

Newsletter Quarterly Gross Domestic Product (QGDP) Third Quarter 2019



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Main points

- Ghana provisional Real Gross Domestic Product (GDP) in volume terms was estimated to have increased to 5.6% in quarter three (July to September) 2019.
- When seasonally adjusted, Ghana Real GDP grew 1.4% in quarter 3 (July to September) 2019; same as recorded in quarter 2 (April to June) 2019.
- The main sub-sectors driving the growth in the July to September 2019 GDP were Information & Communication, Real Estate, Education, Mining and Quarrying and Crops.
- Information & Communication sub-sector increased from 9.9 % in quarter three of 2018 to 26.6% in quarter three of 2019.
- The Real Estate sub-sector recoverd from a contraction of 16.7% in quarter three of 2018 to 22.1% in quarter three of 2019.
- Electricity sub-sector recorded a growth of 10.8% in the 3rd quarter 2019 compared to the 5.6% in same period 2018
- The Education sub-sector also increased to 9.5% in quarter three of 2019 from 5.7% in the same period of 2018.
- The Mining and Quarrying sub-sector slowed to 8.5% in quarter three of 2019 from 23.9% in quarter three of 2018.
- The Crops sub-sector expanded by 0.5 percentage points to 7,3% from 6.8% in 2018Q3.
- Negative contributors to the QGDP growth came from the sub-sectors of Forestry (-0.6%) and Water Supply, Sewerage, Waste Management & Remediation Activities (-1.3%).

Things you need to note about this release

Gross Domestic Product (GDP) growth is the main indicator of economic performance. There are three approaches used to measure GDP: the output approach, the expenditure approach and the income approach.

This Statistical Release contains independently compiled quarterly estimates of the Gross Domestic Product (GDP) for the 3rd quarter of 2019 using the product approach. The estimates are based on the 2008 System of National Accounts (SNA), the International Standard Industrial Classification (Rev.4) published by the United Nations, and the Quarterly National Accounts Manual: Concepts, Data Sources and Compilation prepared by the International Monetary Fund (IMF). This means that the methodology, concepts and classifications are in accordance with the guidelines and recommendations of an internationally agreed system of national accounts. The estimates of real GDP are expressed in terms of the base year, 2013.

The Annual GDP estimates are derived independent of the quarterly estimates. Short-term indicators are used to estimate the quarterly GDP (see IMF's Quarterly National Accounts Manual: Concepts, Data Sources and Compilation) and benchmarked to the annual GDP.

Current or Nominal GDP is the value of final goods and services evaluated at current quarter prices.

Constant or Real GDP is the value of final goods and services evaluated at base year prices. In Ghana, the base year is 2013. By using the prices from the base-year (or holding prices constant over time), we eliminate the impact of rising prices on GDP in order to get a measure of "Real" economic activity.

Seasonal Adjustment

The quarterly value added and GDP estimates have been seasonally adjusted. Seasonal adjustment is the process of estimating and removing seasonal effects from time series to reveal non-seasonal features. This process is to provide a clearer view of short term movements and trends and to allow early identification of turning points.

Revision Policy

While the majority of revisions are made to the four most recent quarters of the series, there is no restriction on when an estimate of the quarterly series for a given period can be revised. The main causes of revisions are as follows:

a) Incorporation of additional and improved data: Most revisions reflect the incorporation of a wider range of data. In particular, some data that were not available at the release date are incorporated through revisions into subsequent releases.

- b) Reconciliation of quarterly and annual measures: The process of reconciling the quarterly measures with the annual measures can lead to further revisions. The quarterly measures of these series are based on a smaller range of data than the annual measures.
- c) The rebased provisional quarterly GDP estimates may be revised further and finalized based on the availability of additional data.

Related Publications

Users may refer to other publications on GDP on the **GSS website:** www.statsghana.gov.gh

Quarterly real GDP growth, Ghana: July to September 2019

Provisional real quarterly gross domestic product growth (QGDP) including Oil and Gas, by production is 5.6% (year on year) in the third quarter of 2019. In the same period in 2018, the growth was 7.4%.

GDP growth rate without oil and gas (Non-Oil GDP) for third quarter 2019 is 4.6% which compares to the same period in 2018 with a growth rate of 8.5%

The Agriculture sector recorded the highest growth of 5.9%; the Industry and Services sectors both expanded by 5.7%.

8.7% 8.5% 8.4% 7.4% 6.8% 6.7% 6.0% 5.7% 5.6% 5.5% 5.4% 5.4% 4.9% 5.0% 4.6% 4.3% 4.2% 1.7% 2017Q3 2017Q4 2018Q1 2018Q2 2018Q4 2019Q1 2019Q2 2019Q3 201803 ■ Oil GDP ■ Non-Oil GDP

Figure 1: Quarterly real GDP growth rate (2017Q3-2019Q3)

Real quarterly gross domestic product: July to September 2019

The **GDP** estimate at constant 2013 prices for the 3rd quarter of 2019 was **GH¢41,512.7million** compared to **GH¢39,299.4million** in the 3rd quarter of 2018.

The **Non-oil GDP** at constant 2013 prices for the 3rd quarter of 2019 was **GH¢37,952.6million** compared to **GH¢36,272.7million** in the 3rd quarter of 2018.

Table1: Year-on-year growth rates in 3rd quarter of 2019

Sector	Expanding sub-sectors	Contracting sub-sectors	
	Crops	7.3%	8
Agriculture (5.9%)	Livestock	5.7%	Forestry & Logging -0.6%
	Fishing	0.4%	0.070
	Electricity	10.8%	
Industry	Mining & Quarrying	8.5%	
(5.7%)	Manufacturing	4.6%	Sewerage, Waste Management &
	Construction	1.4%	Remediation -1.3% Activities
Services (5.7%)	Information & Communication	26.6%	
	Real Estate	22.1%	
	Education	9.5%	
	Public Administration & Defence, Social Security	6.1%	
	Transport & Storage	5.1%	
	Health & Social Work	4.5%	
	Hotel & Restuarants	3.0%	
	Trade, Repair of Vehicle, Household Goods	2.5%	
	Finance & Insurance	1.1%	
	Other Personal Service Activities	1.0%	
	Professional, Administrative & Support	0.9%	

Nominal quarterly gross domestic product: July to September 2019

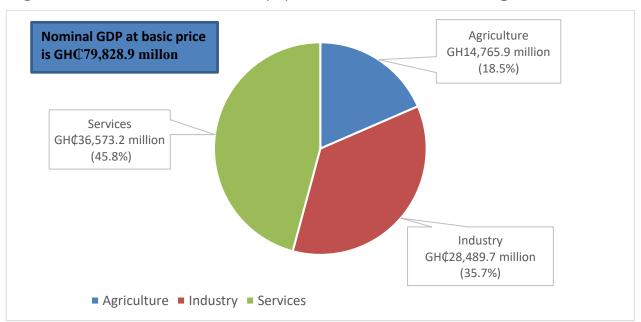
The GDP estimate at current prices in purchaser's value1 for the 3rd quarter of 2019 was **GH\$65,268.5 million** compared to **GH\$74,222.6 million** in the 3rd quarter of 2018.

The **Non-oil GDP** (*GDP* without Oil and Gas) estimate at current prices for the 3rd quarter of 2019 was **GH¢81,611.1 million** compared to **GH¢71,760.8 million** in the 3rd quarter of 2018.

GDP sectoral shares

The Services sector still remained the largest sector of the Ghanaian economy in the third quarter of 2019 with a share of 45.8 percent of GDP at basic prices. The GDP share of Industry and Agriculture were 35.7 percent and 18.5 percent respectively.

Figure 2: Sectoral distribution (%) of nominal GDP at basic prices



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Seasonally-Adjusted GDP

The Provisional quarter-on-quarter² seasonally-adjusted Real Gross Domestic Product (including Oil) growth rate for the 3rd quarter of 2019 was 1.4 percent.

For the 3rd quarter of 2019, the quarter-on-quarter seasonally-adjusted growth rates (see Table 2) were as follows:

- In the Agriculture sector, the Crops sub-sector grew by 1.7 percent, compared to 0.8 percent in the 2nd quarter of 2019. The Livestock sub-sector grew by 1.1 percent in the 3rd quarter of 2019, compared to 1.2 percent growth rate recorded in the 2nd quarter of 2019. The Fishing subsector recorded 0.1 percent compared to -0.4 in the 2nd quarter of 2019. The Forestry and Logging sub-sector recorded the least growth rate of -0.2 percent within the Agriculture sector.
- Within the Industry sector, the Electricity sub-sector recorded 2.7 percent in the 3rd quarter of 2019, compared to -1.9 percent growth recorded in the 2nd quarter of 2019. The Mining and Quarrying sub-sector slowed to 2.2 percent in the 3rd quarter of 2019, from 3.4 percent recorded in the 2nd quarter of 2019. The Manufacturing sub-sector grew by 1.2 percent in the 3rd quarter of 2019, from 1.8 percent recorded in the 2nd quarter of 2019. Water Supply, Sewerage, Waste Management & Remediation Activities sub-sector recorded the least growth rate of -0.3 percent in the 3rd quarter of 2019, compared to -2.0 percent in the 2nd quarter of 2019 compared to -2.1 percent in the 2nd quarter of 2019.
- In the Services sector, Information and communication grew by 5.5 percent in the 3rd quarter of 2019 compared to 11.5 percent in the 2nd quarter of 2019. The Real Estate also expanded by 5.6 percent in the 3rd quarter compared to 3.8 percent recorded in the 2nd quarter of 2019. There was no contraction in the growth of any of the sub-sectors within the Service sector. The least growth rates of 0.2% were recorded in the Finance & Insurance, Professional, Administration & Support Services and Other Services Activities sub-sectors.

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² Quarter-on-quarter GDP estimates provide a short term (within three months) picture of current economic developments. Estimates are influenced by seasonal patterns that are caused by economic behaviour or recurrent exogenous factors such as weather patterns, holidays, religious events, festive seasons, etc.

Table 2: Quarter-on-quarter seasonally adjusted growth rates in 2019 Q3

Sector	Expanding sub-sectors	Contracting sub-s	ectors			
	Crops	1.7%	9			
Agriculture (1.4%)	Livestock	1.1%	Forestry & Logging	-0.2%		
	Fishing	0.1%		0.270		
	Electricity	2.7%	Water Supply,			
Industry	Mining & Quarring	2.2%	Sewerage, Waste Management &	-0.3%		
(1.5%)	Manufacturing	1.2%	Remediation -0.			
	Construction	0.4%	Activities			
	Real Estate	5.6%				
	Information & Communication	5.5%				
Services (1.3%)	Education	2.4%				
	Public Administration & Defence, Social Security	1.6%				
	Hotel & Restuarants	1.2%				
	Health & Social Work	1.1%				
	Transport & Storage	0.7%				
	Trade, Repair of Vehicle, Household Goods	0.6%				
	Other Personal Service Activities	0.2%				
	Professional, Administrative & Support	0.2%				
	Finance & Insurance	0.2%				

Appendix 1- Quarterly Gross Domestic Product at current prices by economic activity and respective sectoral distribution													
	Value Added (GHc Million)							% of GDP (@ basic prices)					
Year Quarter	Agriculture	Industry	Services	Total Value Added (GDP @ basic prices)	Net indirect Taxes	Total (GDP in purchaser's value)	ow InformalGDP in purchaser's value	Total Non-Oil (GDP in purchaser's value)	Agriculture	Industry	Services	Total Value Added (GDP_@_basic prices)	ow Informal GDP in purchaser's value
2013_Q1*	5,878.2	10,921.3	12,600.6	29,400.1	1,443.3	30,843.4	8,473.6	29,024.5	20.0	37.1	42.9	100.0	27.5
2013_Q2*	5,626.2	10,912.2	12,442.4	28,980.8	1,657.5	30,638.3	8,199.2	28,894.7	19.4	37.7	42.9	100.0	26.8
2013_Q3*	6,026.7	10,559.1	11,862.3	28,448.1	1,683.9	30,132.0	8,469.1	28,573.9	21.2	37.1	41.7	100.0	28.1
2013_Q4*	7,758.4	10,711.8	11,602.9	30,073.2	2,063.1	32,136.3	10,167.5	30,454.1	25.8	35.6	38.6	100.0	31.6
2014_Q1*	8,152.2	10,648.1	12,914.5	31,714.8	3,294.9	35,009.7	10,621.5	32,798.5	25.7	33.6	40.7	100.0	30.3
2014_Q2*	6,667.0	13,032.9	15,124.7	34,824.6	3,371.4	38,196.0	9,669.9	35,632.6	19.1	37.4	43.4	100.0	25.3
2014_Q3*	7,161.8	15,970.2	14,292.1	37,424.1	3,624.7	41,048.8	10,228.9	38,583.1	19.1	42.7	38.2	100.0	24.9
2014_Q4*	9,105.0	14,116.2	13,800.7	37,021.9	4,156.1	41,178.0	11,946.0	39,417.5	24.6	38.1	37.3	100.0	29.0
2015_Q1*	9,430.4	13,390.2	17,112.6	39,933.2	3,624.9	43,558.1	12,698.9	42,223.8	23.6	33.5	42.9	100.0	29.2
2015_Q2*	7,777.8	15,685.1	17,648.2	41,111.1	3,599.1	44,710.2	11,293.3	43,030.3	18.9	38.2	42.9	100.0	25.3
2015_Q3*	8,519.4	13,699.2	17,511.1	39,729.7	3,788.1	43,517.9	11,861.0	42,557.7	21.4	34.5	44.1	100.0	27.3
2015_Q4*	10,798.1	14,380.7	19,061.8	44,240.6	4,372.3	48,612.9	14,469.5	47,895.4	24.4	32.5	43.1	100.0	29.8
2016_Q1*	11,776.3	14,903.8	22,310.2	48,990.4	3,810.1	52,800.5	16,078.3	52,535.0	24.0	30.4	45.5	100.0	30.5
2016_Q2*	9,411.9	14,614.2	23,206.5	47,232.6	4,358.0	51,590.6	13,821.8	51,465.0	19.9	30.9	49.1	100.0	26.8
2016_Q3*	10,518.0	15,187.8	22,676.6	48,382.3	3,811.3	52,193.7	14,863.3	51,979.8	21.7	31.4	46.9	100.0	28.5
2016_Q4*	13,410.2	16,003.2	24,486.5	53,900.0	4,592.3	58,492.2	18,153.6	58,070.2	24.9	29.7	45.4	100.0	31.0
2017_Q1*	13,147.3	18,508.1	26,933.9	58,589.3	3,959.0	62,548.4	18,411.3	61,490.5	22.4	31.6	46.0	100.0	29.4
2017_Q2*	10,230.5	19,587.9	28,593.5	58,411.9	4,322.8	62,734.7	15,870.0	61,282.7	17.5	33.5	49.0	100.0	25.3
2017_Q3*	12,213.4	19,776.2	26,614.7	58,604.3	4,843.1	63,447.4	17,510.4	60,985.6	20.8	33.7	45.4	100.0	27.6
2017_Q4*	14,963.2	20,142.8	27,555.4	62,661.5	5,279.4	67,940.9	20,456.3	64,466.6	23.9	32.1	44.0	100.0	30.1
2018_Q1*	14,575.5	21,522.4	31,613.9	67,711.8	5,287.4	72,999.1	20,855.2	71,326.9	21.5	31.8	46.7	100.0	28.6
2018_Q2*	11,128.2	23,712.9	32,706.6	67,547.7	4,952.7	72,500.4	17,787.7	69,890.5	16.5	35.1	48.4	100.0	24.5
2018_Q3*	13,199.9	24,318.0	31,336.3	68,854.2	5,368.4	74,222.6	19,685.6	71,760.8	19.2	35.3	45.5	100.0	26.5
2018_Q4*	16,020.0	25,217.1	33,622.2	74,859.2	6,014.8	80,874.0	22,925.3	77,010.1	21.4	33.7	44.9	100.0	28.3
2019_Q1*	15,569.5	26,208.7	37,345.4	79,123.6	5,603.2	84,726.7	23,262.7	81,954.3	19.7	33.1	47.2	100.0	27.5
2019_Q2*	12,080.1	27,998.5	38,715.0	78,793.5	5,018.4	83,811.9	20,173.4	81,039.4	15.3	35.5	49.1	100.0	24.1
2019_Q3* *Provisional	14,765.9	28,489.7	36,573.2	79,828.9	5,439.6	85,268.5	22,495.8	81,611.1	18.5	35.7	45.8	100.0	26.4

Appendix 2 - Quarterly value added and GDP at constant 2013 prices by economic activity Quarterly Value Added (GHc Million) Year-on-Year change (%) **(dQb basic prices) 2. **Total Value Added Net indirect Taxes** purchaser's value) Fotal (Oil GDP)*** purchaser's value purchaser's value 2. ow Informal GDP ow Informal GDP Fotal (Non Oil GDP Agriculture Agriculture Quarter ***(dQb Year Services Industry Services Industry Total (Non-oil Total (Oil 6 2013 Q1* 5,878.2 10,921.3 12,600.6 29,400.1 1,443.3 30,843.4 8,473.6 29,052.0 2013 Q2* 28,980.8 30,638.3 8,199.2 28,910.2 5,626.2 10,912.2 12,442.4 1,657.5 2013_Q3* 6,026.7 10,559.1 11,862.3 28,448.1 1,683.9 30,132.0 8,469.1 28,568.3 2013_Q4* 7,758.4 10,711.8 11,502.9 29,973.2 2,063.1 32,036.3 10,149.6 30,316.6 2014 Q1* 6,361.7 9,835.6 12,933.4 29,130.8 1,408.9 30,539.7 9,011.3 28,735.7 8.2 -9.9 2.6 -1.0 6.3 -1.1 2014_Q2* 5,456.3 11,146.2 13,601.5 30,204.0 1,750.7 31,954.7 8,259.3 30,235.5 -3.0 2.1 9.3 4.3 0.7 4.6 2014_Q3* 5.5 6,038.5 12,096.1 12,520.6 30,655.2 1,864.7 32,519.9 8,693.1 30,690.0 0.2 14.6 7.9 7.4 2.6 2014 Q4* 7,671.4 10,521.5 11,961.3 30,154.3 2,080.0 32,234.3 10,102.4 30,321.1 4.0 0.6 -0.5 0.0 -1.1 -1.8 2015 Q1* 6,838.3 10,675.8 13,466.0 30,980.1 1,526.1 32,506.1 9,603.2 30,633.3 7.5 8.5 4.1 6.4 6.6 6.6 2015 Q2* 5,574.3 11,720.4 30,561.9 1,770.3 32,332.2 8,385.9 30,515.2 2.2 -2.5 1.2 1.5 0.9 13,267.2 5.2 2015 Q3* 6,076.9 11,400.7 12,702.3 30,179.8 1,821.8 32,001.6 8,762.6 30,295.3 0.6 -5.7 1.5 -1.6 0.8 -1.3 2015 Q4* 13,111.1 31,009.0 33,166.0 10,279.9 31,149.7 2.9 2.7 7,614.0 10,283.9 2,157.0 -0.7 -2.3 9.6 1.8 2.7 2016 Q1* 6,863.5 11,242.4 13,825.1 31,931.0 1,588.3 33,519.3 9,744.2 32,100.2 0.4 5.3 3.1 1.5 4.8 5,758.7 11,023.8 32,293.3 -5.9 -0.1 2016_Q2* 13,675.1 30,457.7 1,835.6 8,571.5 31,555.1 3.3 3.1 2.2 3.4 2016 Q3* 6,310.1 12,411.5 13,022.9 31,744.4 1,935.2 33,679.7 9,106.5 31,866.5 3.8 8.9 2.5 5.2 3.9 5.2 2016 Q4* 7,930.0 2,293.7 35,026.6 32,742.5 11,311.8 13,491.2 32,732.9 10,725.9 4.2 10.0 2.9 5.6 4.3 5.1 2017 Q1* 7,333.6 12,961.8 14,020.2 34,315.7 1,696.8 36,012.5 10,352.9 33,760.0 6.8 15.3 1.4 7.4 6.2 5.2 2017 Q2* 5,980.3 13,316.1 14,601.0 33,897.4 1,971.9 35,869.3 9,125.0 33,651.3 3.8 20.8 6.8 11.1 6.5 6.6 2017 Q3* 1,995.4 6,835.5 14,152.1 13,622.6 36,605.6 9,870.5 33,438.6 14.0 8.7 4.9 34,610.2 8.3 4.6 8.4 2017 Q4* 8,353.8 12,761.4 13,532.4 34,647.6 2,303.2 36,950.8 11,257.7 33,309.8 0.3 5.5 1.7 5.3 12.8 5.0 2018 Q1* 7,676.1 14,313.4 14,214.4 36,204.0 1,766.2 37,970.1 10,805.0 35,182.7 4.7 10.4 1.4 5.4 4.4 4.2 6,267.9 2,074.1 37,804.9 9,521.6 0.5 5.4 4.3 5.0 2018 Q2* 14,789.7 14,673.1 35,730.8 35,317.9 4.8 11.1 2018 Q3* 2,190.9 11.7 7.4 8.5 7,209.8 15,803.2 14,095.4 37,108.5 39,299.4 10,458.5 36,272.7 5.5 3.5 6.0 2018_Q4* 8,723.6 13,902.1 14,311.8 36,937.5 2,535.7 39,473.2 11,862.6 36,093.9 4.4 8.9 5.8 6.8 5.4 8.4 2019 Q1* 7,845.5 15,518.3 15,238.7 38,602.6 1,893.3 40,495.9 11,283.7 37,301.0 2.2 8.4 7.2 6.7 4.4 6.0 2019 Q2* 6,464.4 37,781.2 2,171.4 39,952.6 9,994.0 36,839.7 6.5 5.7 5.0 4.3 15,690.4 15,626.4 3.1 6.1 2,277.4 5.6 2019 Q3* 7,638.8 16,701.0 14,895.6 39,235.3 41,512.7 11,104.5 37,952.6 5.9 5.7 5.7 6.2 4.6 *Provisional

Appendix 3- Seasonally adjusted quarterly value added and Gross Domestic Product at constant 2013 prices by economic activity

activity	Quarterly Value Added (GHc Million)							Quarter-on-Quarter Change (%)					
Year Quarter	Agriculture	Industry	Service	Total Value Added (GDP_@_basic prices)	Net indirect Taxes	Total (GDP in purchaser's value)	ow Informal GDP in purchaser's value	Agriculture	Industry	Service	Total GDP***	ow InformalGDP in purchaser's value	
2013_Q1*	5,878.2	10,921.3	12,580.6	29,380.1	1,443.3	30,823.4	8,470.1	-	-	-	-	-	
2013_Q2*	5,752.2	10,916.7	12,496.1	29,165.1	1,550.4	30,715.5	8,331.9	-2.1	0.0	-0.7	-0.4	-1.6	
2013_Q3*	5,843.7	10,797.5	12,291.4	28,932.6	1,594.9	30,527.5	8,378.8	1.6	-1.1	-1.6	-0.6	0.6	
2013_Q4*	6,322.4	10,776.1	12,102.1	29,200.5	1,712.0	30,912.5	8,822.9	8.2	-0.2	-1.5	1.3	5.3	
2014_Q1*	6,443.3	10,504.7	12,190.3	29,138.2	1,703.4	30,841.6	8,958.2	1.9	-2.5	0.7	-0.2	1.5	
2014_Q2*	6,400.8	10,563.2	12,487.7	29,451.7	1,726.7	31,178.4	8,974.6	-0.7	0.6	2.4	1.1	0.2	
2014_Q3*	6,403.7	10,947.4	12,647.4	29,998.6	1,771.9	31,770.5	9,029.7	0.0	3.6	1.3	1.9	0.6	
2014_Q4*	6,382.0	10,899.9	12,754.2	30,036.0	1,773.3	31,809.3	9,016.5	-0.3	-0.4	0.8	0.1	-0.1	
2015_Q1*	6,501.1	11,109.9	12,887.3	30,498.4	1,802.6	32,300.9	9,164.5	1.9	1.9	1.0	1.5	1.6	
2015_Q2*	6,530.6	11,253.5	12,803.8	30,587.9	1,807.4	32,395.3	9,196.1	0.5	1.3	-0.6	0.3	0.3	
2015_Q3*	6,540.2	11,079.6	12,849.2	30,469.0	1,796.7	32,265.7	9,213.5	0.1	-1.5	0.4	-0.4	0.2	
2015_Q4*	6,525.9	11,020.2	13,136.7	30,682.7	1,815.8	32,498.5	9,257.9	-0.2	-0.5	2.2	0.7	0.5	
2016_Q1*	6,532.2	11,161.8	13,226.4	30,920.4	1,831.4	32,751.8	9,293.1	0.1	1.3	0.7	0.8	0.4	
2016_Q2*	6,578.3	10,987.7	13,328.4	30,894.4	1,847.8	32,742.1	9,339.5	0.7	-1.6	0.8	0.0	0.5	
2016_Q3*	6,636.6	11,240.4	13,408.6	31,285.5	1,876.1	33,161.7	9,425.5	0.9	2.3	0.6	1.3	0.9	
2016_Q4*	6,715.6	11,497.4	13,503.6	31,716.5	1,910.1	33,626.6	9,537.0	1.2	2.3	0.7	1.4	1.2	
2017_Q1*	6,833.1	11,927.2	13,552.3	32,312.7	1,935.9	34,245.3	9,689.2	1.8	3.7	0.4	1.8	1.6	
2017_Q2*	6,888.5	12,500.3	13,783.8	33,172.6	1,967.1	35,139.7	9,827.6	0.8	4.8	1.7	2.6	1.4	
2017_Q3*	7,019.9	12,935.4	13,933.7	33,889.0	1,980.2	35,869.2	10,018.6	1.9	3.5	1.1	2.1	1.9	
2017_Q4*	7,125.8	13,297.9	13,944.1	34,367.7	1,991.8	36,359.5	10,151.5	1.5	2.8	0.1	1.4	1.3	
2018_Q1*	7,211.4	13,635.8	13,992.6	34,839.8	2,009.2	36,849.0	10,264.6	1.2	2.5	0.3	1.3	1.1	
2018_Q2*	7,283.3	14,004.2	14,010.6	35,298.1	2,034.7	37,332.9	10,363.7	1.0	2.7	0.1	1.3	1.0	
2018_Q3*	7,376.9	14,417.0	14,128.8	35,922.7	2,083.6	38,006.3	10,510.7	1.3	2.9	0.8	1.8	1.4	
2018_Q4*	7,469.4	14,702.1	14,323.7	36,495.2	2,141.7	38,636.9	10,661.9	1.3	2.0	1.4	1.7	1.4	
2019_Q1*	7,511.7	15,003.3	14,579.8	37,094.8	2,173.5	39,268.4	10,781.6	0.6	2.0	1.8	1.6	1.1	
2019_Q2*	7,560.8	15,228.5	14,818.1	37,607.4	2,197.8	39,805.3	10,899.7	0.7	1.5	1.6	1.4	1.1	
2019_Q3* *Provisiona	7,668.1	15,452.9	15,018.1	38,139.1	2,219.5	40,358.6	11,061.2	1.4	1.5	1.3	1.4	1.5	