

Economic Outlook and Forecasts: September 2012



September 19, 2012

LOWER GROWTH AND CURRENT ACCOUNT DEFICIT IN THE 3RD QUARTER

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Executive Summary

In July, industrial production index (IPI) increased by 1.7 percent from June. Export volume index decreased by 1.3 percent whereas import volume index increased by 0.1 percent. In July, industrial production continued to increase, but exports declined. According to first indicators for the third quarter, there is a revival in private investment expenditure. However, private consumption expenditure seems to stagnate. Betam expects the real GDP growth to be slower in the third quarter than the second quarter. Betam's quarter on quarter (QoQ) growth forecast for the third quarter of 2012 is 0.6 percent. The corresponding year on year (YoY) growth rate is 2.7 percent.

The current account deficit continues to decline. The 12-month current account deficit at the end of the second quarter decreased by \$8.9 billion compared to the end of the first quarter and fell to \$62.9 billion. Moreover, the current account deficit decreased by \$1.6 billion in July and fell to \$61.4 billion. According to the revised data announced on Tuesday, the ratio of the current

Table 1. Betam's quarterly and annual growth rate forecasts

	2012 3 rd Quarter Forecast
Real GDP growth, % (quarter on quarter, sa*)	0.6
Real GDP growth, % (year on year, ca**)	2.7
Current account deficit (% of GDP, annual)	7.5

Source: Betam

account deficit to GDP was 8.2 percent at the end of the second quarter. We estimate that this ratio will fall to 7.5 percent at the end of third quarter.

Positive contribution of net exports may decline

The real GDP growth in the second quarter was strong and more than accounted for the decrease in the first quarter. Betam's QoQ real GDP growth forecast for the second quarter was 1 percent. However, Turkstat announced the real GDP growth as 1.8 percent which is above our forecast. As we expected, private investment expenditure declined and the anticipated revival in private consumption

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^{*}sa: seasonally and calendar day adjusted

^{**}ca: calendar day adjusted

expenditure exhibited itself in inventory investment. In other words, consumer goods production increased but private consumption expenditure didn't rise. Therefore, the revival in the production increased the inventory investment and contributed positively to real GDP growth. This positive contribution was stronger than we predicted. The contribution of net exports was positive as expected.

We still have limited data for the third quarter. Indicators in July point to a revival in production and stagnation in consumption. On the other hand, the decline in the export volume index and the limited increase in the import volume index might curb the positive contribution of net exports in the third quarter. Turkish Exporters' Assembly's figures indicate that nominal exports excluding gold fell in August. If weakness in exports continues in the coming months, the third quarter growth might be lower than second quarter. Betam's quarter on quarter (QoQ) growth forecast for the third quarter of 2012 is 0.6 percent. The corresponding year on year (YoY) growth rate is 2.7 percent.

An interesting point about the components of the second quarter GDP data was that real public expenditures increased by 1 percent and contributed only 0.1 percentage points to GDP growth. This indicates that the government still pursues tight fiscal policy. On the other hand, the Central Bank is slowly easing monetary policy. Even though the Turkish Central Bank had not changed the lower and upper bounds of the interest rate corridor until

funding for banks. In parallel to the decline in the cost of funding, cash and housing loan interest rates decreased slightly (Figure 4). If the fall in interest rates continues through the third quarter, it may support the GDP growth by boosting private consumption expenditure. Moreover, if this limited monetary expansion turns out to be sufficient in stimulating consumption, Turkish Central Bank will achieve supporting growth without worsening inflation expectations. However, positive contribution of net exports might be lower than in the second quarter, making it hard to push the growth above 3 percent.

recently, it has already decreased the cost of

Consumption indicators are on the rise

The economic indicators we use in forecasting private consumption expenditures are mostly positive in July. Imports of consumption goods increased by 5.5 percent in July from the previous month. Durable and non-durable consumer goods productions increased by 4.1 percent and 6 percent, respectively. Consumer Confidence Index increased by 1.3 percent. If economic indicators show a similar performance in the coming months of the third quarter, private consumption expenditure might increase slightly.

Uncertainty in investment expenditures

Real sector confidence index continued to deteriorate, decreasing 1.4 percent in August from the previous month. Automobile production also continued to decline in July, decreasing 2.5 percent. On the other hand, investment goods production increased by 5.5 percent. Investment

¹ See: "Growth review 2012 2nd Quarter", Betam.

goods imports are very volatile. Even though we seasonally adjusted and outlier corrected investment goods imports series, we have detected a surge in investment goods imports. To make a solid analysis of private investment expenditures, it seems better to wait for the August data.

that the current account to GDP ratio will fall to 7.5 percent at the end of the third quarter.

Net exports declined

Figure 2 shows monthly changes of seasonally adjusted import and export volume indices. In July, export volume index decreased by 1.3 percent whereas import volume index increased by 0.1 percent. Turkish Exporters' Assembly's figures of August do not indicate a positive outlook. Net exports that boosted the growth in the last 2 quarters may contribute very little to the growth in the third quarter.

Current account deficit will fall below 8 percent

In July, the current account deficit decreased by \$1.6 billion compared to the same month of the last year and the 12-month current account deficit fell to \$61.4 billion at the end of July. We expect the current account deficit to decrease in the coming months, but the rate of decrease will be slower. There are two reasons for this slowdown: one reason is that exports will be weaker in the second half of 2012 than the first half and the second reason is that the base effect from the previous year will diminish after the fourth quarter. At the end of second quarter, the current account to GDP ratio was 8.2 percent (before the revision in July, it was 8.3 percent). We forecast

Table 2. Monthly and quarterly changes of Betam's selected indicators (real and sa)

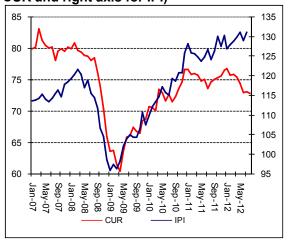
Indicators	May	June	July	August	2012 2 nd	2012 3 rd
					Quarter	Quarter
Exports	-0.5	4.5	-1.3	**	11.5	1.5
Imports	6.2	-1.9	0.1	**	3.1	0.8
Intermediate goods import	8.9	-1.5	1.0	**	5.2	2.8
Consumer goods import	14.6	-14.0	5.5	**	-0.8	-0.4
Investment goods import	4.0	-31.7	41.5	**	-13.6	9.6
Industrial Production Index (IPI)	0.9	-1.6	1.7	**	1.7	0.9
Nondurable consumer goods	4.6	-6.9	6.0	**	2.4	2.6
Durable consumer goods	2.1	-6.4	4.1	**	1.2	0.2
Intermediate goods	1.3	-0.9	1.0	**	2.2	0.8
Investment goods	4.9	-8.2	5.5	**	2.0	1.2
Capacity Utilization Rate (CUR)	-1.1	-1.4	0.1	-0.2	-2.5	-1.8
Nondurable consumer goods	-0.3	-0.0	0.1	-0.6	-0.2	-0.5
Durable consumer goods	-1.4	-0.9	0.2	-0.3	-0.5	-1.4
Intermediate goods	-0.3	-0.6	0.3	-0.6	-2.1	-0.6
Investment goods	-0.7	-1.4	-0.5	0.7	-1.5	-1.8
Manufacturing Orders Index	5.9	-4.6	**	**	3.0	**
Domestic Orders	1.8	-5.1	**	**	1.7	**
Foreign Orderrs	9.3	-3.3	**	**	4.5	**
Soft Data						
Consumer confidence index (Turkstat)	1.0	-0.2	1.3	**	-2.0	1.6
Reel sector confidence index	-1.7	-3.5	-0.5	-1.4	-0.7	-4.1
Financial Data						
IMKB 100 (Stock Exchange)	-2.4	5.1	3.2	3.5	-1.4	7.7
Other						
Special consumer tax* (SCT)	5.3	-2.2	**	**	4.3	**
Automobile production	5.4	-11.9	-2.5	**	-9.6	-8.9
Source: TurkStat_TCMB_Treasury_IMKB	Potom All cori	oo oro rool (or	inflation adjusts	d) whorever n	and a	

Source: TurkStat. TCMB. Treasury. IMKB. Betam. All series are real (or inflation adjusted) wherever necessary and seasonally adjusted.

^{*}This tax is collected on sales of goods such as gas. fuel oils. alcohol. tobacco products and automobiles.

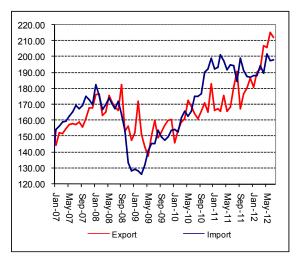
^{**}Data not yet released

Figure 1: Capacity utilization rate and industrial production index (sa. left axis for CUR and right axis for IPI)



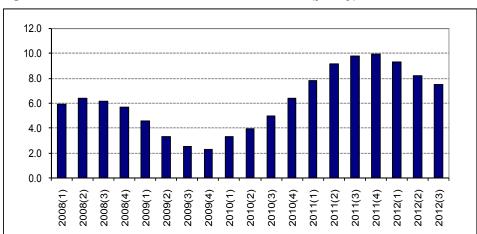
Source : TurkStat. Betam

Figure 2: Volume indices of exports and imports (sa)



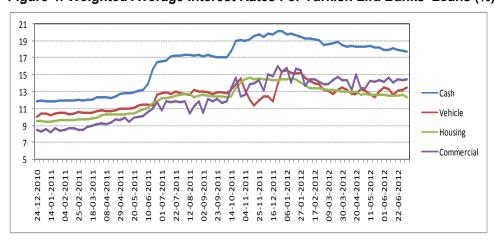
Source: TurkStat. Betam

Figure 3: Ratio of current account deficit to GDP (yearly)



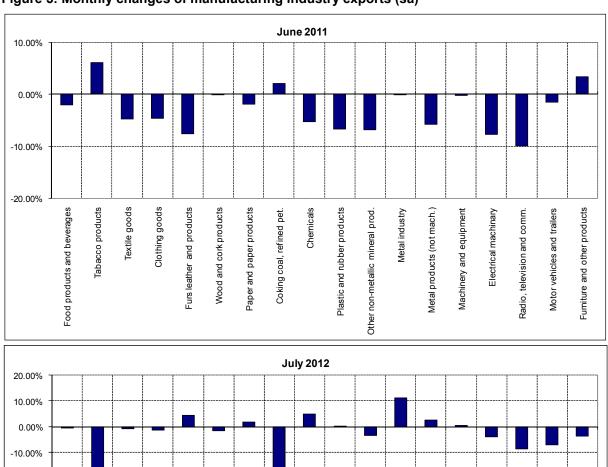
Source: TCMB. TurkStat. Betam

Figure 4: Weighted Average Interest Rates For Turkish Lira Banks' Loans (%)



Source: TCMB

Figure 5: Monthly changes of manufacturing industry exports (sa)



Chemicals

Plastic and rubber products

Other non-metallic mineral prod.

Metal industry

Machinery and equipment

Electrical machinary

Metal products (not mach.)

Motor vehicles and trailers

Radio, television and comm.

Fumiture and other products

Source: TurkStat. Betam

Food products and beverages

Tabacco products

Textile goods

Clothing goods

Furs leather and products

Wood and cork products

Paper and paper products

Coking coal, refined pet.

-20.00% -30.00% -40.00%