8	-5,605

Source: CBRT, Datastream



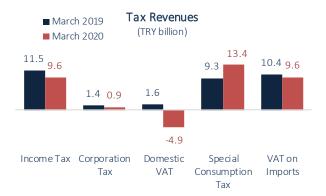
# Budget deficit widened rapidly in March.

In line with the spread of coronavirus in Turkey, central government budget started to deteriorate in March. In this period, central government budget deficit increased by 78.6% yoy (19.2 billion TRY) and reached 43.7 billion TRY. In March, budget revenues contracted by 12.7% yoy due to the rapid decline in tax revenues. Budget expenditures, on the other hand, expanded by 15.6% in this period.

Thanks to the relatively positive performance in January-February period, the budget deficit decreased by 18.2% yoy (6.6 billion TRY) and became 29.6 billion TRY in the first quarter of 2020. On the other hand, primary balance, which posted 2.8 billion TRY deficit in the first quarter of 2019, gave 8.7 billion TRY surplus in the same period of this year.

# Sharp decline in tax revenues...

In addition to the weakening trend in supply and demand conditions, deferral of tax payments to limit the impact of the epidemic on economic activity led tax revenues to decline by 10.1% in March compared to the same period of last year. During this period, domestic VAT has reduced tax revenues by 4.9 billion TRY due to deferral and the refund mechanism. Decreases in income tax and portfolio revenues of Treasury also affected budget revenues negatively in March. On the other hand, the annual increase in SCT revenues by 43.4% limited the decrease in budget revenues in this period.



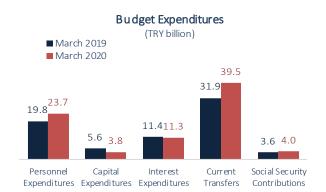
Despite the negative performance in March, tax revenues expanded by 14.2% in the first quarter of the

year. In this period, SCT, provisional corporation tax and VAT on imports also contributed significantly to the increase in budget revenues. In addition, portfolio revenues of Treasury and interest revenues stood out as the main figures that supported budget revenues in the first quarter.

# Budget expenditures continued to increase rapidly in the first quarter.

Increases in current and personnel expenditures in March led budget expenditures to rise rapidly. In this period, 2.6 billion TRY amount of increase in other Treasury aids, being monitored under current transfers, contributed 3.3 pts to the increase in budget expenditures. On the other hand, decrease in immovable capital expenditures by 35.9% yoy (1.6 billion TRY) limited the increase in budget expenditures by 2 pts.

In the first quarter of the year, expansion in current transfers and personnel expenses came to the fore in the rise in budget expenditures.



#### Expectations...

While negative effects of coronavirus outbreak on economic activity lead tax revenues to weaken in Turkey, it also necessitates public expenditures to support economic activity. Under these circumstances, we expect the budget indicators to remain under pressure for the rest of the year.

Central Government Budget (billion TRY)									
	Mar	1arch		January	-March	%	2020 Budget	Real./	
	2019	2020	Change	2019	2020	Change	Target	Target (%)	
Expenditures	78.8	91.2	15.6	254.4	285.3	12.1	1,095.5	26.0	
Interest Expenditures	11.4	11.3	-0.4	33.4	38.2	14.6	138.9	27.5	
Non-Interest Expenditures	67.5	79.8	18.3	221.1	247.1	11.8	956.5	25.8	
Revenues	54.4	47.4	-12.7	218.3	255.7	17.2	956.6	26.7	
Tax Revenues	41.1	37.0	-10.1	154.3	176.1	14.2	784.6	22.4	
Other Revenues	13.3	10.5	-21.0	64.0	79.6	24.4	172.0	46.3	
Budget Balance	-24.5	-43.7	78.6	-36.2	-29.6	-18.2	-138.9	21.3	
Primary Balance	-13.1	-32.4	147.2	-2.8	8.7	_	0.1	8,667.4	

Numbers may not add up to total value due to rounding.

Source: Datastream , Ministry of Treasury and Finance

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## Monthly CPI inflation came in at 0.85% in April.

CPI increased by 0.85% mom in April, a bit above the expectations. Market expectation was around 0.6%. Domestic PPI (D-PPI) posted an increase of 1.28% in this period.

April	CPI		D-F	PPI
(change %)	2019	2020	2019	2020
Monthly	1.69	0.85	2.98	1.28
Year-to-Date	4.00	3.16	5.18	4.54
Annual	19.50	10.94	30.12	6.71
Annual Average	19.39	12.66	32.24	10.87

#### Annual CPI inflation declined to 10.94%.

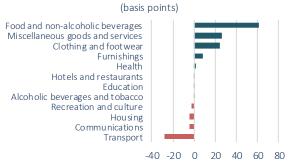
In April, annual consumer inflation fell to the lowest level since November 2019 with 10.94%. In this period, thanks to the high base effect, annual D-PPI inflation also declined to its lowest level in five months and became 6.71%.

#### Food prices boosted CPI inflation.

Prices in 8 out of 12 main expenditure groups increased on a monthly basis in April. Due also partly to Ramadan impact, food and non-alcoholic beverages group made the largest contribution to the monthly rise in CPI with 61 bps. Miscellaneous goods and services followed food group adding 26 bps to monthly CPI inflation. Clothing and footwear group, in which prices increased rapidly by 4.1% mom, made a contribution of 25 bps.

Sharp fall in oil prices due to coronavirus pandemic, put downward pressure on transportation prices in Turkey. Contracting by 1.83% mom in April, transportation group prices made the largest negative contribution to the monthly consumer inflation by 27 bps. Prices in communications group fell by 1.23% mom in this period, pushing the monthly inflation down by 5 bps.

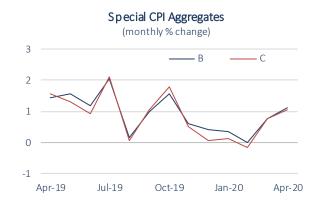
# Contributions to the Monthly CPI Inflation



#### B and C core indices surged by more than 1% mom.

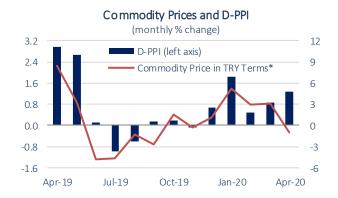
CPI excluding seasonal products rose at a slower pace compared to headline inflation with 0.64% mom. However, CBRT's favorite core inflation indicators, B index (CPI excluding unprocessed food, energy, alcoholic

beverages, tobacco and gold), and C index (CPI excluding energy, food and nonalcoholic beverages, alcoholic beverages, tobacco and gold) rose faster than the headline inflation by 1.11% mom and 1.04% mom, respectively. Annual increases in B and C indices became 11.27% and 9.93%, respectively.



#### Fall in energy prices limited the rise in D-PPI inflation.

Despite the increase in foreign exchange rates, the slump in global oil prices has become the main factor limiting the rise in D-PPI inflation. The coke and refined petroleum products and crude petroleum and natural gas sub-sectors, in which prices recorded respective falls of 28.5% mom and 27.7% mom, limited the monthly increase in the D-PPI by a total of 171 bps. The said two sub-sectors dragged down the annual D-PPI inflation by a total of 213 bps. On the other hand, in April, basic metals, textiles and food sub-sectors were the main drivers that pushed the monthly producer price inflation up.



#### Expectations...

Although the recent rapid depreciation of Turkish lira put some upward pressure on inflation, the fall in global commodity prices led by oil prices as well as weak demand conditions largely offsets this impact. Against this backdrop, in its Inflation Report released on April 30, CBRT revised down its year-end CPI inflation forecast from 8.2% to 7.4%. We maintain our estimation that the downward trend in annual CPI inflation will become more pronounced particularly in the second half of the year.

(\*) Based on CRB commodity price index

Source: Datastream, Turkstat



	31-Mar	30-Apr	Change
5-Y CDS (basis points)	539	583	44 bps 🔺
TR 2-Y Benchmark Yield	11.22%	8.91%	-231 bps 🔻
BIST-100	89,644	101,110	12.8% 🔺
USD/TRY	6.6110	6.9829	5.6%
EUR/TRY	7.2968	7.6515	4.9% 🔺
Currency Basket*	6.9539	7.3172	5.2% 🛕
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(\*) (0.5 USD/TL + 0.5 EUR/TL)

#### Policy rate cut and additional measures by the CBRT...

CBRT announced new measures on April 17 to fight the economic and financial impacts of the coronavirus outbreak. The maximum limit for the ratio of the open market operations portfolio's nominal size to the CBRT analytical balance sheet total assets, which had been previously set as 5% for 2020, was raised to 10%. In addition to this, the facility offered to primary dealer (PD) banks to sell GDDS to the CBRT was revised. According to the revision, the limits offered to PD banks for outright sales of GDDS to the CBRT will be applied independent of the repo transaction limits and PD banks will be offered a GDDS selling limit that is equal to the repo transaction limits.

At its meeting held on April 22, CBRT Monetary Policy Committee cut the 1-week repo rate (policy interest rate) by 100 basis points to 8.75%. With this decision, total rate cuts since the beginning of the year reached 325 basis points. In the note released after the meeting, it was stated that the recent monetary and fiscal measures will provide a boost to financial stability and future recovery after the coronavirus pandemic. It was also suggested that commodity prices and aggregate demand conditions would put downward pressure on inflation.

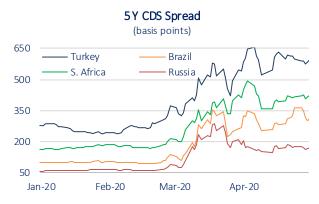
# CBRT cut its year-end inflation forecast.

In its Inflation Report released on April 30, CBRT cut the year-end inflation forecast for 2020 from 8.2% to 7.4%. The Central Bank maintained 2021-end inflation forecast at 5.4%. The downward revision for 2020 inflation forecast stemmed from the cut in average oil price forecasts from 60 USD to 32.6 USD and the projection of a deepening output gap. In addition to these factors, the downward revision made to food inflation forecast for this period (from 11% to 9.5%) also played a part.

# Global risk sentiment recovered to some extent in April.

Thanks to the measures taken against coronavirus outbreak, global risk sentiment recovered to some extent in April. VIX, which was 54 at the end of March, ended April at 34 level. The index had climbed above 80 level in mid-March.

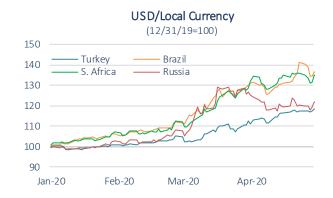
Risk perception towards Turkey was volatile in April. Turkey's 5-year CDS premium, which declined as low as 521 bps on April 9, increased by 44 bps to the level of 583 bps at the end of the month.



#### Depreciation in TRY...

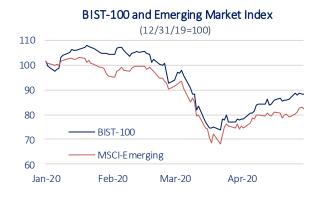
Turkish lira decoupled negatively from its emerging market peers in April. In this period, USD/TRY and EUR/TRY increased by 5.6% mom and by 4.9% mom, respectively. On the other hand, Turkish lira, which faced a sharp depreciation in 2018, depreciated less compared to many other emerging currencies in January-April period.

The compound yield of 2-year benchmark bond decreased by 231 basis points mom and ended the month at 8.91%. As well as CBRT's rate cuts, the rising demand for GDDS drove this decline in yields.



# BIST 100 returned to 100K levels in April.

The BIST-100 index had a similar upward trend to global markets in April and surged above 100K level after one and a half month. The index, which increased by 12.8% mom in April, was down by 11.6% compared to the yearend as of April 30.



Source: CBRT, Datastream, Reuters, BIST



# New regulations from the BRSA...

Aiming the effective use of banks' resources against the impacts of the coronavirus pandemic, the BRSA announced that banks would calculate a new asset ratio (AR) on weekly and solo basis as of May 1, 2020. The AR formula has loans, securities and swap transactions with CBRT in the numerator and TRY and FX deposits in the denominator. The monthly average value of AR should not fall below 100% for deposit banks and below 80% for participation banks.

BRSA decreased the limits of banks regarding the TRY purchases under the swaps, forwards or other derivatives transactions with non-residents (from 10% of equity to 1%) and revoked ratio-maturity practice (application of different equity ratio according to the maturity date of the derivative contract). Regarding the TRY sales at maturity, the equity limit will be 1% for the derivative transactions whose maturity will end 7 days later, 2% for 30 days and 10% for 1 year.

# Rapid increase in TRY deposits...

According to BRSA weekly data, total deposit volume expanded by 30.2% yoy and 16.1% ytd reaching 2,984 billion TRY as of April 24. According to exchange rate adjusted figures, deposit volume increased by 20.2% yoy and 7.4% ytd. The year-to-date growth in TRY deposits reached 15.3% while FX deposit volume in USD terms declined by 0.3% in the same period.





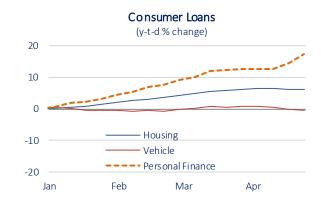
# Total loan volume expanded by 19.4% yoy.

As of April 24, total loan volume of the banking sector increased by 19.4% yoy and 15.4% ytd reaching 3,062 billion TRY. According to exchange rate adjusted figures, total loan volume surged by 12.6% yoy and 9% ytd. TRY loan volume increased by 16.3% ytd while FX loans in USD terms dropped by 2.7% in the same period.

Analysis of loan types revealed that the volume of consumer loans including credit cards grew by 8.2% ytd. In the same period, commercial loan volume increased by 17.5%.

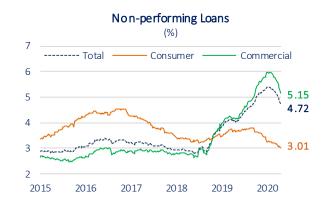
Looking at the breakdown of consumer loans, housing loans followed a flat course in the recent weeks while

vehicle loans were on a downward trend. On the other hand, personal finance loans continued to accelerate. As of April 24, personal finance loans recorded a rise of 17.4% compared to the year-end.



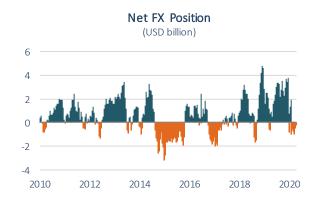
# Non-performing loan ratio became 4.72%.

As of April 24, the non-performing loan (NPL) ratio was realized as 4.72%. In this period, NPL ratio became 5.15% in commercial loans and 3.01% in retail loans.



#### Net foreign currency position...

As of April 24, banks' on-balance sheet FX position was (-) 39,532 million USD, while off-balance sheet FX position was (+) 39,121 million USD. Hence, banking sector's net FX position was realized as (-) 411 million USD.



Source: BRSA Weekly Bulletin



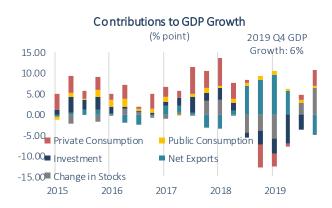
The global economy is expected to contract in 2020 due to the virus outbreak bringing economic activity to a halt. Although the outbreak spread mostly in the last month of the first quarter, advance growth data for the first quarter point to a sharp contraction in the economic activity in the US, Euro Area and China. In addition, PMI data for April indicate that the deterioration in economic outlook is continuing in the second quarter, while the worsening in employment market has deepened in this period. The developments are pushing many countries to gradually ease the imposed restrictions in May despite the second wave risk in the outbreak. However, it is estimated that normalization will take quite a long time and the pressure on economic activity will continue.

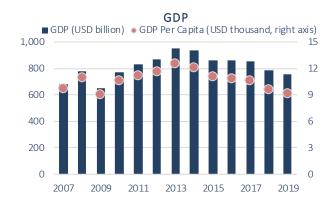
In Turkey, leading indicators are showing that loss in economic activity deepened in April. Due to social isolation and applied travel restrictions, economic activity in the services sector has worsened significantly, while production posted sever contraction with the closure of many workplaces in the manufacturing industry. Weakness in the financial markets, which prevailed in March, has been replaced with a more volatile course. In parallel to recovery in global risk appetite, BIST-100 increased, whereas Turkey's CDS premiums continue to remain at high levels. TRY, which depreciated less compared to its emerging market peers earlier in the year, started to decouple negatively since the end of April.

May 2020



# Growth





# **Leading Indicators**

# Industrial Production and Capacity Utilization





Apr-19

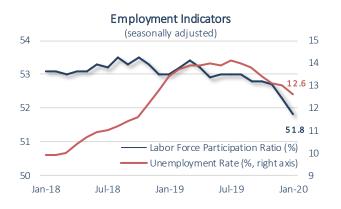
Oct-19

Apr-20

## **Labor Market**

Apr-18

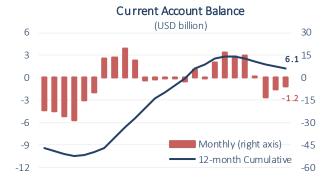
Oct-18





#### Foreign Trade and Current Account Balance



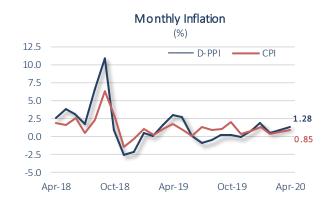


(CA) Calendar adjusted Source: Datastream, CBRT, Turkstat

May 2020 10

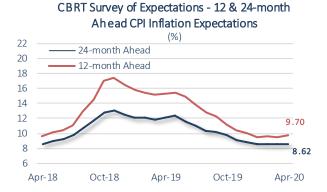


# Inflation

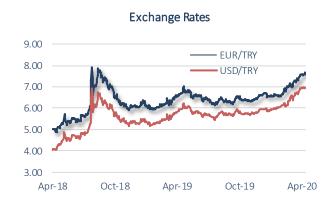


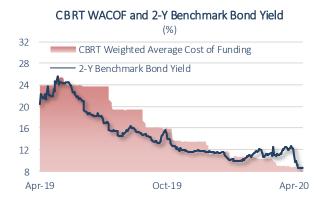


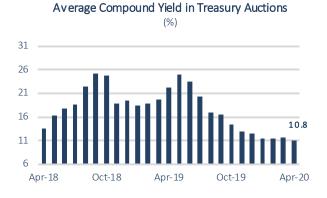
# CBRT Survey of Expectations An nual CPI Inflation Expectations (%, year-end) 2018(R): 20.30 2019(R): 11.84 2017 2018 2019 2020

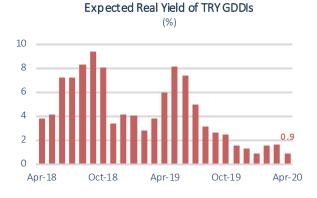


# Foreign Exchange and Bond Market









Source: BİST, Datastream, Reuters, CBRT, Turkstat, Treasury

(R) Realization



Growth	2015	2016	2017	2018	2019			
GDP (USD billion)	862	863	853	789	754			
GDP (TRY billion)	2,339	2,609	3,111	3,724	4,280			
GDP Growth Rate (%)	6.1	3.2	7.5	2.8	0.9			
Inflation (%)						Feb-20	Mar-20	Apr-20
CPI (annual)	8.81	8.53	11.92	20.30	11.84	12.37	11.86	10.94
Domestic PPI (annual)	5.71	9.94	15.47	33.64	7.36	9.26	8.50	6.71
Seasonally Adjusted Labor Market Fig	gures							Jan-20
Unemployment Rate (%)	10.2	12.0	9.9	12.8	13.0			12.60
Labor Force Participation Rate (%)	51.7	52.4	53.1	53.0	52.3			51.80
FX Rates						Feb-20	Mar-20	Apr-20
CPI Based Real Effective Exchange Rate	99.2	93.6	86.3	76.4	76.1	75.1	72.9	68.9
USD/TRY	2.9189	3.5176	3.7916	5.3199	5.9510	6.2493	6.5903	6.9895
EUR/TRY	3.1708	3.7102	4.5530	6.0815	6.6800	6.8645	7.2312	7.6556
Currency Basket (0.5*EUR+0.5*USD)	3.0448	3.6139	4.1723	5.7007	6.3155	6.5569	6.9107	7.3226
Foreign Trade Balance $^{(1)}$ (USD billion	)					Jan-20	Feb-20	Mar-20
Exports	151.0	149.2	164.5	177.2	180.8	181.7	182.0	179.1
Imports	213.6	202.2	238.7	231.2	210.3	213.4	215.0	215.5
Foreign Trade Balance	-62.6	-52.9	-74.2	-54.0	-29.5	-31.7	-33.0	-36.5
Import Coverage Ratio (%)	70.7	73.8	68.9	76.6	86.0	85.1	84.7	83.1
Balance of Payments (1) (USD billion)							Jan-20	Feb-20
Current Account Balance	-27.3	-26.8	-40.6	-20.7	8.7		7.2	6.1
Capital and Financial Accounts	-21.2	-21.7	-46.8	-10.9	1.8		2.8	0.5
Direct Investments (net)	-14.2	-10.8	-8.4	-9.4	-5.6		-5.6	-5.4
Portfolio Investments (net)	15.3	-6.4	-24.1	3.1	1.2		8.6	10.0
Other Investments (net)	-10.6	-5.3	-6.2	5.7	-0.2		-0.4	-4.2
Reserve Assets (net)	-11.8	0.8	-8.2	-10.4	6.3		0.1	0.2
Net Errors and Omissions	6.1	5.1	-6.3	9.8	-6.9		-4.5	-5.6
Current Account Balance/GDP (%)	-3.2	-3.1	-4.8	-2.6	1.2		-	-
Budget <sup>(2)(3)</sup> (TRY billion)						Jan-20	Feb-20	Mar-20
Expenditures	506.3	584.1	678.3	830.5	999.5	100.7	194.2	285.3
Interest Expenditures	53.0	50.2	56.7	74.0	99.9	12.7	26.9	38.2
Non-interest Expenditures	453.3	533.8	621.6	756.5	899.5	87.9	167.3	247.1
Revenues	482.8	554.1	630.5	757.8	875.8	122.2	208.3	255.7
Tax Revenues	407.8	459.0	536.6	621.3	673.3	67.4	139.1	176.1
Budget Balance	-23.5	-29.9	-47.8	-72.8	-123.7	21.5	14.1	-29.6
Primary Balance	29.5	20.3	8.9	1.3	-23.8	34.2	41.0	8.7
Budget Balance/GDP (%)	-1.0	-1.1	-1.5	-2.0	-2.9	-	-	-
Central Government Debt Stock (TRY	billion)					Jan-20	Feb-20	Mar-20
Domestic Debt Stock	440.1	468.6	535.4	586.1	755.1	761.9	786.0	808.8
External Debt Stock	238.1	291.3	341.0	481.0	573.7	574.3	623.5	653.3
Total Debt Stock	678.2	760.0	876.5	1067.1	1,328.8	1,336.2	1,409.5	1,462.0

<sup>(1) 12-</sup>month cumulative (2) Year-to-date cumulative (3) According to Central Government Budget



BANKING SECTOR ACCORDING TO BRSA'S MONTHLY BULLETIN FIGURES								
(TRY billion)	2015	2016	2017	2018	2019	Feb.20	Mar.20	Change <sup>(1)</sup>
TOTAL ASSETS	2,357	2,731	3,258	3,867	4,492	4,713	4,873	8.5
Loans	1,485	1,734	2,098	2,395	2,657	2,772	2,897	9.0
TRY Loans	1,013	1,131	1,414	1,439	1,642	1,738	1,799	9.6
Share (%)	68.2	65.2	67.4	60.1	61.8	62.7	62.1	-
FX Loans	472	603	684	956	1,015	1,034	1,098	8.2
Share (%)	31.8	34.8	32.6	39.9	38.2	37.3	37.9	-
Non-performing Loans	47.5	58.2	64.0	96.6	150.1	152.6	151.5	0.9
Non-performing Loan Rate (%)	3.1	3.2	3.0	3.9	5.3	5.2	5.0	-
Securities	330	352	402	478	661	711	748	13.2
TOTAL LIABILITIES	2,357	2,731	3,258	3,867	4,492	4,713	4,873	8.5
Deposits	1,245	1,454	1,711	2,036	2,567	2,688	2,796	8.9
TRY Deposits	715	845	955	1,042	1,259	1,285	1,351	7.3
Share (%)	57.4	58.1	55.8	51.2	49.0	47.8	48.3	-
FX Deposits	530	609	756	994	1,308	1,403	1,445	10.5
Share (%)	42.6	41.9	44.2	48.8	51.0	52.2	51.7	-
Securities Issued	98	116	145	174	194	201	210	8.6
Payables to Banks	361	418	475	563	533	551	561	5.1
Funds from Repo Transactions	157	138	99	97	154	185	194	26.1
SHAREHOLDERS' EQUITY	262	300	359	421	492	511	500	1.6
Profit (Loss) of the Period	26.1	37.5	49.1	53.5	49.8	15.1	15.8	-
RATIOS (%)								
Loans/GDP	63.5	66.5	67.6	64.7	62.1			
Loans/Assets	63.0	63.5	64.4	61.9	59.2	58.8	59.4	-
Securities/Assets	14.0	12.9	12.3	12.4	14.8	15.1	15.4	-
Deposits/Liabilities	52.8	53.2	52.5	52.6	57.2	57.0	57.4	-
Loans/Deposits	119.2	119.3	122.6	117.6	103.6	103.1	103.6	-

Capital Adequacy (%)
(1) Year-to-date % change

Source: BRSA, Turkstat

17.9

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