GOVERNMENT OF BERMUDA Department of Statistics CROSS DOMESTIC PRODUCT BY EXPENDITURE

QUARTER 2/2022 (Base Year: 2013)

<u>Technical Note</u>: 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.

GDP GROWTH OF -1.7 PER CENT FOR 2ND QTR 2022

During the second quarter 2022, quarterly Gross Domestic Product (GDP) at constant prices was estimated at \$1,498.7 million (Table 1), falling 1.7 per cent year-over-year (Figure 1) after adjusting for inflation. Year-on-year, Final Consumption (+\$42.2 million) grew while External Balance of Goods and Services (-\$67.7 million) and Gross Capital Formation (-\$0.7 million) both declined. In current prices, GDP increased 2.2 per cent (Figure 2; Table 2). Overall inflation for the 2nd quarter, as measured by the implicit price index, increased 3.9 per cent.



YEAR-OVER-YEAR HIGHLIGHTS (CONSTANT PRICES)

Household Final Consumption increased 4.9 per cent year-over-year to \$771.5 million (Figure 3; Table 1). Consumption of services, which accounted for 74.1 per cent of total consumption, increased by 5.3 per cent year-over-year (Figure 4). This growth was reflected in higher expenditure for accommodation services, air transport and personal care services which was tempered by declines in spending by non-residents and spending by residents on post-secondary education.



For non-durable and semi-durable goods, spending rose 6.9 per cent (Figure 5) influenced mainly by increased spending on clothing, fuel and household supplies. Spending on durable goods fell by 8.0 per cent (Figure 6) due largely to decreased expenditure on furniture and furnishings, information processing equipment and motorcycles.



Government Final Consumption grew by 3.3 per cent to \$204.1 million (Table 1) due mostly to higher expenditure on wages, salaries and employee overheads. In contrast, expenditure related to insurance shrank by \$1.7 million during the period.

Gross Capital Formation (i.e. investment in fixed assets) declined 0.3 per cent to \$197.8 million (Figure 7; Table 1). Gross Capital Formation related to Construction fell 4.4 per cent. Investment in Machinery and Equipment increased 3.9 per cent due to higher imports of electric motor and generator parts, air conditioners and motor vehicles.



The External Balance of Goods and Services decreased 17.2 per cent to \$325.2 million (Figure 9; Table 1) due primarily to a rise in payments for the Imports of Goods and Services which have a downward effect on GDP growth. Exports of Goods and Services increased 0.1 per cent due largely to higher receipts related to business and management consultancy, accounting and insurance services despite decreased exports of fuel to visiting airlines.



Imports of Goods and Services increased 19.1 per cent as payments rose for higher imports of finished equipment, fuel and food. Payments for air passenger and freight transport and travel services also grew as residents took more international trips compared to the previous year.

DEPARTMENT OF STATISTICS

Table 1 : GDP by Expenditure – CONSTANT PRICES (BD\$ millions) (I,ii)

	(20	13=100) ^(vi)			
	2021R Q2	2021R Q3	2021R Q4	2022R Q1	2022P Q2
FINAL CONSUMPTION EXPENDITURE	933.4	988.7	963.9	956.1	975.6
Household Final Consumption	735.7	778.1	761.1	755.3	771.5
Government Final Consumption	197.7	210.6	202.8	200.8	204.1
GROSS CAPITAL FORMATION	198.5	237.4	216.8	210.9	197.8
Construction	101.0	111.0	106.0	113.7	96.5
Machinery and Equipment	97.5	126.4	110.8	97.2	101.3
EXTERNAL BALANCE ON GOODS AND SERVICES	392.9	290.1	265.6	611.0	325.2
Exports of Goods and Services	751.8	706.9	689.4	1,032.9	752.5
Exports of Goods	13.4	9.4	8.8	6.7	8.2
Exports of Services	738.4	697.6	680.6	1,026.2	744.3
Imports of Goods and Services	358.8	416.8	423.8	421.9	427.3
Imports of Goods	236.8	268.2	278.4	268.8	293.4
Imports of Services	122.0	148.6	145.4	153.0	133.9
GROSS DOMESTIC PRODUCT	1,524.8	1,516.2	1,446.3	1,778.0	1,498.7
	Percentage	e Changes ^(iv) (%))		
	2021R Q2	2021R Q3	2021R Q4	2022R Q1	2022P Q2
FINAL CONSUMPTION EXPENDITURE	+8.4	+4.6	+0.1	+4.8	+4.5
Household Final Consumption	+12.0	+2.9	-0.6	+3.7	+4.9
Government Final Consumption	-3.2	+11.0	+2.6	+9.0	+3.3
GROSS CAPITAL FORMATION	+31.3	+16.6	+2.1	-0.3	-0.3
Construction	+19.3	+2.8	-10.9	+3.9	-4.4
Machinery and Equipment	+46.6	+32.1	+18.8	-4.7	+3.9
EXTERNAL BALANCE ON GOODS AND SERVICES	+9.7	+15.4	+10.3	+6.5	-17.2
Exports of Goods and Services	+14.5	+15.9	+10.3	+9.1	+0.1
Exports of Goods	+59.5	-2.9	-23.9	-18.8	-38.9
Exports of Services	+13.9	+16.2	+10.9	+9.3	+0.8
Imports of Goods and Services	+20.3	+16.2	+10.3	+13.1	+19.1
Imports of Goods	+29.4	+17.3	+14.3	+11.9	+23.9
Imports of Services	+5.8	+14.3	+3.3	+15.1	+9.7
GROSS DOMESTIC PRODUCT	+11.3	+8.3	+2.1	+4.7	-1.7

Notes:

(i) Data are provisional and subject to revision

(ii) Data are not seasonally adjusted; Numbers may not add due to rounding

(iii) All percentage changes refer to the corresponding quarter of the previous year; (iv) R - Revised; P - Provisional

(v) The base year for the quarterly 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) document at <u>www.gov.bm/annual-gross-domestic-product</u> for further details on rebasing.

Table 2 : GDP by Expenditure – CURRENT PRICES (BD\$ millions) (I,ii)

	(20	13=100) ^(vi)			
	2021R Q2	2021R Q3	2021R Q4	2022R Q1	2022P Q2
FINAL CONSUMPTION EXPENDITURE	1,061.6	1,129.1	1,101.5	1,103.9	1,152.6
Household Final Consumption	838.7	890.7	870.5	873.2	916.0
Government Final Consumption	222.9	238.4	231.0	230.6	236.6
GROSS CAPITAL FORMATION	215.4	258.3	239.5	233.8	241.8
Construction	117.5	130.6	126.2	133.1	134.9
Machinery and Equipment	97.8	127.7	113.2	100.7	106.9
EXTERNAL BALANCE ON GOODS AND SERVICES	468.2	366.7	328.7	706.5	388.4
Exports of Goods and Services	859.1	822.0	795.7	1,183.5	880.9
Exports of Goods	14.0	10.0	9.4	7.4	9.2
Exports of Services	845.2	812.0	786.3	1,176.1	871.7
Imports of Goods and Services	391.0	455.4	467.1	476.9	492.6
Imports of Goods	251.5	286.1	300.9	297.1	323.5
Imports of Services	139.5	169.3	166.2	179.8	169.1
GROSS DOMESTIC PRODUCT	1,745.1	1,754.1	1,669.6	2,044.2	1,782.7
	Percentage	e Changes ^(iv) (%))		
	2021R Q2	2021R Q3	2021R Q4	2022R Q1	2022P Q2
FINAL CONSUMPTION EXPENDITURE	+9.7	+7.3	+2.1	+6.7	+8.6
Household Final Consumption	+12.9	+5.8	+1.2	+5.4	+9.2
Government Final Consumption	-1.0	+13.4	+5.4	+11.8	+6.2
GROSS CAPITAL FORMATION	+33.7	+19.4	+5.7	+2.8	+12.3
Construction	+23.6	+7.6	-5.9	+5.9	+14.7
Machinery and Equipment	+48.2	+34.4	+22.4	-1.1	+9.3
EXTERNAL BALANCE ON GOODS AND SERVICES	+6.0	+12.6	+6.2	+5.1	-17.0
Exports of Goods and Services	+13.7	+17.1	+11.4	+10.3	+2.5
Exports of Goods	+70.2	+11.9	-12.9	-10.5	-34.2
Exports of Services	+13.1	+17.1	+11.7	+10.5	+3.1
Imports of Goods and Services	+24.5	+21.0	+15.3	+19.1	+26.0
Imports of Goods	+33.3	+21.3	+19.4	+18.2	+28.6
Imports of Services	+11.2	+20.4	+8.6	+20.6	+21.2
GROSS DOMESTIC PRODUCT	+11.1	+10.0	+3.4	+5.7	+2.2

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Table 3: Quarterly GDP at Different Revision Intervals

GDP: Total, Constant Prices

BD\$ millions

	Revision Interval						
Period	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec		
	2021	2022	2022	2022	2022		
Q2-2021	1,530.3	1,530.1	1,461.9	1,457.4	1,524.8		
Q3-2021		1,479.1	1,469.0	1,464.4	1,516.2		
Q4-2021			1,484.5	1,475.0	1,446.3		
Q1-2022				1,771,1	1,778.0		
Q2-2022					1,498.7		

GDP: Total, Constant Prices

Growth rates (%)

	Revision Interval						
Period	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec		
	2021	2022	2022	2022	2022		
Q2-2021	+13.6	+13.4	+11.2	+10.8	+11.3		
Q3-2021		+3.6	+6.2	+5.7	+8.3		
Q4-2021			+1.0	+0.3	+2.1		
Q1-2022				+3.9	+4.7		
Q2-2022					-1.7		

GDP: Total, Current Prices

BD\$ millions

	Revision Interval						
Period	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec		
	2021	2022	2022	2022	2022		
Q2-2021	1,763.2	1,763.4	1,682.9	1,678.8	1,745.1		
Q3-2021		1,716.8	1,708.4	1,704.5	1,754.1		
Q4-2021			1,727.3	1,712.0	1,669.6		
Q1-2022				2,062.0	2,044.2		
Q2-2022					1,782.7		

GDP: Total, Current Prices

Growth rates (%)

Period		Revision Interval						
	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec			
	2021	2022	2022	2022	2022			
Q2-2021	+14.0	+13.8	+11.6	+11.3	+11.1			
Q3-2021		+5.5	+8.4	+8.1	+10.0			
Q4-2021			+2.9	+2.0	+3.4			
Q1-2022				+5.2	+5.7			
Q2-2022					+2.2			

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 knows 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.

October 2022

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