

Statistical Release

Quarterly Gross Domestic Product Report

Second Quarter, 2023

1.0 Economic Performance

This report evaluates Kenya's economic performance in the second quarter of 2023. The economy grew by 5.4 per cent in the second quarter of 2023 compared to 5.2 per cent growth in the corresponding quarter of 2022. The growth was primarily underpinned by rebound in the agricultural activities, that grew by 7.7 per cent during the period under review. Other sectors that supported growth during the period under review included; Financial and Insurance (13.5%); Accommodation and Food Service (12.2%) and; Information and Communication (6.4%).

During the period under review, most macroeconomic indicators exhibited an upward trend. The GDP growth rates for the second quarter for the period 2019-2023 is presented in Figure 1. Figure 2 shows inflation rate for the period 2019-2023 while Figure 3 shows the exchange rate for the Kenyan Shilling against the US Dollar for the same period.

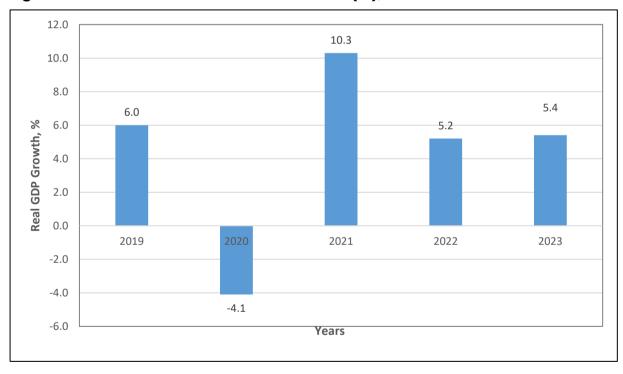


Figure 1: Second Quarter GDP Growth Rates (%), 2019-2023

Central Bank Rate (CBR) was reviewed upwards to 10.50 per cent as at June 2023 from 9.50 per cent in April and May 2023 compared to 7.50 per cent in the second quarter of 2022. Inflation rose from an average of 7.15 per cent in the second quarter of 2022 to 7.94 per cent in the second quarter of 2023, primarily due to higher food and energy prices. In the second quarter of 2023, the Kenyan Shilling depreciated against most of the major foreign currencies compared to the corresponding quarter of 2022. Specifically, the Kenyan Shilling, on average, lost ground against Euro by 20.2 per cent, US Dollar by 18.0

per cent and the Pound Sterling by 17.0 per cent during the second quarter of 2023. Similarly, the Kenyan shilling depreciated against the Ugandan shilling and Tanzanian shilling in the second quarter of 2023. However, the Kenyan currency appreciated against South African Rand during the review period.

Figure 2: Inflation Rates, 2019-2023

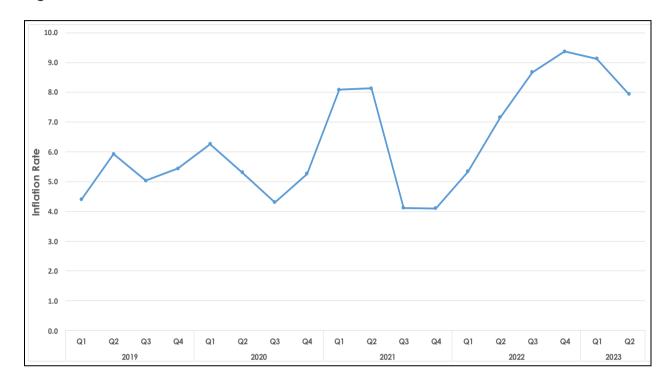
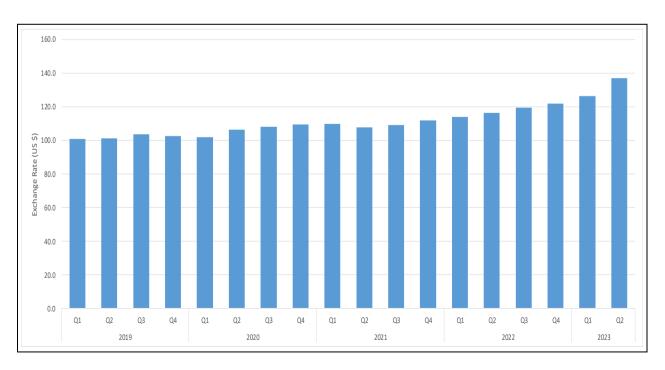


Figure 3: Foreign Exchange Rate of Kenyan Shilling against US Dollar, 2019-2023



The broad money supply increased by 12.9 per cent from KSh 4,993.3 billion as at June 2022 to KSh 5,568.1 billion as at June 2023. On the performance of the stock market, the Nairobi Securities Exchange (NSE) 20 share index declined by 2.4 per cent from 1,613.0 points in June 2022 to 1,575.0 points in June 2023. The current account deficit narrowed from KSh 206.3 billion in the second quarter of 2022 to KSh 138.7 billion in the quarter under review.

2.0 Sectoral Analysis

Agriculture, Forestry and Fishing

In the second quarter of 2023, agriculture, forestry, and fishing sector grew by 7.7 per cent, a notable improvement from the 2.4 per cent contraction reported in the same quarter of 2022. The performance was primarily on account of favourable weather conditions, which resulted to increased agricultural production in the second quarter of 2023 compared to the corresponding quarter of 2022. This growth was particularly evident in production of tea, coffee, vegetables, fruits and milk.

Tea production rose by 15.2 per cent, to 155.5 thousand metric tonnes in the review period while coffee exports increased by 13.7 per cent to 18.9 thousand metric tonnes in the second quarter of 2023. Volumes of exports of fruit and vegetable increased from 28,863.3 metric tonnes and 14,626.7 metric tonnes in the second quarter of 2022 to 64,367.7 metric tonnes and 19,598.5 metric tonnes, respectively, in the period under review. Milk intake by processors grew by 6.9 per cent, from 191.8 million litres in the second quarter of 2022 to 205.0 million litres in the quarter under review.

However, there were declines in production of cut flower and sugarcane during the period under review compared to the corresponding quarter in 2022. Sugar cane deliveries declined from 2,156.0 thousand metric tonnes in the second quarter of 2022 to 1,250.3 thousand metric tonnes in the second quarter of 2023.

Manufacturing

The manufacturing sector's growth slowed to 1.5 per cent in the second quarter of 2023 compared to 3.6 per cent growth in the second quarter of 2022. In the manufacture of food products, production of sugar and soft drinks declined by 51.6 per cent and 10.7 per cent to stand at 97.8 thousand metric tonnes and 121.3 million litres, respectively in the second quarter of 2023. However, the growth albeit slower than the corresponding quarter of 2022 was supported by dairy processing, processing of coffee and tea. Processing of milk grew by 14.5 per cent to stand at 133.1 million litres in the quarter under review. Tea production grew by 15.2 per cent to stand at 155.5 thousand metric tonnes in the second quarter of 2023 while coffee auction sales increased from 2,640.3

metric tonnes in the second quarter of 2022 to 5,781.0 metric tonnes during the review period.

In the non-food subsector, production of assembled vehicles declined by 22.5 per cent to stand at 3,113 in the second quarter of 2023. The sub-sector performance was however supported by substantial growth in production of galvanized sheets, which increased from 64,936 metric tonnes in the second quarter of 2022 to 66,059 metric tonnes in the second quarter of 2023. Credit advanced to enterprises in the manufacturing sector expanded by 18.0 per cent to stand at KSh 584.2 billion as at June 2023.

Electricity and Water Supply

Electricity and water supply registered a decelerated growth of 0.8 per cent during the second quarter of 2023 compared to a 5.6 per cent growth in the similar quarter of 2022. During the period under review, total electricity generated decreased to 3,088.6 million kWh from 3,128.7 million kWh generated in the second quarter of 2022. Notably the decrease in electricity generation was from all sources, except geothermal. Geothermal increased from 1,456.7 million kWh to 1,491.7 million kWh in the second quarter of 2023; a growth of 2.4 per cent. Hydro-generated electricity declined by 11.7 per cent compared to a similar quarter in 2022, to stand at 686.7 million kWh. Similarly, during the quarter under review, thermal and wind generation declined by 1.9 per cent and 1.2 per cent to 283.0 million kWh and 506.8 million kWh respectively. The sector's growth was mainly underpinned by an increase in consumption of electricity which increased by 2.7 per cent to stand at 2,568.1 million kWh during the period under review.

Construction

The sector recorded a subdued growth of 2.6 per cent in the quarter under review compared to 4.5 per cent growth in the second quarter of 2022. Cement consumption increased by 0.4 per cent to stand at 2,292.3 thousand metric tonnes in the review period. The quantity of imported bitumen declined from 41,213 tonnes in the second quarter of 2022 to 17,137 tonnes in the review period. On the other hand, the volume of imported iron and steel increased from 225,126 tonnes in the second quarter of 2022 to 291,787 tonnes in a similar period of 2023. Credit advanced to enterprises in the construction sector increased from KSh 136.5 billion as at June 2022 to KSh 141.7 billion as at June 2023.

Transportation and Storage

Activities in the transportation and storage sector were relatively slower in the second quarter of 2023 compared to the same quarter of 2022. The sector is

estimated to have expanded by 3.0 per cent in the review period compared to 7.2 per cent growth in the corresponding quarter of 2022. The growth was evident in most of the transportation sub-sectors. The volume of Standard Gauge Railway (SGR) freight increased by 11.3 per cent from 1,440.8 thousand metric tonnes in the second quarter of 2022 to 1,604.2 thousand metric tonnes in the corresponding quarter of 2023. Additionally, the number of passengers transported via the SGR grew by 7.0 per cent to stand at 652.3 thousand in the second quarter of 2023. The number of visitor arrivals via Jomo Kenyatta International Airport (JKIA) and Mombasa International Airport (MIA) expanded by 13.3 per cent to stand at 317,196 in the second quarter of 2023, compared to 147.1 per cent increase registered in the corresponding quarter of 2022. Port throughput rose by 1.9 per cent in the quarter under review compared to 3.5 per cent growth in the corresponding quarter of 2022. Consumption of light diesel which is a key input to land transportation declined by 4.2 per cent to stand at 546.2 metric tonnes in the second quarter of 2023.

Accommodation and Food Service

Accommodation and food service sector posted decelerated growth which was attributed to the high growth rates recorded in the previous quarters since 2021, that resulted from the sector's recovery from the impacts of the COVID-19 pandemic. The sector is estimated to have expanded by 12.2 per cent during the quarter under review compared to 44.0 per cent growth in the corresponding quarter of 2022. The growth was partly attributed to conducive economic environment in most tourist destinations. Combined visitor arrivals through the Jomo Kenyatta International Airport (JKIA) and Mombasa International Airport (MIA) rose by 13.3 per cent from 279,981 in the second quarter of 2022 to 317,196 visitors in the period under review.

Information and Communication

Information and communication sector grew by 6.4 per cent in the second quarter of 2023, compared to 11.2 per cent growth in the corresponding quarter of 2022. Domestic voice traffic increased by 11.5 per cent from 19.2 billion minutes in the second quarter of 2022 to 21.4 billion minutes during the reviewed quarter. However, the use of domestic Short Messaging Services (SMSs) decreased from 14.0 billion messages in the second quarter of 2022 to 12.4 billion messages in the current reporting period. The total utilized international bandwidth increased from 6,000.6 Gigabits per second (Gbps) in the second quarter of 2022 to 9,676.0 Gbps during the review period. Additionally, mobile money transactions increased by 5.4 per cent, from 567.4 million in the second quarter of 2022 to reach 598.3 million transactions, further underscoring vibrancy in the sector's activities.

Financial and Insurance Activities

Financial and Insurance activities grew by 13.5 per cent in the second quarter of 2023 compared to 16.1 per cent growth in the corresponding quarter of 2022. During the quarter under review, the Central Bank Rate was revised upward to 10.50 per cent in June 2023 compared to 7.50 per cent in June 2022. Over the same period, the inter-bank rate rose from 5.06 per cent to 9.55 per cent. The cost of credit issued by commercial banks went up during the second quarter of 2023, with average interest rates on loans and other advances increasing to 13.31 per cent in June 2023, up from 12.27 per cent in June 2022. The average yield for 91 Days Treasury Bills increased to an average of 11.49 per cent in June 2023 from an average of 7.90 per cent in June 2022.

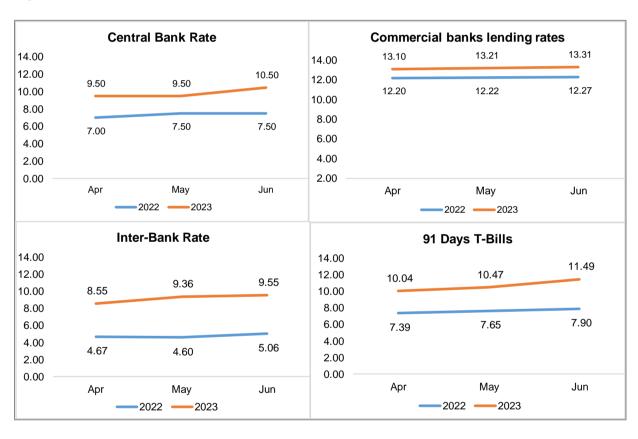
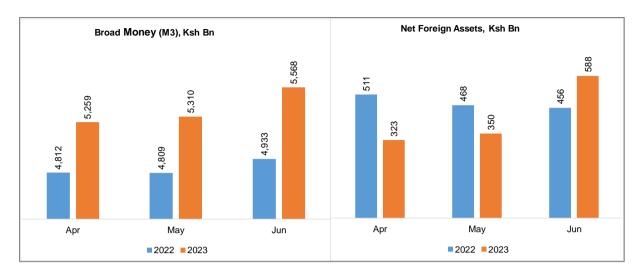


Figure 2: Trends in Selected Interest Rates, April to June, %

Broad money supply (M3) grew by 12.9 per cent to KSh 5,568.1 billion as at end of June 2023. Money and quasi money (M2) expanded by 8.4 per cent to KSh 4,381.9 billion as at end of June 2023 compared to KSh 4,040.9 billion recorded as at end of June 2022. Net foreign assets grew by 29.0 per cent to KSh 588.2 billion as at end of June 2023 from KSh 456.0 billion recorded as at end of June 2022.

Figure 3: Money Supply and Net Foreign Assets, April to June



The volume of shares traded in the Nairobi Securities Exchange declined from 358 million in June 2022 to 211 million in June 2023. Consequently, the total value of shares traded declined from KSh 9.6 billion in June 2022 to KSh 4.1 billion in June 2023. The NSE 20 Share Index declined by 38 points to 1,575 points in June 2023 from 1,613 points recorded in June 2022.

Figure 4: NSE 20-Share Index and Value of Shares Traded, January 2022 to June 2023

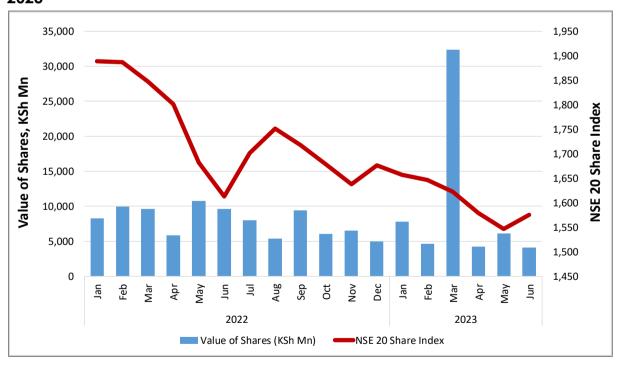


Table 1: Gross Domestic Product by Activity, Current Prices (KSh Million)

	ter	Agriculture	Mining and quarrying	Manufac- turing	Electricity and water supply		Wholesale and retail trade	Accomm odation & Food Services	Transport and storage	Informatio n and communi cation
2018		1,897,475	68,909	785,369	217,169	545,654	762,968	100,019	1,056,264	240,120
2019		2,135,709	72,769	809,253	220,628	630,653	837,918	119,581	1,202,830	257,419
2020		2,432,613	76,402	814,328	223,570	750,153	867,574	77,843	1,156,921	274,820
2021		2,583,190	92,045	885,633	235,982	849,377	952,902	133,678	1,391,614	291,437
2022		2,829,505	120,300	1,046,289	239,982	953,773	1,042,106	147,342	1,768,220	318,304
	1	490,237	18,903	199,902	53,780	128,305	189,364	24,266	249,125	56,499
0010	2	553,221	17,210	189,065	55,318	130,708	186,473	23,254	260,081	55,110
2018	3	447,489	15,751	189,071	53,864	141,169	194,297	24,069	274,585	62,650
	4	406,528	17,045	207,331	54,207	145,472	192,834	28,431	272,473	65,861
	1	543,176	18,402	207,415	54,487	152,755	202,261	28,733	294,080	61,936
	2	589,054	18,048	200,283	55,866	155,731	202,674	25,842	311,451	58,629
2019	3	515,988	16,637	195,306	57,061	165,404	213,780	27,734	306,673	67,245
	4	487,491	19,682	206,250	53,214	156,764	219,202	37,271	290,626	69,609
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	1	672,188	19,864	209,401	54,814	178,341	211,630	32,165	290,038	67,291
2020	2	679,888	20,033	196,652	52,575	181,003	209,179	14,506	261,909	61,780
	3	494,552	17,004	189,196	57,096	191,261	206,014	12,582	297,855	70,942
	4	585,985	19,501	219,078	59,085	199,548	240,751	18,590	307,118	74,808
	1	668,391	21,178	219,496	57,910	197,445	240,068	26,074	318,296	70,597
2021	2	700,208	21,809	212,215	55,755	210,061	225,959	25,560	339,777	69,787
2021	3	564,786	20,629	214,751	60,600	218,233	226,908	35,185	373,092	72,148
	4	649,805	28,428	239,172	61,717	223,638	259,967	46,859	360,448	78,905
	1	754,191	31,617	251,520	57,555	243,353	274,206	34,383	407,764	76,673
	2	783,036	32,491	260,668	56,660	226,026	251,583	33,289	443,468	76,736
2022	3	595,765	24,323	253,192	60,569	245,657	254,145	34,756	489,191	80,218
00000000000000000000000000000000000000	4	696,513	31,870	280,909	65,199	238,738	262,171	44,914	427,797	84,677
	1	866,005	34,723	284,308	61,530	259,751	306,684	41,605	462,460	83,470
2023	2	899,383	33,037	288,279	68,383	234,423	270,646	38,915	487,430	80,992

Table 1: Gross Domestic Product by Activity, Current Prices (KSh Million) Cont'd

Year	Quar- ter	Financial & insurance	Public admi- nistration	Professio nal, admin and support services	Real estate	Educatio n	Health	Other services	FISIM	All indust. at basic prices	Taxes on products	GDP at market prices	GDP, seasonally adjusted
2018		622,625	493,180	261,461	881,622	399,515	188,778	225,790	(215,414)	8,531,502	808,805	9,340,307	
2019		667,702	541,367	284,757	946,732	431,876	197,969	240,867	(226,631)	9,371,397	866,330	10,237,727	
2020		723,059	592,623	252,237	996,203	413,090	212,966	216,385	(218,639)	9,862,147	852,923	10,715,070	
2021		860,626	634,986	284,916	1,076,597	521,945	238,544	242,577	(244,592)	11,031,456	996,206	12,027,662	
2022		1,009,433	671,869	318,531	1,149,057	542,704	244,335	263,120	(264,781)	12,400,090	1,082,913	13,483,003	
	1	147,452	114,705	60,357	212,776	101,752	42,764	54,548	(53,058)	2,091,678	193,552	2,285,230	2,262,824
2018	2	149,766	127,754	65,292	218,249	101,607	46,240	54,978	(51,893)	2,182,434	199,461	2,381,895	2,317,634
2016	3	154,836	123,897	66,800	223,142	99,962	47,842	57,589	(53,278)	2,123,734	200,580	2,324,314	2,361,299
	4	170,571	126,824	69,013	227,454	96,194	51,931	58,675	(57,185)	2,133,656	215,212	2,348,868	2,403,144
	1	153,577	125,089	65,835	231,811	95,684	45,109	59,909	(54,015)	2,286,245	196,866	2,483,110	2,453,816
2019	2	160,324	140,935	71,216	235,397	97,226	48,600	59,834	(53,135)	2,377,975	218,351	2,596,326	2,527,361
2017	3	170,504	135,858	71,413	238,476	110,441	49,953	61,233	(56,051)	2,347,655	215,061	2,562,716	2,612,983
	4	183,296	139,485	76,293	241,047	128,524	54,306	59,891	(63,430)	2,359,523	236,052	2,595,574	2,649,060
		-									-	~	
	1	168,877	133,714	68,970	243,543	118,079	46,334	60,215	(51,415)	2,524,048	224,990	2,749,038	2,709,605
2020	2	168,060	150,864	53,914	246,671	84,979	54,217	48,561	(51,267)	2,433,527	185,519	2,619,046	2,552,571
2020	3	179,792	150,851	59,724	250,615	95,713	54,370	55,714	(53,221)	2,330,061	206,861	2,536,922	2,599,661
	4	206,329	157,195	69,629	255,374	114,319	58,044	51,895	(62,737)	2,574,511	235,553	2,810,064	2,857,334
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	1	195,419	145,171	64,259	260,947	136,439	50,688	56,031	(55,874)	2,672,533	242,256	2,914,789	2,864,013
2021	2	205,898	164,514	69,188	266,457	120,529	63,779	61,803	(56,740)	2,756,561	237,746	2,994,307	2,925,339
2021	3	215,178	160,209	72,739	271,904	129,397	59,193	64,772	(60,003)	2,699,722	243,109	2,942,831	3,026,959
	4	244,131	165,092	78,730	277,288	135,580	64,884	59,971	(71,975)	2,902,640	273,095	3,175,735	3,221,134
		·		·	·			3	p	,	·	y	p
	1	236,707	155,781	74,802	282,609	141,417	51,693	61,941	(61,273)	3,074,937	252,041	3,326,978	3,257,871
2022	2	245,652	173,070	77,661	286,599	121,933	61,723	66,062	(57,167)	3,139,491	270,678	3,410,169	3,340,956
	3	245,281	168,083	81,087	289,259	134,453	70,871	70,651	(70,306)	3,027,195	273,734	3,300,930	3,401,366
	4	281,793	174,935	84,981	290,590	144,901	60,049	64,466	(76,035)	3,158,466	286,461	3,444,927	3,489,981
		·	-		-			,					
2023	1	256,645	167,230	82,432	303,075	145,270	51,247	65,685	(65,874)	3,406,247	289,943	3,696,191	3,609,517
2020	2	286,349	180,354	82,827	308,505	127,256	63,292	68,640	(66,560)	3,452,150	280,655	3,732,805	3,669,599

Table 2: Gross Domestic Product by Activity, Constant (2016) Prices (KSh Million)

1	nformation nd ommunic tion	and .	Accommo dation & restaurant	Wholesale and retail trade	Construc- tion	Electricity & water supply	Manufac- turing	Mining and quarrying	Agriculture	Quar- ter	Year
1	241,178	849,165	88,863	694,215	438,962	214,422	738,305	79,986	1,587,784		2018
1	257,959	902,898	101,584	730,922	470,526	218,146	757,794	83,386	1,630,607		2019
1	273,440	830,249	53,114	727,727	517,977	219,518	755,608	87,968	1,705,985		2020
2018 1	290,224		81,037	786,202	552,764	231,759	810,827	103,842	1,699,959		2021
2018 2 445,341 20,268 180,342 53,065 108,842 163,064 21,264 208,400 3 366,861 18,196 179,287 54,353 112,286 176,077 21,126 218,992 4 352,484 19,653 191,045 54,517 109,477 184,383 24,537 214,827 2019 1 443,440 21,596 192,686 54,066 114,925 178,426 25,339 221,046 2 459,892 21,679 188,246 53,858 116,807 173,385 23,724 226,661 3 370,177 19,192 184,179 55,181 121,192 185,461 23,642 229,166 4 357,099 20,920 192,683 55,041 117,601 193,649 28,878 226,025 2 497,268 22,538 178,601 51,429 124,923 166,594 9,511 188,177 3 353,815 20,270 180,404 55,650 133,533 176,144 8,520 205,374 4 390,382 22,147 200,678 57,607 132,945 197,147 12,646 211,430 2 488,136 24,917 198,361 55,378 133,581 183,685 16,136 222,933 3 351,517 23,512 199,422 59,626 142,532 187,788 20,880 235,278 4 398,634 30,009 213,196 59,771 142,233 210,443 27,926 226,329 2022 476,539 29,061 205,560 58,481 139,622 191,186 23,236 239,047 24 394,888 30,501 217,091 62,711 145,649 216,032 32,090 232,373	319,056	941,947	102,286	815,937	575,215	243,151	833,052	113,458	1,672,085		2022
3 366,861 18,196 179,287 54,353 112,286 176,077 21,126 218,992	57,093	206,945	21,935	170,690	108,357	52,487	187,632	21,870	423,098	1	
3 366,861 18,196 179,287 54,353 112,286 176,077 21,126 218,992 4 352,484 19,653 191,045 54,517 109,477 184,383 24,537 214,827 1 443,440 21,596 192,686 54,066 114,925 178,426 25,339 221,046 2 459,892 21,679 188,246 53,858 116,807 173,385 23,724 226,661 3 370,177 19,192 184,179 55,181 121,192 185,461 23,642 229,166 4 357,099 20,920 192,683 55,041 117,601 193,649 28,878 226,025 1 464,519 23,013 195,926 54,832 126,576 187,841 22,437 225,269 2 497,268 22,538 178,601 51,429 124,923 166,594 9,511 188,177 3 353,815 20,270 180,404 55,650 133,533 176,144 8,520 205,374 4 390,382 22,147 200,678 57,607 132,945 197,147 12,646 211,430 2021 1 461,672 25,404 199,847 56,984 134,419 204,286 16,095 207,444 2 488,136 24,917 198,361 55,378 133,581 183,685 16,136 222,933 3 351,517 23,512 199,422 59,626 142,532 187,788 20,880 235,278 4 398,634 30,009 213,196 59,771 142,233 210,443 27,926 226,329 2022 1 453,795 31,446 207,409 58,780 142,420 214,220 22,550 223,357 2 476,539 29,061 205,560 58,481 139,622 191,186 23,236 239,047 3 346,863 22,450 202,991 63,179 147,524 194,499 24,410 247,170 4 394,888 30,501 217,091 62,711 145,649 216,032 32,090 232,373	54,870	208,400	21,264	163,064	108,842	53,065	180,342	20,268	445,341	2	2010
2019	63,589	218,992	21,126	176,077	112,286	54,353	179,287	18,196	366,861	3	2016
2	65,627	214,827	24,537	184,383	109,477	54,517	191,045	19,653	352,484	4	
1 464,519 23,013 195,926 54,832 126,576 187,841 22,437 225,269	62,132	221,046	25,339	178,426	114,925	54,066	192,686	21,596	443,440	1	
3 370,177 19,192 184,179 55,181 121,192 185,461 23,642 229,166 4 357,099 20,920 192,683 55,041 117,601 193,649 28,878 226,025	58,621	226,661	23,724	173,385	116,807	53,858	188,246	21,679	459,892	2	0010
2020 23,315 23,013 195,926 54,832 126,576 187,841 22,437 225,269 2 497,268 22,538 178,601 51,429 124,923 166,594 9,511 188,177 3 353,815 20,270 180,404 55,650 133,533 176,144 8,520 205,374 4 390,382 22,147 200,678 57,607 132,945 197,147 12,646 211,430 22,437 222,437 200,678 57,607 132,945 197,147 12,646 211,430 2021 2 488,136 24,917 198,361 55,378 133,581 183,685 16,136 222,933 3 351,517 23,512 199,422 59,626 142,532 187,788 20,880 235,278 23,936 239,634 30,009 213,196 59,771 142,233 210,443 27,926 226,329 2022 2 476,539 29,061 205,560 58,481 139,622 191,186 23,236 239,047 2 394,888 30,501 217,091 62,711 145,649 216,032 32,090 232,373	67,725	229,166	23,642	185,461	121,192	55,181	184,179	19,192	370,177	3	2019
2 497,268 22,538 178,601 51,429 124,923 166,594 9,511 188,177 3 353,815 20,270 180,404 55,650 133,533 176,144 8,520 205,374 4 390,382 22,147 200,678 57,607 132,945 197,147 12,646 211,430 2 488,136 24,917 198,361 55,378 133,581 183,685 16,136 222,933 3 351,517 23,512 199,422 59,626 142,532 187,788 20,880 235,278 4 398,634 30,009 213,196 59,771 142,233 210,443 27,926 226,329 2022 476,539 29,061 205,560 58,481 139,622 191,186 23,236 239,047 3 346,863 22,450 202,991 63,179 147,524 194,499 24,410 247,170 4 394,888 30,501 217,091 62,711 145,649 216,032 32,090 232,373	69,481	226,025	28,878	193,649	117,601	55,041	192,683	20,920	357,099	4	
2021 3 353,815 20,270 180,404 55,650 133,533 176,144 8,520 205,374 4 390,382 22,147 200,678 57,607 132,945 197,147 12,646 211,430 2021 461,672 25,404 199,847 56,984 134,419 204,286 16,095 207,444 2 488,136 24,917 198,361 55,378 133,581 183,685 16,136 222,933 351,517 23,512 199,422 59,626 142,532 187,788 20,880 235,278 4 398,634 30,009 213,196 59,771 142,233 210,443 27,926 226,329 2022 476,539 29,061 205,560 58,481 139,622 191,186 23,236 239,047 3 346,863 22,450 202,991 63,179 147,524 194,499 24,410 247,170 4 394,888 30,501 217,091 62,711 145,649 216,032 32,090 232,373	67,393	225,269	22,437	187,841	126,576	54,832	195,926	23,013	464,519	1	
2021 3 353,815 20,270 180,404 55,650 133,533 176,144 8,520 205,374 4 390,382 22,147 200,678 57,607 132,945 197,147 12,646 211,430 2021 4 461,672 25,404 199,847 56,984 134,419 204,286 16,095 207,444 2 488,136 24,917 198,361 55,378 133,581 183,685 16,136 222,933 3 351,517 23,512 199,422 59,626 142,532 187,788 20,880 235,278 4 398,634 30,009 213,196 59,771 142,233 210,443 27,926 226,329 2022 2 476,539 29,061 205,560 58,481 139,622 191,186 23,236 239,047 3 346,863 22,450 202,991 63,179 147,524 194,499 24,410 247,170 4 394,888 30,501 217,091 62,711 145,649 216,032 32,090 232,373	61,718	188,177	9,511	166,594	124,923	51,429	178,601	22,538	497,268	2	
4 390,382 22,147 200,678 57,607 132,945 197,147 12,646 211,430 2021 1 461,672 25,404 199,847 56,984 134,419 204,286 16,095 207,444 2 488,136 24,917 198,361 55,378 133,581 183,685 16,136 222,933 3 351,517 23,512 199,422 59,626 142,532 187,788 20,880 235,278 4 398,634 30,009 213,196 59,771 142,233 210,443 27,926 226,329 2022 476,539 29,061 205,560 58,481 139,622 191,186 23,236 239,047 3 346,863 22,450 202,991 63,179 147,524 194,499 24,410 247,170 4 394,888 30,501 217,091 62,711 145,649 216,032 32,090 232,373	70,812	205,374									2020
2 488,136 24,917 198,361 55,378 133,581 183,685 16,136 222,933 351,517 23,512 199,422 59,626 142,532 187,788 20,880 235,278 4 398,634 30,009 213,196 59,771 142,233 210,443 27,926 226,329 2022 1 453,795 31,446 207,409 58,780 142,420 214,220 22,550 223,357 2 476,539 29,061 205,560 58,481 139,622 191,186 23,236 239,047 3 346,863 22,450 202,991 63,179 147,524 194,499 24,410 247,170 4 394,888 30,501 217,091 62,711 145,649 216,032 32,090 232,373	73,518		·								
2 488,136 24,917 198,361 55,378 133,581 183,685 16,136 222,933 351,517 23,512 199,422 59,626 142,532 187,788 20,880 235,278 4 398,634 30,009 213,196 59,771 142,233 210,443 27,926 226,329 1 453,795 31,446 207,409 58,780 142,420 214,220 22,550 223,357 2 476,539 29,061 205,560 58,481 139,622 191,186 23,236 239,047 3 346,863 22,450 202,991 63,179 147,524 194,499 24,410 247,170 4 394,888 30,501 217,091 62,711 145,649 216,032 32,090 232,373	70,811	207,444	16.095	204,286	134,419	56,984	199,847	25,404	461,672	1	
2021 3 351,517 23,512 199,422 59,626 142,532 187,788 20,880 235,278 4 398,634 30,009 213,196 59,771 142,233 210,443 27,926 226,329 2022 1 455,3795 31,446 207,409 58,780 142,420 214,220 22,550 223,357 2 476,539 29,061 205,560 58,481 139,622 191,186 23,236 239,047 3 346,863 22,450 202,991 63,179 147,524 194,499 24,410 247,170 4 394,888 30,501 217,091 62,711 145,649 216,032 32,090 232,373	69,012		16,136	183,685	133,581	}	~~~~~		488,136	2	
4 398,634 30,009 213,196 59,771 142,233 210,443 27,926 226,329 1 453,795 31,446 207,409 58,780 142,420 214,220 22,550 223,357 2 476,539 29,061 205,560 58,481 139,622 191,186 23,236 239,047 3 346,863 22,450 202,991 63,179 147,524 194,499 24,410 247,170 4 394,888 30,501 217,091 62,711 145,649 216,032 32,090 232,373	71,801)	***************************************				2021
2 476,539 29,061 205,560 58,481 139,622 191,186 23,236 239,047 3 346,863 22,450 202,991 63,179 147,524 194,499 24,410 247,170 4 394,888 30,501 217,091 62,711 145,649 216,032 32,090 232,373	78,600	226,329	27,926	210,443	142,233	59,771	213,196	30,009	***************************************	4	
2 476,539 29,061 205,560 58,481 139,622 191,186 23,236 239,047 3 346,863 22,450 202,991 63,179 147,524 194,499 24,410 247,170 4 394,888 30,501 217,091 62,711 145,649 216,032 32,090 232,373	77,160	223.357	22.550	214.220	142.420	58.780	207.409	31.446	453.795	1	
3 346,863 22,450 202,991 63,179 147,524 194,499 24,410 247,170 4 394,888 30,501 217,091 62,711 145,649 216,032 32,090 232,373	76,741					<u> </u>				2	
4 394,888 30,501 217,091 62,711 145,649 216,032 32,090 232,373	80,275					·	i				2022
1 480 948 32 494 211 540 40 229 144 784 224 403 27 403 237 199	84,880	· · · · · · · · · · · · · · · · · · ·	-								
	84,078	237,199	27,403	226,403	146,784	60,229	211,560	32,494	480,968	1	
2023 2 513,323 30,587 208,601 58,940 143,189 199,263 26,066 246,145	81,648	ļ	}							2	2023

Table 2 Gross Product by Activity, Constant (2016) Prices (KSh Million) Cont'd:

Year		Financial & insurance	Public admi- nistration	Professional, admin and support services	Real estate	Education	Health	Other services	FISIM	All indust. at basic prices	Taxes on products	GDP at market prices	GDP, seasonally adjusted
2018		629,731	459,667	247,144	802,728		176,043	197,479	}	<u> </u>	ļ	<u> </u>	
2019		680,556	}	263,996	856,588		185,702	205,954	\	}		8,756,946	}
2020		720,435	<u> </u>	227,920	891,574		196,120	175,831	-273,375	<u> </u>	<u> </u>	8,733,060	<u> </u>
2021		802,964	}	244,148	951,093		213,529	197,731	-287,975	}		9,395,942	&
2022		905,490	590,386	267,097	993,623	484,217	223,105	208,959	-292,296	8,996,768	854,561	9,851,329	
	1	146,213	107,773	57,885	195,701	98,630	40,005	48,578	-60,428	1,884,463	182,979	2,067,442	2,048,687
	2	148,476	119,262	61,509	198,924	97,374	43,643	48,166	-59,982	1,912,828	188,946	2,101,774	2,066,795
2018	3	157,455	115,123	62,920	202,293	98,095	44,520	50,019	-63,847	1,877,346	183,190	2,060,536	2,093,548
	4	177,587	117,509	64,829	205,810	98,303	47,874	50,716	-69,941	1,909,238	191,901	2,101,139	2,123,835
	1	156,897	115,767	61,765	209,991	102,178	42,073	51,741	-66,603	1,987,463	180,013	2,167,476	2,145,147
	2	162,603		66,473	213,239	100,591		51,448			<u> </u>		2,189,036
2019	3	174,236	124,860	66,033	215,771	104,633	47,145	52,282	-68,744	1,972,132	191,300	2,163,432	2,207,057
	4	186,820	127,433	69,725	217,588	107,259	50,523	50,483	-78,537	1,992,671	205,876	2,198,547	2,217,011
	1	166,990	121,110	63,263	218,984	107,896	44,880	49,844	-63,971	2,076,801	190,042	2,266,843	2,239,598
	2	168,441	135,802	49,390	221,057	79,015		39,177	-64,258	<u> </u>	 	<u> </u>	
2020	3	179,678		53,919	223,930	87,327	49,131	45,028		l	 	İ	2,139,622
************************************	4	205,327	140,635	 	227,603	102,070		 	·	<u> </u>	 	<u> </u>	<u> </u>
	1	183,908	129,888	55,501	232,078	120,859	48,425	45,598	-67,755	2,125,464	194,692	2,320,156	2,287,069
	2	190,709		59,276	236,145	106,214		50,385			1	<u> </u>	2,319,511
2021	3	198,755		62,149	239,807	114,311	52,626	52,923			 	2,281,713	
	4	229,591	145,768	67,222	243,063	120,843	57,897	48,825	-83,026				2,438,308
	1	015140	107.001	/0.70/	045.010	107.404	F1 100	40 /7/	/0.000	0.051.071	010 101	0.4/5.150	0 400 070
	2	215,148 221,399	<u> </u>	62,786 65,744		***************************************	51,189 57,003		<u> </u>	2,251,961 2,280,130	 	2,465,152 2,479,404	}
2022	3	217,741	l	İ			54,550	·	<u> </u>		1	2,479,404	ļ
	4	251,202					60,363			2,295,993		2,526,757	
)								}	X
2023	1	227,613	147,055	67,366	258,679	131,012	53,977	51,271	-68,698	2,375,395	224,446	2,599,841	2,551,466
	2	251,296	158,304	69,346	262,372	115,842	59,870	53,398	-71,560	2,406,631	206,945	2,613,576	2,575,785

Table 3: Gross Domestic Product by Activity, Growth Rates

Year	Quar- ter	Agricultur e	Mining and quarryin g	Manufac- turing	Electricit y and water supply	Construc- tion	Wholesal e and retail trade	modatio n & restauran	and storage	Informatio n and communi cation
2018		5.7	-4.7	3.6	3.6	6.1	5.9	15.6	6.0	7.9
2019		2.7	4.3	2.6	1.7	7.2	5.3	14.3	6.3	7.0
2020		4.6	5.5	-0.3	0.6	10.1	-0.4	-47.7	-8.0	6.0
2021		-0.4	18.0	7.3	5.6	6.7	8.0	52.6	7.4	6.1
2022		-1.6	9.3	2.7	4.9	4.1	3.8	26.2	5.6	9.9
	1	4.1	4.4	5.2	4.1	6.6	5.1	16.8	4.3	7.2
	2	5.3	-4.6	2.9	3.0	7.0	6.4	15.9	6.7	8.0
2018	3	6.3	-11.4	2.7	4.1	7.6	5.8	10.9	5.3	7.7
	4	7.6	-7.2	3.5	3.2	3.3	6.4	18.5	7.7	8.7
	1	4.8	-1.3	2.7	3.0	6.1	4.5	15.5	6.8	8.8
	2	3.3	7.0	4.4	1.5	7.3	6.3	11.6	8.8	6.8
2019	3	0.9	5.5	2.7	1.5	7.9	5.3	11.9	4.6	6.5
	4	1.3	6.4	0.9	1.0	7.4	5.0	17.7	5.2	5.9
	1	4.8	6.6	1.7	1.4	10.1	5.3	-11.5	1.9	8.5
	2	8.1	4.0	-5.1	-4.5	6.9	-3.9	-59.9	-17.0	5.3
2020	3	-4.4	5.6	-2.0	0.9	10.2	-5.0	-64.0	-10.4	4.6
	4	9.3	5.9	4.1	4.7	13.0	1.8	-56.2	-6.5	5.8
	1	0.7	10.4	0.0	2.0		0.0	00.2	7.0	F 1
	1	-0.6	10.4	2.0	3.9	6.2	8.8	-28.3	-7.9	5.1
2021	2	-1.8	10.6	11.1	7.7	6.9	10.3	69.7	18.5	11.8
	3	-0.6	16.0	10.5	7.1	6.7	6.6	145.1	14.6	1.4
	4	2.1	35.5	6.2	3.8	7.0	6.7	120.8	7.0	6.9
	1	-1.7	23.8	3.8	3.2	6.0	4.9	40.1	7.7	9.0
0000	2	-2.4	16.6	3.6	5.6	4.5	4.1	44.0	7.2	11.2
2022	3	-1.3	-4.5	1.8	6.0	3.5	3.6	16.9	5.1	11.8
	4	-0.9	1.6	1.8	4.9	2.4	2.7	14.9	2.7	8.0
	1	6.0	3.3	2.0	2.5	3.1	5.7	21.5	6.2	9.0
2023	2	7.7	5.3	1.5	0.8	2.6	4.2	12.2	3.0	6.4

Table 3: Gross Domestic Product by Activity, Growth Rates cont'd

Year	Quar- ter	Financial & insurance	Public admi- nistration	Professio nal, admin and	Real estate	Education	Health	Other services	FISIM	All indust. at basic prices	Taxes on products	1	GDP, seasonally adjusted
2018		2.7	7.9	6.9	6.5	6.8	5.4	3.3	3.7	5.6	5.9	5.6	***************************************
2019		8.1	8.4	6.8	6.7	5.7	5.5	4.3	9.5	5.2	3.9	5.1	
2020		5.9	7.0	-13.7	4.1	-9.2	5.6	-14.6	-1.8	0.5	-8.0	-0.3	
2021		11.5	6.0	7.1	6.7	22.8	8.9	12.5	5.3	7.2	11.9	7.6	
2022		12.8	4.5	9.4	4.5	4.8	4.5	5.7	1.5	4.6	7.0	4.8	
	1	2.7	5.8	7.6	6.2	8.3	5.4	1.5	5.5	5.1	5.8	5.2	2.1
	2	0.9	7.3	7.0	6.4	6.7	6.6	2.5	2.1	5.5	12.3	6.1	0.9
2018	3	0.7	9.3	4.5	6.6	6.3	5.0	3.3	2.3	5.4	4.5	5.3	1.3
	4	6.3	9.1	8.7	6.8	5.9	4.9	5.7	5.1	6.5	1.7	6.0	1.4
	1	7.3	7.4	6.7	7.3	3.6	5.2	6.5	10.2	5.5	-1.6	4.8	1.0
2019	2	9.5	9.1	8.1	7.2	3.3	5.3	6.8	7.6	6.1	5.2	6.0	2.0
	3	10.7	8.5	4.9	6.7	6.7	5.9	4.5	7.7	5.0	4.4	5.0	0.8
	4	5.2	8.4	7.6	5.7	9.1	5.5	-0.5	12.3	4.4	7.3	4.6	0.5
	1	6.4	4.6	2.4	4.3	5.6	6.7	-3.7	-4.0	4.5	5.6	4.6	1.0
0000	2	3.6	4.4	-25.7	3.7	-21.4	8.5	-23.9	-0.4	-2.4	-20.7	-4.1	-6.2
2020	3	3.1	8.3	-18.3	3.8	-16.5	4.2	-13.9	-2.2	-3.1	-8.5	-3.6	1.9
	4	9.9	10.4	-12.0	4.6	-4.8	3.4	-17.2	-0.8	3.0	-7.1	2.0	5.3
	1	10.1	7.2	-12.3	6.0	12.0	7.9	-8.5	5.9	2.3	2.4	2.4	1.5
0001	2	13.2	8.2	20.0	6.8	34.4	9.5	28.6	3.6	9.6	19.2	10.3	1.4
2021	3	10.6	5.3	15.3	7.1	30.9	7.1	17.5	5.0	9.1	12.5	9.4	1.4
	4	11.8	3.7	9.6	6.8	18.4	10.8	16.9	6.5	8.1	14.6	8.6	3.6
***************************************	1	17.0	6.2	13.1	6.0	4.6	5.7	8.9	0.8	6.0	9.5	6.2	-0.6
	2	16.1	3.8	10.9	5.0	4.4	4.4	4.3	-	5.1	6.1	†	·
2022	3	9.6	3.4	9.0	4.0	3.9	3.7	5.7	2.3	4.0	7.3	4.3	7
	4	9.4	4.7	5.4	2.9	6.1	4.3	4.0	1.6	3.5	5.3	3.7	}
x:	1	5.8	6.6	7.3	5.2	3.6	5.4	3.2	0.6	5.5	5.3	5.5	1.2
2023	2	13.5	3.8	5.5	5.8		†	1.6	6.1	5.5	3.8	·	