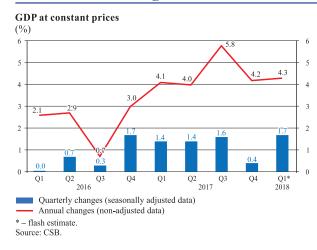




LATVIJAS BANKA MONTHLY NEWSLETTER

MAY 2018

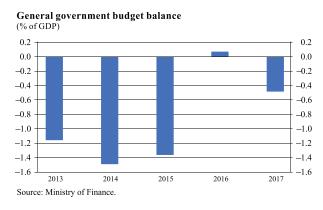
Growth is still strong



The flash estimate of the Central Statistical Bureau suggests that the first quarter of 2018 saw GDP growth of 4.3% year-on-year (non-adjusted data) and of 1.7% quarter-on-quarter (seasonally adjusted data). Construction expanded by 35% year-on-year on account of further development of private projects and those related to EU funds. Retail sales rose by 5% year-on-year, pointing to steadily growing private consumption. In nominal terms, exports of goods increased by 6.6% year-on-year, primarily owing to strong exports of machinery and electrical equipment, articles of wood and food products. Manufacturing posted a broad-based increase by 4.5% year-on-year, with almost all subsectors continuing to report growth. The largest year-on-year upswing was observed in the

following subsectors: the manufacture of motor vehicles, trailers and semi-trailers -29.3% the manufacture of electrical equipment -22.7% and the manufacture of chemical products -16.7%. The major economic challenges relate to a gradual tightening in Latvia's labour market and elevated downside risks to the global outlook due to trade and geopolitical tensions.

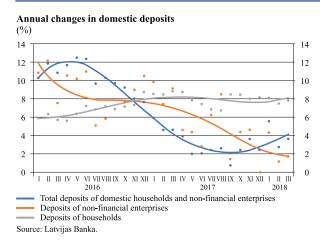
Revenue grew faster than expenditure in the first quarter of 2018



In 2017, the general government budget balance recorded a deficit of 0.5% of GDP. Despite the surge in revenue generated by both direct and indirect taxes, the budget balance returned to a deficit after posting a small surplus in 2016. Deterioration of the budget balance is partly attributable to recovery of EU structural funds and the one-off payment to electricity producers. In the first quarter of 2018, the budget balance turned into a financial surplus of 228 million euro due to good tax revenue and payments received from the European Commission to cover expenses related to the implementation of EU-funded projects. Direct tax revenue is expected to decrease in

2018 on account of recent changes in corporate income tax and personal income tax legislation. Given these legislative changes and continuous recovery of government investment, the general government budget deficit is expected to remain broadly unchanged.

Domestic deposits have resumed growth



In March 2018, both businesses and households increased their domestic deposits by 0.5% month-onmonth, with the annual growth rate moving up by 0.9 percentage points to reach 3.7%. The domestic loan portfolio of non-financial corporations and households had remained broadly unchanged already for the third consecutive month. The annual rate of decrease was 0.5% in March 2018. New loans to both non-financial corporations and households posted slightly higher levels than in February 2018, albeit did not reach the amounts recorded in March 2017. **Lending recovery is still slow; nevertheless, economic development requires financing.** The results of the euro area bank lending survey conducted in April 2018 suggest positive trends in the demand for loans.

¹ Data exclude one-off effects due to structural changes in the banking sector.

Real GDP (quarter-on-quarter growth, seasonally adjusted) 8.05.2018 Rapid GDP growth like in spring, with moderation to follow 8.05.2018 Rapid GDP growth like in spring, with moderation to follow 8.05.2018 Rapid GDP growth like in spring, with moderation to follow 8.05.2018 Rapid GDP growth like in spring, with moderation to follow 8.05.2018 Rapid GDP growth like in spring, with moderation to follow 8.05.2018 In growth 1.05.2018 IV 1.05.2018 IV 2.018 IV		Reporting period	Data (%)
Real GDP (quarter-on-quarter growth, seasonally adjusted) 8.05.2018 Rapid GDP growth like in spring, with moderation to follow 8.05.2018 Rapid GDP growth like in spring, with moderation to follow 8.05.2018 Rapid GDP growth like in spring, with moderation to follow 8.05.2018 Rapid GDP growth like in spring, with moderation to follow 8.05.2018 Rapid GDP growth like in spring, with moderation to follow 8.05.2018 In growth 1.05.2018 IV 1.05.2018 IV 2.018 IV	Gross domestic product (GDP)		
Real GDP (quarter-on-quarter growth, seasonally adjusted) 8.05.2018 Rapid GDP growth like in spring, with moderation to follow (flash estimate) Public finances General government budget expenditure (since the beginning of the year; year-on-year growth) Tax revenue (since the beginning of the year; year-on-year growth) 2018 IV 8. Consumer Price changes Consumer Price Index (CPI; year-on-year growth) 2018 IV 2. 12-month average inflation (HICP) 14.05.2018 Inflation moves up moderately in April Foreign trade Exports (year-on-year growth) 2018 III 2018 III 6. Balance of payments Current account balance (ratio to GDP) Foreign direct investment in Latvia (net flows; ratio to GDP) Sectoral performance Working day-adjusted manufacturing output index (year-on-year growth) 2018 III 2018 III 2018 III 2018 III 1. 3. 2018 Q1 7. 2018 Q1 8. Character are (share in working age population) 2018 Q1 2018 Q1 8. Character are (share in working age population) 2018 Q1 8. Character are (share in working age population) 2018 Q1 2018 III 3. Character indicators Resident deposits (year-on-year growth) 2018 III 3.	Real GDP (year-on-year growth, seasonally and calendar adjusted)	2018 Q1	5.2
Public finances Clash estimate Public finances General government budget expenditure (since the beginning of the year; year-on-year growth) 2018 IV 8.		(flash estimate)	
Public finances General government budget expenditure (since the beginning of the year; year-on-year growth) Tax revenue (since the beginning of the year; year-on-year growth) Consumer price changes Consumer Price Index (CPI; year-on-year growth) Lammonised Index of Consumer Prices (HICP; year-on-year growth) 2018 IV 2. 12-month average inflation (HICP) 14-05-2018 Inflation moves up moderately in April Foreign trade Exports (year-on-year growth) 2018 III	Real GDP (quarter-on-quarter growth, seasonally adjusted)	2018 Q1	1.7
General government budget expenditure (since the beginning of the year; year-on-year growth) Tax revenue (since the beginning of the year; year-on-year growth) Consumer Price changes Consumer Price Index (CPI; year-on-year growth) Harmonised Index of Consumer Prices (HICP; year-on-year growth) 12018 IV 2.18 IV 2.192 IV 2.192 IV 2.192 IV 2.193 IV 2.194 IV 2.194 IV 2.195 IV 2.195 IV 2.195 IV 2.196 IV 2.196 IV 2.196 IV 2.197 IV 2.197 IV 2.198 I	08.05.2018 Rapid GDP growth like in spring, with moderation to follow	(flash estimate)	
General government budget expenditure (since the beginning of the year; year-on-year growth) Tax revenue (since the beginning of the year; year-on-year growth) Consumer Price changes Consumer Price Index (CPI; year-on-year growth) Harmonised Index of Consumer Prices (HICP; year-on-year growth) 12018 IV 2.18 IV 2.192 IV 2.192 IV 2.192 IV 2.193 IV 2.194 IV 2.194 IV 2.195 IV 2.195 IV 2.195 IV 2.196 IV 2.196 IV 2.196 IV 2.197 IV 2.197 IV 2.198 I	Public finances		
Tax revenue (since the beginning of the year; year-on-year growth) Consumer Price changes Consumer Price Index (CPI; year-on-year growth) All IV 2. Itermonth average inflation (HICP) 14.05.2018 Inflation moves up moderately in April Exports (year-on-year growth) Balance of payments Current account balance (ratio to GDP) Sectoral performance Working day-adjusted manufacturing output index (year-on-year growth) 2018 III 2018 III 2017 Q4 1. Sectoral performance Working day-adjusted manufacturing output index (year-on-year growth) 2018 III	General government budget expenditure (since the beginning of the year;	2018 IV	8.8
Consumer Price Index (CPI; year-on-year growth) Harmonised Index of Consumer Prices (HICP; year-on-year growth) 12-month average inflation (HICP) 14.05.2018 Inflation moves up moderately in April Foreign trade Exports (year-on-year growth) Imports (year-on-year growth) Balance of payments Current account balance (ratio to GDP) Foreign direct investment in Latvia (net flows; ratio to GDP) Sectoral performance Working day-adjusted manufacturing output index (year-on-year growth) 03.05.2018 Manufacturing struggles not to fall from the last year's peaks Retail trade turnover at constant prices (year-on-year growth) 03.05.2018 2018 started with good news for retail trade Labour market Average monthly wage (year-on-year growth) Jobseekers rate (share in working age population) 24.05.2018 The temperature on Latvia's labour market: comfortable for the country's economic growth Monetary indicators Resident deposits (year-on-year growth) 2018 III 3. Loans to residents (year-on-year growth) 2018 III 3. 2018 III 4. 2018 III 3. 2018 III 4. 2018 III 3. 2018 III 4. 2018		2018 IV	8.7
Consumer Price Index (CPI; year-on-year growth) Harmonised Index of Consumer Prices (HICP; year-on-year growth) 12-month average inflation (HICP) 14.05.2018 Inflation moves up moderately in April Foreign trade Exports (year-on-year growth) Imports (year-on-year growth) Balance of payments Current account balance (ratio to GDP) Foreign direct investment in Latvia (net flows; ratio to GDP) Sectoral performance Working day-adjusted manufacturing output index (year-on-year growth) 03.05.2018 Manufacturing struggles not to fall from the last year's peaks Retail trade turnover at constant prices (year-on-year growth) 03.05.2018 2018 started with good news for retail trade Labour market Average monthly wage (year-on-year growth) Jobseekers rate (share in working age population) 24.05.2018 The temperature on Latvia's labour market: comfortable for the country's economic growth Monetary indicators Resident deposits (year-on-year growth) 2018 III 3. Loans to residents (year-on-year growth) 2018 III 3. 2018 III 4. 2018 III 3. 2018 III 4. 2018 III 3. 2018 III 4. 2018			
Harmonised Index of Consumer Prices (HICP; year-on-year growth) 12-month average inflation (HICP) 14.05.2018 Inflation moves up moderately in April (2) Foreign trade Exports (year-on-year growth) Imports (year-on-year growth) Balance of payments Current account balance (ratio to GDP) Foreign direct investment in Latvia (net flows; ratio to GDP) Sectoral performance Working day-adjusted manufacturing output index (year-on-year growth) 03.05.2018 Manufacturing struggles not to fall from the last year's peaks Retail trade turnover at constant prices (year-on-year growth) 03.05.2018 2018 started with good news for retail trade (2) Labour market Average monthly wage (year-on-year growth) Jobseekers rate (share in working age population) 24.05.2018 The temperature on Latvia's labour market: comfortable for the country's economic growth (2) Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III 3. 2018 III 4.		2010 117	2.0
12-month average inflation (HICP) 14.05.2018 Inflation moves up moderately in April Foreign trade Exports (year-on-year growth) Imports (year-on-year growth) Balance of payments Current account balance (ratio to GDP) Foreign direct investment in Latvia (net flows; ratio to GDP) Sectoral performance Working day-adjusted manufacturing output index (year-on-year growth) 08.05.2018 Manufacturing struggles not to fall from the last year's peaks Retail trade turnover at constant prices (year-on-year growth) 03.05.2018 2018 started with good news for retail trade Labour market Average monthly wage (year-on-year growth) Jobseekers rate (share in working age population) 24.05.2018 The temperature on Latvia's labour market: comfortable for the country's economic growth Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III 3. Loans to residents (year-on-year growth) 2018 III 3.			
Foreign trade Exports (year-on-year growth) Balance of payments Current account balance (ratio to GDP) Foreign direct investment in Latvia (net flows; ratio to GDP) Sectoral performance Working day-adjusted manufacturing output index (year-on-year growth) 03.05.2018 Manufacturing struggles not to fall from the last year's peaks Retail trade turnover at constant prices (year-on-year growth) 03.05.2018 2018 started with good news for retail trade Labour market Average monthly wage (year-on-year growth) Jobseckers rate (share in working age population) 24.05.2018 The temperature on Latvia's labour market: comfortable for the country's economic growth Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III 3.			
Foreign trade Exports (year-on-year growth) Imports (year-on-year growth) Balance of payments Current account balance (ratio to GDP) Foreign direct investment in Latvia (net flows; ratio to GDP) Sectoral performance Working day-adjusted manufacturing output index (year-on-year growth) 03.05.2018 Manufacturing struggles not to fall from the last year's peaks Retail trade turnover at constant prices (year-on-year growth) 03.05.2018 2018 started with good news for retail trade Labour market Average monthly wage (year-on-year growth) Jobseckers rate (share in working age population) 24.05.2018 The temperature on Latvia's labour market: comfortable for the country's economic growth Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III 3.		2018 IV	2.5
Exports (year-on-year growth) Imports (year-on-year growth) Balance of payments Current account balance (ratio to GDP) Foreign direct investment in Latvia (net flows; ratio to GDP) Sectoral performance Working day-adjusted manufacturing output index (year-on-year growth) 08.05.2018 Manufacturing struggles not to fall from the last year's peaks Retail trade turnover at constant prices (year-on-year growth) 03.05.2018 2018 started with good news for retail trade Labour market Average monthly wage (year-on-year growth) 2018 Q1 2018 Q1 3. 2018 Q1 7. 2018 Q1 8. Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III 3.			
Balance of payments Current account balance (ratio to GDP) Foreign direct investment in Latvia (net flows; ratio to GDP) Sectoral performance Working day-adjusted manufacturing output index (year-on-year growth) 08.05.2018 Manufacturing struggles not to fall from the last year's peaks Retail trade turnover at constant prices (year-on-year growth) 03.05.2018 2018 started with good news for retail trade Labour market Average monthly wage (year-on-year growth) Jobseekers rate (share in working age population) 24.05.2018 The temperature on Latvia's labour market: comfortable for the country's economic growth Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III 3. Loans to residents (year-on-year growth) 2018 III 3. 2018 III 3.			
Balance of payments Current account balance (ratio to GDP) Foreign direct investment in Latvia (net flows; ratio to GDP) Sectoral performance Working day-adjusted manufacturing output index (year-on-year growth) 08.05.2018 Manufacturing struggles not to fall from the last year's peaks Retail trade turnover at constant prices (year-on-year growth) 03.05.2018 2018 started with good news for retail trade Labour market Average monthly wage (year-on-year growth) Jobseekers rate (share in working age population) 24.05.2018 The temperature on Latvia's labour market: comfortable for the country's economic growth Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III 3. Loans to residents (year-on-year growth) 2018 III 3.			-6.1
Current account balance (ratio to GDP) Foreign direct investment in Latvia (net flows; ratio to GDP) Sectoral performance Working day-adjusted manufacturing output index (year-on-year growth) 08.05.2018 Manufacturing struggles not to fall from the last year's peaks Retail trade turnover at constant prices (year-on-year growth) 03.05.2018 2018 started with good news for retail trade Labour market Average monthly wage (year-on-year growth) Jobseekers rate (share in working age population) 24.05.2018 The temperature on Latvia's labour market: comfortable for the country's economic growth Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III 3.	Imports (year-on-year growth)	2018 III	0.2
Current account balance (ratio to GDP) Foreign direct investment in Latvia (net flows; ratio to GDP) Sectoral performance Working day-adjusted manufacturing output index (year-on-year growth) 08.05.2018 Manufacturing struggles not to fall from the last year's peaks Retail trade turnover at constant prices (year-on-year growth) 03.05.2018 2018 started with good news for retail trade Labour market Average monthly wage (year-on-year growth) Jobseekers rate (share in working age population) 24.05.2018 The temperature on Latvia's labour market: comfortable for the country's economic growth Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III 3.	Balance of payments		
Foreign direct investment in Latvia (net flows; ratio to GDP) Sectoral performance Working day-adjusted manufacturing output index (year-on-year growth) 08.05.2018 Manufacturing struggles not to fall from the last year's peaks Retail trade turnover at constant prices (year-on-year growth) 03.05.2018 2018 started with good news for retail trade Labour market Average monthly wage (year-on-year growth) Jobseekers rate (share in working age population) 2018 Q1 7. Jobseekers rate (share in working age population) 24.05.2018 The temperature on Latvia's labour market: comfortable for the country's economic growth Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III 3. Loans to residents (year-on-year growth) 2018 III 3. 2018 III 3. 2018 III 3.		2017 O4	1.6
Sectoral performance Working day-adjusted manufacturing output index (year-on-year growth) 2018 III 1.08.05.2018 Manufacturing struggles not to fall from the last year's peaks Retail trade turnover at constant prices (year-on-year growth) 2018 III 2018 III 3.1.03.05.2018 2018 started with good news for retail trade Labour market Average monthly wage (year-on-year growth) 2018 Q1 2018 Q1 2018 Q1 2018 Q1 3.1.05.2018 The temperature on Latvia's labour market: comfortable for the country's economic growth Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III 3.1.05.2018 III 3.1.05.2018 III 3.1.05.2018 III 3.2018 III 4.2018 III			-1.0
Working day-adjusted manufacturing output index (year-on-year growth) 08.05.2018 Manufacturing struggles not to fall from the last year's peaks Retail trade turnover at constant prices (year-on-year growth) 03.05.2018 2018 started with good news for retail trade Labour market Average monthly wage (year-on-year growth) 2018 Q1 7. Jobseekers rate (share in working age population) 24.05.2018 The temperature on Latvia's labour market: comfortable for the country's economic growth Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III 3. 2018 III 2018 III 2018 Q1 7. 2018 Q1	g	2017 Q.	
08.05.2018 Manufacturing struggles not to fall from the last year's peaks Retail trade turnover at constant prices (year-on-year growth) 03.05.2018 2018 started with good news for retail trade Labour market Average monthly wage (year-on-year growth) 2018 Q1 7. Jobseekers rate (share in working age population) 24.05.2018 The temperature on Latvia's labour market: comfortable for the country's economic growth Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III 3. Loans to residents (year-on-year growth) 2018 III 2018 III 32.	Sectoral performance		
Retail trade turnover at constant prices (year-on-year growth) 03.05.2018 2018 started with good news for retail trade Labour market Average monthly wage (year-on-year growth) Jobseekers rate (share in working age population) 24.05.2018 The temperature on Latvia's labour market: comfortable for the country's economic growth Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III 3. 2018 III 4. 2018 III		2018 III	1.5
O3.05.2018 2018 started with good news for retail trade Labour market Average monthly wage (year-on-year growth) Jobseekers rate (share in working age population) 24.05.2018 The temperature on Latvia's labour market: comfortable for the country's economic growth Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III		2019 111	6.5
Average monthly wage (year-on-year growth) Jobseekers rate (share in working age population) 24.05.2018 The temperature on Latvia's labour market: comfortable for the country's economic growth Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III		2016 111	0.3
Average monthly wage (year-on-year growth) Jobseekers rate (share in working age population) 24.05.2018 The temperature on Latvia's labour market: comfortable for the country's economic growth Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III			
Jobseekers rate (share in working age population) 24.05.2018 The temperature on Latvia's labour market: comfortable for the country's economic growth Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III 2018 III 2018 III 2018 III 2018 III 2018 III		2010.01	- -
24.05.2018 The temperature on Latvia's labour market: comfortable for the country's economic growth Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III -2.0		-	7.5
Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III 3. 2018 III -2.		2018 Q1	8.2
Monetary indicators Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III 3. 2018 III -2.			
Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III 2018 III 2018 III	economic growth		
Resident deposits (year-on-year growth) Loans to residents (year-on-year growth) 2018 III 2018 III 2018 III	Monotory indicators		
Loans to residents (year-on-year growth) 2018 III -2.		2018 111	3.7
	02.05.2018 Domestic deposits have resumed growth	2016 111	-2.9

Sources: Treasury, CSB and Latvijas Banka.

Is Latvia's residential construction ready to pick up?



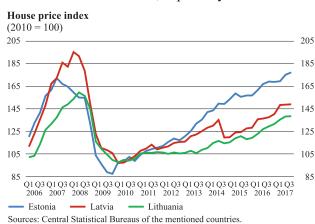
Guntis Kalniņš, Senior Economist, Latvijas Banka



Kristofers Pone, Economist, Latvijas Banka

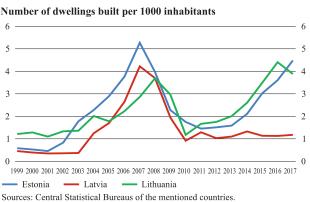
In recent years, dwelling construction in Latvia has lagged behind that of its Baltic neighbours. Increasing income in Latvia and comparatively poor housing conditions point to unsatisfied demand for higher quality apartments.

Over the past years, housing prices in Latvia have been on a steady rise. They, compared to its Baltic peers, have increased faster than in Lithuania but have trailed behind Estonia since 2010. It is only in Estonia that prices have exceeded the highs of 2007–2008. The current housing price levels are lower in other Baltic countries, especially in Latvia.



However, the prices of newly-built dwellings in Latvia have already reached the pre-crisis levels. According to price information provided by real estate companies, market prices for new dwellings in Riga lag behind those in Tallinn but exceed those in Vilnius where the construction of budget class apartments is more active. A faster pace of price growth in Latvia that continued until the third quarter of 2014 has been attributed to the increased demand from residence permit seekers for real estate investment in exchange for residence permits.

The non-resident demand sparked construction in the high price segment up to the end of 2014, but overall Latvia has been lagging behind its neighbours in dwelling construction investment in the post-crisis period. Thus, the supply of new apartments has been limited, and the potential home buyers have been put in a price taker position, backing the resumption of house price growth since 2015. The largely overlooked demand for budget class dwellings has put upward pressure on prices of the soviet-time apartments as well.



Lack of investment, especially in the post-crisis period, has left Latvia with the highest proportion of soviet-time buildings in the housing stock among Baltic countries. Quite expectedly, the reported condition of dwellings is also the lowest in Latvia with higher overcrowding rate and lower overall housing quality.

However, the rising income in Latvia provides an opportunity for people to improve their living conditions.

In addition, the state support programme for house purchase for families with children is being implemented by the Development Finance Institution ALTUM since 2015. In 2018, this programme has been complemented by the inclusion of young professionals as well. The support programme is aimed at helping the above families and professionals to purchase their first housing (state-backed loan for making a reduced first down payment). This measure helps to stoke new mortgage lending, which has started to pick up in the last couple of years. Developers recognise the potential of residential construction, particularly in the budget class dwelling segment. This is evidenced by the rising number of construction permits issued for the construction of multi-apartment buildings since 2016.