



GROSS DOMESTIC PRODUCT

SECOND QUARTER (Q2) 2022

Department of Statistics

Department of Economic Planning and Statistics

Ministry of Finance and Economy

Brunei Darussalam

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GROSS DOMESTIC PRODUCT

BY ECONOMIC ACTIVITIES AT CURRENT PRICES

SECOND QUARTER (Q2) 2022

4,622.0

BND million



share

72.7%

1,671.3

BND million



share:

26.3%

64.7

BND million



share:

1.0%





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Highlights

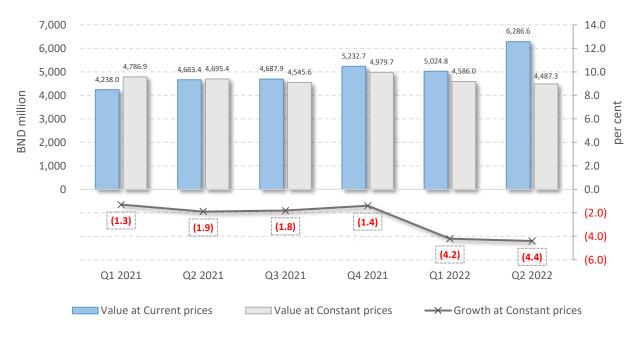
In the second quarter of 2022 (Q2 2022), Brunei Darussalam's Gross Domestic Product (GDP) posted a negative growth of 4.4 per cent year-on-year at constant prices (measured at 2010 base year prices) (Table 1 and Chart 1).

GDP at current prices (measured at prevailing prices during the period) was estimated at BND 6.3 billion in Q2 2022, compared to BND 4.7 billion in Q2 2021.

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

		20	21		202	22
	Q1	Q2	Q3	Q4	Q1	Q2
		Value (BND	million)	•	-	
Current prices	4,238.0	4,663.4	4,687.9	5,232.7	5,024.8	6,286.6
Constant prices	4,786.9	4,695.4	4,545.6	4,979.7	4,586.0	4,487.3
	Yeo	ır-on-Year Gro	wth Rate (%)			
Constant prices	(1.3)	(1.9)	(1.8)	(1.4)	(4.2)	(4.4)

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



GDP by Production

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

In Q2 2022, the Oil & Gas sector, which includes Oil & gas mining and Manufacturing of LNG, declined by 9.3 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 852.7 thousand Million British Thermal Unit per day (MMBtu/d) in Q2 2021 to 685.4 thousand MMBtu/d in Q2 2022. Meanwhile, production of crude oil also showed a similar trend where production was from 111.1 thousand barrel per day in Q2 2021 to 94.5 thousand barrel per day in Q2 2022. Natural gas production has decreased to 27.3 million cubic metre per day in Q2 2022 from 31.5 million cubic metre per day in Q2 2021.

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 3,583.9 million in Q2 2022 compared to BND 2,396.7 million in Q2 2021.

This sector's contribution to the total Gross Value Added (GVA) in Q2 2022 was about 56.4 per cent. The average oil price in Q2 2022 has increased by 72.1 per cent from USD69.67 per barrel (USD/barrel) in Q2 2021 to USD119.87 per barrel in Q2 2022. LNG price has increased by 46.7 per cent from USD8.90 per Million British Thermal Unit (USD/MMBtu) in Q2 2021 to USD13.05 per MMBtu in Q2 2022.

Meanwhile, the Non-Oil & Gas sector increased by 1.0 per cent in Q2 2022.

Downstream activities which include new production of petroleum and chemical products with a total GVA of BND331.7 million at constant prices led to the expansion of the Non-Oil & Gas sector. Meanwhile, Other non-oil & gas activities contributed a total GVA of BND1,964.2 million.

Table 2: Oil & Gas and Non-Oil & Gas sector at Current and Constant Prices, Q2 2021 & Q2 2022

Activity		t prices million)	Q2 2022 Share (%)	Constan (BND n	-	Q2 2022 /Q2 2021
	Q2 2021	Q2 2022	Silaie (70)	Q2 2021	Q2 2022	Growth (%)
Oil & Gas sector	2,396.7	3,583.9	56.4	2,510.9	2,276.2	(9.3)
Oil and gas mining	2,043.5	3,068.8	48.3	1,945.9	1,822.0	(6.4)
Manufacture of LNG	353.2	515.1	8.1	565.0	454.2	(19.6)
Non-Oil and Gas sector	2,351.8	2,774.1	43.6	2,273.2	2,296.0	1.0
Downstream activities	346.7	800.0	12.6	251.2	331.7	32.0
Other non-oil and gas activities	2,005.1	1,974.1	31.0	2,022.0	1,964.2	(2.9)
Total Gross Value Added (GVA) at basic prices	4,748.4	6,358.0	100.0	4,784.2	4,572.1	(4.4)
Taxes less subsides on products	(85.1)	(71.3)		(88.7)	(84.8)	
Gross Domestic Product (GDP)	4,663.4	6,286.6		4,695.4	4,487.3	(4.4)

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

B. By Kind of Economic Activity

The Agriculture, Forestry & Fishery sector

In Q2 2022, this sector has decreased by 6.7 per cent due to the decrease in Forestry by 34.3 per cent, Livestock & poultry by 15.8 per cent and Vegetables, fruits & other agriculture by 7.9 per cent.

At current prices, the Agriculture, Forestry & Fishery sector was valued at BND 64.7 million in Q2 2022, accounting for about 1.0 per cent to the total GVA (Table 3).









Table 3: Agriculture, Forestry and Fishery sector at Current and Constant Prices, Q2 2021 & Q2 2022

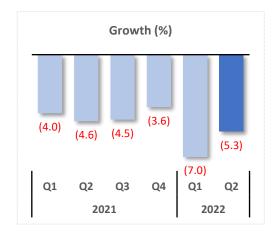
Activity	Current (BND n	t prices nillion)	Q2 2022 Share (%)	Constan (BND n	nt prices million)	Q2 2022 /Q2 2021
	Q2 2021	Q2 2022	Silaie (70)	Q2 2021	Q2 2022	Growth (%)
Vegetables, fruits & other agriculture	5.2	5.1	0.1	3.6	3.3	(7.9)
Livestock and poultry	20.2	20.3	0.3	22.1	18.6	(15.8)
Forestry	7.8	5.3	0.1	3.1	2.1	(34.3)
Fishery	29.8	34.0	0.5	21.0	22.6	7.2
TOTAL	63.0	64.7	1.0	49.8	46.5	(6.7)

The Industrial Sector

The Industrial sector declined by 5.3 per cent in Q2 2022. This was mainly attributed to the decrease of Manufacture of wearing apparel and textiles by 18.0 per cent, followed by Oil and gas mining 6.4 per cent, Construction 4.1 per cent, Manufacture of liquefied natural gas and other petroleum and chemical products 3.7 per cent, and Electricity and water 3.6 per cent.

Meanwhile, Other manufacturing increased by 3.8 per cent, and Manufacture of food and beverage products 0.8 per cent.

At current prices, this sector was valued at BND 4,622.0 million, contributing 72.7 per cent to the total GVA (Table 4).



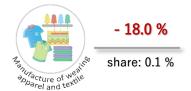






Table 4: Industry sector at Current and Constant Prices, Q2 2021 & Q2 2022

Activity	Current (BND n	•	Q2 2022 Share (%)	Constan (BND n	-	Q2 2022 /Q2 2021
	Q2 2021	Q2 2022	Silure (70)	Q2 2021	Q2 2022	Growth (%)
Oil and gas mining	2,043.5	3,068.8	48.3	1,945.9	1,822.0	(6.4)
Manufacture of liquefied natural gas and other petroleum and chemical products	699.9	1,315.1	20.7	816.2	785.9	(3.7)
Manufacture of wearing apparel & textiles	9.1	7.8	0.1	9.5	7.8	(18.0)
Manufacture of food and beverage products	12.1	12.8	0.2	11.4	11.5	0.8
Other manufacturing	59.2	54.4	0.9	52.8	54.8	3.8
Electricity and water	55.3	53.3	0.8	59.1	56.9	(3.6)
Construction	110.3	109.9	1.7	113.5	108.8	(4.1)
TOTAL	2,989.3	4,622.0	72.7	3,008.3	2,847.6	(5.3)

The Services Sector

The services sector has decreased in this quarter by 2.8 per cent. Negative growths were recorded in Finance by 15.7 per cent, followed by Other private services 5.3 per cent, Wholesale and retail trade 5.2 per cent, Government services/Public admin 4.0 per cent, Restaurants 2.1 per cent, and Education 0.1 per cent.

Meanwhile, increases were recorded in the activities of Air transport 114.3 per cent, followed by Business services 9.9 per cent, Hotels 7.8 per cent, Communication 5.5 per cent, Land transport 4.8 per cent, Real estate and ownership of dwellings 2.3 per cent, Other transport services 2.1 per cent, Domestic services 2.0 per cent, Health 1.2 per cent and Water transport 1.1 per cent.

At current prices, the services sector was valued at BND 1,671.3 million and contributed 26.3 per cent to the total GVA in Q2 2022 (Table 5).





- 15.7 %

share: 1.9 %



- 5.3 %

share: 0.3 %



- 5.2 %

share: 4.6 %

Table 5: Services sector at Current and Constant Prices, Q2 2021 & Q2 2022

Activity	Current (BND n	•	Q2 2022 Share (%)	Constan (BND n		Q2 2022 /Q2 2021
	Q2 2021	Q2 2022	Silale (70)	Q2 2021	Q2 2022	Growth (%)
Wholesale and retail trade	294.5	289.5	4.6	290.5	275.4	(5.2)
Land transport	3.0	3.2	0.0	2.0	2.1	4.8
Water transport	30.8	31.2	0.5	30.8	31.2	1.1
Air transport	1.8	4.9	0.1	2.1	4.5	114.3
Other transport services	16.4	18.8	0.3	20.8	21.2	2.1
Communication	87.0	91.8	1.4	86.7	91.4	5.5
Finance	167.5	122.3	1.9	221.0	186.3	(15.7)
Real estate & ownership of dwellings	201.2	206.0	3.2	202.4	206.9	2.3
Hotels	3.5	3.5	0.1	4.7	5.0	7.8
Restaurants	51.6	51.2	0.8	48.8	47.8	(2.1)
Health	56.6	57.4	0.9	55.4	56.1	1.2
Education	135.1	134.9	2.1	128.5	128.3	(0.1)
Business services	99.1	113.2	1.8	96.9	106.5	9.9
Domestic services	21.9	22.4	0.4	21.4	21.9	2.0
Other private services	22.6	22.2	0.3	21.9	20.7	(5.3)
Government services/Public admin	503.4	499.0	7.8	492.2	472.7	(4.0)
TOTAL	1,696.1	1,671.3	26.3	1,726.0	1,678.0	(2.8)

GDP by Expenditure

The Government Final Consumption Expenditure (GFCE) has decreased by 6.4 per cent at constant prices. GFCE at current prices was valued at BND 857.8 million and contributed 13.6 per cent to the total GDP (Appendix 3 & 4).

Household Final Consumption Expenditure (HFCE) continued to increase by 3.8 per cent at constant prices. With a total value of BND 1,115.1 million at current prices, HFCE contributed 17.7 per cent to the total GDP.

Gross Capital Formation (GCF) posted a negative growth of 3.9 per cent at constant prices in Q2 2022. This was due to the decrease in both Government Gross Fixed Capital Formation (GFCF) by 6.8 per cent and Private Gross Fixed Capital Formation by 4.0 per cent. At current prices, GCF was estimated at BND 1,626.0 million, contributing 25.9 per cent to the total GDP (Table 6).

Exports of goods and services has recorded a decrease of 7.9 per cent due to the decrease in Exports of goods by 8.4 per cent. Meanwhile,

Imports of goods and services increased by 8.0 per cent due to the increase of both Imports of goods by 6.2 per cent and Imports of services by 26.4 per cent.

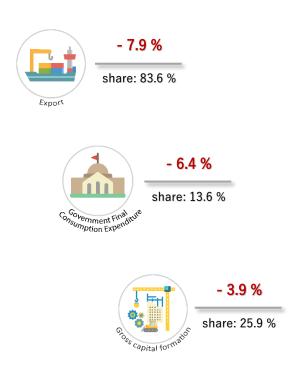


Table 6: Expenditure components at Current and Constant Prices, Q2 2021 & Q2 2022

Expenditure components	Current (BND n	•	Q2 2022 Share (%)	Constan (BND n	•	Q2 2022 /Q2 2021
	Q2 2021	Q2 2022	Silare (70)	Q2 2021	Q2 2022	Growth (%)
Government Final Consumption	877.6	857.8	13.6	881.5	825.4	(6.4)
Household Final Consumption	992.1	1,115.1	17.7	1,090.6	1,132.0	3.8
Gross Capital Formation	1,691.6	1,626.0	25.9	1,694.1	1,627.3	(3.9)
Gross Fixed Capital Formation	1,682.7	1,616.1	25.7	1,685.4	1,617.5	(4.0)
Changes in inventories	8.9	9.9	0.2	8.7	9.8	12.4
Export	3,634.1	5,254.0	83.6	3,037.9	2,798.1	(7.9)
Imports	3,797.7	4,214.3	67.0	2,889.9	3,120.3	8.0
Statistical discrepancy	1,265.7	1,648.0	26.2	881.3	1,224.7	
Gross Domestic Product (GDP)	4,663.4	6,286.6	100.0	4,695.4	4,487.3	(4.4)

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.

GDP =
$$\Sigma$$
 GVA at basic prices + Taxes on Production - 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.

- 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 1: Quarterly Gross Domestic Product by Kind of Economic Activity at Current Price, 2020 - 2021

			pendix 1.	Quarterry	Value (BN		ouuct by K	illa oi Eco	IOIIIIC AC	tivity at	Current Price	e, 2020 - <i>i</i>	2021		Share in	GVA (%)				
Industry			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			1.2	1.2	1.3	1.3	1.1		1.2	1.0		
Vegetables, fruits & other agriculture	28.0	6.9	5.2	10.2	5.8		8.4	5.1			0.1	0.2	0.1	0.2	0.1		0.2	0.1		I.
Livestock and poultry	79.3	19.2	20.2	19.9	20.0		19.3	20.3			0.4	0.4	0.4	0.4	0.4		i 0.4	0.3		I.
Forestry	26.3	4.6	7.8	7.5	6.4		5.3	5.3			0.1	0.1	0.2	0.2	0.1		0.1	0.1		l.
Fishery	102.9	22.8	29.8	26.1	24.2		27.9	34.0			0.5	0.5	0.6	0.5	0.5		0.5	0.5		ļ
Industry	11,801.7	2,534.4	2,989.3	2,927.8	3,350.2		3,288.2	4.622.0			61.7	58.3	63.0	61.7	63.5		64.0	72.7		
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			40.1	38.8	43.0	38.0	40.4		41.8	48.3		
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			17.0	15.5	14.7	18.5	18.7		18.8	20.7		
Manufacture of wearing apparel & textiles	31.0	7.6	9.1	7.6	6.6		6.2	7.8			0.2	0.2	0.2	0.2	0.1		0.1	0.1		l.
Manufacture of food and beverage products	40.4	7.9	12.1	11.2	9.2		7.7	12.8			0.2	0.2	0.3	0.2	0.2		0.2	0.2		l.
Other manufacturing	168.4	30.3	59.2	29.7	49.2		33.6	54.4			0.9	0.7	1.2	0.6	0.9		0.7	0.9		
Electricity and water	189.5	34.1	55.3	46.5	53.7		35.1	53.3			1.0	0.8	1.2	1.0	1.0		0.7	0.8		
Construction	459.8	92.2	110.3	148.3	109.0		87.4	109.9			2.4	2.1	2.3	3.1	2.1		1.7	1.7		
Services	7,082.5	1,759.1	1,696.1	1,757.0	1,870.2		1,791.2	1,671.3			37.0	40.5	35.7	37.0	35.4		34.8	26.3		
Wholesale and retail trade	1,065.4	340.7	294.5	218.1	212.1		363.7	289.5			5.6	7.8	6.2	4.6	4.0		7.1	4.6		l.
Land transport	9.4	2.3	3.0	1.1	3.0		2.5	3.2			0.0	0.1	0.1	0.0	0.1		0.0	0.0		l.
Water transport	172.8	14.3	30.8	57.9	69.8		20.1	31.2			0.9	0.3	0.6	1.2	1.3		0.4	0.5		
Air transport	12.5	2.0	1.8	2.5	6.2		4.3	4.9			0.1	0.0	0.0	0.1	0.1		0.1	0.1		
Other transport services	71.5	17.1	16.4	19.5	18.5		19.8	18.8			0.4	0.4	0.3	0.4	0.4		0.4	0.3		
Communication	334.5	86.5	87.0	102.7	58.2		84.2	91.8			1.7	2.0	1.8	2.2	1.1		1.6	1.4		
Finance	935.3	198.4	167.5	292.3	277.2		181.8	122.3			4.9	4.6	3.5	6.2	5.3		3.5	1.9		
Real estate & ownership of dwellings	618.0	137.7	201.2	139.0	140.1		143.4	206.0			3.2	3.2	4.2	2.9	2.7		2.8	3.2		
Hotels	18.6	10.3	3.5	3.9	0.8		11.1	3.5			0.1	0.2	0.1	0.1	0.0		0.2	0.1		
Restaurants	187.1	53.5	51.6	41.4	40.6		49.7	51.2			1.0	1.2	1.1	0.9	0.8		1.0	8.0		
Health services	312.5	74.5	56.6	85.2	96.3		73.5	57.4			1.6	1.7	1.2	1.8	1.8		1.4	0.9		
Education services	530.4	120.3	135.1	130.0	145.0		120.2	134.9			2.8	2.8	2.8	2.7	2.7		2.3	2.1		
Business services	438.0	146.6	99.1	101.0	91.2		146.2	113.2			2.3	3.4	2.1	2.1	1.7		2.8	1.8		
Domestic services	86.8	21.4	21.9	21.7	21.8		23.0	22.4			0.5	0.5	0.5	0.5	0.4		0.4	0.4		
Other private services	93.5	22.2	22.6	20.6	28.0		21.3	22.2			0.5	0.5	0.5	0.4	0.5		0.4	0.3		
Government Services/Public Administration	2,196.0	511.2	503.4	520.1	661.4		526.5	499.0			11.5	11.8	10.6	11.0	12.5		10.2	7.8		
Gross value added at basic prices	19,120.6	4,346.9	4,748.4	4,748.5	5,276.8		5,140.3	6,358.0			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)												
Gross domestic product	18,822.0	4,238.0	4,663.4	4,687.9	5,232.7		5,024.8	6,286.6												

					Value (BN	D Million)									Share in	GVA (%)				
Industry			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			48.8	46.8	50.5	47.2	50.4		51.3	56.4		
Non-Oil and Gas sector	9,789.9	2,314.5	2,351.8	2,506.8	2,616.8		2,501.0	2,774.1			51.2	53.2	49.5	52.8	49.6	ĺ	48.7	43.6		
Gross value added at basic prices	19,120.6	4,346.9	4,748.4	4,748.5	5,276.8		5,140.3	6,358.0			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)							<u> </u>		·		<u> </u>	
Gross domestic product	18,822.0	4,238.0	4,663.4	4,687.9	5,232.7		5,024.8	6,286.6												

Appendix 2: Quarterly Gross Domestic Product by Kind of Economic Activity at Constant 2010 Prices, 2020 - 2021

		7.660		,	Value (BN		, <u>.</u>			7 40 5511	stant 2010 P				Growth	Rate (%)				
Industry			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			16.9	23.6	13.3	26.4	6.1		0.8	(6.7)		
Vegetables, fruits & other agriculture	20.0	5.6	3.6	6.9	3.9		6.6	3.3			(11.9)	(1.1)	(54.6)	51.1	(14.6)		18.7	(7.9)		
Livestock and poultry	82.9	20.0	22.1	22.2	18.5		16.7	18.6			19.3	28.5	34.3	19.4	(1.4)		(16.7)	(15.8)		
Forestry	10.4	1.8	3.1	3.0	2.5		2.0	2.1			0.2	(36.5)	21.0	19.0	2.2		11.8	(34.3)		
Fishery	82.4	16.2	21.0	22.5	22.7		18.7	22.6			27.1	44.6	23.3	28.4	18.9		15.0	7.2		
Industry	11,889.0	3,012.0	3,008.3	2,764.7	3,104.0		2,800.2	2.847.6			(4.2)	(4.0)	(4.6)	(4.5)	(3.6)		(7.0)	(5.3)		
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			(3.0)	(3.1)	(4.2)	(3.7)	(0.9)		(7.8)	(6.4)		
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			(8.1)	(5.8)	(9.2)	(7.6)	(9.9)		(6.7)	(3.7)		
Manufacture of wearing apparel & textiles	32.4	8.1	9.5	7.9	6.9		6.6	7.8			15.2	22.6	55.2	5.8	(13.1)		(18.5)	(18.0)		
Manufacture of food and beverage products	38.0	7.4	11.4	10.6	8.7		7.0	11.5			23.0	30.7	24.5	23.1	15.3		(5.2)	0.8		
Other manufacturing	159.8	29.3	52.8	26.3	51.5		33.1	54.8			21.0	(5.9)	42.2	1.4	35.9		13.2	3.8		
Electricity and water	194.2	37.2	59.1	50.1	47.9		38.4	56.9			3.1	(5.9)	10.7	6.9	(1.7)		3.0	(3.6)		
Construction	476.7	94.8	113.5	154.5	113.9		90.9	108.8			(5.6)	(6.0)	(2.8)	(4.9)	(8.9)		(4.1)	(4.1)		
Services	7,282.3	1,821.8	1,726.0	1,812.3	1,922.2		1,828.4	1,678.0			2.5	3.1	2.8	1.8	2.3		0.4	(2.8)		
Wholesale and retail trade	1,057.5	336.8	290.5	218.1	212.1		348.1	275.4			4.3	9.6	12.8	(4.3)	(4.2)		3.4	(5.2)		
Land transport	6.2	1.5	2.0	0.7	2.0		1.6	2.1			14.7	(4.8)	15.6	(2.6)	45.6		9.1	4.8		
Water transport	172.8	14.3	30.8	57.9	69.8		20.1	31.2			(7.6)	(17.0)	(11.4)	(7.6)	(3.7)		40.5	1.1		
Air transport	16.8	3.0	2.1	3.2	8.5		5.2	4.5			(20.1)	(77.4)	55.4	84.6	83.6		71.7	114.3		
Other transport services	75.5	20.2	20.8	19.7	14.8		20.7	21.2			0.7	(15.7)	10.6	4.0	11.6		2.4	2.1		
Communication	351.7	85.7	86.7	115.1	64.3		83.8	91.4			4.4	5.3	1.9	6.1	3.7		(2.2)	5.5		
Finance	996.2	223.0	221.0	280.1	272.0		213.6	186.3			1.6	2.6	(11.0)	9.9	4.7		(4.2)	(15.7)		
Real estate & ownership of dwellings	804.2	199.4	202.4	200.4	202.0		204.2	206.9			2.2	2.3	1.7	2.4	2.4		2.4	2.3		
Hotels	25.0	14.0	4.7	5.2	1.1		15.7	5.0			24.7	28.8	79.6	(4.8)	2.5		12.2	7.8		
Restaurants	176.9	50.5	48.8	39.1	38.4		46.8	47.8			5.3	7.6	32.4	(5.9)	(9.8)		(7.4)	(2.1)		
Health services	308.8	73.0	55.4	84.7	95.6		73.7	56.1			4.4	8.6	8.7	0.4	2.6		1.0	1.2		
Education services	516.3	114.4	128.5	129.2	144.2		115.7	128.3			(0.2)	(3.3)	2.4	0.5	(0.5)		1.2	(0.1)		
Business services	428.3	143.4	96.9	98.8	89.2		138.5	106.5			6.0	18.3	1.0	(1.6)	3.1		(3.4)	9.9		
Domestic services	85.9	21.3	21.4	21.5	21.6		21.7	21.9			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			0.4	6.9	17.2	(15.4)	(2.3)		(6.3)	(5.3)		
Government Services/Public Administration	2,170.1	499.9	492.2	518.6	659.5		498.8	472.7			2.3	(0.9)	2.3	2.7	4.6		(0.2)	(4.0)		
Gross value added at basic prices	19,367.0	4,877.4	4,784.2	4,631.5	5,073.9		4,672.6	4,572.1			(1.6)	(1.3)	(1.9)	(1.8)	(1.4)		(4.2)	(4.4)		
Taxes less subsidies on products	(359.2)	(90.5)	(88.7)	(85.9)	(94.1)		(86.7)	(84.8)												
Gross domestic product	19,007.8	4,786.9	4,695.4	4,545.6	4,979.7		4,586.0	4,487.3												

					Value (BN	ID Million)									Growth	Rate (%)				
Industry			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			(4.8)	(5.3)	(4.7)	(5.2)	(4.1)		(9.4)	(9.3)		
Non-Oil and Gas sector	9,507.5	2,359.2	2,273.2	2,323.0	2,552.0		2,392.2	2,296.0			2.0	3.4	1.5	1.7	1.5	j	1.4	1.0		
Gross value added at basic prices	19,367.0	4,877.4	4,784.2	4,631.5	5,073.9		4,672.6	4,572.1			(1.6)	(1.3)	(1.9)	(1.8)	(1.4)		(4.2)	(4.4)		
Taxes less subsidies on products	(359.2)	(90.5)	(88.7)	(85.9)	(94.1)		(86.7)	(84.8)												
Gross domestic product	19,007.8	4,786.9	4,695.4	4,545.6	4,979.7		4,586.0	4,487.3												

Appendix 3: Quarterly Gross Domestic Product by Kind of Economic Activity at Current Price, 2020 - 2021

					Value (BN	ID Million)									Share in	GVA (%)				
Expenditure			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	4,225.2	1,182.1	877.6	986.9	1,178.6		1,266.6	857.8			22.4	27.9	18.8	21.1	22.5		25.2	13.6		
Household final consumption expenditure	4,677.6	1,140.9	992.1	1,257.8	1,286.8		1,211.0	1,115.1			24.9	26.9	21.3	26.8	24.6		24.1	17.7		
Gross capital formation	5,886.1	1,189.5	1,691.6	1,613.7	1,391.3		1,151.3	1,626.0			31.3	28.1	36.3	34.4	26.6		22.9	25.9		
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			31.1	27.9	36.1	34.2	26.4		22.7	25.7		
Private	5,710.0	1,120.7	1,670.4	1,571.2	1,347.8		1,047.1	1,604.5			30.3	26.4	35.8	33.5	25.8		20.8	25.5		
Government	140.7	60.3	12.4	33.8	34.2		94.7	11.7			0.7	1.4	0.3	0.7	0.7		1.9	0.2		
Change in inventories	35.4	8.6	8.9	8.7	9.3		9.5	9.9			0.2	0.2	0.2	0.2	0.2	į	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			80.2	66.3	77.9	92.3	82.6		89.0	83.6		
Goods	14,820.1	2,745.2	3,568.8	4,253.8	4,252.3		4,388.2	5,174.9			78.7	64.8	76.5	90.7	81.3		87.3	82.3		
Services	269.3	63.0	65.4	72.3	68.7		82.3	79.1			1.4	1.5	1.4	1.5	1.3	ļ	1.6	1.3		
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			67.0	53.0	81.4	68.7	63.7	į	58.1	67.0		
Goods	11,396.9	2,017.8	3,545.0	2,825.8	3,008.3		2,592.7	3,882.5			60.6	47.6	76.0	60.3	57.5		51.6	61.8		
Services	1,205.2	230.1	252.7	396.7	325.6		326.0	331.9			6.4	5.4	5.4	8.5	6.2		6.5	5.3		
Statistical discrepancy	1,545.8	165.2	1,265.7	(274.0)	388.9		(155.8)	1,648.0			8.2	3.9	27.1	(5.8)	7.4		(3.1)	26.2		
Gross domestic product	18,822.0	4,238.0	4,663.4	4,687.9	5,232.7		5,024.8	6,286.6			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, 2020 - 2021

					Value (BN	ID Million)									Growth I	Rate (%)				
Expenditure			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	4,291.2	1,155.9	881.5	1,038.9	1,215.0		1,199.8	825.4			2.5	(6.9)	4.4	8.2	6.5		3.8	(6.4)		
Household final consumption expenditure	4,861.3	1,273.1	1,090.6	1,277.0	1,220.6		1,280.3	1,132.0			5.6	8.6	3.2	4.7	5.5		0.6	3.8		
Gross capital formation	5,898.5	1,189.7	1,694.1	1,612.8	1,401.9		1,141.1	1,627.3			(13.8)	(5.6)	7.8	(29.5)	(18.8)		(4.1)	(3.9)		
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			(13.9)	(5.7)	7.9	(29.6)	(18.8)	I	(4.2)	(4.0)		
Private	5,720.1	1,120.2	1,672.7	1,569.7	1,357.5		1,036.3	1,605.7			(13.0)	(1.1)	9.1	(30.0)	(18.7)		(7.5)	(4.0)		
Government	143.6	61.0	12.7	34.6	35.3		95.7	11.8			(38.0)	(48.7)	(56.8)	(6.5)	(23.7)		56.8	(6.8)		
Change in inventories	34.7	8.4	8.7	8.5	9.1		9.1	9.8			(3.2)	(0.2)	(5.6)	(0.7)	(5.8)		7.9	12.4		
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			8.8	(4.3)	(10.9)	44.5	17.2		7.6	(7.9)		
Goods	13,577.4	3,307.5	2,974.0	3,318.1	3,977.9		3,547.5	2,723.6			10.8	(1.9)	(8.8)	46.6	18.4		7.3	(8.4)		
Services	265.7	61.6	63.9	70.4	69.8		78.0	74.4			(43.8)	(59.1)	(56.7)	(13.5)	(25.3)		26.6	16.4		
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			29.5	22.8	63.7	28.3	12.8	į	26.3	8.0		
Goods	10,127.6	1,985.7	2,642.7	2,763.5	2,735.7		2,482.7	2,807.9			42.8	47.9	96.1	31.2	19.2		25.0	6.2		
Services	1,189.7	225.0	247.1	386.4	331.1		308.8	312.4			(27.9)	(50.9)	(40.9)	10.8	(22.2)		37.2	26.4		
Statistical discrepancy	1,430.9	9.9	881.3	378.3	161.3		130.9	1,224.7								ļ				
Gross domestic product	19,007.8	4,786.9	4,695.4	4,545.6	4,979.7		4,586.0	4,487.3			(1.6)	(1.3)	(1.9)	(1.8)	(1.4)		(4.2)	(4.4)		