



# CHAPTER 02

## Economic Performance

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### Introduction

In 2022, the economy sustained the growth momentum that started in 2021, after the recovery from the effects of the COVID-19 pandemic that had significantly slowed down economic activity. However, the magnitude of growth was somewhat subdued by suppressed agricultural production, owing to adverse weather conditions during the year. The real Gross Domestic Product (GDP) decelerated from a revised growth of 7.6 per cent in 2021 to 4.8 per cent in 2022. On the other hand, the nominal GDP increased from KSh 12,027.7 billion in 2021 to KSh 13,368.3 billion in 2022. Most of the sectors of the economy posted decelerated growths mainly due to the significantly high growths attained in 2021 that signified recovery from the economic downturn in 2020. During the period under review, all economic activities registered positive growths except Agriculture, Forestry and Fishing, which contracted by 1.6 per cent. Some of the key sectors that supported the growth in 2022 were Transportation and Storage (5.6%), Financial and Insurance

(12.8%), Information and Communication (9.9%) and Accommodation and Food service activities (26.2%).

**2.2.** The period under review was characterized by a build-up of inflationary pressures as prices of various commodities increased. During the review period, inflation rose from 6.1 per cent in 2021 to 7.4 per cent in 2022, mainly driven by a surge in food and energy prices. The OPEC reference basket crude oil prices per barrel rose by 43.3 per cent from USD 69.7 in 2021 to USD 99.9 in 2022, largely due to supply chain disruptions caused by the Russia-Ukraine war. The Central Bank Rate (CBR) was reviewed upwards from 7.00 per cent in December 2021 to 7.50 per cent in June, 8.25 per cent in October and 8.75 per cent in December 2022. As a result, average loans and advances interest rate rose to 12.67 per cent in December 2022 from 12.16 per cent in December 2021. Broad money supply (M3) grew by 7.5 per cent to 5,042.4 billion as at the end of December 2022. The volume of Nairobi Securities Exchange (NSE) 20 shares declined from 4,052 million in 2021 to 3,082 million in 2022. Current account deficit widened from KSh 629.8 billion in 2021 to a deficit of KSh 679.6 billion in 2022, mainly on account of the depreciation of the US dollar against the local currency.

## Sectoral Analysis

### Agriculture, Forestry and Fishing

**2.3.** There was a slowdown in the performance of Agriculture, Forestry and Fishing activities in 2022 compared to 2021. The sector's poor performance was mainly in crop and livestock production, which was severely affected by the widespread drought experienced in 2022. The sector's real Gross Value Added (GVA) contracted by 1.6 per cent in 2022 compared to a contraction of 0.4 per cent in 2021. Low production of key food crops such as maize, potatoes, and vegetables was evident from the significantly high prices observed in 2022.

**2.4.** Production of cash crops and export of horticultural produce varied during the review period. The volume of coffee produced increased by 50.4 per cent to stand at 51.9 thousand metric tonnes in 2021/22. Similarly, the volume of cane deliveries increased by 11.5 per cent from 7.7 million metric tonnes in 2021 to 8.7 million metric tonnes in 2022.

In contrast, the volume of tea produced declined from 537.8 thousand metric tonnes in 2021 to 535.0 thousand metric tonnes in 2022. The volume of fruit exports increased by 11.2 per cent to stand at 130.5 thousand metric tonnes in 2022. However, the volume of exported vegetables and cut flowers declined by 19.6 and 5.4 per cent, respectively, in 2022. The volume of marketed milk declined by 5.9 per cent in 2022 to stand at 754.4 million litres in 2022 compared to 801.9 million litres in 2021.

### Manufacturing

**2.5.** The manufacturing sector remained on a growth path in 2022, though the performance was relatively subdued compared to that of 2021. The sector's growth slowed down to 2.7 per cent in 2022 compared to 7.3 per cent in 2021. The decelerated growth was partly attributed to low agricultural production especially food crops that are the main inputs to agro-processing. Gross value added attributed to food manufacturing rose by 0.6 per cent in 2022 mainly driven by manufacture of beverages (2.6%), manufacture of sugar (13.8%) and bakery products (6.3%). The GVA for non-food manufacturing activities grew by 5.3 per cent during the review period. This was mainly buoyed by notable growths in manufacture of motor vehicles, trailers, and semi-trailers (25.8%), basic metals (14.6%) and structural metal products (11.6%). Majority of the activities in the non-food sub-sector registered positive growths in 2022.

### Construction

**2.7.** Activities of the construction sector expanded by 4.1 per cent in 2022 compared to a 6.7 per cent growth in 2021. This growth was largely underpinned by civil works such as construction and maintenance of roads during the review period. Cement consumption, a key input in construction industry, increased from 9.1 million tonnes in 2021 to 9.5 million tonnes in 2022. The deceleration in the sector's performance in 2022 was evident in the decline in the volume of imported construction materials. The quantity of cement clinkers, iron and steel, non-ferrous



metals, and structural metals imported during the period under review reduced by 38.4, 17.8, 14.0, and 47.4 per cent, respectively, compared to 2021. Nevertheless, other indicators of the sector's performance pointed to increased activity in building and construction during the review period. For instance, value of building plans approved by the Nairobi City Council (NCC) rose by 58.0 per cent to stand at KSh 162.5 billion during the same period.

### Electricity Supply

**2.8.** The sector's real Gross Value Added (GVA) grew by 4.9 per cent in 2022 compared to a growth of 5.3 per cent in 2021. This growth was mostly attributed to increase in total electricity generated from 12,126.7 Gigawatt Hour (GWh) in 2021 to 12,669.4 GWh in 2022. The growth was mainly supported by generation of electricity from geothermal and wind sources, that rose by 9.5 per cent and 8.0 per cent to stand at 5,517.5 GWh and 2,143.0 GWh, respectively, in the review period. However, thermal generation increased by 25.6 per cent from 1,262.0 GWh in 2021 to 1,584.9 GWh in 2022 to the detriment of the activity's growth of GVA due to the input intensiveness associated with generating electricity using diesel powered generators. The sector's performance was further constrained by a 17.3 per cent decline in hydro electricity generation from 3,675.0 GWh in 2021 to 3,039.9 GWh in 2022 due to insufficient rains during the period under review. Electricity imports and exports rose by 9.7 per cent and 17.1 per cent, respectively, in 2022.

### Transportation and Storage

**2.9.** Transportation and Storage sector activities decelerated to a growth of 5.6 per cent in 2022 compared to a growth of 7.4 per cent in 2021. The volume of freight transported by Standard Gauge Railway (SGR) rose by 12.6 per cent from 5,407.4 thousand tonnes in 2021 to 6,090.0 thousand tonnes in 2022, while the number of passengers using SGR increased by 20.5 per cent from 1,985.8 thousand in 2021 to 2,392.3 thousand in 2022. Similarly, passenger traffic by air increased by 52.2 per cent to 10.2 million in 2022. The slowdown in the sector's growth was partly on account of a decline in total cargo throughput at the port of Mombasa by 1.9 per cent to stand at 33,740.7 thousand metric tonnes in

2022. Further, consumption of light diesel, decreased by 0.8 per cent in 2022, from 2,288.0 thousand metric tonnes in 2021 to 2,270.0 thousand metric tonnes in 2022.

### Information and Communication

**2.11.** Information and Communication sector recorded a growth of 9.9 per cent in the period under review compared to a growth of 6.1 per cent in 2021. The growth was mainly supported by increase in mobile money transfers. The value of mobile money transfers increased by 15.1 per cent to stand at KSh 7.9 trillion in 2022. Bandwidth capacity grew by 9.9 per cent to 12.0 million (Megabits per second) Mbps, mainly driven by increased demand for high-speed internet. Domestic telephone traffic declined by 2.2 per cent to stand at 78,285.3 million minutes in 2022. International telephone traffic increased from 1,037.2 million minutes in 2021 to 1,113.1 million minutes in 2022. The value of ICT equipment exports and imports increased by 4.0 per cent and 14.1 per cent to stand at KSh 2,179.5 million and KSh 55.2 billion in 2022, respectively.

### Financial and Insurance Activities

**2.12.** Financial and Insurance sector remained on a growth trajectory to expand by 12.8 per cent in 2022 compared to 11.5 per cent growth in 2021. The financial service activities grew by 11.7 per cent in 2022 compared to 7.0 per cent growth in 2021. Broad money supply increased by 7.5 per cent from KSh 4,689.4 billion as at December 2021 to KSh 5,042.4 billion as at December 2022. Total domestic credit grew from KSh 5,566.5 billion in 2021 to KSh 6,246.3 billion in 2022. Credit to national government grew by 13.9 per cent to KSh 2,011.8 billion, while credit to the private sector grew by 13.9 per cent to KSh 4,206.4 billion as at December 2022.

**2.13.** Insurance sub-sector grew by 15.8 per cent in 2022 compared to 26.9 per cent growth in 2021. Net premiums increased from KSh 115.1 billion in 2021 to KSh 128.8 billion in 2022.

### Accommodation and Food Service Activities

**2.14.** Accommodation and Food service activities sector's real GVA grew by 26.2 per cent in 2022 compared to a growth of 52.6 per cent in 2021.

The number of international visitor arrivals through Jomo Kenyatta International Airport (JKIA) and Moi International Airport (MIA) increased from 692.9 thousand visitors in 2021 to 1,198.7 thousand visitors in 2022. The number of hotel bed nights occupied increased from 5.5 million in 2021 to 7.0 million in 2022. Overall bed occupancy rates increased from 20.0 per cent in 2021 to 26.0 per cent in 2022, while the number of conferences held increased by 25.6 per cent to stand at 10,558 in 2022.

**2.15.** Table 2.1 presents the GDP by activity at

current prices for the period 2018-2022, while Table 2.2 provides the contribution of the various sectors to nominal GDP for the same period. Nominal GDP increased from KSh 12,027.7 billion in 2021 to KSh 13,368.3 billion in 2022. The agriculture sector's contribution to GDP declined to 21.2 per cent in 2022 compared to 21.5 per cent in 2021. Other sectors that contributed significantly to the GDP of the economy in 2022 were Transportation and Storage (12.4%); Real Estate (8.6%); Wholesale and Retail (7.8%); Manufacturing (7.8%); Financial and Insurance Activities (7.6%); and Construction (7.1%).

**Table 2.1: Gross Domestic Product by Activity, 2018 - 2022**

Industry	Current Prices, KSh Million				
	2018	2019	2020+	2021+	2022'
<b>Agriculture, forestry and fishing</b>	<b>1,897,475</b>	<b>2,135,709</b>	<b>2,432,613</b>	<b>2,583,190</b>	<b>2,829,505</b>
Growing of crops	1,356,544	1,542,584	1,786,518	1,844,730	2,036,197
Animal production	341,275	354,712	384,578	431,700	463,869
Support activities to agriculture	22,643	24,236	25,385	27,022	27,023
Forestry & logging	125,979	156,606	172,958	199,012	218,098
Fishing & aquaculture	51,034	57,572	63,175	80,726	84,318
<b>Mining and quarrying</b>	<b>68,909</b>	<b>72,769</b>	<b>76,402</b>	<b>92,045</b>	<b>120,300</b>
<b>Manufacturing</b>	<b>785,369</b>	<b>809,253</b>	<b>814,328</b>	<b>885,633</b>	<b>1,046,289</b>
Manufacture of food, beverages and tobacco	452,182	467,200	467,412	499,252	575,130
Other manufacturing and repair and installation	333,186	342,053	346,916	386,381	471,159
<b>Electricity supply</b>	<b>157,521</b>	<b>161,716</b>	<b>163,320</b>	<b>172,640</b>	<b>175,417</b>
<b>Water supply; sewerage, waste management</b>	<b>59,648</b>	<b>58,912</b>	<b>60,250</b>	<b>63,342</b>	<b>64,565</b>
<b>Construction</b>	<b>545,654</b>	<b>630,653</b>	<b>750,153</b>	<b>849,377</b>	<b>953,773</b>
<b>Wholesale and retail trade; repairs</b>	<b>762,968</b>	<b>837,918</b>	<b>867,574</b>	<b>952,902</b>	<b>1,042,106</b>
<b>Transportation and storage</b>	<b>1,056,264</b>	<b>1,202,830</b>	<b>1,156,921</b>	<b>1,391,614</b>	<b>1,653,557</b>
Land transport	858,653	981,744	989,306	1,192,764	1,427,163
Air transport including support services	85,203	97,215	47,978	75,494	108,164
All other transport including postal and courier activities	112,407	123,871	119,636	123,356	118,231

**Table 2.1: Gross Domestic Product by Activity, 2018 - 2022**

*Current Prices, KSh Million*

<b>Industry</b>	<b>2018</b>	<b>2019</b>	<b>2020+</b>	<b>2021*</b>	<b>2022*</b>
<b>Accommodation and food service activities</b>	<b>100,019</b>	<b>119,581</b>	<b>77,843</b>	<b>133,678</b>	<b>147,342</b>
<b>Information and communication</b>	<b>240,120</b>	<b>257,419</b>	<b>274,820</b>	<b>291,437</b>	<b>318,304</b>
Telecommunications	157,667	171,633	191,898	200,683	225,195
Publishing, broadcasting, other IT and information activities	82,452	85,786	82,923	90,754	93,108
<b>Financial and insurance activities</b>	<b>622,625</b>	<b>667,702</b>	<b>723,059</b>	<b>860,626</b>	<b>1,009,433</b>
Financial activities	480,309	509,946	542,508	621,853	730,794
Insurance activities	142,315	157,755	180,550	238,773	278,639
<b>Real estate</b>	<b>881,622</b>	<b>946,732</b>	<b>996,203</b>	<b>1,076,597</b>	<b>1,149,057</b>
<b>Professional, scientific and technical activities</b>	<b>163,959</b>	<b>175,882</b>	<b>159,505</b>	<b>179,258</b>	<b>188,008</b>
<b>Administrative and support service activities</b>	<b>97,502</b>	<b>108,875</b>	<b>92,732</b>	<b>105,657</b>	<b>130,523</b>
<b>Public administration and defence</b>	<b>493,180</b>	<b>541,367</b>	<b>592,623</b>	<b>634,986</b>	<b>671,869</b>
<b>Education</b>	<b>399,515</b>	<b>431,876</b>	<b>413,090</b>	<b>521,945</b>	<b>542,704</b>
Pre-primary and Primary education	208,393	215,329	209,929	257,440	269,179
General secondary education	109,878	119,592	110,010	146,660	153,432
Higher and other education	81,245	96,955	93,151	117,846	120,093
<b>Human health and social work activities</b>	<b>188,778</b>	<b>197,969</b>	<b>212,966</b>	<b>238,544</b>	<b>244,335</b>
<b>Arts, entertainment and recreation</b>	<b>24,541</b>	<b>27,056</b>	<b>19,941</b>	<b>23,511</b>	<b>28,078</b>
<b>Other service activities</b>	<b>135,539</b>	<b>144,894</b>	<b>124,379</b>	<b>143,824</b>	<b>155,623</b>
<b>Activities of households as employers;</b>	<b>65,710</b>	<b>68,917</b>	<b>72,064</b>	<b>75,242</b>	<b>79,420</b>
<b>Financial Intermediation Services Indirectly Measured (FISIM)</b>	<b>-215,414</b>	<b>-226,631</b>	<b>-218,639</b>	<b>-244,592</b>	<b>-264,781</b>
<b>All economic activities</b>	<b>8,531,502</b>	<b>9,371,398</b>	<b>9,862,147</b>	<b>11,031,456</b>	<b>12,285,427</b>
Taxes on products	808,805	866,330	852,923	996,206	1,082,913
<b>GDP at market prices</b>	<b>9,340,307</b>	<b>10,237,727</b>	<b>10,715,070</b>	<b>12,027,662</b>	<b>13,368,340</b>

\* Provisional

\* Revised

**Table 2.2: Gross Domestic Product by Activity**

Industry	Percentage Contribution to nominal GDP				
	2018	2019	2020*	2021*	2022*
<b>Agriculture, forestry and fishing</b>	<b>20.3</b>	<b>20.9</b>	<b>22.7</b>	<b>21.5</b>	<b>21.2</b>
Growing of crops	14.5	15.1	16.7	15.3	15.2
Animal production	3.7	3.5	3.6	3.6	3.5
Support activities to agriculture	0.2	0.2	0.2	0.2	0.2
Forestry & logging	1.3	1.5	1.6	1.7	1.6
Fishing & aquaculture	0.5	0.6	0.6	0.7	0.6
<b>Mining and quarrying</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.8</b>	<b>0.9</b>
<b>Manufacturing</b>	<b>8.4</b>	<b>7.9</b>	<b>7.6</b>	<b>7.4</b>	<b>7.8</b>
Manufacture of food, beverages and tobacco	4.8	4.6	4.4	4.2	4.3
Other manufacturing and repair and installation	3.6	3.3	3.2	3.2	3.5
<b>Electricity supply</b>	<b>1.7</b>	<b>1.6</b>	<b>1.5</b>	<b>1.4</b>	<b>1.3</b>
<b>Water supply; sewerage, waste management</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.5</b>	<b>0.5</b>
<b>Construction</b>	<b>5.8</b>	<b>6.2</b>	<b>7.0</b>	<b>7.1</b>	<b>7.1</b>
<b>Wholesale and retail trade; repairs</b>	<b>8.2</b>	<b>8.2</b>	<b>8.1</b>	<b>7.9</b>	<b>7.8</b>
<b>Transportation and storage</b>	<b>11.3</b>	<b>11.7</b>	<b>10.8</b>	<b>11.6</b>	<b>12.4</b>
Land transport	9.2	9.6	9.2	9.9	10.7
Air transport including support services	0.9	0.9	0.4	0.6	0.8
All other transport including postal and courier activities	1.2	1.2	1.1	1.0	0.9
<b>Accommodation and food service activities</b>	<b>1.1</b>	<b>1.2</b>	<b>0.7</b>	<b>1.1</b>	<b>1.1</b>
<b>Information and communication</b>	<b>2.6</b>	<b>2.5</b>	<b>2.6</b>	<b>2.4</b>	<b>2.4</b>
Telecommunications	1.7	1.7	1.8	1.7	1.7
Publishing, broadcasting, other IT and information activities...	0.9	0.8	0.8	0.8	0.7
<b>Financial and insurance activities</b>	<b>6.7</b>	<b>6.5</b>	<b>6.7</b>	<b>7.2</b>	<b>7.6</b>
Financial activities	5.1	5.0	5.1	5.2	5.5
Insurance activities	1.5	1.5	1.7	2.0	2.1
<b>Real estate</b>	<b>9.4</b>	<b>9.2</b>	<b>9.3</b>	<b>9.0</b>	<b>8.6</b>
<b>Professional, scientific and technical activities</b>	<b>1.8</b>	<b>1.7</b>	<b>1.5</b>	<b>1.5</b>	<b>1.4</b>
<b>Administrative and support service activities</b>	<b>1.0</b>	<b>1.1</b>	<b>0.9</b>	<b>0.9</b>	<b>1.0</b>
<b>Public administration and defence</b>	<b>5.3</b>	<b>5.3</b>	<b>5.5</b>	<b>5.3</b>	<b>5.0</b>
<b>Education</b>	<b>4.3</b>	<b>4.2</b>	<b>3.9</b>	<b>4.3</b>	<b>4.1</b>
Primary education	2.2	2.1	2.0	2.1	2.0
General secondary education	1.2	1.2	1.0	1.2	1.1
Higher and other education	0.9	0.9	0.9	1.0	0.9

**Table 2.2: Gross Domestic Product by Activity (Cont'd)**

Industry	Percentage Contribution to nominal GDP				
	2018	2019	2020*	2021*	2022*
Human health and social work activities	2.0	1.9	2.0	2.0	1.8
Arts, entertainment and recreation	0.3	0.3	0.2	0.2	0.2
Other service activities	1.5	1.4	1.2	1.2	1.2
Activities of households as employers;	0.7	0.7	0.7	0.6	0.6
Financial Intermediation Services Indirectly Measured (FISIM)	-2.3	-2.2	-2.0	-2.0	-2.0
<b>All economic activities</b>	<b>91.3</b>	<b>91.5</b>	<b>92.0</b>	<b>91.7</b>	<b>91.9</b>
Taxes on products	8.7	8.5	8.0	8.3	8.1
<b>GDP at market prices</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

\* Provisional

\* Revised

**2.16.** Table 2.3 presents the GDP at constant prices, while growth rates for the respective sectors and sub-sectors are shown in Table 2.4. Real GDP in absolute terms increased from a revised total of KSh 9,395.9 billion in 2021 to KSh 9,851.3 billion in 2022. This translated to an overall growth of 4.8 per cent in 2022 compared to a revised growth of 7.6 per cent

in 2021. Accommodation and Food Services registered the highest growth of 26.2 per cent. Other key sectors that recorded high growths in 2022 include Financial and Insurance Activities (12.8%); Information and Communication (9.9%); and Transportation and Storage (5.6%).

**Table 2.3: Gross Domestic Product by Activity**

Industry	Constant 2016 Prices, KSh Million				
	2018	2019	2020*	2021*	2022*
<b>Agriculture, forestry and fishing</b>	<b>1,587,784</b>	<b>1,630,607</b>	<b>1,705,985</b>	<b>1,699,959</b>	<b>1,672,085</b>
Growing of crops	1,129,072	1,163,210	1,229,311	1,211,695	1,187,856
Animal production	299,210	304,887	315,089	327,624	321,979
Support activities to agriculture	21,269	22,442	23,075	23,504	23,207
Forestry & logging	96,678	96,789	94,871	91,894	90,380
Fishing & aquaculture	41,554	43,280	43,638	45,242	48,663
<b>Mining and quarrying</b>	<b>79,986</b>	<b>83,386</b>	<b>87,968</b>	<b>103,842</b>	<b>113,458</b>
<b>Manufacturing</b>	<b>738,305</b>	<b>757,794</b>	<b>755,608</b>	<b>810,827</b>	<b>833,052</b>
Manufacture of food, beverages and tobacco	417,709	429,714	423,653	443,317	445,962
Other manufacturing and repair and installation	320,597	328,080	331,955	367,510	387,090
<b>Electricity supply</b>	<b>156,679</b>	<b>159,673</b>	<b>158,927</b>	<b>167,339</b>	<b>175,525</b>
<b>Water supply; sewerage, waste management</b>	<b>57,743</b>	<b>58,473</b>	<b>60,591</b>	<b>64,420</b>	<b>67,626</b>

**Table 2.3: Gross Domestic Product by Activity (Cont'd)**

Industry	Constant 2016 Prices, KSh Million				
	2018	2019	2020*	2021*	2022*
<b>Construction</b>	<b>438,962</b>	<b>470,526</b>	<b>517,977</b>	<b>552,764</b>	<b>575,215</b>
<b>Wholesale and retail trade; repairs</b>	<b>694,215</b>	<b>730,922</b>	<b>727,726</b>	<b>786,202</b>	<b>815,937</b>
<b>Transportation and storage</b>	<b>849,165</b>	<b>902,898</b>	<b>830,249</b>	<b>891,983</b>	<b>941,947</b>
Land transport	670,319	712,945	690,357	733,816	766,746
Air transport including support services	74,769	77,514	35,399	45,712	54,642
All other transport including postal and courier activities	104,078	112,439	104,494	112,455	120,559
<b>Accommodation and food service activities</b>	<b>88,863</b>	<b>101,584</b>	<b>53,114</b>	<b>81,037</b>	<b>102,286</b>
<b>Information and communication</b>	<b>241,178</b>	<b>257,959</b>	<b>273,440</b>	<b>290,224</b>	<b>319,056</b>
Telecommunications	163,634	177,247	198,753	210,844	235,037
Publishing, broadcasting, other IT and information activities	77,544	80,712	74,688	79,380	84,019
<b>Financial and insurance activities</b>	<b>629,731</b>	<b>680,556</b>	<b>720,435</b>	<b>802,964</b>	<b>905,490</b>
Financial activities	497,023	535,249	558,194	597,093	667,059
Insurance activities	132,708	145,307	162,241	205,871	238,431
<b>Real estate</b>	<b>802,728</b>	<b>856,588</b>	<b>891,574</b>	<b>951,093</b>	<b>993,623</b>
<b>Professional, scientific and technical activities</b>	<b>160,325</b>	<b>171,268</b>	<b>151,534</b>	<b>163,485</b>	<b>171,873</b>
<b>Administrative and support service activities</b>	<b>86,819</b>	<b>92,729</b>	<b>76,386</b>	<b>80,663</b>	<b>95,224</b>
<b>Public administration and defence</b>	<b>459,667</b>	<b>498,143</b>	<b>532,781</b>	<b>564,957</b>	<b>590,386</b>
<b>Education</b>	<b>392,401</b>	<b>414,661</b>	<b>376,307</b>	<b>462,227</b>	<b>484,217</b>
Pre-primary and Primary education	193,608	199,687	182,828	223,661	234,788
General secondary education	102,370	110,715	94,116	123,744	129,614
Higher and other education	96,423	104,259	99,362	114,821	119,815
<b>Human health and social work activities</b>	<b>176,043</b>	<b>185,702</b>	<b>196,120</b>	<b>213,529</b>	<b>223,105</b>
<b>Arts, entertainment and recreation</b>	<b>22,089</b>	<b>23,857</b>	<b>17,112</b>	<b>19,239</b>	<b>22,688</b>
<b>Other service activities</b>	<b>118,593</b>	<b>124,449</b>	<b>100,205</b>	<b>119,100</b>	<b>125,989</b>
<b>Activities of households as employers;</b>	<b>56,797</b>	<b>57,649</b>	<b>58,513</b>	<b>59,391</b>	<b>60,282</b>
<b>Financial Intermediation Services Indirectly Measured</b>	<b>-254,198</b>	<b>-278,418</b>	<b>-273,375</b>	<b>-287,975</b>	<b>-292,296</b>
<b>All economic activities</b>	<b>7,583,875</b>	<b>7,981,005</b>	<b>8,019,178</b>	<b>8,597,270</b>	<b>8,996,769</b>
Taxes on products	747,016	775,941	713,883	798,672	854,561
<b>GDP at market prices</b>	<b>8,330,891</b>	<b>8,756,946</b>	<b>8,733,060</b>	<b>9,395,942</b>	<b>9,851,329</b>

\* Provisional

\* Revised



**Table 2.4: Gross Domestic Product by Activity**

Industry	Percentage Changes				
	2018	2019	2020+	2021*	2022*
<b>Agriculture, forestry and fishing</b>	<b>5.7</b>	<b>2.7</b>	<b>4.6</b>	<b>-0.4</b>	<b>-1.6</b>
Growing of crops	6.4	3.0	5.7	-1.4	-2.0
Animal production	4.6	1.9	3.3	4.0	-1.7
Support activities to agriculture	13.4	5.5	2.8	1.9	-1.3
Forestry & logging	-1.0	0.1	-2.0	-3.1	-1.6
Fishing & aquaculture	9.5	4.2	0.8	3.7	7.6
<b>Mining and quarrying</b>	<b>-4.7</b>	<b>4.3</b>	<b>5.5</b>	<b>18.0</b>	<b>9.3</b>
<b>Manufacturing</b>	<b>3.6</b>	<b>2.6</b>	<b>-0.3</b>	<b>7.3</b>	<b>2.7</b>
Manufacture of food, beverages and tobacco	5.5	2.9	-1.4	4.6	0.6
Other manufacturing and repair and installation	1.2	2.3	1.2	10.7	5.3
<b>Electricity supply</b>	<b>4.0</b>	<b>1.9</b>	<b>-0.5</b>	<b>5.3</b>	<b>4.9</b>
<b>Water supply; sewerage, waste management</b>	<b>2.5</b>	<b>1.3</b>	<b>3.6</b>	<b>6.3</b>	<b>5.0</b>
<b>Construction</b>	<b>6.1</b>	<b>7.2</b>	<b>10.1</b>	<b>6.7</b>	<b>4.1</b>
<b>Wholesale and retail trade; repairs</b>	<b>5.9</b>	<b>5.3</b>	<b>-0.4</b>	<b>8.0</b>	<b>3.8</b>
<b>Transportation and storage</b>	<b>6.0</b>	<b>6.3</b>	<b>-8.0</b>	<b>7.4</b>	<b>5.6</b>
Land transport	5.2	6.4	-3.2	6.3	4.5
Air transport including support services	6.5	3.7	-54.3	29.1	19.5
All other transport including postal and courier activities	10.5	8.0	-7.1	7.6	7.2
<b>Accommodation and food services</b>	<b>15.6</b>	<b>14.3</b>	<b>-47.7</b>	<b>52.6</b>	<b>26.2</b>
<b>Information and communication</b>	<b>7.9</b>	<b>7.0</b>	<b>6.0</b>	<b>6.1</b>	<b>9.9</b>
Telecommunications	9.1	8.3	12.1	6.1	11.5
Publishing, broadcasting, other IT and information activities	5.6	4.1	-7.5	6.3	5.8
Financial and insurance activities	2.7	8.1	5.9	11.5	12.8
Financial activities	0.8	7.7	4.3	7.0	11.7
Insurance activities	10.6	9.5	11.7	26.9	15.8
<b>Real estate</b>	<b>6.5</b>	<b>6.7</b>	<b>4.1</b>	<b>6.7</b>	<b>4.5</b>
<b>Professional, scientific and technical activities</b>	<b>5.4</b>	<b>6.8</b>	<b>-11.5</b>	<b>7.9</b>	<b>5.1</b>
<b>Administrative and support service activities</b>	<b>9.8</b>	<b>6.8</b>	<b>-17.6</b>	<b>5.6</b>	<b>18.1</b>
<b>Public administration and defence</b>	<b>7.9</b>	<b>8.4</b>	<b>7.0</b>	<b>6.0</b>	<b>4.5</b>
<b>Education</b>	<b>6.8</b>	<b>5.7</b>	<b>-9.2</b>	<b>22.8</b>	<b>4.8</b>
Primary education	9.2	3.1	-8.4	22.3	5.0
General secondary education	6.0	8.2	-15.0	31.5	4.7
Higher and other education	3.1	8.1	-4.7	15.6	4.3
<b>Human health and social work activities</b>	<b>5.4</b>	<b>5.5</b>	<b>5.6</b>	<b>8.9</b>	<b>4.5</b>
<b>Arts, entertainment and recreation</b>	<b>3.7</b>	<b>8.0</b>	<b>-28.3</b>	<b>12.4</b>	<b>17.9</b>
<b>Other service activities</b>	<b>4.0</b>	<b>4.9</b>	<b>-19.5</b>	<b>18.9</b>	<b>5.8</b>
<b>Activities of households as employers;</b>	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>
<b>Financial Intermediation Services Indirectly Measured</b>	<b>3.7</b>	<b>9.5</b>	<b>-1.8</b>	<b>5.3</b>	<b>1.5</b>
All industries at basic prices	5.6	5.2	0.5	7.2	4.6
Taxes on products	5.9	3.9	-8.0	11.9	7.0
<b>GDP at market prices</b>	<b>5.6</b>	<b>5.1</b>	<b>-0.3</b>	<b>7.6</b>	<b>4.8</b>

\* Provisional

\* Revised

**2.17.** Table 2.5 shows the sectoral contribution to the overall growth for the period 2018-2022. Financial and Insurance Activities was the leading source of GDP growth in 2022, accounting for 22.5 per cent, followed by Transportation and Storage, which accounted for 11.0 per cent of the overall growth. Other sectors that contributed significantly to the overall

growth were Real Estate (9.3%); Wholesale and Retail (6.5%); Information and Communication (6.3%); and Public Administration and Defence (5.6%). On the other hand, Agriculture, Forestry and Fishing sector dampened overall growth by 6.1 per cent during the period under review.

**Table 2.5: Sources of Growth, 2017-2021**

Industry	Percentage Changes				
	2018	2019	2020*	2021*	2022*
<b>Agriculture, forestry and fishing</b>	<b>19.3</b>	<b>10.1</b>	<b>-315.6</b>	<b>-0.9</b>	<b>-6.1</b>
Growing of crops	15.2	8.0	-276.7	-2.7	-5.2
Animal production	2.9	1.3	-42.7	1.9	-1.2
Support activities to agriculture	0.6	0.3	-2.7	0.1	-0.1
Forestry & logging	-0.2	0.0	8.0	-0.4	-0.3
Fishing & aquaculture	0.8	0.4	-1.5	0.2	0.8
<b>Mining and quarrying</b>	<b>-0.9</b>	<b>0.8</b>	<b>-19.2</b>	<b>2.4</b>	<b>2.1</b>
<b>Manufacturing</b>	<b>5.7</b>	<b>4.6</b>	<b>9.2</b>	<b>8.3</b>	<b>4.9</b>
Manufacture of food, beverages and tobacco	4.9	2.8	25.4	3.0	0.6
Other manufacturing and repair and installation	0.8	1.8	-16.2	5.4	4.3
<b>Electricity supply</b>	<b>1.4</b>	<b>0.7</b>	<b>3.1</b>	<b>1.3</b>	<b>1.8</b>
<b>Water supply; sewerage, waste management</b>	<b>0.3</b>	<b>0.2</b>	<b>-8.9</b>	<b>0.6</b>	<b>0.7</b>
<b>Construction</b>	<b>5.7</b>	<b>7.4</b>	<b>-198.7</b>	<b>5.2</b>	<b>4.9</b>
<b>Wholesale and retail trade; repairs</b>	<b>8.7</b>	<b>8.6</b>	<b>13.4</b>	<b>8.8</b>	<b>6.5</b>
<b>Transportation and storage</b>	<b>10.8</b>	<b>12.6</b>	<b>304.2</b>	<b>9.3</b>	<b>11.0</b>
Land transport	7.5	10.0	94.6	6.6	7.2
Air transport including support services	1.0	0.6	176.3	1.6	2.0
All other transport including postal and courier activities	2.2	2.0	33.3	1.2	1.8
<b>Accommodation and food services</b>	<b>2.7</b>	<b>3.0</b>	<b>202.9</b>	<b>4.2</b>	<b>4.7</b>
<b>Information and communication</b>	<b>4.0</b>	<b>3.9</b>	<b>-64.8</b>	<b>2.5</b>	<b>6.3</b>
Telecommunications	3.1	3.2	-90.0	1.8	5.3
Publishing, broadcasting, other IT and information activities	0.9	0.7	25.2	0.7	1.0
<b>Financial and insurance activities</b>	<b>3.8</b>	<b>11.9</b>	<b>-167.0</b>	<b>12.4</b>	<b>22.5</b>

**Table 2.5: Sources of Growth, 2017-2021 (Cont'd)**

Industry	Percentage Changes				
	2018	2019	2020+	2021*	2022*
Financial activities	0.9	9.0	-96.1	5.9	15.4
Insurance activities	2.9	3.0	-70.9	6.6	7.1
<b>Real estate</b>	<b>11.1</b>	<b>12.6</b>	<b>-146.5</b>	<b>9.0</b>	<b>9.3</b>
<b>Professional, scientific and technical activities</b>	<b>1.9</b>	<b>2.6</b>	<b>82.6</b>	<b>1.8</b>	<b>1.8</b>
<b>Administrative and support service activities</b>	<b>1.7</b>	<b>1.4</b>	<b>68.4</b>	<b>0.6</b>	<b>3.2</b>
<b>Public administration and defence</b>	<b>7.5</b>	<b>9.0</b>	<b>-145.0</b>	<b>4.9</b>	<b>5.6</b>
<b>Education</b>	<b>5.6</b>	<b>5.2</b>	<b>160.6</b>	<b>13.0</b>	<b>4.8</b>
Primary education	3.7	1.4	70.6	6.2	2.4
General secondary education	1.3	2.0	69.5	4.5	1.3
Higher and other education	0.6	1.8	20.5	2.3	1.1
Human health and social work activities	2.0	2.3	-43.6	2.6	2.1
Arts, entertainment and recreation	0.2	0.4	28.2	0.3	0.8
Other service activities	1.0	1.4	101.5	2.9	1.5
Activities of households as employers	0.2	0.2	-3.6	0.1	0.2
Financial Intermediation Services Indirectly Measured	-2.1	-5.7	-21.1	-2.2	-0.9
<b>All industries at basic prices</b>	<b>90.6</b>	<b>93.2</b>	<b>-159.8</b>	<b>87.2</b>	<b>87.7</b>
Taxes on products	9.4	6.8	259.8	12.8	12.3
<b>GDP at market prices</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

\* Provisional

\* Revised

**2.18.** The annual production accounts for all industries at current prices for the period 2018-2022 are presented in Table 2.6. The value of output generated in 2022 stood at KSh 20,907.0 billion up from KSh 18,344.4 billion in 2021. The value of intermediate

consumption increased from KSh 7,312.9 billion in 2021 to KSh 8,621.5 billion in 2022. Gross value added for all economic activities increased from KSh 11,031.5 billion in 2021 to KSh 12,285.4 billion in 2022.

**Table 2.6: Annual Production Accounts by Industry, 2018-2022**

*Current Prices, KSh Million*

Industry	2018	2019	2020*	2021*	2022*
<b>Agriculture, forestry and fishing</b>					
Output at basic prices	2,299,659.7	2,578,151.4	2,938,492.7	3,153,741.6	3,477,829.5
Intermediate consumption	402,185.2	442,442.2	505,879.8	570,551.7	648,324.6
Value added, gross	1,897,474.6	2,135,709.3	2,432,612.9	2,583,190.0	2,829,504.9
Compensation of employees	163,855.1	182,358.2	207,693.6	215,022.6	239,048.7
Operating surplus/mixed income, gross	1,733,619.5	1,953,351.1	2,224,919.3	2,368,167.3	2,590,456.2
<b>Mining and quarrying</b>					
Output at basic prices	136,425.2	141,312.5	149,893.6	190,681.6	239,750.2
Intermediate consumption	67,516.5	68,543.7	73,491.2	98,636.8	119,449.9
Value added, gross	68,908.6	72,768.8	76,402.4	92,044.8	120,300.3
Compensation of employees	15,471.5	17,004.3	15,628.9	15,310.3	16,383.1
Operating surplus/mixed income, gross	53,437.2	55,764.5	60,773.5	76,734.5	103,917.2
<b>Manufacturing</b>					
Output at basic prices	2,216,546.9	2,311,586.1	2,376,422.7	2,700,161.2	3,175,340.4
Intermediate consumption	1,431,178.2	1,502,332.8	1,562,095.0	1,814,528.7	2,129,051.2
Value added, gross	785,368.7	809,253.3	814,327.7	885,632.6	1,046,289.2
Compensation of employees	206,419.9	218,255.2	215,492.0	231,411.4	250,089.9
Operating surplus/mixed income, gross	578,948.8	590,998.1	598,835.8	654,221.2	796,199.3
<b>Electricity, gas and water supply</b>					
Output at basic prices	270,644.5	276,182.9	280,726.2	303,665.8	320,630.4
Intermediate consumption	53,475.3	55,555.2	57,156.2	67,683.5	80,648.3
Value added, gross	217,169.2	220,627.7	223,570.0	235,982.3	239,982.1
Compensation of employees	41,686.5	44,404.4	45,234.6	47,278.3	49,895.7
Operating surplus/mixed income, gross	175,482.7	176,223.3	178,335.5	188,704.0	190,086.4
<b>Construction</b>					
Output at basic prices	1,229,130.0	1,391,357.3	1,623,605.0	1,821,644.0	2,042,781.5
Intermediate consumption	683,476.2	760,703.9	873,451.6	972,266.9	1,089,008.5
Value added, gross	545,653.8	630,653.3	750,153.4	849,377.1	953,773.0
Compensation of employees	352,677.0	411,515.5	466,791.8	508,743.3	577,714.1
Operating surplus/mixed income, gross	192,976.8	219,137.8	283,361.6	340,633.8	376,058.9
<b>Wholesale and retail trade</b>					
Output at basic prices	1,465,228.5	1,601,687.9	1,646,862.8	1,865,291.7	2,078,219.8

**Table 2.6: Annual Production Accounts by Industry, 2018-2022 (Cont'd)**

*Current Prices, KSh Million*

<b>Industry</b>	<b>2018</b>	<b>2019</b>	<b>2020*</b>	<b>2021*</b>	<b>2022*</b>
Intermediate consumption	702,260.5	763,770.1	779,289.2	912,389.9	1,036,113.7
Value added, gross	762,968.0	837,917.8	867,573.6	952,901.9	1,042,106.1
Compensation of employees	275,818.4	269,347.5	276,466.2	287,665.6	310,141.6
Operating surplus/mixed income, gross	487,149.5	568,570.3	591,107.4	665,236.3	731,964.5
<b>Transportation and storage</b>					
Output at basic prices	1,880,796.9	2,082,169.9	1,965,148.9	2,307,715.6	2,872,977.1
Intermediate consumption	824,533.3	879,339.8	808,228.2	916,101.6	1,219,419.9
Value added, gross	1,056,263.6	1,202,830.1	1,156,920.6	1,391,614.0	1,653,557.2
Compensation of employees	212,354.2	260,947.4	229,018.3	241,141.0	282,077.3
Operating surplus/mixed income, gross	843,909.4	941,882.7	927,902.4	1,150,473.0	1,371,479.9
<b>Accommodation and Food Services</b>					
Output at basic prices	277,731.0	346,938.9	171,968.1	288,207.8	374,094.0
Intermediate consumption	177,711.9	227,357.9	94,124.9	154,529.6	226,752.0
Value added, gross	100,019.1	119,581.0	77,843.2	133,678.2	147,342.0
Compensation of employees	39,639.4	43,273.9	37,317.7	46,380.5	57,927.9
Operating surplus/mixed income, gross	60,379.7	76,307.1	40,525.5	87,297.7	89,414.1
<b>Information and communication</b>					
Output at basic prices	494,269.2	522,621.8	529,809.0	564,818.0	608,064.4
Intermediate consumption	254,149.3	265,202.9	254,988.6	273,381.4	289,760.6
Value added, gross	240,119.9	257,419.0	274,820.4	291,436.6	318,303.8
Compensation of employees	95,132.8	101,835.1	97,418.6	113,037.2	125,732.0
Operating surplus/mixed income, gross	144,987.1	155,583.8	177,401.9	178,399.4	192,571.8
<b>Financial and insurance activities</b>					
Output at basic prices	864,482.3	924,259.2	966,412.4	1,123,964.9	1,299,228.1
Intermediate consumption	241,857.7	256,557.5	243,353.7	263,338.5	289,795.1
Value added, gross	622,624.6	667,701.7	723,058.7	860,626.4	1,009,433.0
Compensation of employees	136,426.9	147,642.4	149,376.0	161,998.7	178,231.8
Operating surplus/mixed income, gross	486,197.7	520,059.3	573,682.7	698,627.7	831,201.2

\* Provisional

\* Revised

**Table 2.6: Annual Production Accounts by Industry, 2018-2022 (Cont'd)**

Industry	2018	2019	2020*	2021*	2022*
<b>Real estate</b>					
Output at basic prices	962,638.1	1,035,989.1	1,092,311.1	1,183,865.1	1,268,938.3
Intermediate consumption	81,016.5	89,256.8	96,108.3	107,268.5	119,881.5
Value added, gross	881,621.7	946,732.3	996,202.9	1,076,596.6	1,149,056.8
Compensation of employees	79,475.0	85,478.1	90,172.5	97,673.6	104,731.8
Operating surplus/mixed income, gross	802,146.6	861,254.1	906,030.4	978,923.0	1,044,324.9
<b>Professional, scientific and technical activities</b>					
Output at basic prices	244,042.9	262,094.0	238,960.0	270,685.0	284,991.7
Intermediate consumption	80,083.7	86,212.2	79,455.1	91,426.8	96,983.9
Value added, gross	163,959.2	175,881.8	159,504.9	179,258.3	188,007.8
Compensation of employees	44,352.1	49,185.5	48,114.7	51,354.8	57,112.1
Operating surplus/mixed income, gross	119,607.1	126,696.3	111,390.2	127,903.5	130,895.7
<b>Administrative and support service activities</b>					
Output at basic prices	139,970.3	155,697.1	132,645.1	152,419.6	191,310.2
Intermediate consumption	42,468.1	46,822.2	39,913.3	46,762.1	60,787.4
Value added, gross	97,502.2	108,874.9	92,731.8	105,657.4	130,522.9
Compensation of employees	52,842.6	59,423.7	50,295.8	60,719.9	69,244.5
Operating surplus/mixed income, gross	44,659.6	49,451.1	42,435.9	44,937.6	61,278.4
<b>Public administration and defence</b>					
Output at basic prices	776,605.9	847,824.3	925,967.4	991,829.7	1,146,672.0
Intermediate consumption	283,425.5	306,457.5	333,344.2	356,844.1	474,803.1
Value added, gross	493,180.4	541,366.8	592,623.3	634,985.6	671,868.9
Compensation of employees	367,383.6	412,289.1	456,035.9	488,701.3	515,068.8
Operating surplus/mixed income, gross	125,796.8	129,077.7	136,587.4	146,284.3	156,800.1
<b>Education</b>					
Output at basic prices	603,676.0	649,507.1	580,722.5	746,278.7	801,936.3
Intermediate consumption	204,160.8	217,631.5	167,632.4	224,333.5	259,231.9
Value added, gross	399,515.2	431,875.5	413,090.2	521,945.2	542,704.4
Compensation of employees	358,634.2	384,783.7	379,703.1	475,187.2	502,169.0
Operating surplus/mixed income, gross	40,880.9	47,091.8	33,387.1	46,757.9	40,535.4
<b>Health and social work</b>					
Output at basic prices	300,199.6	317,761.5	333,696.2	377,933.7	394,251.8
Intermediate consumption	111,422.1	119,792.6	120,730.7	139,390.2	149,916.8
Value added, gross	188,777.5	197,968.9	212,965.6	238,543.5	244,335.1

**Table 2.6: Annual Production Accounts by Industry, 2017-2021 (Cont'd)**

Industry	2018	2019	2020*	2021*	2022*
Compensation of employees	138,350.1	149,923.7	166,257.6	175,628.0	143,069.0
Operating surplus/mixed income, gross	50,427.4	48,045.2	46,708.0	62,915.5	101,266.1
<b>Other service activities</b>					
Output at basic prices	278,112.2	296,750.5	265,896.8	301,488.6	329,935.6
Intermediate consumption	52,322.5	55,884.0	49,512.3	58,911.8	66,815.3
Value added, gross	225,789.6	240,866.5	216,384.5	242,576.8	263,120.3
Compensation of employees	114,218.3	122,698.5	122,588.4	132,818.4	141,512.8
Operating surplus/mixed income, gross	111,571.4	118,168.0	93,796.1	109,758.4	121,607.5
<b>Less: Financial services indirectly measured</b>					
Intermediate consumption	215,414.2	226,631.1	218,639.2	244,591.7	264,781.2
Value added, gross	-215,414.2	-226,631.1	-218,639.2	-244,591.7	-264,781.2
<b>All industries at basic prices</b>					
Output at basic prices	14,440,159.1	15,741,891.6	16,219,540.8	18,344,392.8	20,906,951.2
Intermediate consumption	5,908,657.4	6,370,494.1	6,357,393.9	7,312,937.2	8,621,524.6
Gross value added at basic prices	8,531,501.7	9,371,397.5	9,862,146.9	11,031,455.7	12,285,426.7
Other taxes on production	246,468.0	260,330.6	269,279.0	312,860.7	323,973.8
<b>Less: Subsidies</b>					
Compensation of employees	2,694,737.6	2,960,366.2	3,053,605.5	3,350,072.1	3,620,150.3
Gross operating surplus/mixed income	5,590,296.1	6,150,700.7	6,539,262.4	7,368,522.9	8,341,302.7
<b>Total economy</b>					
Taxes on products	808,804.8	866,329.8	852,923.1	996,206.0	1,082,913.3
<b>Subsidies on products</b>					
<b>GDP at market prices</b>	<b>9,340,306.5</b>	<b>10,237,727.2</b>	<b>10,715,070.0</b>	<b>12,027,661.7</b>	<b>13,368,340.0</b>

\* Provisional

\* Revised

**2.19.** The components of expenditure on GDP at current prices and their respective shares to GDP at market prices are shown in Table 2.7 and Table 2.8, respectively. The components of expenditure on GDP show how supply of resources generated in the economy are utilized as either final consumption expenditure or in the acquisition of assets. Gross domestic expenditure increased from KSh 12,994.0 billion in 2021 to KSh 14,412.5 billion in 2022. The share of

private consumption was slightly over three quarters (75.6%) to total expenditure on GDP in 2022. Government final consumption expenditure increased by 12.3 per cent to stand at KSh 1,640.5 billion in 2022. The shares of private and government consumption increased during the review period whereas that of Gross Fixed Capital Formation (GFCF) and changes in inventories dropped by 1.0 and 0.3 percentage points, respectively in 2022.

**Table 2.7: Expenditure on the Gross Domestic Product, 2018-2022**

*Current Prices - KSh Million*

Expenditure category	2018	2019	2020*	2021*	2022*
Government final consumption expenditure	1,153,405.5	1,246,013.1	1,336,990.4	1,460,983.4	1,640,544.8
Private final consumption expenditure	7,099,419.0	7,818,862.0	8,078,073.5	8,970,837.0	10,107,170.0
Final consumption expenditure by NPISH <sup>1</sup>	102,229.3	107,458.7	112,457.5	109,584.7	103,378.6
Gross fixed capital formation	1,783,811.4	1,941,233.8	2,070,321.3	2,367,796.5	2,502,313.8
Changes in inventories	25,965.2	38,930.4	35,360.3	84,792.7	59,087.2
Gross domestic expenditure	10,164,830.3	11,152,498.0	11,633,202.9	12,993,994.3	14,412,494.3
Exports of goods and services	1,171,459.0	1,169,967.1	1,032,975.6	1,295,882.1	1,632,975.2
Imports of goods and services	2,042,984.6	2,081,480.4	1,885,418.3	2,395,321.0	2,876,105.8
Discrepancy <sup>2</sup>	47,002.3	-3,257.7	-65,690.2	133,106.5	198,976.3
<b>Gross domestic product at market prices</b>	<b>9,340,307.0</b>	<b>10,237,727.0</b>	<b>10,715,070.0</b>	<b>12,027,662.0</b>	<b>13,368,340.0</b>

<sup>1</sup> Non Profit Institutions Serving Households<sup>2</sup> Difference between GDP production approach and GDP expenditure approach

\* Provisional

\* Revised

**Table 2.8: Expenditure on the Gross Domestic Product, 2018 - 2022**

*Percentage contribution to GDP*

Expenditure category	2018	2019	2020*	2021*	2022*
Government final consumption expenditure	12.3	12.2	12.5	12.1	12.3
Private final consumption expenditure	76.0	76.4	75.4	74.6	75.6
Final consumption expenditure by NPISH	1.1	1.0	1.0	0.9	0.8
Gross fixed capital formation	19.1	19.0	19.3	19.7	18.7
Changes in inventories	0.3	0.4	0.3	0.7	0.4
Gross domestic expenditure	108.8	108.9	108.6	108.0	107.8
Exports of goods and services	12.5	11.4	9.6	10.8	12.2
Imports of goods and services	21.9	20.3	17.6	19.9	21.5
Discrepancy	0.5	0.0	-0.6	1.1	1.5
<b>Gross domestic product at market prices</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

\* Provisional

\* Revised



**2.20.** The real value of all components of expenditure on GDP are presented in Table 2.9, while Table 2.10 shows the annual percentage changes for the period 2018-2022. Real gross domestic expenditure increased by 2.5 per cent in 2022 as compared to 7.5 per cent in 2021. Real value of exports of goods and services expanded by 10.7 per cent in 2022, while that of imports of goods and services grew by 4.5 per cent in the same period.

**Table 2.9: Expenditure on the Gross Domestic Product, 2018-2022**

*Constant 2016 Prices - KSh Million*

Expenditure category	2018	2019	2020 <sup>+</sup>	2021 <sup>+</sup>	2022 <sup>*</sup>
Government final consumption expenditure	1,088,333.0	1,149,604.0	1,184,831.5	1,255,502.6	1,348,216.9
Private final consumption expenditure	6,281,580.0	6,596,982.5	6,493,993.0	6,909,583.5	7,138,166.0
Final consumption expenditure by NPISH	93,682.4	97,100.5	98,583.8	90,982.0	81,202.9
Gross fixed capital formation	1,584,335.3	1,655,651.0	1,693,647.0	1,876,990.9	1,855,554.1
Changes in inventories	22,633.4	35,704.1	35,348.1	83,554.1	46,456.2
Gross domestic expenditure	9,070,564.0	9,535,042.0	9,506,403.4	10,216,613.1	10,469,596.1
Exports of goods and services	1,063,400.8	1,029,821.9	876,253.8	1,009,887.6	1,117,506.6
Imports of goods and services	1,871,835.1	1,906,360.5	1,726,743.0	2,109,293.3	2,203,271.8
Discrepancy <sup>1</sup>	68,761.8	98,442.6	77,145.8	278,734.5	467,498.0
<b>Gross domestic product at market prices</b>	<b>8,330,891.5</b>	<b>8,756,946.0</b>	<b>8,733,060.0</b>	<b>9,395,942.0</b>	<b>9,851,329.0</b>

<sup>1</sup> Difference between GDP production approach and GDP expenditure approach

\* Provisional

\* Revised

**Table 2.10: Expenditure on the Gross Domestic Product, 2018 - 2022**

*Percentage Changes (growth)*

Expenditure category	2018	2019	2020 <sup>+</sup>	2021 <sup>+</sup>	2022 <sup>*</sup>
Government final consumption expenditure	7.0	5.6	3.1	6.0	7.4
Private final consumption expenditure	5.1	5.0	-1.6	6.4	3.3
Final consumption expenditure by NPISH	-14.4	3.6	1.5	-7.7	-10.7
Gross fixed capital formation	-0.4	4.5	2.3	10.8	-1.1
Gross domestic expenditure	3.7	5.1	-0.3	7.5	2.5
Exports of goods and services	6.8	-3.2	-14.9	15.3	10.7
Imports of goods and services	1.4	1.8	-9.4	22.2	4.5
Gross domestic product at market prices	5.6	5.1	-0.3	7.6	4.8

\* Provisional

\* Revised

**2.21.** Table 2.11a and Table 2.11b provide details of the value of additions to fixed assets by type at current prices for the period 2018-2022 while Table 2.11b shows the shares of the various types of fixed assets during the period under review. The value of additions to fixed assets (Gross Fixed Capital Formation) in current prices increased from KSh 2,367.8

billion in 2021 to KSh 2,502.3 billion in 2022. The value of additions to fixed assets of other structures increased by 14.5 per cent to KSh 723.6 billion in 2022. In the review period, dwellings and other structures contributed 34.3 per cent and 28.9 per cent to the overall GFCF, respectively.

**Table 2.11a: Gross Fixed Capital Formation, 2018-2022**

*Current Prices - KSh Million*

Type of Asset	2018	2019	2020*	2021*	2022*
Dwellings	494,867.3	544,309.8	671,668.6	782,249.1	857,322.5
Buildings other than dwellings	162,595.5	178,414.9	218,279.1	252,396.5	276,188.7
Other structures	483,791.2	561,004.4	594,450.1	631,740.8	723,598.1
Transport equipment	242,356.0	273,876.5	218,783.9	306,147.0	252,516.6
ICT equipment	88,813.1	95,562.7	92,961.1	98,243.6	104,199.2
Other machinery and equipment	270,493.2	259,340.0	237,636.1	263,767.1	252,736.6
Animal resources yielding repeat products	13,623.7	8,728.4	17,829.3	16,696.8	18,969.2
Tree, crop and plant resources yielding repeat products	9,614.9	10,001.4	10,301.3	9,476.3	9,978.5
Intellectual property products	17,656.6	9,995.6	8,411.7	7,079.4	6,804.3
<b>Total</b>	<b>1,783,811</b>	<b>1,941,234</b>	<b>2,070,321</b>	<b>2,367,797</b>	<b>2,502,314</b>

\* Provisional

\* Revised

**Table 2.11b: Gross Fixed Capital Formation, 2018-2022**

*Percentage Contribution*

Type of Asset	2018	2019	2020*	2021*	2022*
Dwellings	27.7	28.0	32.4	33.0	34.3
Buildings other than dwellings	9.1	9.2	10.5	10.7	11.0
Other structures	27.1	28.9	28.7	26.7	28.9
Transport equipment	13.6	14.1	10.6	12.9	10.1
ICT equipment	5.0	4.9	4.5	4.1	4.2
Other machinery and equipment	15.2	13.4	11.5	11.1	10.1
Animal resources yielding repeat products	0.8	0.4	0.9	0.7	0.8
Tree crop and plant resources yielding repeat products	0.5	0.5	0.5	0.4	0.4
Intellectual property products	1.0	0.5	0.4	0.3	0.3
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

\* Provisional

\* Revised

**2.22.** Table 2.12a and 2.12b present the real value of Gross Fixed Capital Formation (GFCF) components and the percentage changes for the period 2018-2022. Real GFCF contracted by 1.1 per cent in 2022 to stand at KSh 1,855.6 billion. Generally, real value of additions to Intellectual property products, Animal resources yielding repeat products, Other machinery

and equipment and Transport equipment contracted in 2022. However, Tree, crop and plant resources yielding repeat products, dwellings, buildings other than dwellings, Information Communication Technology (ICT) equipment and other structures recorded positive growths during the review period.

**Table 2.12a: Gross Fixed Capital Formation, 2017-2021**

*Constant 2016 Prices - KSh Million*

Type of Asset	2018	2019	2020*	2021*	2022*
Dwellings	441,612.0	464,649.9	540,335.3	599,803.3	614,366.7
Buildings other than dwellings	147,587.3	155,435.6	180,934.0	200,693.6	205,447.6
Other structures	392,376.6	424,843.7	432,835.5	442,078.6	463,005.9
Transport equipment	232,650.0	259,773.0	206,323.4	290,157.9	246,969.6
ICT equipment	80,868.6	87,675.9	86,014.6	90,511.9	93,025.7
Other machinery and equipment	250,929.3	237,171.6	214,954.9	224,903.4	204,222.9
Animal resources yielding repeat products	12,428.4	8,016.5	15,707.0	15,179.5	15,043.8
Tree crop and plant resources yielding repeat products	8,623.1	8,669.6	8,608.7	7,451.0	7,571.2
Intellectual property products	17,260.1	9,415.2	7,933.8	6,211.7	5,900.7
<b>Total</b>	<b>1,584,335.2</b>	<b>1,655,651.0</b>	<b>1,693,647.0</b>	<b>1,876,990.9</b>	<b>1,855,554.1</b>

\* Provisional  
\* Revised

**Table 2.12b: Gross Fixed Capital Formation, 2017-2021**

*Percentage Changes (growth)*

Type of Asset	2018	2019	2020*	2021*	2022*
Dwellings	5.4	5.2	16.3	11.0	2.4
Buildings other than dwellings	5.5	5.3	16.4	10.9	2.4
Other structures	5.0	8.3	1.9	2.1	4.7
Transport equipment	-6.8	11.7	-20.6	40.6	-14.9
ICT equipment	-21.9	8.4	-1.9	5.2	2.8
Other machinery and equipment	-4.0	-5.5	-9.4	4.6	-9.2
Animal resources yielding repeat products	48.1	-35.5	95.9	-3.4	-0.9
Tree crop and plant resources yielding repeat products	2.6	0.5	-0.7	-13.4	1.6
Intellectual property products	-34.8	-45.5	-15.7	-21.7	-5.0
<b>Total</b>	<b>-0.4</b>	<b>4.5</b>	<b>2.3</b>	<b>10.8</b>	<b>-1.1</b>

\* Provisional  
\* Revised

**2.23.** The relationship between the GDP and Gross National Income (GNI) for the period 2018 to 2022 is shown in Table 2.13 and Table 2.14. The GNI, valued at current prices, grew by 11.1 per cent from KSh 11,826.5 billion in 2021 to KSh 13,163.2 billion in 2022. Gross domestic product per capita at current prices increased from KSh 241,907 in 2021 to KSh 264,077 in 2022. Primary incomes receivable from the rest of the world decreased from KSh 6.8

billion in 2021 to KSh 4.6 billion in the year under review. Current transfers receivable from the rest of the world expanded by 12.8 per cent to stand at KSh 774.3 billion in 2022, mainly on account of a significant growth of diaspora remittances from KSh 413.3 billion in 2021 to KSh 478.5 billion in 2022. Gross National Disposable Income increased from KSh 12,497.3 billion in 2021 to KSh 13,931.9 billion in 2022.

**Table 2.13: Gross Domestic Product and Gross National Income, 2018-2022**

	<i>Current Prices - KSh Million</i>				
	2018	2019	2020 <sup>+</sup>	2021 <sup>+</sup>	2022 <sup>*</sup>
<b>Current Prices, KSh Million</b>					
Compensation of employees	2,694,737.8	2,960,366.3	3,053,605.5	3,350,072.0	3,620,150.3
Consumption of fixed capital	1,246,988.4	1,238,480.9	1,297,704.0	1,379,828.9	1,476,441.9
Net operating surplus	4,589,776.1	5,172,550.1	5,510,837.4	6,301,555.1	7,188,834.6
Taxes on products	808,804.8	866,329.8	852,923.1	996,206.0	1,082,913.3
Gross domestic product at market prices	9,340,307.0	10,237,727.0	10,715,070.0	12,027,662.0	13,368,340.0
<b>Primary incomes</b>					
Receivable from the rest of the world	21,621.5	22,174.0	5,642.7	6,750.5	4,648.0
Payable to rest of the world	-162,501.6	-185,849.8	-190,386.7	-207,902.7	-209,837.8
Gross national income at market prices	9,199,426.9	10,074,051.2	10,530,326.0	11,826,509.9	13,163,150.1
<b>Current transfers</b>					
Receivable from the rest of the world	511,848.0	544,457.2	535,310.5	686,238.0	774,316.6
Payable to rest of the world	-4,850.5	-5,574.5	-8,202.5	-15,414.8	-5,557.0
Gross national disposable income	9,706,424.5	10,612,933.9	11,057,434.0	12,497,333.1	13,931,909.8
<b>Per capita, KSh</b>					
Gross domestic product at market prices	201,299.7	215,078.3	219,492.3	241,906.9	264,076.9
Gross national income at market prices	198,263.5	211,639.7	215,707.9	237,861.2	260,023.6
<b>Constant prices</b>					
GDP at market prices, KSh Million	8,327,604.0	8,756,946.0	8,733,060.0	9,395,942.0	9,851,329.0
Per capita	179,474.2	183,969.5	178,891.9	188,976.3	194,602.2
- Annual percentage change	3.1	2.5	-2.8	5.6	3.0

\* Provisional

<sup>+</sup> Revised

**Table 2.14: National Disposable Income and Saving, 2018-2022**

*Current Prices - KSh Million*

	2018	2019	2020*	2021*	2022*
Gross national disposable income	9,706,424.5	10,612,933.9	11,057,434.0	12,497,333.1	13,931,909.8
Consumption of fixed capital	1,246,988.4	1,238,480.9	1,297,704.0	1,379,828.9	1,476,441.9
Net national disposable income	8,459,436.1	9,374,453.1	9,759,730.0	11,117,504.2	12,455,467.9
Final consumption expenditure	8,355,053.8	9,172,333.8	9,527,521.4	10,541,405.1	11,851,093.3
Private	1,153,405.5	1,246,013.1	1,336,990.4	1,460,983.4	1,640,544.8
Non-Profit Institutions Serving Households	7,099,419.0	7,818,862.0	8,078,073.5	8,970,837.0	10,107,170.0
General government	102,229.3	107,458.7	112,457.5	109,584.7	103,378.6
Saving, net	104,382.3	202,119.2	232,208.6	576,099.1	604,374.5
Financing of capital formation					
Saving, net	104,382.3	202,119.2	232,208.6	576,099.1	604,374.5
Capital transfers from abroad, net	26,593.0	21,146.0	14,023.0	21,450.6	16,508.0
<b>Total</b>	<b>130,975.3</b>	<b>223,265.2</b>	<b>246,231.6</b>	<b>597,549.7</b>	<b>620,882.5</b>
Gross fixed capital formation	1,783,811.4	1,941,233.8	2,070,321.3	2,367,796.5	2,502,313.8
Consumption of fixed capital	-1,246,988.4	-1,238,480.9	-1,297,704.0	-1,379,828.9	-1,476,441.9
Changes in inventories	25,965.2	38,930.4	35,360.3	84,792.7	59,087.2
Net lending (+) / Net borrowing(-)	-431,812.9	-518,418.0	-561,745.9	-475,210.6	-464,076.5
<b>Total</b>	<b>130,975.3</b>	<b>223,265.2</b>	<b>246,231.6</b>	<b>597,549.7</b>	<b>620,882.5</b>

\* Provisional

\* Revised

**2.24.** Table 2.15 presents the quarterly gross domestic product (QGDP) by activity at current prices for the period 2018-2022. Table 2.16 shows the QGDP

at 2016 constant prices for the same period while Table 2.17 shows the percentage QGDP growth rates for 2018-2022.

Table 2.15: Gross domestic product by activity

Year	Quarter	Current prices – KSh million									
		Agriculture	Mining and quarrying	Manufacturing	Electricity and water supply	Construction	Wholesale and retail trade	Accommodation & Food services	Transport and storage	Information and communication	Financial & insurance
2018		1,897,475	68,909	785,369	217,169	545,654	762,968	100,019	1,056,264	240,120	622,625
2019		2,135,709	72,769	809,253	220,628	630,653	837,918	119,581	1,202,830	257,419	667,702
2020+		2,432,613	76,402	814,328	223,570	750,153	867,574	77,843	1,156,921	274,820	723,059
2021+		2,583,190	92,045	885,633	235,982	849,377	952,902	133,678	1,391,614	291,437	860,626
2022*		2,829,505	120,300	1,046,289	239,982	953,773	1,042,106	147,342	1,653,557	318,304	1,009,433
2018	1	490,237	18,903	199,902	53,780	128,305	189,364	24,266	249,125	56,499	147,452
	2	553,221	17,210	189,065	55,318	130,708	186,473	23,254	260,081	55,110	149,766
	3	447,489	15,751	189,071	53,864	141,169	194,297	24,069	274,585	62,650	154,836
	4	406,528	17,045	207,331	54,207	145,472	192,834	28,431	272,473	65,861	170,571
2019	1	543,176	18,402	207,415	54,487	152,755	202,261	28,733	294,080	61,936	153,577
	2	589,054	18,048	200,283	55,866	155,731	202,674	25,842	311,451	58,629	160,324
	3	515,988	16,637	195,306	57,061	165,404	213,780	27,734	306,673	67,245	170,504
	4	487,491	19,682	206,250	53,214	156,764	219,202	37,271	290,626	69,609	183,296
2020+	1	672,188	19,864	209,401	54,814	178,341	211,630	32,165	290,038	67,291	168,877
	2	679,888	20,033	196,652	52,575	181,003	209,179	14,506	261,909	61,780	168,060
	3	494,552	17,004	189,196	57,096	191,261	206,014	12,582	297,855	70,942	179,792
	4	585,985	19,501	219,078	59,085	199,548	240,751	18,590	307,118	74,808	206,329
2021+	1	668,391	21,178	219,496	57,910	197,445	240,068	26,074	318,296	70,597	195,419
	2	700,208	21,809	212,215	55,755	210,061	225,959	25,560	339,777	69,787	205,898
	3	564,786	20,629	214,751	60,600	218,233	226,908	35,185	373,092	72,148	215,178
	4	649,805	28,428	239,172	61,717	223,638	259,967	46,859	360,448	78,905	244,131
2022*	1	747,468	31,614	251,538	57,555	243,353	274,206	34,383	390,808	76,673	236,707
	2	787,662	32,485	260,671	56,660	226,026	251,583	33,289	423,843	76,736	245,652
	3	595,575	24,319	253,185	60,569	245,657	254,145	34,756	456,969	80,218	245,281
	4	698,800	31,882	280,896	65,199	238,738	262,171	44,914	381,938	84,677	281,793

\* Provisional  
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**Table 2.15: Gross domestic product by activity (Cont'd)**

Year	Quarter	Current prices – KSh million										
		Public administration	Professional, administrative and support services	Real estate	Education	Health	Other services	FISIM	All indus. at basic prices	Taxes on products	GDP at market prices	GDP, seasonally adjusted
2018		493,180	261,461	881,622	399,515	188,778	225,790	-215,414	8,531,502	808,805	9,340,307	
2019		541,367	284,757	946,732	431,876	197,989	240,867	-226,631	9,371,397	866,330	10,237,727	
2020*		592,623	252,237	996,203	413,090	212,966	216,385	-218,639	9,862,147	852,923	10,715,070	
2021*		634,986	284,916	1,076,597	521,945	238,544	242,577	-244,592	11,031,456	996,206	12,027,662	
2022*		671,869	318,531	1,149,057	542,704	244,335	263,120	-264,781	12,285,427	1,082,913	13,368,340	
2018	1	114,705	60,357	212,776	101,752	42,764	54,548	-53,058	2,091,678	193,552	2,285,230	2,262,718
	2	127,754	65,292	218,249	101,607	46,240	54,978	-51,893	2,182,434	199,461	2,381,895	2,318,469
	3	123,897	66,800	223,142	99,962	47,842	57,589	-53,278	2,123,734	200,580	2,324,314	2,362,340
	4	126,824	69,013	227,454	96,194	51,931	58,675	-57,185	2,133,656	215,212	2,348,868	2,400,364
2019	1	125,089	65,835	231,811	95,684	45,109	59,909	-54,015	2,286,245	196,866	2,483,110	2,454,758
	2	140,935	71,216	235,397	97,226	48,600	59,834	-53,135	2,377,975	218,351	2,596,326	2,528,326
	3	135,858	71,413	238,476	110,441	49,953	61,233	-56,051	2,347,655	215,061	2,562,716	2,614,875
	4	139,485	76,293	241,047	128,524	54,306	59,891	-63,430	2,359,523	236,052	2,595,574	2,643,142
2020*	1	133,714	68,970	243,543	118,079	46,334	60,215	-51,415	2,524,048	224,990	2,749,038	2,713,191
	2	150,864	53,914	246,671	84,979	54,217	48,561	-51,267	2,433,527	185,519	2,619,046	2,553,691
	3	150,851	59,724	250,615	95,713	54,370	55,714	-53,221	2,330,061	206,861	2,536,922	2,601,262
	4	157,195	69,629	255,374	114,319	58,044	51,895	-62,737	2,574,511	235,553	2,810,064	2,847,182
2021*	1	145,171	64,259	260,947	136,439	50,688	56,031	-55,874	2,672,533	242,256	2,914,789	2,873,512
	2	164,514	69,188	266,457	120,529	63,779	61,803	-56,740	2,756,561	237,746	2,994,307	2,924,320
	3	160,209	72,739	271,904	129,397	59,193	64,772	-60,003	2,699,722	243,109	2,942,831	3,028,372
	4	165,092	78,730	277,288	135,580	64,884	59,971	-71,975	2,902,640	273,095	3,175,735	3,206,373
2022*	1	155,781	74,994	282,609	141,654	51,693	61,713	-61,273	3,051,472	252,213	3,303,685	3,253,950
	2	173,070	77,690	286,599	121,967	61,723	65,847	-57,167	3,124,336	270,891	3,395,227	3,318,566
	3	168,083	81,005	289,259	134,351	70,871	70,797	-70,306	2,994,735	273,289	3,268,024	3,370,779
	4	174,935	84,842	290,590	144,733	60,049	64,763	-76,035	3,114,883	286,521	3,401,404	3,427,739

\* Provisional  
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Table 2.16 Gross Domestic Product by Activity

Constant 2016 Prices – KSh Million

Year	Quar-ter	Agriculture	Mining and quarrying	Manufacturing	Electricity & water supply	Construction	Wholesale and retail trade	Accommodation & Food Services	Transport and storage	Information and communication	Financial & insurance
2018		1,587,784	79,986	738,305	214,422	438,962	694,215	88,863	849,165	241,178	629,731
2019		1,630,607	83,386	757,794	218,146	470,526	730,922	101,584	902,898	257,959	680,556
2020*		1,705,985	87,968	755,608	219,518	517,977	727,727	53,114	830,249	273,440	720,435
2021*		1,699,959	103,842	810,827	231,759	552,764	786,202	81,037	891,983	290,224	802,964
2022*		1,672,085	113,458	833,052	243,151	575,215	815,937	102,286	941,947	319,056	905,490
2018	1	423,098	21,870	187,632	52,487	108,357	170,690	21,935	206,945	57,093	146,213
	2	445,341	20,268	180,342	53,065	108,842	163,064	21,264	208,400	54,870	148,476
	3	366,861	18,196	179,287	54,353	112,286	176,077	21,126	218,992	63,589	157,455
	4	352,484	19,653	191,045	54,517	109,477	184,383	24,537	214,827	65,627	177,587
2019	1	443,440	21,596	192,686	54,066	114,925	178,426	25,339	221,046	62,132	156,897
	2	459,892	21,679	188,246	53,858	116,807	173,385	23,724	226,661	58,621	162,603
	3	370,177	19,192	184,179	55,181	121,192	185,461	23,642	229,166	67,725	174,236
	4	357,099	20,920	192,683	55,041	117,601	193,649	28,878	226,025	69,481	186,820
2020*	1	464,519	23,013	195,926	54,832	126,576	187,841	22,437	225,269	67,393	166,990
	2	497,268	22,538	178,601	51,429	124,923	166,594	9,511	188,177	61,718	168,441
	3	353,815	20,270	180,404	55,650	133,533	176,144	8,520	205,374	70,812	179,678
	4	390,382	22,147	200,678	57,607	132,945	197,147	12,646	211,430	73,518	205,327
2021*	1	461,672	25,404	199,847	56,984	134,419	204,286	16,095	207,444	70,811	183,908
	2	488,136	24,917	198,361	55,378	133,581	183,685	16,136	222,933	69,012	190,709
	3	351,517	23,512	199,422	59,626	142,532	187,788	20,880	235,278	71,801	198,755
	4	398,634	30,009	213,196	59,771	142,233	210,443	27,926	226,329	78,600	229,591
2022*	1	453,795	31,446	207,409	58,780	142,420	214,220	22,550	223,083	77,160	215,148
	2	476,539	29,061	205,560	58,481	139,622	191,186	23,236	238,649	76,741	221,399
	3	346,863	22,450	202,991	63,179	147,524	194,499	24,410	246,683	80,275	217,741
	4	394,888	30,501	217,091	62,711	145,649	216,032	32,090	233,532	84,880	251,202

\* Provisional  
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Table 2.16: Gross domestic product by activity (Cont'd)

Constant 2016 Prices – KSh Million

Year	Quar-ter	Public adminis-tration	Profes-sional, admin and support services	Real estate	Educa-tion	Health	Other services	FISIM	All indust. at basic prices	Taxes on products	GDP at market prices	GDP, seasonally adjusted
2018		459,667	247,144	802,728	392,401	176,043	197,479	-254,198	7,583,875	747,016	8,330,891	
2019		498,143	263,996	856,588	414,661	185,702	205,954	-278,418	7,981,005	775,941	8,756,946	
2020*		532,781	227,920	891,574	376,307	196,120	175,831	-273,375	8,019,178	713,883	8,733,060	
2021*		564,957	244,148	951,093	462,227	213,529	197,731	-287,975	8,597,270	798,672	9,395,942	
2022*		590,386	267,097	993,623	484,217	223,105	208,959	-292,296	8,996,768	854,561	9,851,329	
2018	1	107,773	57,885	195,701	98,630	40,005	48,578	-60,428	1,884,463	182,979	2,067,442	2,048,495
	2	119,262	61,509	198,924	97,374	43,643	48,166	-59,982	1,912,828	188,946	2,101,774	2,067,071
	3	115,123	62,920	202,293	98,095	44,520	50,019	-63,847	1,877,346	183,190	2,060,536	2,093,692
	4	117,509	64,829	205,810	98,303	47,874	50,716	-69,941	1,909,238	191,901	2,101,139	2,123,575
2019	1	115,767	61,765	209,991	102,178	42,073	51,741	-66,603	1,987,463	180,013	2,167,476	2,144,902
	2	130,083	66,473	213,239	100,591	45,961	51,448	-64,533	2,028,738	198,753	2,227,491	2,189,271
	3	124,860	66,033	215,771	104,633	47,145	52,282	-68,744	1,972,132	191,300	2,163,432	2,207,801
	4	127,433	69,725	217,588	107,259	50,523	50,483	-78,537	1,992,671	205,876	2,198,547	2,215,882
2020*	1	121,110	63,263	218,984	107,896	44,880	49,844	-63,971	2,076,801	190,042	2,266,843	2,239,664
	2	135,802	49,390	221,057	79,015	49,864	39,177	-64,258	1,979,245	157,609	2,136,855	2,100,805
	3	135,233	53,919	223,930	87,327	49,131	45,028	-67,223	1,911,545	175,032	2,086,577	2,140,663
	4	140,635	61,348	227,603	102,070	52,245	41,782	-77,923	2,051,586	191,200	2,242,786	2,250,416
2021+	1	129,888	55,501	232,078	120,859	48,425	45,598	-67,755	2,125,464	194,692	2,320,156	2,288,521
	2	146,889	59,276	236,145	106,214	54,581	50,385	-66,591	2,169,745	187,892	2,357,637	2,320,728
	3	142,412	62,149	239,807	114,311	52,626	52,923	-70,602	2,084,736	196,977	2,281,713	2,353,633
	4	145,768	67,222	243,063	120,843	57,897	48,825	-83,026	2,217,325	219,112	2,436,437	2,432,097
2022*	1	137,991	62,942	245,912	126,590	51,189	49,676	-68,242	2,252,070	213,268	2,465,337	2,428,417
	2	152,466	65,766	248,050	110,871	57,003	52,572	-67,438	2,279,764	199,401	2,479,164	2,444,207
	3	147,322	67,681	249,474	118,695	54,550	55,929	-72,230	2,168,037	210,937	2,378,974	2,465,048
	4	152,607	70,707	250,187	128,062	60,363	50,781	-84,385	2,296,898	230,955	2,527,854	2,511,625

\* Provisional  
+ Revised

Table 2.17: Gross domestic product by activity

Year	Quarter	Percentage Changes (growth)									
		Agriculture	Mining and quarrying	Manufacturing	Electricity and water supply	Construction	Wholesale and retail trade	Accommodation & restaurant	Transport and storage	Information and communication	Financial & insurance
2018		5.7	-4.7	3.6	3.6	6.1	5.9	15.6	6.0	7.9	2.7
2019		2.7	4.3	2.6	1.7	7.2	5.3	14.3	6.3	7.0	8.1
2020*		4.6	5.5	-0.3	0.6	10.1	-0.4	-47.7	-8.0	6.0	5.9
2021*		-0.4	18.0	7.3	5.6	6.7	8.0	52.6	7.4	6.1	11.5
2022*		-1.6	9.3	2.7	4.9	4.1	3.8	26.2	5.6	9.9	12.8
2018	1	4.1	4.4	5.2	4.1	6.6	5.1	16.8	4.3	7.2	2.7
	2	5.3	-4.6	2.9	3.0	7.0	6.4	15.9	6.7	8.0	0.9
	3	6.3	-11.4	2.7	4.1	7.6	5.8	10.9	5.3	7.7	0.7
	4	7.6	-7.2	3.5	3.2	3.3	6.4	18.5	7.7	8.7	6.3
2019	1	4.8	-1.3	2.7	3.0	6.1	4.5	15.5	6.8	8.8	7.3
	2	3.3	7.0	4.4	1.5	7.3	6.3	11.6	8.8	6.8	9.5
	3	0.9	5.5	2.7	1.5	7.9	5.3	11.9	4.6	6.5	10.7
	4	1.3	6.4	0.9	1.0	7.4	5.0	17.7	5.2	5.9	5.2
2020*	1	4.8	6.6	1.7	1.4	10.1	5.3	-11.5	1.9	8.5	6.4
	2	8.1	4.0	-5.1	-4.5	6.9	-3.9	-59.9	-17.0	5.3	3.6
	3	-4.4	5.6	-2.0	0.9	10.2	-5.0	-64.0	-10.4	4.6	3.1
	4	9.3	5.9	4.1	4.7	13.0	1.8	-56.2	-6.5	5.8	9.9
2021*	1	-0.6	10.4	2.0	3.9	6.2	8.8	-28.3	-7.9	5.1	10.1
	2	-1.8	10.6	11.1	7.7	6.9	10.3	69.7	18.5	11.8	13.2
	3	-0.6	16.0	10.5	7.1	6.7	6.6	145.1	14.6	1.4	10.6
	4	2.1	35.5	6.2	3.8	7.0	6.7	120.8	7.0	6.9	11.8
2022*	1	-1.7	23.8	3.8	3.2	6.0	4.9	40.1	7.5	9.0	17.0
	2	-2.4	16.6	3.6	5.6	4.5	4.1	44.0	7.0	11.2	16.1
	3	-1.3	-4.5	1.8	6.0	3.5	3.6	16.9	4.8	11.8	9.6
	4	-0.9	1.6	1.8	4.9	2.4	2.7	14.9	3.2	8.0	9.4

\* Provisional  
+ Revised

Table 2.17: Gross domestic product by activity (Cont'd)

Year	Quarter	Percentage Changes (growth)										GDP, seasonally adjusted
		Public administration	Professional, admin and support services	Real estate	Education	Health	Other services	FISIM	All indust. at basic prices	Taxes on products	GDP at market prices	
2018		7.9	6.9	6.5	6.8	5.4	3.3	3.7	5.6	5.9	5.6	5.6
2019		8.4	6.8	6.7	5.7	5.5	4.3	9.5	5.2	3.9	5.1	5.1
2020*		7.0	-13.7	4.1	-9.2	5.6	-14.6	-1.8	0.5	-8.0	-0.3	-0.3
2021*		6.0	7.1	6.7	22.8	8.9	12.5	5.3	7.2	11.9	7.6	7.6
2022*		4.5	9.4	4.5	4.8	4.5	5.7	1.5	4.6	7.0	4.8	4.8
2018	1	5.8	7.6	6.2	8.3	5.4	1.5	5.5	5.1	5.8	5.2	2.1
	2	7.3	7.0	6.4	6.7	6.6	2.5	2.1	5.5	12.3	6.1	0.9
	3	9.3	4.5	6.6	6.3	5.0	3.3	2.3	5.4	4.5	5.3	1.3
	4	9.1	8.7	6.8	5.9	4.9	5.7	5.1	6.5	1.7	6.0	1.4
2019	1	7.4	6.7	7.3	3.6	5.2	6.5	10.2	5.5	-1.6	4.8	1.0
	2	9.1	8.1	7.2	3.3	5.3	6.8	7.6	6.1	5.2	6.0	2.1
	3	8.5	4.9	6.7	6.7	5.9	4.5	7.7	5.0	4.4	5.0	0.8
	4	8.4	7.6	5.7	9.1	5.5	-0.5	12.3	4.4	7.3	4.6	0.4
2020*	1	4.6	2.4	4.3	5.6	6.7	-3.7	-4.0	4.5	5.6	4.6	1.1
	2	4.4	-25.7	3.7	-21.4	8.5	-23.9	-0.4	-2.4	-20.7	-4.1	-6.2
	3	8.3	-18.3	3.8	-16.5	4.2	-13.9	-2.2	-3.1	-8.5	-3.6	1.9
	4	10.4	-12.0	4.6	-4.8	3.4	-17.2	-0.8	3.0	-7.1	2.0	5.1
2021*	1	7.2	-12.3	6.0	12.0	7.9	-8.5	5.9	2.3	2.4	2.4	1.7
	2	8.2	20.0	6.8	34.4	9.5	28.6	3.6	9.6	19.2	10.3	1.4
	3	5.3	15.3	7.1	30.9	7.1	17.5	5.0	9.1	12.5	9.4	1.4
	4	3.7	9.6	6.8	18.4	10.8	16.9	6.5	8.1	14.6	8.6	3.3
2022*	1	6.2	13.4	6.0	4.7	5.7	8.9	0.7	6.0	9.5	6.3	-0.2
	2	3.8	10.9	5.0	4.4	4.4	4.3	1.3	5.1	6.1	5.2	0.7
	3	3.4	8.9	4.0	3.8	3.7	5.7	2.3	4.0	7.1	4.3	0.9
	4	4.7	5.2	2.9	6.0	4.3	4.0	1.6	3.6	5.4	3.8	1.9

\* Provisional  
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