

Newsletter Quarterly Gross Domestic Product (QGDP) Fourth Quarter 2019



Ghana Statistical Service (GSS) P.O. Box GP 1098, Accra

www.statsghana.gov.gh

April 22, 2020

Tel: +233-244-760080, +233-242-218079

Contents

- 1. Main points
- 2. Things you need to note about this release
- 3. Quarterly real GDP growth, Ghana: October to December 2019
- 4. Real quarterly gross domestic product: fourth quarter 2019
- 5. Nominal quarterly gross domestic product: fourth quarter
- 6. GDP shares of fourth quarter 2019 GDP
- 7. Seasonally-Adjusted GDP
- 8. Appendix 1- Quarterly gross domestic product at current prices by economic activity and respective sectoral distribution
- 9. Appendix 2- Quarterly value added and GDP at constant 2013 prices by economic activity
- 10. Appendix 3 Seasonally adjusted quarterly value added and Gross Domestic Product at constant 2013 prices by economic activity

Main points

- Ghana provisional Real Gross Domestic Product (GDP) in volume terms was estimated to have increased to 7.9% in quarter four (October to December) of 2019.
- When seasonally adjusted, Ghana Real GDP grew 1.9% in quarter 4 (October to December) of 2019; an increase from 1.4% as recorded in quarter 3 (July to September) of 2019.
- The main sub-sectors with double digit growth rate in October to December 2019 GDP were Information & Communication, Real Estate, Electricity and Education
- Information & Communication sub-sector increased from 12.3% in quarter four of 2018 to 67.6% in quarter four of 2019.
- The Real Estate sub-sector recoverd from a contraction of -3.1% in quarter four of 2018 to 36.5% in quarter four of 2019.
- Electricity sub-sector recorded a growth of 10.5% in the 4^{th} quarter of 2019 compared to 6.3% in same period of 2018
- The Education sub-sector increased to 10.7% in quarter four of 2019 from 4.0% in quarter four of 2018.
- Negative contributors to the QGDP growth came from the sub-sector of Water Supply, Sewerage, Waste Management & Remediation Activities and Construction activities.

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 4th 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: October to December 2019

Provisional real quarterly gross domestic product growth (QGDP) including Oil and Gas, by production is 7.9% (year on year) in the fourth quarter of 2019. In the same period in 2018, the growth was 6.8%.

GDP growth rate without oil and gas (Non-Oil GDP) for fourth quarter 2019 is 8.1% which compares to the same period in 2018 with a growth rate of 8.4%

The Services sector recorded the highest growth of 11.0%; the Agriculture sector expanded by 6.8% and the Industry sector 5.4%.

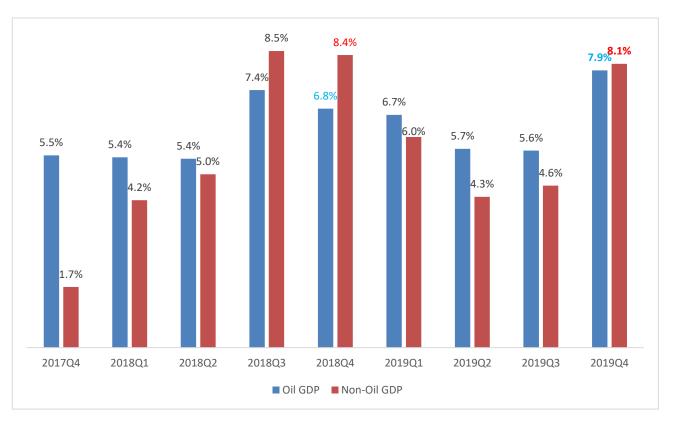


Figure 1: Quarterly real GDP growth rate (2017Q4-2019Q4)

Real quarterly gross domestic product: October to December 2019

The **GDP** estimate at constant 2013 prices for the 4th quarter of 2019 was **GH¢42,600.0 million** compared to **GH¢39,473.2 million** in the 4th quarter of 2018.

The **Non-oil GDP** at constant 2013 prices for the 4th quarter of 2019 was **GH¢39,021.3 million** compared to **GH¢36,093.9 million** in the 4th quarter of 2018.

Sector	Expanding sub-sectors		Contracting sub-sectors
	Fishing	9.5%	
Agriculture (6.8%)	Crops	7.3%	
	Forestry & Logging	6.2%	
	Livestock	5.1%	
	Electricity	10.5%	Water Supply, Sewerage, Waste
Industry (5.4%)	Manufacturing	7.9%	Management & -2.0% Remediation
	Mining & Quarrying	7.7%	Activities
			Construction -2.6%
	Information & Communication	67.6%	
	Real Estate	36.5%	
Services	Education	10.7%	
(11.0%)	Public Administration & Defence, Social Security	9.0%	
	Trade, Repair of Vehicle, Household Goods	7.4%	
	Professional, Administrative & Support	7.2%	
	Hotel & Restuarants	6.0%	
	Transport & Storage	5.8%	
	Other Personal Service Activities	5.8%	
	Health & Social Work	5.0%	
	Finance & Insurance	1.6%	

Table1: Year-on-year growth rates in 4th quarter of 2019

Nominal quarterly gross domestic product: October to December 2019

The GDP estimate at current prices in purchaser's value1 for the 4th quarter of 2019 was **GH¢94,766.0 million** compared to **GH¢80,843.6 million** in the 4th quarter of 2018.

The **Non-oil GDP** (*GDP without Oil and Gas*) estimate at current prices for the 4th quarter of 2019 was **GH¢90,234.1 million** compared to **GH¢77,981.2 million** in the 4th quarter of 2018.

GDP sectoral shares

The Services sector still remained the largest sector of the Ghanaian economy in the fourth quarter of 2019 with a share of 46.9 percent of GDP at basic prices. The GDP share of Industry and Agriculture were 32.8 percent and 20.3 percent respectively.

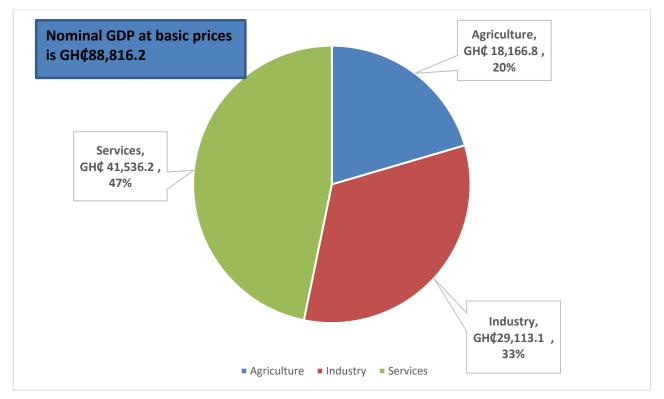


Figure 2: Sectoral distribution (%) of nominal GDP at basic prices

Seasonally-Adjusted GDP

The Provisional quarter-on-quarter² seasonally-adjusted Real Gross Domestic Product (including Oil) growth rate for the 4th quarter of 2019 was 1.9 percent.

For the 4th quarter of 2019, the quarter-on-quarter seasonally-adjusted growth rates (see Table 2) were as follows:

- In the Agriculture sector, the Fishing sub-sector grew by 2.2 percent in the 4th quarter, compared to 0.1 percent in the 3rd quarter of 2019 Agriculture sector. The Crops sub-sector grew by 2.0 percent, compared to 1.7 percent in the 3rd quarter of 2019. The Fishing sub-sector grew by 1.9 percent in the 4th quarter of 2019, compared to 1.4 percent growth rate recorded in the 3rd quarter of 2019. The Livestock subsector recorded the least growth rate of 1.7 percent compared to -0.2 in the 3rd quarter of 2019.
- Within the Industry sector, the Electricity sub-sector recorded 2.6 percent in the 4th quarter of 2019, compared to 2.7 percent growth recorded in the 3rd quarter of 2019. Manufacturing sub-sector grew by 1.8 percent in the 4th quarter of 2019, compared to 1.2 percent in the 3rd quarter of 2019. The Mining and Quarrying sub-sector slowed to 1.6 percent in the 4th quarter of 2019, from 2.2 percent recorded in the 3rd quarter of 2019. Construction recorded the least growth rate of growth rate of -0.6 percent in the 4th quarter of 2019 compared to 0.4 percent in the 3rd quarter of 2019.
- In the Services sector, Information and communication grew by 14.6 percent in the 4th quarter of 2019 compared to 5.5 percent in the 3rd quarter of 2019. The Real Estate also expanded to 6.8 percent in the 4th quarter of 2019 from 5.6 percent recorded in the 3rd quarter of 2019. The least growth rates of 0.4% was recorded in the Finance & Insurance sub-sector.

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.

Sector	Expanding sub-sectors		Contracting sub-sectors
	Fishing	2.2%	
Agriculture (1.9%)	Crops	2.0%	
()	Fishing	1.9%	
	Livestock	1.7%	
	Electricity	2.6%	Water Supply,
Industry (1.2%)	Manufacturing	1.8%	Sewerage, Waste Management & -0.5% Remediation Activities
	Mining & Quarring	1.6%	Activities
			Construction -0.6%
	Information & Communication	14.6%	
	Real Estate	6.8%	
	Education	2.5%	
	Public Administration & Defence, Social Security	2.1%	
Services (2.6%)	Professional, Administrative & Support	1.8%	
	Trade, Repair of Vehicle, Household Goods	1.8%	
	Hotel & Restuarants	1.5%	
	Other Personal Service Activities	1.6%	
	Health & Social Work	1.4%	
	Transport & Storage	1.3%	
	Finance & Insurance	0.4%	

Table 2: Quarter-on-quarter seasonally adjusted growth rates in 2019 Q4

Appendix 1- Quarterly Gross Domestic Product at current prices by economic activity and respective sectoral distribution																
			Va	lue Added	(GHc Milli	on)		% 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	1,558.1	30,958.2	8,473.6	29,097.7	20.0	37.1	42.9	100.0	27.4			
2013_Q2*	5,626.2	10,912.2	12,442.4	28,980.8	1,744.9	30,725.7	8,199.2	28,958.5	19.4	37.7	42.9	100.0	26.7			
2013_Q3*	6,026.7	10,559.1	11,862.3	28,448.1	1,675.5	30,123.7	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	1,869.3	31,942.5	10,167.5	30,317.0	25.8	35.6	38.6	100.0	31.8			
2014_Q1*	8,152.2	10,648.1	12,914.5	31,714.8	2,565.7	34,280.5	10,621.5	32,020.5	25.7	33.6	40.7	100.0	31.0			
2014_Q2*	6,667.0	13,032.9	15,124.7	34,824.6	2,376.6	37,201.2	9,669.9	34,655.0	19.1	37.4	43.4	100.0	26.0			
2014_Q3*	7,161.8	15,970.2	14,292.1	37,424.1	2,486.8	39,910.8	10,228.9	37,480.5	19.1	42.7	38.2	100.0	25.6			
2014_Q4*	9,105.0	14,116.2	13,800.7	37,021.9	3,018.1	40,040.0	11,946.0	38,275.8	24.6	38.1	37.3	100.0	29.8			
2015_Q1*	9,430.4	13,390.2	17,112.6	39,933.2	3,022.9	42,956.2	12,698.9	41,682.2	23.6	33.5	42.9	100.0	29.6			
2015_Q2*	7,777.8	15,685.1	17,648.2	41,111.1	3,296.7	44,407.7	11,293.3	42,749.0	18.9	38.2	42.9	100.0	25.4			
2015_Q3*	8,519.4	13,699.2	17,511.1	39,729.7	3,683.7	43,413.5	11,861.0	42,424.9	21.4	34.5	44.1	100.0	27.3			
2015_Q4*	10,798.1	14,380.7	19,061.8	44,240.6	4,381.1	48,621.7	14,469.5	47,851.0	24.4	32.5	43.1	100.0	29.8			
2016_Q1*	11,776.3	14,903.8	22,310.2	48,990.4	3,812.1	52,802.5	16,078.3	52,552.9	24.0	30.4	45.5	100.0	30.4			
2016_Q2*	9,411.9	14,614.2	23,206.5	47,232.6	4,356.7	51,589.3	13,821.8	51,459.1	19.9	30.9	49.1	100.0	26.8			
2016_Q3*	10,518.0	15,187.8	22,676.6	48,382.3	3,809.9	52,192.2	14,863.3	51,951.4	21.7	31.4	46.9	100.0	28.5			
2016_Q4*	13,410.2	16,003.2	24,486.5	53,900.0	4,593.0	58,493.0	18,153.6	58,086.6	24.9	29.7	45.4	100.0	31.0			
2017_Q1*	13,147.3	18,508.1	26,933.9	58,589.3	3,965.0	62,554.3	18,411.3	61,378.3	22.4	31.6	46.0	100.0	29.4			
2017_Q2*	10,230.5	19,587.9	28,593.5	58,411.9	4,329.5	62,741.5	15,870.0	61,228.3	17.5	33.5	49.0	100.0	25.3			
2017_Q3*	12,213.4	19,776.2	26,614.7	58,604.3	4,844.3	63,448.6	17,510.4	60,996.2	20.8	33.7	45.4	100.0	27.6			
2017_Q4*	14,963.2	20,142.8	27,555.4	62,661.5	5,265.5	67,927.0	20,456.3	64,622.6	23.9	32.1	44.0	100.0	30.1			
2018_Q1*	14,575.5	21,522.4	31,613.9	67,711.8	5,249.4	72,961.1	20,855.2	70,352.7	21.5	31.8	46.7	100.0	28.6			
2018_Q2*	11,128.2	23,712.9	32,706.6	67,547.7	4,921.8	72,469.5	17,787.7	69,813.9	16.5	35.1	48.4	100.0	24.5			
2018_Q3*	13,199.9	24,318.0	31,336.3	68,854.2	5,367.7	74,221.9	19,685.6	70,799.8	19.2	35.3	45.5	100.0	26.5			
2018_Q4*	16,020.0	25,217.1	33,622.2	74,859.2	6,084.4	80,943.6	22,925.3	77,981.2	21.4	33.7	44.9	100.0	28.3			
2019_Q1*	15,569.5	26,208.7	37,345.4	79,123.6	5,727.0	84,850.6	23,262.7	81,897.4	19.7	33.1	47.2	100.0	27.4			
2019_Q2*	12,080.1	27,998.5	38,715.0	78,793.5	5,518.5	84,312.0	20,173.4	80,645.1	15.3	35.5	49.1	100.0	23.9			
2019_Q3*	14,765.9	28,489.7	36,573.2	79,828.9	5,722.9	85,551.8	22,495.8	81,855.7	18.5	35.7	45.8	100.0	26.3			
2019_Q4*	18,066.8	29,113.1	41,636.2	88,816.2	5,949.9	94,766.0	26,598.3	90,234.1	20.3	32.8	46.9	100.0	28.1			
*Provision	וג					10										

Appendix	Appendix 2 - Quarterly value added and GDP at constant 2013 prices by economic activity													
	Quarte	rly Value A	dded (GHc	Million)						Year	-on-Yea	r change	e (%)	
Year Quarter	Agriculture	Industry	Services	Total Value Added (GDP_@_basic prices)	Net indirect Taxes	Total (Oil GDP in purchaser's value)	ow Informal GDP in purchaser's value	Total (Non Oil GDP)***	Agriculture	Industry	Services	Total (Oil GDP)***	ow Informal GDP in purchaser's value	Total (Non-oil GDP)**
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*	5,626.2	10,912.2	12,442.4	28,980.8	1,657.5	30,638.3	8,199.2	28,910.2						
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*	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	5.5	7.9	2.6	7.4
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	-1.1	-1.8	4.0	0.6	-0.5	0.0
_ 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	13,267.2	30,561.9	1,770.3	32,332.2	8,385.9	30,515.2	2.2	5.2	-2.5	1.2	1.5	0.9
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*	7,614.0	10,283.9	13,111.1	31,009.0	2,157.0	33,166.0	10,279.9	31,149.7	-0.7	-2.3	9.6	2.9	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	2.7	3.1	1.5	4.8
2016_Q2*	5,758.7	11,023.8	13,675.1	30,457.7	1,835.6	32,293.3	8,571.5	31,555.1	3.3	-5.9	3.1	-0.1	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	11,311.8	13,491.2	32,732.9	2,293.7	35,026.6	10,725.9	32,742.5	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*	6,835.5	14,152.1	13,622.6	34,610.2	1,995.4	36,605.6	9,870.5	33,438.6	8.3	14.0	4.6	8.7	8.4	4.9
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	5.3	12.8	0.3	5.5	5.0	1.7
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
2018_Q2*	6,267.9	14,789.7	14,673.1	35,730.8	2,074.1	37,804.9	9,521.6	35,317.9	4.8	11.1	0.5	5.4	4.3	5.0
2018_Q3*	7,209.8	15,803.2	14,095.4	37,108.5	2,190.9	39,299.4	10,458.5	36,272.7	5.5	11.7	3.5	7.4	6.0	8.5
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	15,690.4	15,626.4	37,781.2	2,171.4	39,952.6	9,994.0	36,839.7	3.1	6.1	6.5	5.7	5.0	4.3
2019_Q3*	7,638.8	16,701.0	14,894.4	39,234.1	2,277.3	41,511.4	11,104.3	37,951.2	5.9	5.7	5.7	5.6	6.2	4.6
2019_Q4* *Provisiona	9,317.4	14,649.9	15,884.2	39,851.6	2,748.5	42,600.0	12,764.0	39,021.3	6.8	5.4	11.0	7.9	7.6	8.1

	Quarte	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.			

35,869.2 10,018.6

10,151.5

10,264.6

10,363.7

10,510.7

10,661.9

10,781.6

10,899.7

11,061.2

36,359.5

36,849.0

37,332.9

38,006.3

38,636.9

39,268.4

39,805.3

40,358.3

41,140.0 11,286.5

1.9

1.5

1.2

1.0

1.3

1.3

0.6

0.7

1.4

1.9

3.5

2.8

2.5

2.7

2.9

2.0

2.0

1.5

1.5

1.2

1.1

0.1

0.3

0.1

0.8

1.4

1.8

1.6

1.3

2.6

2.1

1.4

1.3

1.3

1.8

1.7

1.6

1.4

1.4

1.9

1.9

1.3

1.1

1.0

1.4

1.4

1.1

1.1

1.5

2.0

2017_Q3*

2017_Q4*

2018_Q1*

2018_Q2*

2018_Q3*

2018_Q4*

2019_Q1*

2019_Q2*

2019_Q3*

2019_Q4*

*Provisional

7,019.9

7,125.8

7,211.4

7,283.3

7,376.9

7,469.4

7,511.7

7,560.8

7,668.1

7,816.5

12,935.4

13,297.9

13,635.8

14,004.2

14,417.0

14,702.1

15,003.3

15,228.5

15,452.9

15,639.9

13,933.7

13,944.1

13,992.6

14,010.6

14,128.8

14,323.7

14,579.8

14,818.1

15,017.8

15,410.9 38,867.3

33,889.0

34,367.7

34,839.8

35,298.1

35,922.7

36,495.2

37,094.8

37,607.4

38,138.8

1,980.2

1,991.8

2,009.2

2,034.7

2,083.6

2,141.7

2,173.5

2,197.8

2,219.4

2,272.6