

Gross Domestic Product

Third Quarter 2020



Department of Statistics
Department of Economic Planning and Statistics
Ministry of Finance and Economy
BRUNEI DARUSSALAM

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Highlights

In the third quarter of 2020 (Q3 2020), Brunei Darussalam's Gross Domestic Product (GDP) posted positive growth of 0.5 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 3.97 billion in Q3 2020, compared to BND 3.94 billion in Q2 2020.

2019 2020 Q1 Q2r Q3 Q2 Q3 Q4 Q1 Value (BND million) **Current prices** 4,550.9 4,759.9 4,248.7 4,815.5 4,560.5 3,938.7 3,970.7 4,610.5 **Constant prices** 4,742.1 4,623.1 4,855.6 4,631.9 5,122.8 4,759.6 Year-on-Year Growth Rate (%) **Constant prices** (0.2)6.6 2.1 7.1 2.4 3.0 0.5

Table 1: GDP at Current and Constant Prices, 2019 - 2020

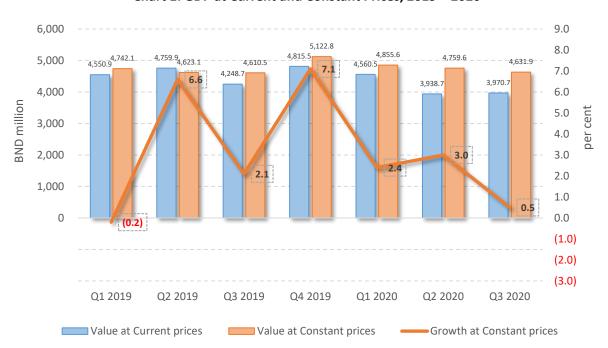


Chart 1: GDP at Current and Constant Prices, 2019 - 2020

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GDP by Production

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

In Q3 2020, the Oil & Gas sector, which includes Oil & Gas mining and Manufacturing of LNG, declined by 5.7 per cent at constant prices year-on-year. The negative growth was due to decrease in the activities of Oil and gas mining and Manufacture of Liquified Natural Gas (LNG) (Table 2).

The production of LNG has decreased from 843.99 thousand Million British Thermal Unit per day (MMBtu/d) in Q3 2019 to 833.57 thousand MMBtu/d in Q3 2020. Meanwhile, production of crude oil has also decreased from 113.3 thousand barrel per day in Q3 2019 to 100.5 thousand barrel per day in Q3 2020. Natural gas production has decreased to 30.6 million cubic metre per day in Q3 2020 from 31.0 million cubic metre per day in Q3 2019.

At current prices, the GVA of this sector was estimated at BND 1,822.1 million in Q3 2020 compared to BND 2,299.8 million in Q3 2019.

This sector's contribution to the total Gross Value Added (GVA) in Q3 2020 was about 45.4 per cent. The average oil price in Q3 2020 has declined by 32.9 per cent from USD66.44 per barrel (USD/barrel) in Q3 2019 to USD44.60 per barrel in Q3 2020. LNG price has also declined by 41.8 per cent from USD8.75 per Million British Thermal Unit (USD/MMBtu) in Q3 2019 to USD5.09 per MMBtu in Q3 2020.

Meanwhile, the Non-Oil & Gas sector continued to increase by 8.0 per cent in Q3 2020.

Downstream activities include new production of petroleum and chemical products with the gross value added of (GVA) of BND208.9 million at constant prices and 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 2019 & Q3 2020

Activity		t prices million)	Share (%)	Constan (BND n	t prices nillion)	Growth
	Q3 2019	Q3 2020		Q3 2019	Q3 2020	(%)
Oil & Gas sector	2,299.8	1,822.1	45.4	2,579.4	2,432.4	(5.7)
Oil and gas mining	1,874.3	1,567.6	39.0	2,014.2	1,874.0	(7.0)
Manufacture of LNG	425.5	254.5	6.3	565.3	558.4	(1.2)
Non-Oil and Gas sector	2,022.4	2,195.5	54.6	2,118.2	2,287.0	8.0
Downstream activities	25.3	194.6	4.8	39.2	208.9	433.5
Other non-oil and gas activities	1,997.1	2,000.9	49.8	2,079.1	2,078.2	(0.0)
Total Gross Value Added (GVA) at basic prices	4,322.2	4,017.6	100.0	4,697.6	4,719.5	0.5
Taxes less subsides on products	(73.5)	(46.9)		(87.1)	(87.5)	
Gross Domestic Product (GDP)	4,248.7	3,970.7		4,610.5	4,631.9	0.5

^{*}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 Q3 2020, this sector has increased by 15.6 per cent due to the increase in the production of Livestock and Poultry by 7.8 per cent and Fishery by 59.1 per cent. Meanwhile, the production of Vegetables, fruits & other agriculture has decreased by 8.0 per cent and Forestry by 33.1 per cent.

At current prices, the Agriculture, Forestry & Fishery sector was valued at BND 50.8 million in Q3 2020, accounting for about 1.3 per cent to the total GVA (Table 3).







Table 3: Agriculture, Forestry and Fishery sector at Current and Constant Prices, Q3 2019 & Q3 2020

Activity	Current (BND n	t prices nillion)	Share (%)	Constan (BND n		Growth (%)
	Q3 2019	Q3 2020		Q3 2019	Q3 2020	(70)
Vegetables, fruits & other agriculture	7.9	7.3	0.2	6.8	6.3	(8.0)
Livestock and poultry	16.1	17.0	0.4	17.2	18.5	7.8
Forestry	9.0	6.1	0.2	3.7	2.5	(33.1)
Fishery	12.7	20.4	0.5	11.0	17.5	59.1
TOTAL	45.7	50.8	1.3	38.7	44.8	15.6

The Industrial Sector

The Industrial sector continued to expand by 0.7 per cent in Q3 2020. This was mainly attributed to the increase of Manufacture of liquefied natural gas and other petroleum and chemical products by 26.9 per cent, followed by Manufacture of food and beverage products 34.6 per cent, and Construction 2.1 per cent.

Meanwhile, Other manufacturing decreased by 18.5 per cent, Manufacture of wearing apparel & textiles 10.6 per cent, Oil and gas mining 7.0 per cent, and Electricity and water 0.5 per cent.

At current prices, this sector was valued at BND 2,260.2 million, contributing 56.3 per cent to the total GVA (Table 4).





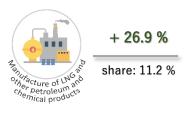




Table 4: Industry sector at Current and Constant Prices, Q3 2019 & Q3 2020

Activity	Current (BND n	-	Share (%)	Constan (BND n	-	Growth
	Q3 2019	Q3 2020		Q3 2019	Q3 2020	(%)
Oil and gas mining	1,874.3	1,567.6	39.0	2,014.2	1,874.0	(7.0)
Manufacture of liquefied natural gas and other petroleum and chemical products	450.8	449.2	11.2	604.4	767.3	26.9
Manufacture of wearing apparel & textiles	7.9	7.6	0.2	8.4	7.5	(10.6)
Manufacture of food and beverage products	6.5	8.9	0.2	6.4	8.6	34.6
Other manufacturing	32.8	27.4	0.7	31.8	25.9	(18.5)
Electricity and water	43.6	43.4	1.1	47.1	46.8	(0.5)
Construction	147.5	156.2	3.9	159.2	162.5	2.1
TOTAL	2,563.3	2,260.2	56.3	2,871.4	2,892.6	0.7

The Services Sector

The services sector has declined in this quarter by 0.3 per cent. The negative growths recorded in Air transport by 92.1 per cent, Land transport 17.0 per cent, Hotels 12.3 per cent, Restaurants 8.0 per cent, Other transport services 7.0 per cent, Finance by 4.4 per cent, Government services/Public administration by 4.0 per cent, Other private services 2.8 per cent, and Education services 0.6 per cent have resulted in the overall decrease of this sector.

Meanwhile, increases were recorded in the activities of Communication by 23.8 per cent, Water transport 22.0 per cent, Health services 5.3 per cent, Wholesale and retail trade 4.6 per cent, Business services 3.5 per cent, Real estate &

ownership of dwellings 2.3 per cent, and Domestic services 2.0 per cent.

At current prices, the services sector was valued at BND 1,706.6 million and contributed 42.5 per cent to the total GVA in Q3 2020 (Table 5).







- 17.0 % share: 0.0 %



- 12.3 % share: 0.1 %

Table 5: Services sector at Current and Constant Prices, Q3 2019 & Q3 2020

Activity	Current (BND n		Share (%)	Constan (BND n		Growth (%)
	Q3 2019	Q3 2020		Q3 2019	Q3 2020	(70)
Wholesale and retail trade	208.5	219.7	5.5	218.7	228.9	4.6
Land transport	1.4	1.1	0.0	1.4	1.1	(17.0)
Water transport	51.3	62.6	1.6	51.3	62.6	22.0
Air transport	13.6	1.2	0.0	22.2	1.7	(92.1)
Other transport services	18.5	17.5	0.4	20.3	18.9	(7.0)
Communication	78.3	96.9	2.4	87.6	108.5	23.8
Finance	268.4	259.3	6.5	264.3	252.8	(4.4)
Real estate & ownership of dwellings	132.9	135.7	3.4	191.2	195.6	2.3
Hotels	6.4	3.9	0.1	6.3	5.5	(12.3)
Restaurants	46.9	43.2	1.1	44.9	41.3	(8.0)
Health	80.8	85.6	2.1	80.2	84.4	5.3
Education	142.9	129.3	3.2	129.3	128.5	(0.6)
Business services	98.2	102.4	2.5	99.3	102.8	3.5
Domestic services	20.5	21.3	0.5	20.7	21.1	2.0
Other private services	24.6	24.2	0.6	24.1	23.5	(2.8)
Government services/Public admin	520.0	502.7	12.5	525.7	504.9	(4.0)
TOTAL	1,713.2	1,706.6	42.5	1,787.5	1,782.1	(0.3)

GDP by Expenditure

The Government Final Consumption Expenditure (GFCE) declined by 8.4 per cent at constant prices. GFCE at current prices was valued at BND 950.5 million and contributed 23.9 per cent to the total GDP (Appendix 3 & 4).

Household Final Consumption Expenditure (HFCE) continued to increase by 14.1 per cent at constant prices. With a total value of BND 1,029.6 million at current prices, HFCE contributed 25.9 per cent to the total GDP.

Gross Capital Formation (GCF) posted a growth of 9.5 per cent at constant prices in Q3 2020. The growth was due to the increase Private Gross Fixed Capital Formation (GFCF) by 12.2 per cent. At current prices, GCF was estimated at BND 2,264.5 million, contributing 57.0 per cent to the total GDP (Table 6).

Exports of goods and services has recorded an increase of 0.3 per cent due to increases in Exports of goods by 6.9 per cent. Meanwhile, Imports of goods and services has also posted an increase of

26.1 per cent due to the increase of Imports of goods by 66.0 per cent.







Table 6: Expenditure components at Current and Constant Prices, Q3 2019 & Q3 2020

Expenditure components	Current (BND n	•	Share (%)	Constan (BND n	•	Growth
	Q3 2019	Q3 2020		Q3 2019	Q3 2020	(%)
Government Final Consumption	1,027.0	950.5	23.9	1,048.0	960.1	(8.4)
Household Final Consumption	920.1	1,029.6	25.9	975.6	1,113.1	14.1
Gross Capital Formation	2,011.7	2,264.5	57.0	2,087.7	2,286.8	9.5
Gross Fixed Capital Formation	2,003.4	2,256.0	56.8	2,079.1	2,278.2	9.6
Changes in inventories	8.4	8.5	0.2	8.5	8.6	0.4
Export	2,173.3	1,787.6	45.0	2,338.0	2,344.7	0.3
Imports	1,915.4	2,454.2	61.8	1,946.7	2,455.3	26.1
Statistical discrepancy	31.9	392.7	9.9	107.9	382.6	
Gross Domestic Product (GDP)	4,248.7	3,970.7	100.0	4,610.5	4,631.9	0.5

Notes:

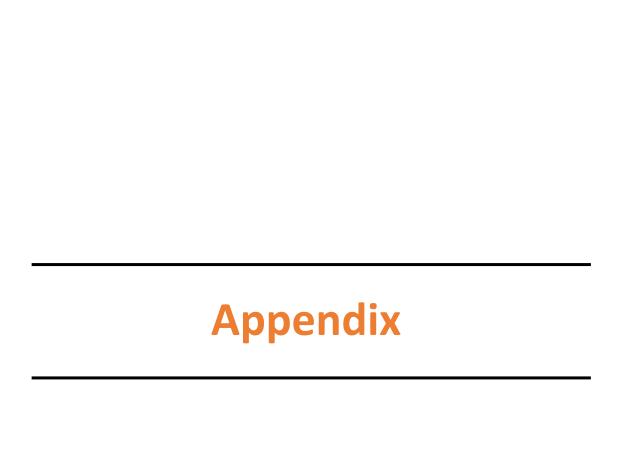
- 1) The new GDP series with 2010 as the base year has been released to replace the 2000-based series.
- 2) The quarterly GDP is compiled by both the production and expenditure approaches at current (nominal) and constant (real) prices. GDP at current prices refers to GDP measured at the prevailing prices 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 =
$$\sum$$
 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.

$$GDP = HFCE + GFCE + I + X - M$$

- 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 1: Quarterly Gross Domestic Product by Kind of Economic Activity at Current Price, 2019 - 2020

					Value (BN										Share in	GVA (%)				
Industry			2019					2020					2019					2020		
	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2 ^r	Q3	Q4	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2 ^r	Q3	Q4
Agriculture, Forestry and Fishery	181.2	46.9	46.5	45.7	42.1		47.3	50.9	50.8		1.0	1.0	1.0	1.1	0.9		1.0	1.3	1.3	
Vegetables, fruits & other agriculture	26.2	9.0	4.6	7.9	4.7		8.6	4.7	7.3		0.1	0.2	0.1	0.2	0.1		0.2	0.1	0.2	
Livestock and poultry	63.0	15.2	15.4	16.1	16.3		16.1	16.0	17.0		0.3	0.3	0.3	0.4	0.3		0.3	0.4	0.4	
Forestry	32.7	7.7	8.7	9.0	7.3		6.8	6.3	6.1		0.2	0.2	0.2	0.2	0.2		0.1	0.2	0.2	
Fishery	59.3	15.1	17.8	12.7	13.7		15.8	24.0	20.4		0.3	0.3	0.4	0.3	0.3		0.3	0.6	0.5	
Industry	11,487.2	2,847.7	3,156.3	2,563.3	2,919.8		2,902.6	2,342.8	2,260.2		61.5	61.1	65.4	59.3	59.9		62.1	58.3	56.3	
Oil and gas mining	8,343.6	2,040.2	2,402.9	1,874.3	2,026.2		1,875.3	1,573.8	1,567.6		44.7	43.8	49.8	43.4	41.6		40.1	39.1	39.0	
Manufacture of liquefied natural gas and other petroleum and chemical products	2,298.0	641.6	527.2	450.8	678.4		850.0	534.4	449.2		12.3	13.8	10.9	10.4	13.9		18.2	13.3	11.2	
Manufacture of wearing apparel & textiles	31.6	6.8	9.1	7.9	7.8		6.6	6.3	7.6		0.2	0.1	0.2	0.2	0.2		0.1	0.2	0.2	
Manufacture of food and beverage products	26.0	5.1	8.5	6.5	5.8		5.5	8.7	8.9		0.1	0.1	0.2	0.1	0.1		0.1	0.2	0.2	
Other manufacturing	143.7	29.9	45.5	32.8	35.5		31.5	56.8	27.4		0.8	0.6	0.9	0.8	0.7		0.7	1.4	0.7	
Electricity and water	187.6	35.7	54.3	43.6	54.0		35.9	49.8	43.4		1.0	0.8	1.1	1.0	1.1		0.8	1.2	1.1	
Construction	456.6	88.3	108.7	147.5	112.1		97.9	113.1	156.2		2.4	1.9	2.3	3.4	2.3		2.1	2.8	3.9	
Services	7,015.1	1,766.6	1,625.9	1,713.2	1,909.5		1,721.9	1,626.2	1,706.6		37.5	37.9	33.7	39.6	39.2	ļ	36.9	40.5	42.5	
Wholesale and retail trade	942.1	287.0	249.3	208.5	197.3		299.6	252.8	219.7		5.0	6.2	5.2	4.8	4.1		6.4	6.3	5.5	
Land transport	10.5	2.4	3.9	1.4	2.8		2.4	2.6	1.1		0.1	0.1	0.1	0.0	0.1		0.1	0.1	0.0	
Water transport	173.6	15.9	26.1	51.3	80.3		16.8	34.8	62.6		0.9	0.3	0.5	1.2	1.6		0.4	0.9	1.6	
Air transport	53.9	9.0	13.2	13.6	18.1		7.8	1.1	1.2		0.3	0.2	0.3	0.3	0.4		0.2	0.0	0.0	
Other transport services	87.5	22.8	21.3	18.5	24.9		21.8	14.0	17.5		0.5	0.5	0.4	0.4	0.5		0.5	0.3	0.4	
Communication	257.6	71.4	71.2	78.3	36.7		67.5	73.0	96.9		1.4	1.5	1.5	1.8	0.8		1.4	1.8	2.4	
Finance	989.5	242.9	175.9	268.4	302.3		198.8	237.3	259.3		5.3	5.2	3.6	6.2	6.2		4.3	5.9	6.5	
Real estate & ownership of dwellings	640.5	163.7	172.3	132.9	171.5		175.0	178.0	135.7		3.4	3.5	3.6	3.1	3.5		3.7	4.4	3.4	
Hotels	24.7	11.3	5.8	6.4	1.2		11.0	2.1	3.9		0.1	0.2	0.1	0.1	0.0		0.2	0.1	0.1	
Restaurants	184.0	47.7	45.9	46.9	43.4		48.2	37.0	43.2		1.0	1.0	1.0	1.1	0.9		1.0	0.9	1.1	
Health services	291.1	64.6	59.6	80.8	86.1		68.2	51.6	85.6		1.6	1.4	1.2	1.9	1.8	ļ	1.5	1.3	2.1	
Education services	614.9	149.2	158.7	142.9	164.1		139.5	131.7	129.3		3.3	3.2	3.3	3.3	3.4		3.0	3.3	3.2	
Business services	380.9	107.2	83.7	98.2	91.8		117.0	84.0	102.4		2.0	2.3	1.7	2.3	1.9		2.5	2.1	2.5	
Domestic services	81.7	20.3	20.3	20.5	20.6		21.0	21.2	21.3		0.4	0.4	0.4	0.5	0.4		0.4	0.5	0.5	
Other private services	97.0	24.0	21.3	24.6	27.2		20.7	19.3	24.2		0.5	0.5	0.4	0.6	0.6		0.4	0.5	0.6	
Government Services/Public Administration	2,185.6	527.1	497.4	520.0	641.2		506.7	485.8	502.7		11.7	11.3	10.3	12.0	13.2		10.8	12.1	12.5	
Gross value added at basic prices	18,683.5	4,661.2	4,828.7	4,322.2	4,871.4		4,671.9	4,020.0	4,017.6		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	
Taxes less subsidies on products	(308.5)	(110.3)	(68.8)	(73.5)	(55.9)		(111.4)	(81.3)	(46.9)						· · · · · ·					
Gross domestic product	18,375.0	4,550.9	4,759.9	4,248.7	4,815.5		4,560.5	3,938.7	3,970.7											

					Value (BN	ID Million)									Share in	GVA (%)				
Industry			2019					2020					2019					2020		
	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4
Oil and Gas sector	10,415.3	2,659.0	2,899.6	2,299.8	2,556.9		2,445.1	1,878.6	1,822.1		55.7	57.0	60.0	53.2	52.5		52.3	46.7	45.4	
Non-Oil and Gas sector	8,268.2	2,002.2	1,929.1	2,022.4	2,314.5		2,226.8	2,141.4	2,195.5		44.3	43.0	40.0	46.8	47.5		47.7	53.3	54.6	
Gross value added at basic prices	18,683.5	4,661.2	4,828.7	4,322.2	4,871.4		4,671.9	4,020.0	4,017.6		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	
Taxes less subsidies on products	(308.5)	(110.3)	(68.8)	(73.5)	(55.9)		(111.4)	(81.3)	(46.9)											
Gross domestic product	18,375.0	4,550.9	4,759.9	4,248.7	4,815.5		4,560.5	3,938.7	3,970.7											

Appendix 2: Quarterly Gross Domestic Product by Kind of Economic Activity at Constant 2010 Prices, 2019 - 2020

		11.	-,	. ,	Value (BN				,		tant 2010 F	,			Growth I	Rate (%)				
Industry			2019					2020					2019					2020		
	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2 ^r	Q3	Q4	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2 ^r	Q3	Q4
Agriculture, Forestry and Fishery	146.3	35.8	36.5	38.7	35.2		37.6	40.1	44.8		(1.4)	(3.0)	1.0	(4.8)	1.8		5.0	9.7	15.6	
Vegetables, fruits & other agriculture	22.8	7.9	4.0	6.8	4.1		8.0	4.0	6.3		(7.3)	(16.8)	(7.3)	12.6	(13.8)		1.7	(1.2)	(8.0)	
Livestock and poultry	62.8	14.4	16.0	17.2	15.2		15.6	16.4	18.5		(2.9)	(5.1)	0.3	(5.2)	(1.4)		8.3	2.5	7.8	
Forestry	13.6	3.3	3.6	3.7	3.0		2.8	2.6	2.5		22.7	100.3	19.0	13.7	(4.8)		(16.2)	(28.3)	(33.1)	
Fishery	47.0	10.2	12.8	11.0	13.0		11.2	17.1	17.5		(1.9)	(3.8)	0.5	(16.9)	14.6		9.9	32.8	59.1	
Industry	12,055.2	2,979.4	2,957.0	2,871.4	3,247.5		3,138.1	3,154.2	2,892.6		4.2	(2.3)	7.7	0.5	11.4		5.3	6.7	0.7	
Oil and gas mining	8,256.9	2,051.9	2,016.8	2,014.2	2,174.0		1,961.1	2,031.7	1,874.0		3.9	(1.0)	8.0	1.8	6.9		(4.4)	0.7	(7.0)	
Manufacture of liquefied natural gas and other petroleum and chemical products	2,914.1	751.8	702.9	604.4	854.9		993.6	898.6	767.3		7.1	(6.5)	10.5	(1.7)	28.5		32.2	27.8	26.9	
Manufacture of wearing apparel & textiles	34.2	8.0	9.5	8.4	8.4		7.0	6.1	7.5		(6.7)	9.5	(10.1)	(12.0)	(10.1)		(12.5)	(35.4)	(10.6)	
Manufacture of food and beverage products	25.5	5.0	8.4	6.4	5.7		5.3	8.5	8.6		(3.5)	(5.3)	(4.9)	(6.2)	3.9		5.8	0.6	34.6	
Other manufacturing	142.3	30.8	43.9	31.8	35.8		31.1	39.2	25.9		(11.1)	1.5	(11.9)	(9.7)	(19.8)		1.1	(10.7)	(18.5)	
Electricity and water	192.6	38.9	57.8	47.1	48.8		39.1	53.4	46.8		4.1	9.9	12.9	3.4	(7.7)		0.4	(7.7)	(0.5)	
Construction	489.6	93.0	117.6	159.2	119.8		100.9	116.8	162.5		(0.5)	(3.3)	(4.3)	(5.1)	13.8		8.5	(0.7)	2.1	
Services	7,257.9	1,816.4	1,717.0	1,787.5	1,936.9		1,771.6	1,655.3	1,782.1		3.4	3.5	4.9	5.1	0.7		(2.5)	(3.6)	(0.3)	
Wholesale and retail trade	986.7	303.4	258.5	218.7	206.0		316.0	259.2	228.9		7.3	11.2	5.5	9.5	2.1		4.1	0.3	4.6	
Land transport	10.6	2.5	3.9	1.4	2.8		2.4	2.6	1.1		(5.4)	(14.0)	(6.7)	(10.5)	9.3		(2.3)	(33.7)	(17.0)	
Water transport	173.9	16.2	26.1	51.3	80.3		16.8	34.8	62.6		5.8	(6.9)	(4.0)	(7.0)	24.4		3.9	33.2	22.0	
Air transport	86.9	16.8	19.6	22.2	28.2		13.1	1.4	1.7		8.5	11.4	10.9	10.8	3.8		(21.8)	(93.1)	(92.1)	
Other transport services	96.5	25.5	27.5	20.3	23.1		23.7	19.0	18.9		6.0	2.0	15.5	3.2	2.7		(6.9)	(31.2)	(7.0)	
Communication	290.7	69.4	71.1	87.6	62.6		67.8	72.8	108.5		0.1	0.2	3.2	(1.4)	(1.1)		(2.4)	2.5	23.8	
Finance	1,008.3	253.7	222.0	264.3	268.3		217.2	248.3	252.8		7.2	7.6	21.8	19.0	(10.8)		(14.4)	11.8	(4.4)	
Real estate & ownership of dwellings	767.7	189.7	194.4	191.2	192.5		194.9	199.0	195.6		2.6	2.3	3.0	2.5	2.5		2.8	2.4	2.3	
Hotels	24.6	11.3	5.9	6.3	1.1		10.9	2.6	5.5		12.4	22.6	6.3	3.6	6.1		(4.0)	(55.5)	(12.3)	
Restaurants	176.6	46.2	44.0	44.9	41.5		46.1	35.4	41.3		6.5	9.3	6.6	5.2	4.6		(0.2)	(19.6)	(8.0)	
Health services	287.6	63.3	59.4	80.2	84.9		67.2	51.0	84.4		7.4	3.5	10.5	10.1	5.8		6.3	(14.1)	5.3	
Education services	578.2	135.1	154.2	129.3	159.5		133.6	125.4	128.5		3.6	2.3	10.2	(2.8)	4.1		(1.1)	(18.7)	(0.6)	
Business services	384.7	108.1	84.8	99.3	92.5		116.5	83.1	102.8		(4.2)	(14.4)	0.1	4.4	(3.1)		7.7	(1.9)	3.5	
Domestic services	82.5	20.5	20.6	20.7	20.8		20.9	21.0	21.1		2.0	2.0	2.0	2.0	2.0		2.0	2.0	2.0	
Other private services	95.0	23.3	20.9	24.1	26.7		20.0	18.6	23.5		1.5	3.7	(1.2)	8.9	(4.3)		(14.0)	(10.7)	(2.8)	
Government Services/Public Administration	2,207.4	531.6	504.1	525.7	646.0		504.5	481.1	504.9		1.2	2.7	(1.6)	2.1	1.7		(5.1)	(4.6)	(4.0)	
Gross value added at basic prices	19,459.4	4,831.7	4,710.5	4,697.6	5,219.6		4,947.3	4,849.6	4,719.5		3.9	(0.2)	6.6	2.1	7.1		2.4	3.0	0.5	
Taxes less subsidies on products	(360.9)	(89.6)	(87.4)	(87.1)	(96.8)		(91.8)	(89.9)	(87.5)											
Gross domestic product	19,098.5	4,742.1	4,623.1	4,610.5	5,122.8		4,855.6	4,759.6	4,631.9											

					Value (BN	ID Million)									Growth	Rate (%)				
Industry			2019					2020					2019					2020		
	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2	Q3	Q4
Oil and Gas sector	10,897.5	2,769.6	2,669.0	2,579.4	2,879.5		2,659.8	2,635.3	2,432.4		3.9	(1.9)	8.9	0.9	8.1		(4.0)	(1.3)	(5.7)	
Non-Oil and Gas sector	8,562.0	2,062.1	2,041.5	2,118.2	2,340.1		2,287.5	2,214.3	2,287.0		3.9	2.1	3.7	3.6	5.9		10.9	8.5	8.0	
Gross value added at basic prices	19,459.4	4,831.7	4,710.5	4,697.6	5,219.6		4,947.3	4,849.6	4,719.5		3.9	(0.2)	6.6	2.1	7.1		2.4	3.0	0.5	
Taxes less subsidies on products	(360.9)	(89.6)	(87.4)	(87.1)	(96.8)		(91.8)	(89.9)	(87.5)											
Gross domestic product	19,098.5	4,742.1	4,623.1	4,610.5	5,122.8		4,855.6	4,759.6	4,631.9											

Appendix 3: Quarterly Gross Domestic Product by Kind of Economic Activity at Current Price, 2019 - 2020

					Value (BN	D Million)									Share in	GVA (%)				
Expenditure			2019					2020					2019					2020		
	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2 ^r	Q3	Q4	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2 ^r	Q3	Q4
Government final consumption expenditure	4,601.2	1,472.1	904.9	1,027.0	1,197.2		1,246.6	858.7	950.5		25.0	32.3	19.0	24.2	24.9		27.3	21.8	23.9	
Household final consumption expenditure	3,757.9	952.4	849.4	920.1	1,036.0		995.8	889.1	1,029.6		20.5	20.9	17.8	21.7	21.5		21.8	22.6	25.9	
Gross capital formation	7,107.0	1,406.9	1,967.9	2,011.7	1,720.4		1,272.1	1,481.0	2,264.5		38.7	30.9	41.3	47.3	35.7		27.9	37.6	57.0	
Gross fixed capital formation	7,075.7	1,400.4	1,959.5	2,003.4	1,712.4		1,263.8	1,472.7	2,256.0		38.5	30.8	41.2	47.2	35.6		27.7	37.4	56.8	
Private	6,711.5	1,280.2	1,889.7	1,926.1	1,615.5		1,142.4	1,443.2	2,219.7		36.5	28.1	39.7	45.3	33.5		25.0	36.6	55.9	
Government	364.2	120.2	69.8	77.3	96.9		121.4	29.4	36.3		2.0	2.6	1.5	1.8	2.0	i	2.7	0.7	0.9	
Change in inventories	31.4	6.6	8.4	8.4	8.0		8.4	8.3	8.5		0.2	0.1	0.2	0.2	0.2		0.2	0.2	0.2	
Exports of goods and services	10,647.6	2,719.2	2,283.8	2,173.3	3,471.3		3,511.7	2,256.4	1,787.6		57.9	59.8	48.0	51.2	72.1	l	77.0	57.3	45.0	
Goods	9,804.7	2,515.4	2,081.7	1,955.7	3,252.0		3,360.5	2,107.5	1,704.3		53.4	55.3	43.7	46.0	67.5		73.7	53.5	42.9	
Services	842.8	203.8	202.1	217.7	219.3		151.2	148.9	83.3		4.6	4.5	4.2	5.1	4.6	İ	3.3	3.8	2.1	
Imports of goods and services	9,291.1	1,857.5	2,120.7	1,915.4	3,397.5		1,790.8	1,826.3	2,454.2		50.6	40.8	44.6	45.1	70.6		39.3	46.4	61.8	
Goods	6,819.6	1,218.0	1,561.7	1,244.6	2,795.4		1,330.6	1,404.4	2,096.9		37.1	26.8	32.8	29.3	58.0		29.2	35.7	52.8	
Services	2,471.5	639.5	559.0	670.8	602.2		460.2	421.9	357.3		13.5	14.1	11.7	15.8	12.5	ļ	10.1	10.7	9.0	
Statistical discrepancy	1,552.3	(142.2)	874.5	31.9	788.1		(674.9)	279.7	392.7		8.4	(3.1)	18.4	0.8	16.4	į	(14.8)	7.1	9.9	
Gross domestic product	18,375.0	4,550.9	4,759.9	4,248.7	4,815.5		4,560.5	3,938.7	3,970.7		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, 2019 - 2020

					Value (BN	D Million)									Growth I	Rate (%)				
Expenditure								2020										2020		
	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2 ^r	Q3	Q4	Annual	Q1	Q2	Q3	Q4	Annual	Q1	Q2 ^r	Q3	Q4
Government final consumption expenditure	4,629.1	1,484.7	890.1	1,048.0	1,206.2		1,241.1	844.7	960.1		1.8	11.7	(11.7)	2.1	2.0		(16.4)	(5.1)	(8.4)	
Household final consumption expenditure	3,785.3	917.5	860.8	975.6	1,031.3		936.4	915.2	1,113.1		5.9	7.3	2.4	6.3	7.5	i	2.1	6.3	14.1	
Gross capital formation	7,542.9	1,524.6	2,171.5	2,087.7	1,759.2		1,260.7	1,571.3	2,286.8		(4.4)	5.8	16.4	(19.2)	(12.0)		(17.3)	(27.6)	9.5	
Gross fixed capital formation	7,509.9	1,517.6	2,162.1	2,079.1	1,751.1		1,252.2	1,562.0	2,278.2		(4.4)	5.9	16.4	(19.3)	(12.0)		(17.5)	(27.8)	9.6	
Private	7,118.9	1,384.7	2,086.2	1,996.8	1,651.2		1,133.2	1,532.6	2,241.2		(2.6)	15.1	18.0	(18.6)	(12.5)		(18.2)	(26.5)	12.2	
Government	391.0	132.9	75.9	82.4	99.9		119.1	29.5	37.0		(28.0)	(42.2)	(14.9)	(31.6)	(3.5)		(10.4)	(61.2)	(55.1)	
Change in inventories	33.0	7.0	9.4	8.5	8.1		8.4	9.2	8.6		(0.1)	(8.0)	9.4	(1.2)	(1.6)		21.2	(1.2)	0.4	
Exports of goods and services	11,837.0	2,727.9	2,927.2	2,338.0	3,844.0		3,520.6	3,409.9	2,344.7		14.9	(3.2)	35.1	0.1	28.9		29.1	16.5	0.3	
Goods	10,976.1	2,522.5	2,722.3	2,118.0	3,613.3		3,370.0	3,262.5	2,263.3		15.3	(4.3)	36.9	(0.5)	30.6		33.6	19.8	6.9	
Services	860.9	205.4	204.9	220.0	230.7		150.6	147.4	81.4		9.8	12.3	15.0	6.5	6.5		(26.7)	(28.0)	(63.0)	
Imports of goods and services	8,925.1	1,901.6	2,113.1	1,946.7	2,963.7		1,800.9	1,765.7	2,455.3		13.8	24.7	11.7	(9.9)	30.6		(5.3)	(16.4)	26.1	
Goods	6,402.5	1,257.2	1,546.5	1,268.6	2,330.2		1,342.8	1,347.9	2,106.4		12.8	17.2	8.9	(16.2)	39.5		6.8	(12.8)	66.0	
Services	2,522.6	644.4	566.6	678.1	633.5		458.2	417.9	348.9		16.3	42.4	20.1	5.1	5.7	į	(28.9)	(26.2)	(48.6)	
Statistical discrepancy	229.3	(11.0)	(113.3)	107.9	245.8		(302.2)	(215.7)	382.6							İ				
Gross domestic product	19,098.5	4,742.1	4,623.1	4,610.5	5,122.8		4,855.6	4,759.6	4,631.9		3.9	(0.2)	6.6	2.1	7.1		2.4	3.0	0.5	