



GROSS DOMESTIC PRODUCT

THIRD QUARTER (Q3) 2022

Department of Statistics
Department of Economic Planning and Statistics
Ministry of Finance and Economy
Brunei Darussalam

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جباتن فرانيچن ايكونومي دان ستاتيسيتيك
DEPARTMENT OF ECONOMIC PLANNING AND STATISTICS
MINISTRY OF FINANCE AND ECONOMY
BRUNEI DARUSSALAM

GROSS DOMESTIC PRODUCT THIRD QUARTER (Q3) 2022

Brunei Darussalam's GDP posted a growth of 0.9 per cent in Q3 2022

GDP AT CONSTANT PRICES

4,588.2 BND MILLION

GDP AT CURRENT PRICES

5,772.9 BND MILLION

■ GDP at constant prices
BND Million

● Growth rate (%)



BY KIND OF ECONOMIC ACTIVITY

AGRICULTURE, FORESTRY & FISHERY

Share (%)

1.1



Growth rate (%)

↓ -6.3

1. FORESTRY
2. VEGETABLES, FRUITS & OTHER AGRICULTURE
3. LIVESTOCK & POULTRY

INDUSTRY

Share (%)

66.4



Growth rate (%)

↓ -1.7

1. CONSTRUCTION
2. OIL & GAS MINING
3. ELECTRICITY & WATER

SERVICES

Share (%)

32.5



Growth rate (%)

↑ 5.1

1. AIR TRANSPORT
2. LAND TRANSPORT
3. RESTAURANTS

BY OIL & GAS AND NON-OIL & GAS SECTOR

VALUE AT CONSTANT PRICES
(BND Million)

OIL & GAS 2,246.1
NON-OIL & GAS 2,428.8

Growth rate (%) **↓ -2.7** **↑ 4.6**

VALUE AT CURRENT PRICES
(BND Million)

3,011.8
2,814.5

51.7 %



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Highlights

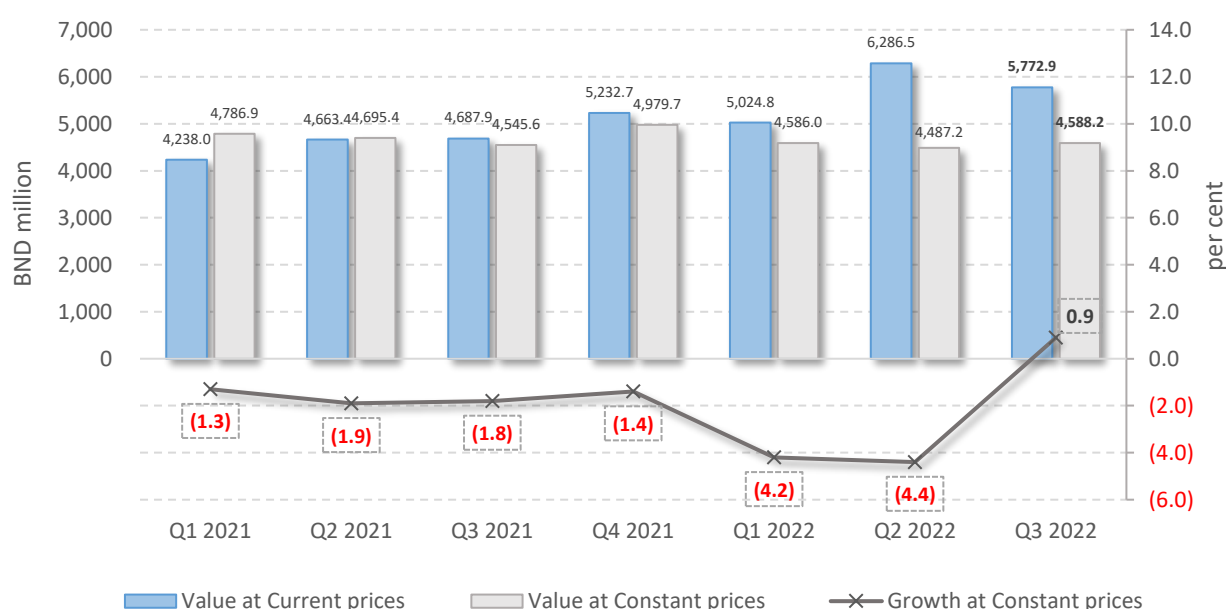
In the third quarter of 2022 (Q3 2022), Brunei Darussalam's Gross Domestic Product (GDP) posted a positive growth of 0.9 per cent year-on-year at constant prices (measured at 2010 base year prices) (Table 1 and Chart 1).

GDP at current prices (measured at prevailing prices during the period) was estimated at BND 5.8 billion in Q3 2022, compared to BND 4.7 billion in Q3 2021.

Table 1: GDP at Current and Constant Prices, 2021 – 2022

	2021				2022		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3
<i>Value (BND million)</i>							
Current prices	4,238.0	4,663.4	4,687.9	5,232.7	5,024.8	6,286.5	5,772.9
Constant prices	4,786.9	4,695.4	4,545.6	4,979.7	4,586.0	4,487.2	4,588.2
<i>Year-on-Year Growth Rate (%)</i>							
Constant prices	(1.3)	(1.9)	(1.8)	(1.4)	(4.2)	(4.4)	0.9

Chart 1: GDP at Current and Constant Prices, 2021 – 2022



GDP by Production

A. Oil & Gas and Non-Oil & Gas sector

In Q3 2022, the Oil & Gas sector, which includes Oil & gas mining and Manufacturing of LNG, declined by 2.7 per cent at constant prices year-on-year. This was due to the decrease in the activities of Oil & gas mining and Manufacture of Liquefied Natural Gas (LNG) (Table 2).

The production of LNG was affected from 750.9 thousand Million British Thermal Unit per day (MMBtu/d) in Q3 2021 to 732.0 thousand MMBtu/d in Q3 2022. Meanwhile, production of crude oil also showed a similar trend where production was from 97.1 thousand barrel per day in Q3 2021 to 86.2 thousand barrel per day in Q3 2022. Natural gas production has also decreased from 28.7 million cubic metre per day in Q3 2021 to 28.0 million cubic metre per day in Q3 2022.

However, based on current oil prices, the Oil & Gas sector has shown positive growth in terms of its contribution to the Gross Domestic Product. At current prices, the GVA of this sector was estimated at BND 3,011.8 million in Q3 2022 compared to BND 2,241.7 million in Q3 2021.

This sector's contribution to the total Gross Value Added (GVA) in Q2 2022 was about 51.7 per cent. The average oil price in Q3 2022 has increased by 46.7 per cent from USD75.18 per barrel (USD/barrel) in Q3 2021 to USD111.00 per barrel in Q3 2022. LNG price has increased by 44.4 per cent from USD10.79 per Million British Thermal Unit (USD/MMBtu) in Q3 2021 to USD15.58 per MMBtu in Q3 2022.

Meanwhile, the Non-Oil & Gas sector increased by 4.6 per cent in Q3 2022.

Downstream activities which include new production of petroleum and chemical products with a total GVA of BND219.1 million and Other non-oil & gas activities with a total GVA of BND2,209.7 million at constant prices led to the expansion of the Non-Oil & Gas sector.

Table 2: Oil & Gas and Non-Oil & Gas sector at Current and Constant Prices, Q3 2021 & Q3 2022

Activity	Current prices (BND million)		Q3 2022 Share (%)	Constant prices (BND million)		Q3 2022 /Q3 2021 Growth (%)
	Q3 2021	Q3 2022		Q3 2021	Q3 2022	
Oil & Gas sector	2,241.7	3,011.8	51.7	2,308.5	2,246.1	(2.7)
Oil and gas mining	1,804.4	2,338.4	40.1	1,805.5	1,755.7	(2.8)
Manufacture of LNG	437.3	673.4	11.6	503.0	490.3	(2.5)
Non-Oil and Gas sector	2,506.8	2,814.5	48.3	2,323.0	2,428.8	4.6
Downstream activities	442.9	608.0	10.4	206.8	219.1	5.9
Other non-oil and gas activities	2,064.0	2,206.4	37.9	2,116.2	2,209.7	4.4
Total Gross Value Added (GVA) at basic prices	4,748.4	5,826.3	100.0	4,631.5	4,674.9	0.9
Taxes less subsidies on products	(60.5)	(53.4)		(85.9)	(86.7)	
Gross Domestic Product (GDP)	4,687.9	5,772.9		4,545.6	4,588.2	0.9

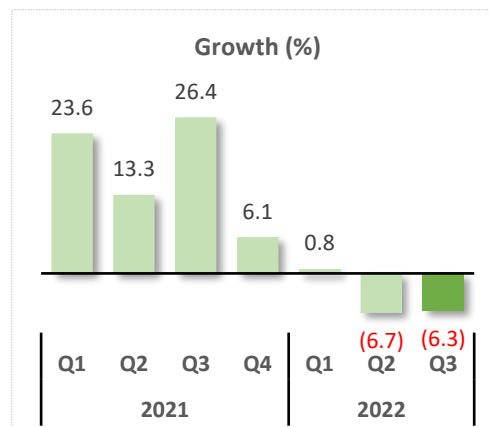
**GDP is equal to total of GVA at basic prices plus taxes less subsidies on products
(Please refer to Notes para 3 for further details)*

B. By Kind of Economic Activity

The Agriculture, Forestry & Fishery sector

In Q3 2022, this sector has decreased by 6.3 per cent due to the decrease in Forestry by 26.3 per cent, Vegetables, fruits & other agriculture by 19.1 per cent and Livestock & poultry by 7.7 per cent.

At current prices, the Agriculture, Forestry & Fishery sector was valued at BND 64.6 million in Q3 2022, accounting for about 1.1 per cent to the total GVA (Table 3).



- 26.3 %

share: 0.1 %



- 19.1 %

share: 0.1 %



- 7.7 %

share: 0.4 %

Table 3: Agriculture, Forestry and Fishery sector at Current and Constant Prices, Q3 2021 & Q3 2022

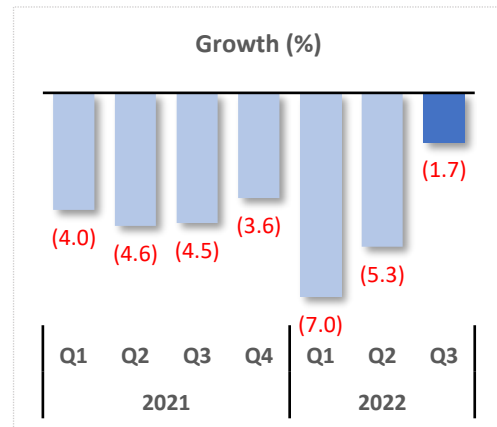
Activity	Current prices (BND million)		Q3 2022 Share (%)	Constant prices (BND million)		Q3 2022 /Q3 2021 Growth (%)
	Q3 2021	Q3 2022		Q3 2021	Q3 2022	
Vegetables, fruits & other agriculture	10.2	7.6	0.1	6.9	5.6	(19.1)
Livestock and poultry	19.9	22.8	0.4	22.2	20.5	(7.7)
Forestry	7.5	5.7	0.1	3.0	2.2	(26.3)
Fishery	26.1	28.5	0.5	22.5	22.8	1.7
TOTAL	63.7	64.6	1.1	54.6	51.1	(6.3)

The Industrial Sector

The Industrial sector declined by 1.7 per cent in Q3 2022. This was mainly attributed to the decrease of Construction by 3.4 per cent, followed by Oil and gas mining 2.8 per cent, Electricity and water 2.7 per cent, and Manufacture of liquefied natural gas and other petroleum and chemical products 0.1 per cent.

Meanwhile, Other manufacturing increased by 34.1 per cent, Manufacture of wearing apparel and textiles 12.4 per cent and Manufacture of food and beverage products 3.8 per cent.

At current prices, this sector was valued at BND 3,866.8 million, contributing 66.4 per cent to the total GVA (Table 4).



- 3.4 %

share: 2.5 %



- 2.8 %

share: 40.1 %



- 2.7 %

share: 0.8 %

Table 4: Industry sector at Current and Constant Prices, Q3 2021 & Q3 2022

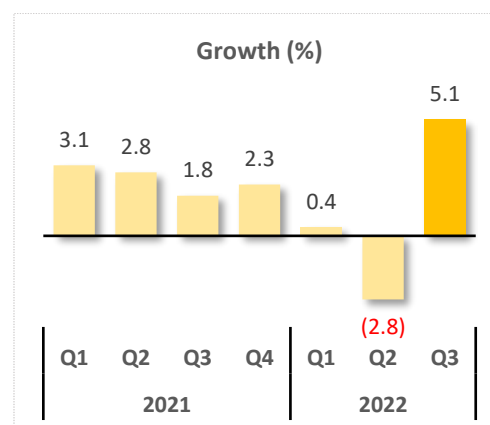
Activity	Current prices (BND million)		Q3 2022 Share (%)	Constant prices (BND million)		Q3 2022 /Q3 2021 Growth (%)
	Q3 2021	Q3 2022		Q3 2021	Q3 2022	
Oil and gas mining	1,804.4	2,338.4	40.1	1,805.5	1,755.7	(2.8)
Manufacture of liquefied natural gas and other petroleum and chemical products	880.1	1,281.5	22.0	709.9	709.4	(0.1)
Manufacture of wearing apparel & textiles	7.6	9.1	0.2	7.9	8.9	12.4
Manufacture of food and beverage products	11.2	11.6	0.2	10.6	11.0	3.8
Other manufacturing	29.7	36.4	0.6	26.3	35.2	34.1
Electricity and water	46.5	45.2	0.8	50.1	48.7	(2.7)
Construction	148.3	144.6	2.5	154.5	149.3	(3.4)
TOTAL	2,927.8	3,866.8	66.4	2,764.7	2,718.2	(1.7)

The Services Sector

The services sector has increased in this quarter by 5.1 per cent. Positive growths were recorded in Air transport by 249.6 per cent, followed by Land transport 35.9 per cent, Restaurants 31.4 per cent, Other private services 27.2 per cent, Hotels 23.0 per cent, Finance 10.1 per cent, Wholesale and retail trade 7.9 per cent, Other transport services 6.4 per cent, Health 4.6 per cent, Education 3.0 per cent, Business services 2.7 per cent, Real estate and ownership of dwellings 2.5 per cent, Domestic services 2.0 per cent and Government services/Public administration 1.3 per cent.

Meanwhile, decreases were recorded in the activities of Water transport 4.0 per cent, and Communication 1.1 per cent.

At current prices, the services sector was valued at BND 1,894.9 million and contributed 32.5 per cent to the total GVA in Q3 2022 (Table 5).



+ 249.6 %

share: 0.2 %



+ 35.9 %

share: 0.0 %



+ 31.4 %

share: 1.0 %

Table 5: Services sector at Current and Constant Prices, Q3 2021 & Q3 2022

Activity	Current prices (BND million)		Q3 2022 Share (%)	Constant prices (BND million)		Q3 2022 /Q3 2021 Growth (%)
	Q3 2021	Q3 2022		Q3 2021	Q3 2022	
Wholesale and retail trade	218.1	247.3	4.2	218.1	235.4	7.9
Land transport	1.1	1.5	0.0	0.7	1.0	35.9
Water transport	57.9	55.5	1.0	57.9	55.5	(4.0)
Air transport	2.5	11.0	0.2	3.2	11.3	249.6
Other transport services	19.5	21.3	0.4	19.7	21.0	6.4
Communication	102.7	101.6	1.7	115.1	113.8	(1.1)
Finance	292.3	333.2	5.7	280.1	308.6	10.1
Real estate & ownership of dwellings	139.0	142.4	2.4	200.4	205.3	2.5
Hotels	3.9	4.5	0.1	5.2	6.4	23.0
Restaurants	41.4	56.3	1.0	39.1	51.4	31.4
Health	85.2	90.4	1.6	84.7	88.7	4.6
Education	130.0	132.8	2.3	129.2	133.0	3.0
Business services	101.0	106.7	1.8	98.8	101.4	2.7
Domestic services	21.7	22.1	0.4	21.5	22.0	2.0
Other private services	20.6	27.3	0.5	19.9	25.3	27.2
Government services/Public admin	520.1	540.8	9.3	518.6	525.5	1.3
TOTAL	1,757.0	1,894.9	32.5	1,812.3	1,905.5	5.1

GDP by Expenditure

The Government Final Consumption Expenditure (GFCE) has increased by 0.4 per cent at constant prices. GFCE at current prices was valued at BND 1,015.0 million and contributed 17.6 per cent to the total GDP (Appendix 3 & 4).

Household Final Consumption Expenditure (HFCE) continued to increase by 12.2 per cent at constant prices. With a total value of BND 1,293.6 million at current prices, HFCE contributed 22.4 per cent to the total GDP.

Gross Capital Formation (GCF) posted a positive growth of 2.1 per cent at constant prices in Q3 2022. This was due to the increase in Gross Fixed Capital Formation by 2.0 per cent. At current prices, GCF was estimated at BND 1,761.2 million, contributing 30.5 per cent to the total GDP (Table 6).

Exports of goods and services has recorded an increase of 14.3 per cent due to the increase in both Exports of goods by 13.3 per cent and Exports

of services by 62.9 per cent. Meanwhile, Imports of goods and services increased by 3.3 per cent due to the increase in Imports of goods by 4.0 per cent.



+ 14.3 %

share: 91.6 %



+ 12.2 %

share: 22.4 %



+ 3.3 %

share: 59.8 %

Table 6: Expenditure components at Current and Constant Prices, Q3 2021 & Q3 2022

Expenditure components	Current prices (BND million)		Q3 2022 Share (%)	Constant prices (BND million)		Q3 2022 /Q3 2021 Growth (%)
	Q3 2021	Q3 2022		Q3 2021	Q3 2022	
Government Final Consumption	990.4	1,015.0	17.6	1,042.6	1,046.5	0.4
Household Final Consumption	1,257.8	1,293.6	22.4	1,277.0	1,432.2	12.2
Gross Capital Formation	1,613.7	1,761.2	30.5	1,612.8	1,646.9	2.1
Gross Fixed Capital Formation	1,605.0	1,750.9	30.3	1,604.3	1,637.2	2.0
Changes in inventories	8.7	10.3	0.2	8.5	9.7	14.3
Export	4,326.1	5,290.6	91.6	3,388.5	3,873.1	14.3
Imports	3,222.5	3,454.0	59.8	3,150.0	3,255.2	3.3
Statistical discrepancy	(277.6)	(133.5)	(2.3)	374.5	(155.3)	
Gross Domestic Product (GDP)	4,687.9	5,772.9	100.0	4,545.6	4,588.2	0.9

Notes:

- 1) The new GDP series with 2010 as the base year has been released to replace the 2000-based series.
- 2) The quarterly GDP is compiled by both the production and expenditure approaches at current (nominal) and constant (real) prices. GDP at current prices refers to GDP measured at the prevailing prices in the current accounting period. GDP at constant prices is measured at given prices of 2010-base year to enable a meaningful comparison to see the changes in the level or volume of economic activities over time.
- 3) Under the production approach, GDP is the sum of the value-added of the various industries in the economy plus taxes on products minus subsidies on products. Gross Value Added (GVA) is calculated for every economic activity and then summed up to obtain the total GVA at basic prices for the whole economy. GVA cannot be measured at purchasers' prices, as GVA is from the producers' perspective. At the same time, GDP cannot be measured at basic prices, it is always at purchasers' prices, as GDP is an expenditure concept and expenditures are incurred only at purchasers' or market prices. In order to bring the GVA to GDP, the relevant taxes and subsidies need to be included on the total GVA.

$$\text{GDP} = \sum \text{GVA at basic prices} + \text{Taxes on Production} - \text{Subsidies on Products}$$

- 4) GDP by expenditure is the sum of household final consumption expenditure (HFCE), government final consumption expenditure (GFCE), capital formation or investment (I) and exports (X) less imports (M) of goods and services.

$$\text{GDP} = \text{HFCE} + \text{GFCE} + \text{I} + \text{X} - \text{M}$$

- 5) A statistical discrepancy (SD) is added to the GDP by expenditure to record the difference between the GDP values obtained from the production and expenditure approaches, since GDP from production approach is treated as the firmer estimate of GDP.
- 6) The quarterly GDP series is not seasonally-adjusted and all growth rates are computed on a year-on-year basis, i.e. the current quarter compared to the same quarter in the previous year.
- 7) Starting from quarter four (Q4) 2019 in Appendix 1 & 2, the 'Manufacture of liquefied natural gas and methanol' in Industrial sector has been renamed to 'Manufacture of liquefied natural gas and other petroleum and chemical products' to include the new production of petroleum and chemical products from the downstream activities.
- 8) Starting from quarter four (Q4) 2019, Appendix 1 & 2 will include the Oil and Gas sector which comprises of Oil & gas mining and Manufacture of LNG; and the Non-Oil and Gas sector which comprises of downstream activities including production of methanol, other petroleum and chemical products and other activities.

Appendix

Appendix 1: Quarterly Gross Domestic Product by Kind of Economic Activity at Current Price, 2021 - 2022

Industry	Value (BND Million)										Share in GVA (%)									
	2021					2022					2021					2022				
	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4
Agriculture, Forestry and Fishery	236.5	53.4	63.0	63.7	56.3		60.9	64.7	64.6		1.2	1.2	1.3	1.3	1.1		1.2	1.0	1.1	
Vegetables, fruits & other agriculture	28.0	6.9	5.2	10.2	5.8		8.4	5.1	7.6		0.1	0.2	0.1	0.2	0.1		0.2	0.1	0.1	
Livestock and poultry	79.3	19.2	20.2	19.9	20.0		19.3	20.3	22.8		0.4	0.4	0.4	0.4	0.4		0.4	0.3	0.4	
Forestry	26.3	4.6	7.8	7.5	6.4		5.3	5.3	5.7		0.1	0.1	0.2	0.2	0.1		0.1	0.1	0.1	
Fishery	102.9	22.8	29.8	26.1	24.2		27.9	34.0	28.5		0.5	0.5	0.6	0.5	0.5		0.5	0.5	0.5	
Industry	11,801.7	2,534.4	2,989.3	2,927.8	3,350.2		3,288.2	4,622.0	3,866.8		61.7	58.3	63.0	61.7	63.5		64.0	72.7	66.4	
Oil and gas mining	7,667.6	1,686.7	2,043.5	1,804.4	2,133.1		2,150.2	3,068.8	2,338.4		40.1	38.8	43.0	38.0	40.4		41.8	48.3	40.1	
Manufacture of liquefied natural gas and other petroleum and chemical products	3,245.0	675.6	699.9	880.1	989.4		967.9	1,315.1	1,281.5		17.0	15.5	14.7	18.5	18.7		18.8	20.7	22.0	
Manufacture of wearing apparel & textiles	31.0	7.6	9.1	7.6	6.6		6.2	7.8	9.1		0.2	0.2	0.2	0.2	0.1		0.1	0.1	0.2	
Manufacture of food and beverage products	40.4	7.9	12.1	11.2	9.2		7.7	12.8	11.6		0.2	0.2	0.3	0.2	0.2		0.2	0.2	0.2	
Other manufacturing	168.4	30.3	59.2	29.7	49.2		33.6	54.4	36.4		0.9	0.7	1.2	0.6	0.9		0.7	0.9	0.6	
Electricity and water	189.5	34.1	55.3	46.5	53.7		35.1	53.3	45.2		1.0	0.8	1.2	1.0	1.0		0.7	0.8	0.8	
Construction	459.8	92.2	110.3	148.3	109.0		87.4	109.9	144.6		2.4	2.1	2.3	3.1	2.1		1.7	1.7	2.5	
Services	7,082.5	1,759.1	1,696.1	1,757.0	1,870.2		1,791.2	1,671.2	1,894.9		37.0	40.5	35.7	37.0	35.4		34.8	26.3	32.5	
Wholesale and retail trade	1,065.4	340.7	294.5	218.1	212.1		363.7	289.5	247.3		5.6	7.8	6.2	4.6	4.0		7.1	4.6	4.2	
Land transport	9.4	2.3	3.0	1.1	3.0		2.5	3.2	1.5		0.0	0.1	0.1	0.0	0.1		0.0	0.0	0.0	
Water transport	172.8	14.3	30.8	57.9	69.8		20.1	31.2	55.5		0.9	0.3	0.6	1.2	1.3		0.4	0.5	1.0	
Air transport	12.5	2.0	1.8	2.5	6.2		4.3	4.9	11.0		0.1	0.0	0.0	0.1	0.1		0.1	0.1	0.2	
Other transport services	71.5	17.1	16.4	19.5	18.5		19.8	18.8	21.3		0.4	0.4	0.3	0.4	0.4		0.4	0.3	0.4	
Communication	334.5	86.5	87.0	102.7	58.2		84.2	91.8	101.6		1.7	2.0	1.8	2.2	1.1		1.6	1.4	1.7	
Finance	935.3	198.4	167.5	292.3	277.2		181.8	122.3	333.2		4.9	4.6	3.5	6.2	5.3		3.5	1.9	5.7	
Real estate & ownership of dwellings	618.0	137.7	201.2	139.0	140.1		143.4	206.0	142.4		3.2	3.2	4.2	2.9	2.7		2.8	3.2	2.4	
Hotels	18.6	10.3	3.5	3.9	0.8		11.1	3.5	4.5		0.1	0.2	0.1	0.1	0.0		0.2	0.1	0.1	
Restaurants	187.1	53.5	51.6	41.4	40.6		49.7	51.1	56.3		1.0	1.2	1.1	0.9	0.8		1.0	0.8	1.0	
Health services	312.5	74.5	56.6	85.2	96.3		73.5	57.4	90.4		1.6	1.7	1.2	1.8	1.8		1.4	0.9	1.6	
Education services	530.4	120.3	135.1	130.0	145.0		120.2	134.9	132.8		2.8	2.8	2.8	2.7	2.7		2.3	2.1	2.3	
Business services	438.0	146.6	99.1	101.0	91.2		146.2	113.2	106.7		2.3	3.4	2.1	2.1	1.7		2.8	1.8	1.8	
Domestic services	86.8	21.4	21.9	21.7	21.8		23.0	22.4	22.1		0.5	0.5	0.5	0.5	0.4		0.4	0.4	0.4	
Other private services	93.5	22.2	22.6	20.6	28.0		21.3	22.2	27.3		0.5	0.5	0.5	0.4	0.5		0.4	0.3	0.5	
Government Services/Public Administration	2,196.0	511.2	503.4	520.1	661.4		526.5	499.0	540.8		11.5	11.8	10.6	11.0	12.5		10.2	7.8	9.3	
Gross value added at basic prices	19,120.6	4,346.9	4,748.4	4,748.5	5,276.8		5,140.3	6,357.8	5,826.3		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	
Taxes less subsidies on products	(298.6)	(109.0)	(85.1)	(60.5)	(44.1)		(115.4)	(71.3)	(53.4)											
Gross domestic product	18,822.0	4,238.0	4,663.4	4,687.9	5,232.7		5,024.8	6,286.5	5,772.9											

Industry	Value (BND Million)										Share in GVA (%)									
	2021					2022					2021					2022				
	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4
Oil and Gas sector	9,330.7	2,032.5	2,396.7	2,241.7	2,659.9		2,639.3	3,583.9	3,011.8		48.8	46.8	50.5	47.2	50.4		51.3	56.4	51.7	
Non-Oil and Gas sector	9,789.9	2,314.5	2,351.8	2,506.8	2,616.8		2,501.0	2,773.9	2,814.5		51.2	53.2	49.5	52.8	49.6		48.7	43.6	48.3	
Gross value added at basic prices	19,120.6	4,346.9	4,748.4	4,748.5	5,276.8		5,140.3	6,357.8	5,826.3		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	
Taxes less subsidies on products	(298.6)	(109.0)	(85.1)	(60.5)	(44.1)		(115.4)	(71.3)	(53.4)											
Gross domestic product	18,822.0	4,238.0	4,663.4	4,687.9	5,232.7		5,024.8	6,286.5	5,772.9											

Appendix 2: Quarterly Gross Domestic Product by Kind of Economic Activity at Constant 2010 Prices, 2021 - 2022

Industry	Value (BND Million)										Growth Rate (%)									
	2021					2022					2021					2022				
	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4
Agriculture, Forestry and Fishery	195.7	43.7	49.8	54.6	47.7		44.0	46.5	51.1		16.9	23.6	13.3	26.4	6.1		0.8	(6.7)	(6.3)	
Vegetables, fruits & other agriculture	20.0	5.6	3.6	6.9	3.9		6.6	3.3	5.6		(11.9)	(1.1)	(54.6)	51.1	(14.6)		18.7	(7.9)	(19.1)	
Livestock and poultry	82.9	20.0	22.1	22.2	18.5		16.7	18.6	20.5		19.3	28.5	34.3	19.4	(1.4)		(16.7)	(15.8)	(7.7)	
Forestry	10.4	1.8	3.1	3.0	2.5		2.0	2.1	2.2		0.2	(36.5)	21.0	19.0	2.2		11.8	(34.3)	(26.3)	
Fishery	82.4	16.2	21.0	22.5	22.7		18.7	22.6	22.8		27.1	44.6	23.3	28.4	18.9		15.0	7.2	1.7	
Industry	11,889.0	3,012.0	3,008.3	2,764.7	3,104.0		2,800.2	2,847.6	2,718.2		(4.2)	(4.0)	(4.6)	(4.5)	(3.6)		(7.0)	(5.3)	(1.7)	
Oil and gas mining	7,616.7	1,899.4	1,945.9	1,805.5	1,965.8		1,751.5	1,822.0	1,755.7		(3.0)	(3.1)	(4.2)	(3.7)	(0.9)		(7.8)	(6.4)	(2.8)	
Manufacture of liquefied natural gas and other petroleum and chemical products	3,371.3	935.8	816.2	709.9	909.4		872.7	785.9	709.4		(8.1)	(5.8)	(9.2)	(7.6)	(9.9)		(6.7)	(3.7)	(0.1)	
Manufacture of wearing apparel & textiles	32.4	8.1	9.5	7.9	6.9		6.6	7.8	8.9		15.2	22.6	55.2	5.8	(13.1)		(18.5)	(18.0)	12.4	
Manufacture of food and beverage products	38.0	7.4	11.4	10.6	8.7		7.0	11.5	11.0		23.0	30.7	24.5	23.1	15.3		(5.2)	0.8	3.8	
Other manufacturing	159.8	29.3	52.8	26.3	51.5		33.1	54.8	35.2		21.0	(5.9)	42.2	1.4	35.9		13.2	3.8	34.1	
Electricity and water	194.2	37.2	59.1	50.1	47.9		38.4	56.9	48.7		3.1	(5.9)	10.7	6.9	(1.7)		3.0	(3.6)	(2.7)	
Construction	476.7	94.8	113.5	154.5	113.9		90.9	108.8	149.3		(5.6)	(6.0)	(2.8)	(4.9)	(8.9)		(4.1)	(4.1)	(3.4)	
Services	7,282.3	1,821.8	1,726.0	1,812.3	1,922.2		1,828.4	1,677.8	1,905.5		2.5	3.1	2.8	1.8	2.3		0.4	(2.8)	5.1	
Wholesale and retail trade	1,057.5	336.8	290.5	218.1	212.1		348.1	275.4	235.4		4.3	9.6	12.8	(4.3)	(4.2)		3.4	(5.2)	7.9	
Land transport	6.2	1.5	2.0	0.7	2.0		1.6	2.1	1.0		14.7	(4.8)	15.6	(2.6)	45.6		9.1	4.8	35.9	
Water transport	172.8	14.3	30.8	57.9	69.8		20.1	31.2	55.5		(7.6)	(17.0)	(11.4)	(7.6)	(3.7)		40.5	1.1	(4.0)	
Air transport	16.8	3.0	2.1	3.2	8.5		5.2	4.5	11.3		(20.1)	(77.4)	55.4	84.6	83.6		71.7	114.3	249.6	
Other transport services	75.5	20.2	20.8	19.7	14.8		20.7	21.2	21.0		0.7	(15.7)	10.6	4.0	11.6		2.4	2.1	6.4	
Communication	351.7	85.7	86.7	115.1	64.3		83.8	91.4	113.8		4.4	5.3	1.9	6.1	3.7		(2.2)	5.5	(1.1)	
Finance	996.2	223.0	221.0	280.1	272.0		213.6	186.3	308.6		1.6	2.6	(11.0)	9.9	4.7		(4.2)	(15.7)	10.1	
Real estate & ownership of dwellings	804.2	199.4	202.4	200.4	202.0		204.2	206.9	205.3		2.2	2.3	1.7	2.4	2.4		2.4	2.3	2.5	
Hotels	25.0	14.0	4.7	5.2	1.1		15.7	5.0	6.4		24.7	28.8	79.6	(4.8)	2.5		12.2	7.8	23.0	
Restaurants	176.9	50.5	48.8	39.1	38.4		46.8	47.6	51.4		5.3	7.6	32.4	(5.9)	(9.8)		(7.4)	(2.5)	31.4	
Health services	308.8	73.0	55.4	84.7	95.6		73.7	56.1	88.7		4.4	8.6	8.7	0.4	2.6		1.0	1.2	4.6	
Education services	516.3	114.4	128.5	129.2	144.2		115.7	128.3	133.0		(0.2)	(3.3)	2.4	0.5	(0.5)		1.2	(0.1)	3.0	
Business services	428.3	143.4	96.9	98.8	89.2		138.5	106.5	101.4		6.0	18.3	1.0	(1.6)	3.1		(3.4)	9.9	2.7	
Domestic services	85.9	21.3	21.4	21.5	21.6		21.7	21.9	22.0		2.0	2.0	2.0	2.0	2.0		2.0	2.0	2.0	
Other private services	90.2	21.4	21.9	19.9	27.1		20.0	20.7	25.3		0.4	6.9	17.2	(15.4)	(2.3)		(6.3)	(5.3)	27.2	
Government Services/Public Administration	2,170.1	499.9	492.2	518.6	659.5		498.8	472.7	525.5		2.3	(0.9)	2.3	2.7	4.6		(0.2)	(4.0)	1.3	
Gross value added at basic prices	19,367.0	4,877.4	4,784.2	4,631.5	5,073.9		4,672.6	4,572.0	4,674.9		(1.6)	(1.3)	(1.9)	(1.8)	(1.4)		(4.2)	(4.4)	0.9	
Taxes less subsidies on products	(359.2)	(90.5)	(88.7)	(85.9)	(94.1)		(86.7)	(84.8)	(86.7)											
Gross domestic product	19,007.8	4,786.9	4,695.4	4,545.6	4,979.7		4,586.0	4,487.2	4,588.2											

Industry	Value (BND Million)										Growth Rate (%)									
	2021					2022					2021					2022				
	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4
Oil and Gas sector	9,859.5	2,518.2	2,510.9	2,308.5	2,521.9		2,280.5	2,276.2	2,246.1		(4.8)	(5.3)	(4.7)	(5.2)	(4.1)		(9.4)	(9.3)	(2.7)	
Non-Oil and Gas sector	9,507.5	2,359.2	2,273.2	2,323.0	2,552.0		2,392.2	2,295.8	2,428.8		2.0	3.4	1.5	1.7	1.5		1.4	1.0	4.6	
Gross value added at basic prices	19,367.0	4,877.4	4,784.2	4,631.5	5,073.9		4,672.6	4,572.0	4,674.9		(1.6)	(1.3)	(1.9)	(1.8)	(1.4)		(4.2)	(4.4)	0.9	
Taxes less subsidies on products	(359.2)	(90.5)	(88.7)	(85.9)	(94.1)		(86.7)	(84.8)	(86.7)											
Gross domestic product	19,007.8	4,786.9	4,695.4	4,545.6	4,979.7		4,586.0	4,487.2	4,588.2											

Appendix 3: Quarterly Gross Domestic Product by Kind of Economic Activity at Current Price, 2021 - 2022

Expenditure	Value (BND Million)										Share in GVA (%)									
	2021					2022					2021					2022				
	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4
Government final consumption expenditure	4,228.8	1,182.1	877.6	990.4	1,178.6		1,266.6	857.8	1,015.0		22.5	27.9	18.8	21.1	22.5		25.2	13.6	17.6	
Household final consumption expenditure	4,677.6	1,140.9	992.1	1,257.8	1,286.8		1,211.0	1,114.4	1,293.6		24.9	26.9	21.3	26.8	24.6		24.1	17.7	22.4	
Gross capital formation	5,886.1	1,189.5	1,691.6	1,613.7	1,391.3		1,151.3	1,626.0	1,761.2		31.3	28.1	36.3	34.4	26.6		22.9	25.9	30.5	
Gross fixed capital formation	5,850.7	1,181.0	1,682.7	1,605.0	1,382.0		1,141.8	1,616.1	1,750.9		31.1	27.9	36.1	34.2	26.4		22.7	25.7	30.3	
Private	5,710.0	1,120.7	1,670.4	1,571.2	1,347.8		1,047.1	1,604.5	1,721.6		30.3	26.4	35.8	33.5	25.8		20.8	25.5	29.8	
Government	140.7	60.3	12.4	33.8	34.2		94.7	11.7	29.3		0.7	1.4	0.3	0.7	0.7		1.9	0.2	0.5	
Change in inventories	35.4	8.6	8.9	8.7	9.3		9.5	9.9	10.3		0.2	0.2	0.2	0.2	0.2		0.2	0.2	0.2	
Exports of goods and services	15,089.4	2,808.2	3,634.1	4,326.1	4,321.0		4,470.5	5,254.0	5,290.6		80.2	66.3	77.9	92.3	82.6		89.0	83.6	91.6	
Goods	14,820.1	2,745.2	3,568.8	4,253.8	4,252.3		4,388.2	5,174.9	5,167.9		78.7	64.8	76.5	90.7	81.3		87.3	82.3	89.5	
Services	269.3	63.0	65.4	72.3	68.7		82.3	79.1	122.8		1.4	1.5	1.4	1.5	1.3		1.6	1.3	2.1	
Imports of goods and services	12,602.1	2,248.0	3,797.7	3,222.5	3,333.9		2,918.7	4,214.3	3,454.0		67.0	53.0	81.4	68.7	63.7		58.1	67.0	59.8	
Goods	11,396.9	2,017.8	3,545.0	2,825.8	3,008.3		2,592.7	3,882.5	3,046.0		60.6	47.6	76.0	60.3	57.5		51.6	61.8	52.8	
Services	1,205.2	230.1	252.7	396.7	325.6		326.0	331.9	408.1		6.4	5.4	5.4	8.5	6.2		6.5	5.3	7.1	
Statistical discrepancy	1,542.2	165.2	1,265.7	(277.6)	388.9		(155.8)	1,648.6	(133.5)		8.2	3.9	27.1	(5.9)	7.4		(3.1)	26.2	(2.3)	
Gross domestic product	18,822.0	4,238.0	4,663.4	4,687.9	5,232.7		5,024.8	6,286.5	5,772.9		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	

Appendix 4: Quarterly Gross Domestic Product by Kind of Economic Activity at Constant 2010 Prices, 2021 - 2022

Expenditure	Value (BND Million)										Growth Rate (%)									
	2021					2022					2021					2022				
	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4
Government final consumption expenditure	4,295.0	1,155.9	881.5	1,042.6	1,215.0		1,199.8	825.4	1,046.5		2.6	(6.9)	4.4	8.6	6.5		3.8	(6.4)	0.4	
Household final consumption expenditure	4,861.3	1,273.1	1,090.6	1,277.0	1,220.6		1,280.3	1,130.6	1,432.2		5.6	8.6	3.2	4.7	5.5		0.6	3.7	12.2	
Gross capital formation	5,898.5	1,189.7	1,694.1	1,612.8	1,401.9		1,141.1	1,627.3	1,646.9		(13.8)	(5.6)	7.8	(29.5)	(18.8)		(4.1)	(3.9)	2.1	
Gross fixed capital formation	5,863.7	1,181.3	1,685.4	1,604.3	1,392.8		1,132.0	1,617.5	1,637.2		(13.9)	(5.7)	7.9	(29.6)	(18.8)		(4.2)	(4.0)	2.0	
Private	5,720.1	1,120.2	1,672.7	1,569.7	1,357.5		1,036.3	1,605.7	1,607.7		(13.0)	(1.1)	9.1	(30.0)	(18.7)		(7.5)	(4.0)	2.4	
Government	143.6	61.0	12.7	34.6	35.3		95.7	11.8	29.5		(38.0)	(48.7)	(56.8)	(6.5)	(23.7)		56.8	(6.8)	(14.7)	
Change in inventories	34.7	8.4	8.7	8.5	9.1		9.1	9.8	9.7		(3.2)	(0.2)	(5.6)	(0.7)	(5.8)		7.9	12.4	14.3	
Exports of goods and services	13,843.1	3,369.1	3,037.9	3,388.5	4,047.7		3,625.4	2,798.1	3,873.1		8.8	(4.3)	(10.9)	44.5	17.2		7.6	(7.9)	14.3	
Goods	13,577.4	3,307.5	2,974.0	3,318.1	3,977.9		3,547.5	2,723.6	3,758.5		10.8	(1.9)	(8.8)	46.6	18.4		7.3	(8.4)	13.3	
Services	265.7	61.6	63.9	70.4	69.8		78.0	74.4	114.6		(43.8)	(59.1)	(56.7)	(13.5)	(25.3)		26.6	16.4	62.9	
Imports of goods and services	11,317.3	2,210.7	2,889.9	3,150.0	3,066.8		2,791.5	3,120.3	3,255.2		29.5	22.8	63.7	28.3	12.8		26.3	8.0	3.3	
Goods	10,127.6	1,985.7	2,642.7	2,763.5	2,735.7		2,482.7	2,807.9	2,874.1		42.8	47.9	96.1	31.2	19.2		25.0	6.2	4.0	
Services	1,189.7	225.0	247.1	386.4	331.1		308.8	312.4	381.1		(27.9)	(50.9)	(40.9)	10.8	(22.2)		37.2	26.4	(1.4)	
Statistical discrepancy	1,427.1	9.9	881.3	374.5	161.3		130.9	1,226.0	(155.3)											
Gross domestic product	19,007.8	4,786.9	4,695.4	4,545.6	4,979.7		4,586.0	4,487.2	4,588.2		(1.6)	(1.3)	(1.9)	(1.8)	(1.4)		(4.2)	(4.4)	0.9	