



# QUARTERLY GROSS DOMESTIC PRODUCT BY EXPENDITURE

QUARTER 4/2019 (New Base Year: 2013)

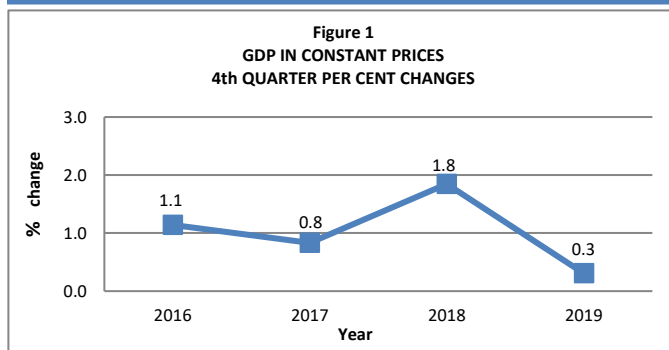
**Note to Reader:** The base year for the quarterly Gross Domestic Product (GDP) is now updated to 2013. The data series has been benchmarked to align with the higher total levels for the rebased annual GDP. Please refer to the [GDP Rebasing \(Base Year 2013\)](http://www.gov.bm/annual-gross-domestic-product) document at [www.gov.bm/annual-gross-domestic-product](http://www.gov.bm/annual-gross-domestic-product) for further details on rebasing.

**Technical Note:** Data in this publication are provisional and subject to revisions based on the availability of updated source data, improved methodologies, new data sources and/or revised international standards for compiling national accounts.

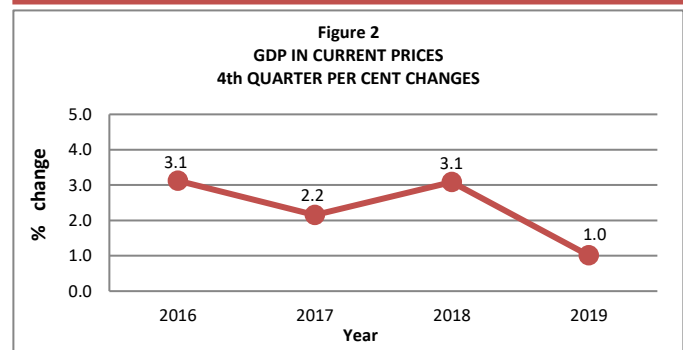
## RISE IN GDP GROWTH MEASURED AT +0.3 PER CENT FOR 4<sup>TH</sup> QTR 2019

During the fourth quarter 2019, quarterly Gross Domestic Product (GDP) at constant prices was estimated at \$1,603.2 million (Table 1), increasing 0.3 per cent year-over-year (Figure 1). The main driver of growth was a rise in the surplus on the external balance of goods and services. In current prices, nominal GDP increased 1.0 per cent (Figure 2; Table 2). Overall inflation for the 4<sup>th</sup> quarter, as measured by the implicit price index, increased 0.7 per cent.

### CONSTANT GDP UP 0.3%



### CURRENT GDP UP 1.0%



## YEAR-OVER-YEAR HIGHLIGHTS (CONSTANT PRICES)

- After adjusting for inflation, Household Final Consumption decreased 0.5 per cent year-over-year to \$801.0 million (Table 1). During the fourth quarter, households spent less on clothing, alcoholic beverages, motor vehicles, fuel, vehicle maintenance, accommodation services and catering services. In contrast, spending on rent, electricity and insurance services all increased during the period.
- Government Final Consumption increased 0.1 per cent to \$194.7 million (Table 1). The marginal increase was due mostly to spending on goods and services.
- Gross Capital Formation (i.e. investment in fixed assets) grew 1.8 per cent to \$223.2 million (Table 1). Gross Capital Formation related to Construction registered a 0.4 per cent decrease during the period. Investment in Machinery and Equipment rose 4.9 per cent due mostly to increased investment in telecommunications equipment, computer and office equipment, smart electricity meters, ophthalmic instruments and computed tomography apparatus.
- The net surplus on trade in goods and services increased 1.2 per cent to \$384.4 million (Table 1). This growth reflected mostly lower expenditure on the imports of goods and services. Imports of Goods fell 9.4 per cent with lower imports of fuel and some food items such as meat, vegetables, fruit and beverages. Payments for the Imports of Services decreased 6.1 per cent due to construction/engineering services and management consultancy services. Exports of Services fell 3.9 per cent during the period reflecting lower earnings from travel services, accounting services and financial services which offset a rise in insurance services receipts. Exports of goods increased 0.8 per cent year-over-year.

**QUARTERLY GDP BY EXPENDITURE**

**Table 1 : GDP by Expenditure – CONSTANT PRICES (BD\$ millions) <sup>(1,2,3)</sup>**  
(2013=100)

	2018 Q4	2018 Q1	2019 Q2	2019 Q3	2019P Q4
<b>FINAL CONSUMPTION EXPENDITURE</b>	<b>999.3</b>	<b>972.2</b>	<b>1,019.2</b>	<b>1,004.8</b>	<b>995.7</b>
Household Final Consumption	804.7	768.2	814.2	809.2	801.0
Government Final Consumption	194.5	204.0	205.1	195.6	194.7
<b>GROSS CAPITAL FORMATION</b>	<b>219.2</b>	<b>249.7</b>	<b>342.0</b>	<b>230.4</b>	<b>223.2</b>
Construction	129.6	142.4	139.3	131.4	129.2
Machinery and Equipment	89.6	107.3	202.7	99.0	94.0
<b>EXTERNAL BALANCE OF GOODS AND SERVICES</b>	<b>379.8</b>	<b>581.3</b>	<b>291.6</b>	<b>323.4</b>	<b>384.4</b>
Exports of Goods and Services	836.0	1,002.3	835.8	777.3	804.1
Exports of Goods	14.4	13.0	14.3	14.4	14.5
Exports of Services	821.6	989.2	821.5	762.9	789.6
Imports of Goods and Services	456.1	421.0	544.2	453.9	419.7
Imports of Goods	263.5	241.2	352.2	259.6	238.8
Imports of Services	192.6	179.7	192.1	194.3	180.9
<b>GROSS DOMESTIC PRODUCT</b>	<b>1,598.3</b>	<b>1,803.2</b>	<b>1,652.8</b>	<b>1,558.6</b>	<b>1,603.2</b>
<b>Percentage Changes <sup>(4)</sup> (%)</b>					
	2018 Q4	2018 Q1	2019 Q2	2019 Q3	2019P Q4
<b>FINAL CONSUMPTION EXPENDITURE</b>	<b>-1.4</b>	<b>+0.6</b>	<b>+0.4</b>	<b>-0.8</b>	<b>-0.4</b>
Household Final Consumption	-2.3	+0.1	-0.4	-0.9	-0.5
Government Final Consumption	+2.7	+2.5	+4.0	-0.2	+0.1
<b>GROSS CAPITAL FORMATION</b>	<b>-1.7</b>	<b>+16.6</b>	<b>+36.6</b>	<b>-8.0</b>	<b>+1.8</b>
Construction	+0.5	+14.3	+3.5	-3.5	-0.4
Machinery and Equipment	-4.8	+19.9	+75.1	-13.4	+4.9
<b>EXTERNAL BALANCE OF GOODS AND SERVICES</b>	<b>+14.1</b>	<b>+2.5</b>	<b>-13.7</b>	<b>+9.0</b>	<b>+1.2</b>
Exports of Goods and Services	+14.8	+3.7	+2.1	+0.6	-3.8
Exports of Goods	-9.0	-16.8	-8.3	-6.7	+0.8
Exports of Services	+15.3	+4.0	+2.3	+0.8	-3.9
Imports of Goods and Services	+15.4	+5.4	+13.2	-4.6	-8.0
Imports of Goods	+18.2	+10.5	+20.9	-4.4	-9.4
Imports of Services	+11.9	-0.8	+1.5	-4.9	-6.1
<b>GROSS DOMESTIC PRODUCT</b>	<b>+1.8</b>	<b>+3.1</b>	<b>+3.1</b>	<b>-0.1</b>	<b>+0.3</b>

1. Data are provisional and subject to revision
2. Data are not seasonally adjusted
3. Numbers may not add due to rounding
4. All percentage changes refer to the corresponding quarter of the previous year
5. R – Revised; P - Provisional

**QUARTERLY GDP BY EXPENDITURE**

**Table 2 : GDP by Expenditure – CURRENT PRICES (BD\$ millions) <sup>(1,2,3)</sup>  
(2013=100)**

	2018 Q4	2018 Q1	2019 Q2	2019 Q3	2019P Q4
<b>FINAL CONSUMPTION EXPENDITURE</b>	<b>1,088.3</b>	<b>1,070.8</b>	<b>1,131.8</b>	<b>1,119.9</b>	<b>1,097.8</b>
Household Final Consumption	876.7	847.8	907.5	904.9	884.2
Government Final Consumption	211.6	223.0	224.3	215.0	213.6
<b>GROSS CAPITAL FORMATION</b>	<b>228.8</b>	<b>261.9</b>	<b>353.7</b>	<b>242.0</b>	<b>234.3</b>
Construction	139.7	155.2	152.3	143.8	141.4
Machinery and Equipment	89.1	106.7	201.4	98.1	92.8
<b>EXTERNAL BALANCE OF GOODS AND SERVICES</b>	<b>431.7</b>	<b>644.3</b>	<b>368.6</b>	<b>398.2</b>	<b>434.4</b>
Exports of Goods and Services	900.0	1,080.7	934.8	874.2	873.4
Exports of Goods	14.6	13.2	14.7	14.7	14.4
Exports of Services	885.4	1,067.5	920.1	859.6	858.9
Imports of Goods and Services	468.3	436.4	566.2	476.0	438.9
Imports of Goods	269.8	246.4	359.3	267.2	244.8
Imports of Services	198.5	190.1	207.0	208.8	194.1
<b>GROSS DOMESTIC PRODUCT</b>	<b>1,748.9</b>	<b>1,976.9</b>	<b>1,854.1</b>	<b>1,760.1</b>	<b>1,766.5</b>

**Percentage Changes <sup>(4)</sup> (%)**

	2018 Q4	2018 Q1	2019 Q2	2019 Q3	2019 Q4
<b>FINAL CONSUMPTION EXPENDITURE</b>	<b>+0.3</b>	<b>+2.9</b>	<b>+2.0</b>	<b>+0.8</b>	<b>+0.9</b>
Household Final Consumption	-0.9	+2.3	+1.1	+0.8	+0.8
Government Final Consumption	+5.2	+5.1	+6.0	+0.8	+0.9
<b>GROSS CAPITAL FORMATION</b>	<b>-0.4</b>	<b>+18.4</b>	<b>+36.7</b>	<b>-7.0</b>	<b>+2.4</b>
Construction	+2.1	+16.9	+5.6	-1.7	+1.2
Machinery and Equipment	-4.1	+20.7	+75.8	-13.8	+4.2
<b>EXTERNAL BALANCE OF GOODS AND SERVICES</b>	<b>+13.2</b>	<b>+3.6</b>	<b>-10.6</b>	<b>+7.5</b>	<b>+0.6</b>
Exports of Goods and Services	+15.1	+4.8	+2.8	+1.3	-3.0
Exports of Goods	-7.2	-16.8	-9.8	-10.0	-1.1
Exports of Services	+15.6	+5.1	+3.0	+1.5	-3.0
Imports of Goods and Services	+16.9	+6.6	+13.9	-3.4	-6.3
Imports of Goods	+19.4	+11.4	+20.7	-4.1	-9.3
Imports of Services	+13.7	+0.9	+3.8	-2.4	-2.2
<b>GROSS DOMESTIC PRODUCT</b>	<b>+3.1</b>	<b>+4.9</b>	<b>+4.2</b>	<b>+1.1</b>	<b>+1.0</b>

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**Table 3: Quarterly GDP at Different Revision Intervals**

**GDP: Total, Constant Prices**

BD\$ millions

Period	Revision Interval				
	Apr-June 2019	Jul-Sep 2019	Oct-Dec 2019	Jan-Mar* 2020	Apr-Jun 2020
Q4-2018	1,152.9	1,156.9	1,142.4	1,598.3	1,598.3
Q1-2019		1,339.5	1,308.8	1,803.2	1,803.2
Q2-2019			1,145.3	1,652.8	1,652.8
Q3-2019*				1,558.6	1,558.6
Q4-2019					1,603.2

**GDP: Total, Constant Prices**

Growth rates (%)

Period	Revision Interval				
	Apr-June 2019	Jul-Sep 2019	Oct-Dec 2019	Jan-Mar* 2020	Apr-Jun 2020
Q4-2018	+1.5	+1.9	+1.6	+1.8	+1.8
Q1-2019		+3.7	+3.4	+3.1	+3.1
Q2-2019			+3.3	+3.1	+3.1
Q3-2019*				-0.1	-0.1
Q4-2019					+0.3

**GDP: Total, Current Prices**

BD\$ millions

Period	Revision Interval				
	Apr-June 2019	Jul-Sep 2019	Oct-Dec 2019	Jan-Mar* 2020	Apr-Jun 2020
Q4-2018	1,556.7	1,561.2	1,539.1	1,748.9	1,748.9
Q1-2019		1,816.2	1,773.2	1,976.9	1,976.9
Q2-2019			1,570.4	1,854.1	1,854.1
Q3-2019*				1,760.1	1,760.1
Q4-2019					1,766.5

**GDP: Total, Current Prices**

Growth rates (%)

Period	Revision Interval				
	Apr-June 2019	Jul-Sep 2019	Oct-Dec 2019	Jan-Mar* 2020	Apr-Jun 2020
Q4-2018	+3.0	+3.3	+2.9	+3.1	+3.1
Q1-2019		+4.8	+4.5	+4.9	+4.9
Q2-2019			+4.5	+4.2	+4.2
Q3-2019*				+1.1	+1.1
Q4-2019					+1.0

\*The quarterly GDP by expenditure series was rebased and benchmarked to align with the higher total levels for the rebased annual GDP starting with the Q3- 2019 quarterly GDP publication produced in the period January to March 2020.

## DEFINITIONS AND NOTES

### Constant Price

A way of measuring the real change in output. A year is chosen as the base year. For any subsequent year, the output is measured using the price level of the base year. This excludes any nominal change in output and enables a comparison of the actual goods and services produced.

### Current Price

Also known as the market value, it is the price at which goods are currently being sold in the market.

### Exports of Goods and Services

This category includes merchandise exports, re-exports of goods such as the sales of fuel to foreign airlines, exports of services and direct purchases in the domestic market by non-residents.

### Government Consumption

Government consumption expenditure consists of expenditure incurred by general government on both individual consumption goods and services and collective consumption services. Individual consumption includes expenditure used for the direct satisfaction of individual needs like health and education. Collective consumption includes expenditure used to satisfy the collective needs of members of the community like defence and environmental protection.

### Gross Capital Formation

Gross fixed capital formation consists of net acquisitions (acquisitions less disposals) of fixed assets. Capital assets are goods that are intended for use in a production process and that are expected to last for more than one year. Examples of capital assets are machinery and equipment.

### Household Consumption

Household final consumption expenditure consists of the expenditure incurred by resident households on individual consumption goods and services including those sold at prices that are not economically significant. Household consumption in this publication represents “actual final consumption of households” since it includes goods and services as social transfers in kind from general government and non-profit institutions serving households. Household consumption also includes indirect estimates of consumption such as the imputed rent of residents living in their own dwellings.

### Imports of Goods and Services

This category includes merchandise imports, imports of services and direct purchases abroad by residents.

## REVISIONS POLICY

Revisions to the previously published series may be made each quarter. The frequency and cause of these revisions are as follows:

- **Quarterly:** additional data becoming available for the latest quarters, which is used to replace existing estimates; revisions to quarterly data (e.g. revisions to data from the Balance of Payments survey data or the monthly Survey of Retail Sales), which will be incorporated as soon as possible to maintain consistency between published macroeconomic statistics.
- **Annual:** introduction of annual data following the release of the latest annual national accounts each year; annual updating of the weights used to combine component series to totals and subsequent chaining.
- **Irregular:** for example, methodological changes. However, note that revisions of this nature are, as far as possible, incorporated to coincide with the annual cycle of revisions outlined above.

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