

Zanzibar quarterly Gross Domestic Product



Third Quarter 2023



Office of Chief Government Statistician
P.O.BOX 2321
7 Fumba Road
71125 Mjini Magharibi
www.ocgs.go.tz

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Overview of Zanzibar Economy

Gross domestic Product (GDP) went up by 7.0 percent in the quarter ended September 2023. Total GDP in real terms marked to 973,700.5 TZS Million. The performance in the period reflects the increasing of Crops, livestock, mining and quarrying, accommodation and food services, transport and storage,

professional scientific and technical services and other services as being implemented of major developments in the period which impacted positively performance of the industries.

Figure I displays the growth rates from quarter ended March 2014 to September 2023 as measured by the percentage change in real GDP on the same quarter of the previous year (y-o-y) at constant 2015 prices. It have revealed that quarterly y-o-y growth rates were positive in the all trend except two quarters which declined (third quarter of 2013 and second quarter of 2020). The declined of the second quarter for 2020 we highly attributed by crisis caused by COVID 19 pandemic that contributed to the global economic shocks during that period.

Figure I: The Quarterly Real GDP Growth at Constant 2015 Prices from 2015-2023

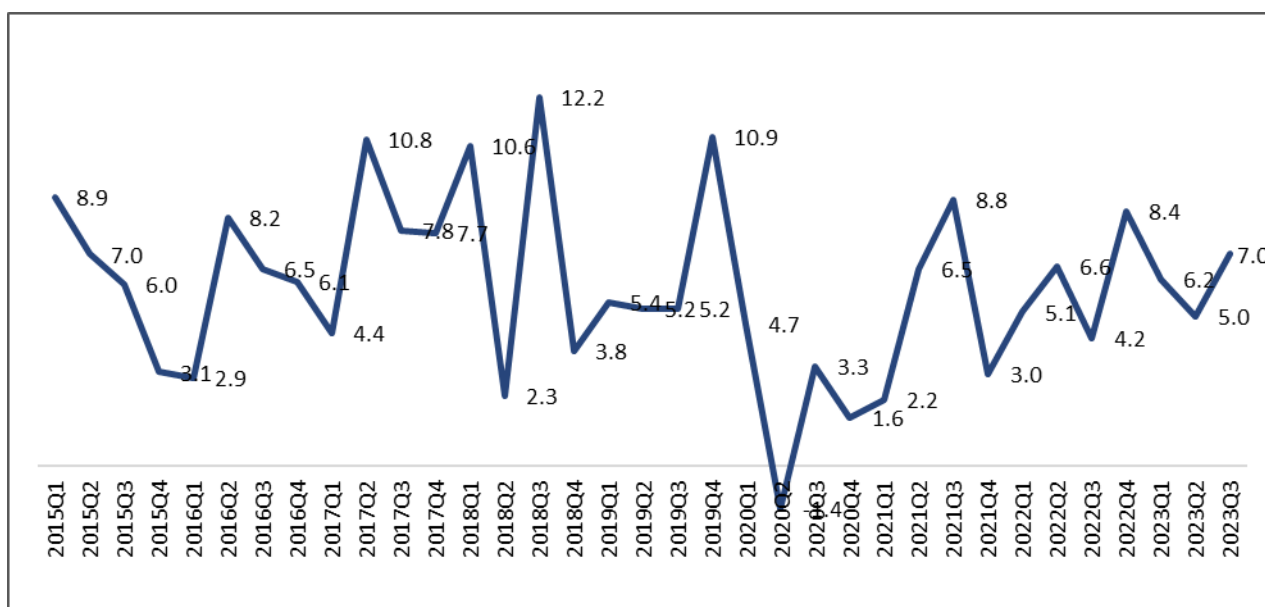
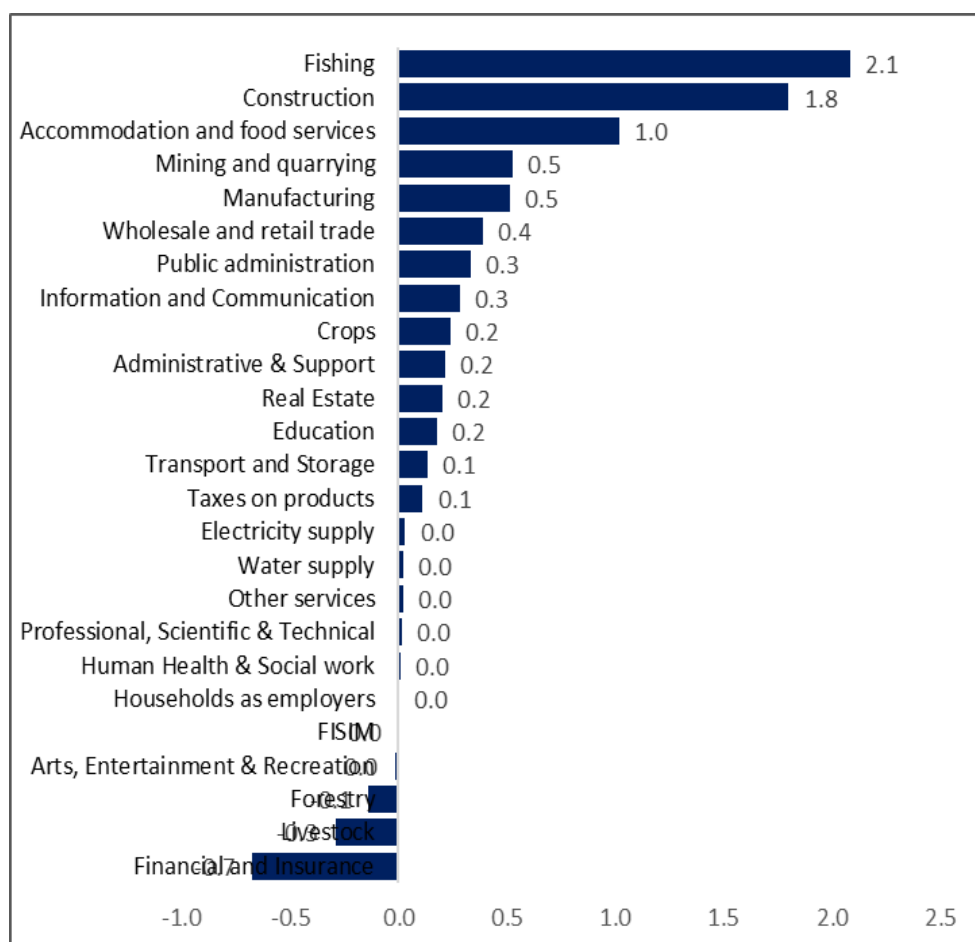


Figure 2 shows that the percentage – point contribution of each economic activity to the overall growth of 7.0 percent in the quarter ended June 2023. The positive contributors to the growth rate were Fishing activities (2.1 percentage point), Construction (1.8 percentage point), Accommodation and Food services (1.0 percentage point), Mining and quarrying, Manufacturing activities both marked 0.5 percentage points contribution and Wholesale and retail trade(0.4 percentage point).

In this quarter, there some economic activities that contributed negatively. These activities are Financial and Insurance (0.7 percentage point), livestock (0.3 percentage point) and Forestry (0.1 percentage point).

Figure: 2 Percentage Point Contributions to change in real GDP, by industry September 2023 Quarter 3



GDP levels (Nominal or Current Prices):

Total GDP for the September 2023 quarter in nominal terms registered 1,563,385TZS million, grew by 12.9 percent compared with same quarter ended September 2022. The growth are attributed by growth for Mining and quarrying, Fishing, Construction, Arts, Entertainment & Recreation, Professional, Scientific & Technical and Manufacturing activities.

Figure 3: Percentage Share of Economic Activities to Total GDP

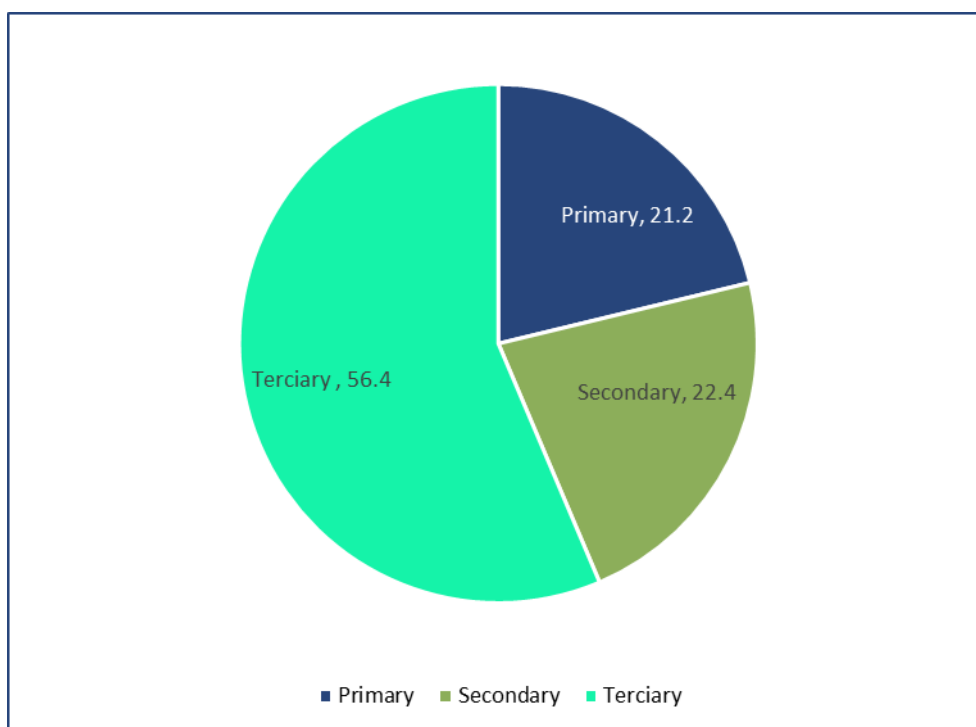


Figure 3 shows that the composition of GDP at current prices for quarter ended June 2023, categorized into the three main broad sectors of the economy, Primary Sector (Agriculture sector), Secondary Sector (Industry sector) and Tertiary Sector (Services Sector).

Tertiary sector remains the largest that comprising a total share of 56.4 percent of total GDP, increased by 17.8 percent points when compared to share of the same quarter of 2022 quarter. Secondary sector recorded a share of 22.4. percent that decreased by 7.0 percent points and primary sector recorded a total share of 21.2 percent that decreased by 24.4 percent.

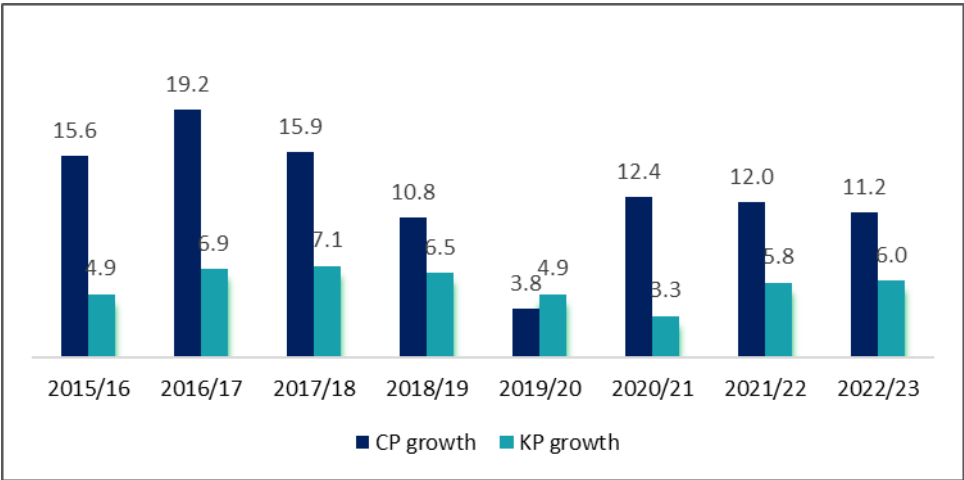
Twelve Months Review (Sept 2022— Sept 2023)

At constant 2015 prices (real terms), GDP stood at 5,83,0173 million recording an increase of 11.2 percent compared to the 12 months period ended September 2023. This percentage increase was evident that favorable economic performance attributed by industries such as Accommodation and Food services, Construction, Wholesale and retail trade, Fishing to mention a few.

Figure 4 shows the growth rates for the 12 months period and is the sum of four quarters, i.e the quarter start from quarter ended September 2022 to quarter ended September 2023. Similarity, the trend goes back to year 2014/15. As it is shown by the figure, economic activities in the 12 months period July 2014/15 to Sept 2022/23 have been steadily showing favorable performances for the 12

months period ending Sept 2023.

Figure 4: Percentage change in Current and Constant Prices for the year ended June (2015/16—2022/23)



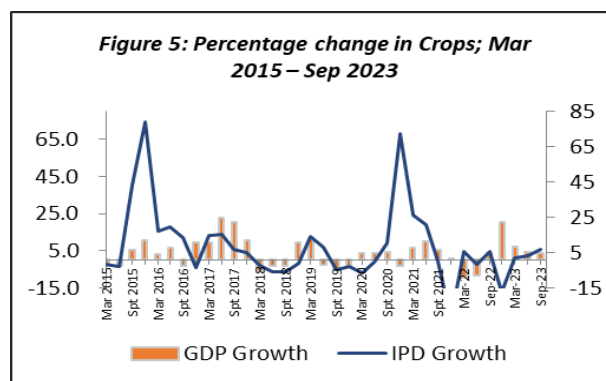
Individual Industry Quarterly Performance

Crops	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	77,735	104,180	85,914	-17.5	10.5
Value added (constant 2015 prices) TZS (Millions)	59,508	62,971	61,693	-2.0	3.7
Contribution to aggregate (y-o-y) real growth rate: percentage points	-0.2	0.3	0.2		
Contribution to aggregate GDP: Percent	5.6	7.7	5.5		

The Crops sub sector generated a total value added in real terms of **61,693 TZS** million in the period under review. During September 2023 quarter, the activity increased by **3.7** percent and also declined by **2.0** percent when compared to June 2023 quarter. The industry contributed a positive **0.2** percentage points to overall GDP growth across the June quarter 2023.

In nominal term, the livestock activities accounts for positive performance of **10.7** percent (y-o-y) at current prices that marked **85,914 TZS** value added. The changes from June 2023 quarter experience a negative

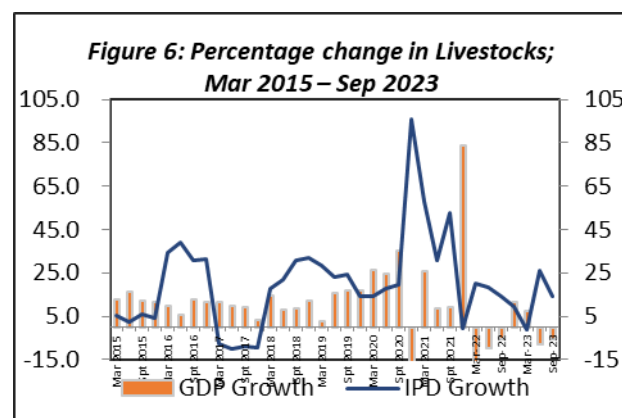
GDP growth of **2.0** percent (q-o-q).



Livestock	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	148,881	211,542	160,287	-24.2	7.7
Value added (constant 2015 prices) TZS (Millions)	47,755	51,154	45,091	-11.9	-5.6
Contribution to aggregate (y-o-y) real growth rate: percentage points	-0.7	-0.6	-0.3		
Contribution to aggregate GDP: percent	10.7	15.7	10.3		

Livestock recorded a total value added of **45,091 TZS** million in constant prices for the period under review. The industry contributed negatively to the overall GDP growth rate with **0.3** percentage points.

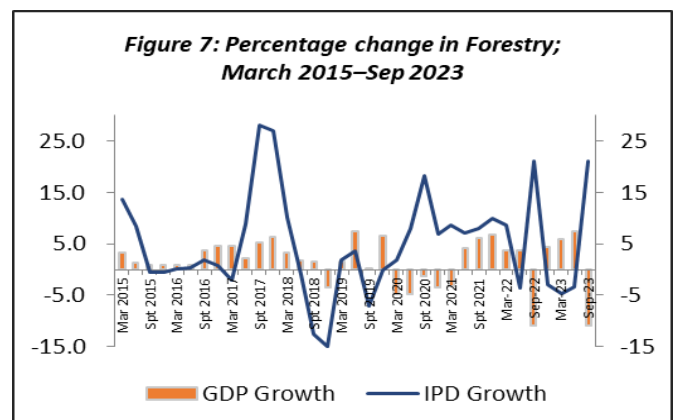
In nominal term, the livestock activities accounts for positive performance of **7.7** percent (y-o-y) at current prices that marked **160,287 TZS** value added. The changes from June 2023 quarter experience a negative GDP growth of **11.9** percent (q-o-q).



Forestry	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	15,342	15,342	16,579	8.1	8.1
Value added (constant 2015 prices) TZS (Millions)	11,661	12,595	10,403	-17.4	-10.8
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.0	0.1	-0.1		
Contribution to aggregate GDP: Percent	1.1	1.1	1.1		

Forestry registered a total value added of **10,403 TZS** million at constant 2015 prices for the period under review. The industry contributed positively to the overall GDP growth rate with **0.1** percentage points. The favorable performance by the industry was in line with the increased of volume of forestry product.

The Value Added at current prices for forestry activities marked the value added of **16,579 TZS** million that result a positive growth of **8.1** percent (y-o-y). This activities accounts for **1.1** percent share to total GDP.

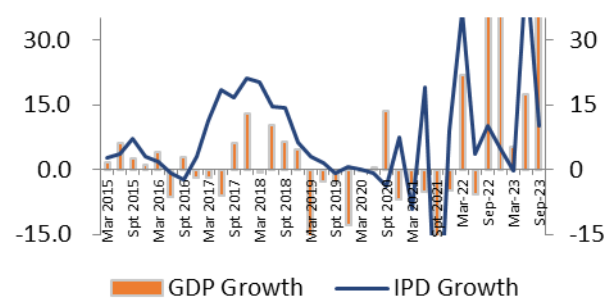


Fishing	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	39,300	105,000	69,036	-34.3	75.7
Value added (constant 2015 prices) TZS (Millions)	31,923	43,541	50,902	16.9	59.5
Contribution to aggregate (y-o-y) real growth rate: percentage points	1.2	0.8	2.1		
Contribution to aggregate GDP: percent	2.8	7.8	4.4		

Fishing activities recorded a total value added of **50,902 TZS** million at constant 2015 prices for the period under review. This amount results the growth of real Value Added by **59.5** percent during the September quarter 2023. The change between June and September 2023 was **16.9** percent.

The value added at current prices registered **69,036 TZS** million for the September quarter 2023 (y-o-y) that marked **75.7** percent of growth. This value added registered **4.4** percent share to total GDP.

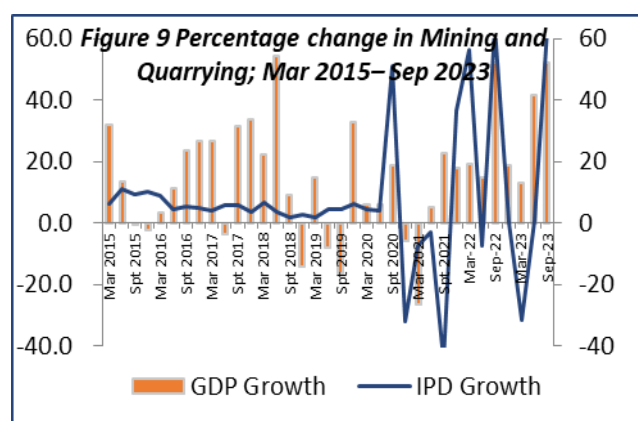
**Figure 8: Percentage change in Fishing;
Mar 2015– Sep 2023**



Mining and Quarrying	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	10,321	14,874	25,655	72.5	148.6
Value added (constant 2015 prices) TZS (Millions)	9,229	13,108	14,018	6.9	51.9
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.0	0.5	0.5		
Contribution to aggregate GDP: percent	0.7	1.1	1.6		

Mining and Quarrying activities registered a total value added of **14,018 TZS** million at 2015 constant prices for the period under review. The industry contributed positively to the real GDP growth rate with **0.5** percentage points for September 2023 quarter.

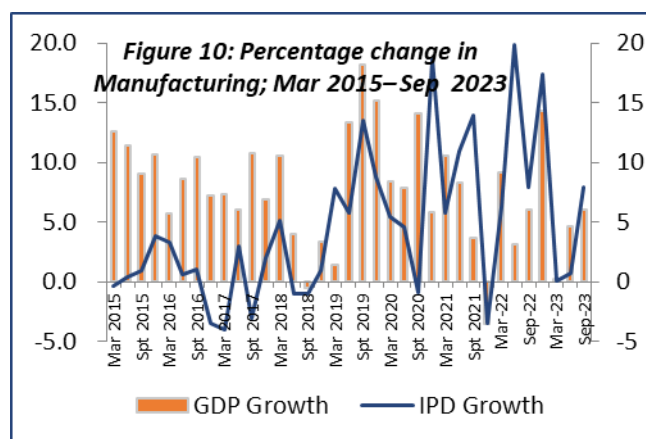
In nominal term, the Mining and Quarrying activities accounts for positive performance of **148.6** percent (y-o-y) at current prices that marked **25,655 TZS** value added. The changes from June 2023 quarter experience a positive GDP growth of **72.5** percent (q-o-q).



Manufacturing	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	104,497	126,178	119,587	-5.2	14.4
Value added (constant 2015 prices) TZS (Millions)	77,563	82,653	82,214	-0.5	6.0
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.0	0.5	0.5		
Contribution to aggregate GDP: percent	7.5	9.4	7.6		

The manufacturing industry marked a total value added of **82,214 TZS** million in real term for the period under review. The industry contributed positively to the overall real GDP growth with **0.5** percentage points for June quarter 2023. Similarly, the industry observed a negative performance of **0.5** percent (q-o-q) for September quarter from June 2023.

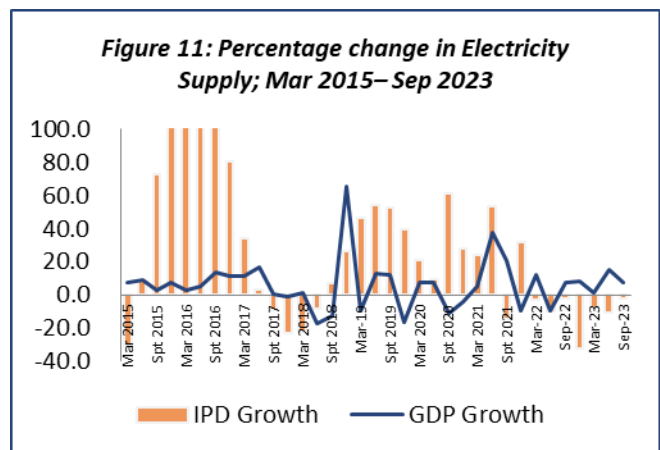
Current prices registered a positive growth of **14.4** percent for September 2023 quarter (y-o-y). On other hand, the change between June quarter and September quarter experienced a negative rate of 5.2 percent.



Electricity Supply	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	13,431	16,509	14,111	-14.5	5.1
Value added (constant 2015 prices) TZS (Millions)	3,851	3,733	4,128	10.6	7.2
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.1	0.1	0.0		
Contribution to aggregate GDP: percent	1.0	1.2	0.9		

Electricity Supply value added at constant prices registered **4,128 TZS** million which produce a change of positive growth of **7.2** for September 2023 quarter compared to same quarter of previous year. The change from June quarter to September 2023 grew by 10.6 percent.

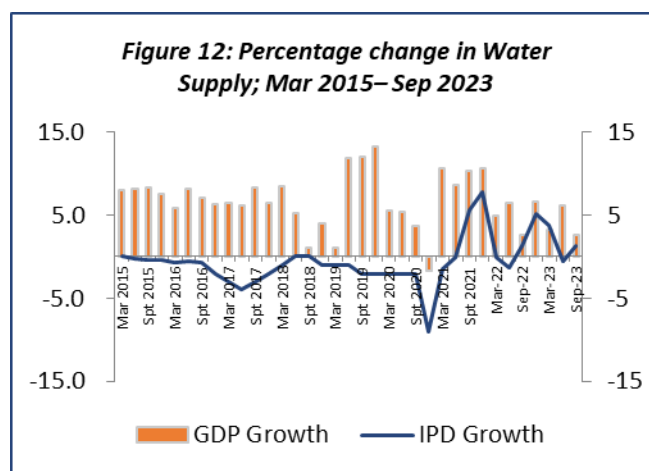
In nominal term the industry recorded a total value added of **14,111 TZS** which is an increase of **5.1** percent (y-o-y). This electricity economic activities contributed **0.9** percent to total GDP.



Water Supply	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	6,786	7,269	7,057	-2.9	4.0
Value added (constant 2015 prices) TZS (Millions)	7,506	7,970	7,705	-3.3	2.6
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.0	0.1	0.0		
Contribution to aggregate GDP: percent	0.5	0.5	0.5		

Water was among the industries that have shown a positive performance. As it stood, the industry recorded a **7,705 TZS** million in value added in real terms for the period under review. This was **2.6** percent change of the value added generated in September quarter 2023, and negative **3.3** percent compared to the June 2023 quarter.

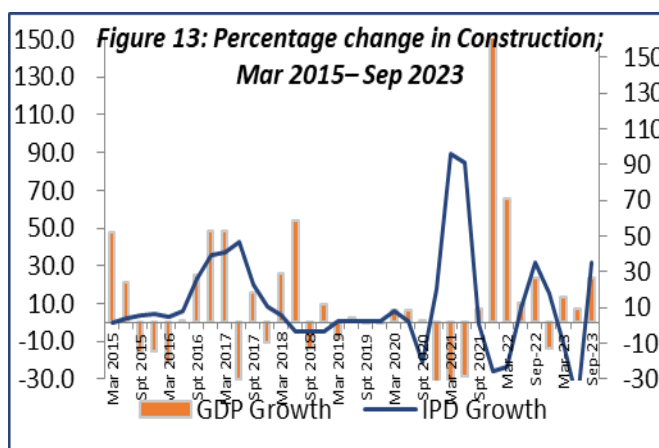
At Current prices, the industry recorded a total value added of **7,057 TZS** which marked a increase of **4.0** percent (y-o-y) and contributed to 0.5 percent to total GDP.



Construction	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	109,548	92,976	183,612	97.5	67.6
Value added (constant 2015 prices) TZS (Millions)	68,570	48,897	84,944	73.7	23.9
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.6	0.4	1.8		
Contribution to aggregate GDP: percent	7.9	6.9	11.7		

At constant 2015 prices, Construction economic activities registered a positive **23.9** percent compared to value added in September 2022. This performance largely contributed by the consistent implementation of major construction projects activities performed in the period under review. Furthermore, the change from June to September 2023 have grew **73.7** percent.

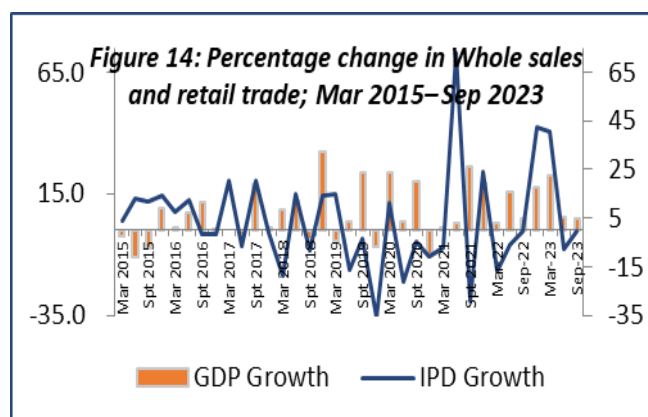
In nominal term the industry marked **183,612 TZS** million in September 2023 quarter that registered an decrease of **67.6** percent compared to September 2022 quarter.



Wholesale and Retail Trade	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	80,907	96,469	83,984	-12.9	3.8
Value added (constant 2015 prices) TZS (Millions)	79,078	82,638	82,634	0.0	4.5
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.2	0.5	0.4		
Contribution to aggregate GDP: Percent	5.8	7.2	5.4		

Wholesale and retail Trade industry generated a total value added of **82,634 TZS** million at constant 2015 prices. In quarter ended September 2023, the industry recorded change of increase of **4.5** percent (y-o-y). The economic activities marked a positive percentage points of **0.5** to overall GDP growth.

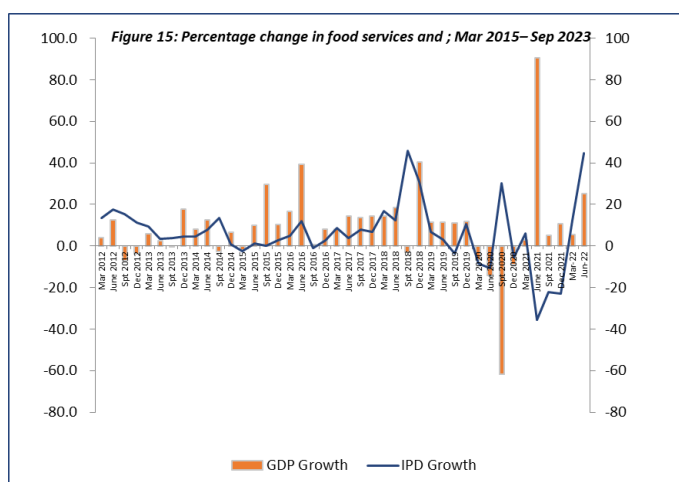
Current prices registered to **83,984 TZS** million for September 2023 quarter which reflected the positive performance of **3.8** percent on y-o-y basis. In the same time the September quarter of this industry registered **5.4** percent of share to total GDP.



Accommodation and Food Services	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	301,232	107,859	303,335	181.2	0.7
Value added (constant 2015 prices) TZS (Millions)	156,197	100,315	165,457	64.9	5.9
Contribution to aggregate (y-o-y) real growth rate: percentage points	3.0	1.8	1.0		
Contribution to aggregate GDP: percent	21.7	8.0	19.4		

Accommodation and Food Services recorded a total value added of **165,457 TZS** million at constant 2015 prices that increased by 5.9 percent. The change from June to September 2023 in real term increased by 64.9 percent.

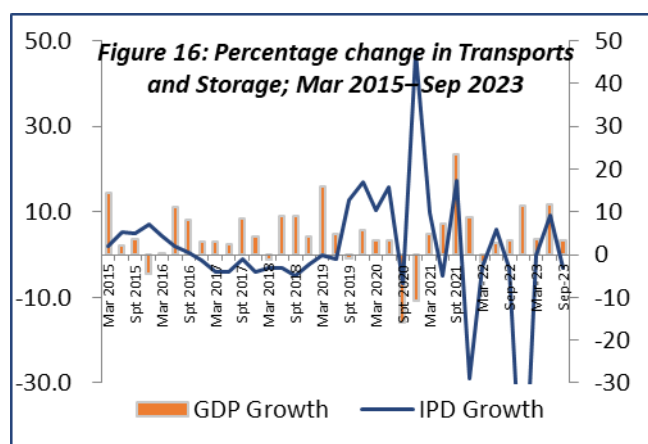
Current prices performed a positive y-o-y growth rate of **0.7** percent which registered for total value added of **303,335 TZs** million.



Transport and Storage	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	40,269	40,350	40,220	-0.3	-0.1
Value added (constant 2015 prices) TZS (Millions)	36,831	33,429	38,034	13.8	3.3
Contribution to aggregate (y-o-y) real growth rate: percentage points	-0.2	0.4	0.1		
Contribution to aggregate GDP: percent	2.9	3.0	2.6		

Transport and Storage sector accumulated a total value added of **38,034 TZS** million in real terms. This was an increase of **3.3** percent in September 2023 quarter from September 2022 (y-o-y). The sector contributed positive percentage-points **0.1** to overall growth GDP. When the economic activities compared with previous quarter (June 2023) value added increased by **13.8** percent.

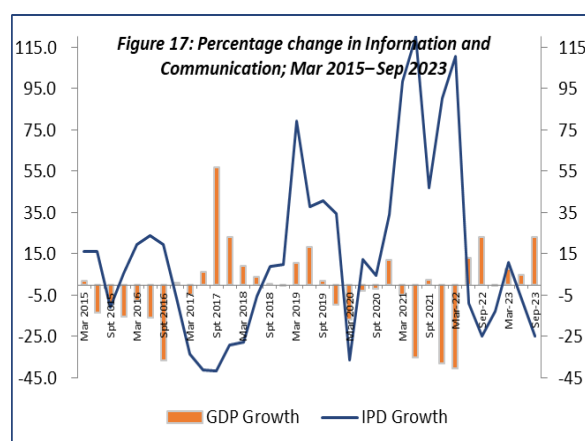
The current prices for these economic activities decreased by 0.1 percent and the activities shared 2.6 percent to total GDP.



Information and Communication	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	20,523	21,661	19,043	-12.1	-7.2
Value added (constant 2015 prices) TZS (Millions)	11,170	11,376	13,755	20.9	23.1
Contribution to aggregate (y-o-y) real growth rate: percentage points	-0.2	0.1	0.3		
Contribution to aggregate GDP: percent	1.5	1.6	1.2		

The total value added of Communication in real terms amounted to **13,755 TZS** million. This was translated into a increase of **23.1** percent compared with similar quarter of 2022. The change between September and June 2023 was 20.9 percent.

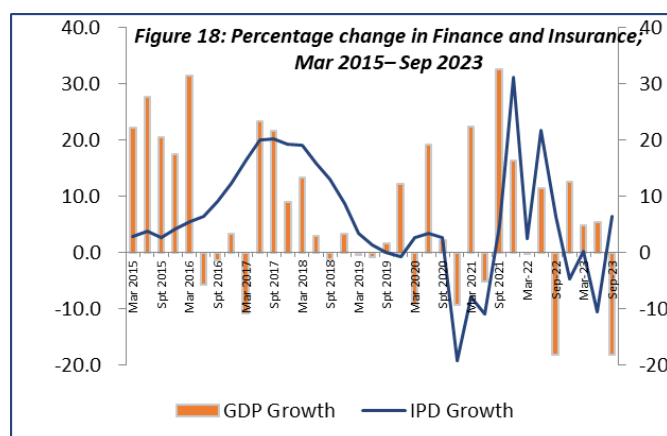
In current prices, the industry value added registered **19,043 TZS** million that decreased by **7.2** percent on a y-o-y basis. The sector accounts for **1.2** percent of total GDP.



Financial and Insurance	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	47,864	46,905	41,735	-11.0	-12.8
Value added (constant 2015 prices) TZS (Millions)	33,777	31,607	27,648	-12.5	-18.1
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.2	0.2	-0.7		
Contribution to aggregate GDP: percent	3.5	3.5	2.7		

In the September 2023 quarter, Financial and Insurance recorded a total value added in real terms of **27,648 TZS** million; this negatively performed by **18.1** percent. When looked at change from June 2023 the economic activities grew by **12.5** percent.

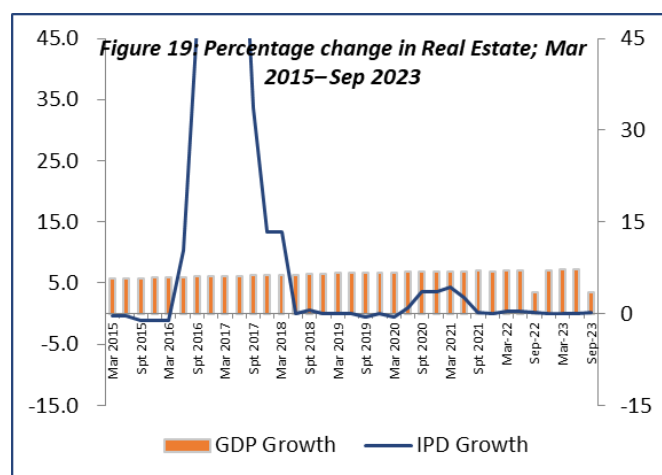
At Current prices, the industry recorded a total value added of **41,735 TZS** which marked a decreased of **12.8** percent (y-o-y) and contributed to 2.7 percent to total GDP.



Real Estate	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	102,765	108,466	106,755	-1.6	3.9
Value added (constant 2015 prices) TZS (Millions)	50,644	53,361	52,459	-1.7	3.6
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.4	0.5	0.2		
Contribution to aggregate GDP: percent	7.4	8.1	6.8		

At constant 2015 prices, Real Estate value added stood at **52,459 TZS** million for September quarter of 2023. The industry's performance increased by **3.6** percent when compared to the same period last year. The increase in value added reflects the increasing demand by the real estate activities. When compared to the June 2023 quarter, value added declined by **1.7** percent.

In nominal term the value added stood at **106,755 TZS** million that reflects an increase of **3.9** percent y-o-y positive growth.

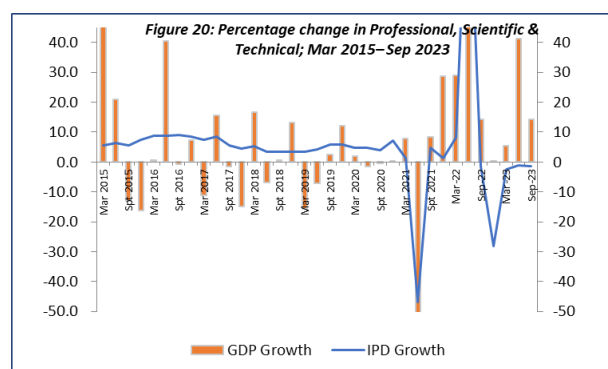


Professional, Scientific & Technical	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	1,519	1,348	1,711	26.9	12.7
Value added (constant 2015 prices) TZS (Millions)	1,067	967	1,219	26.1	14.2
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.0	0.0	0.0		
Contribution to aggregate GDP: percent	0.1	0.1	0.1		

In real terms the value added for professional, scientific and technical amounted to **1,219 TZS** million. The economic activities grew by **14.2** percent for quarter ended June 2023. The industry have performed **26.1** percent when compared to June 2023 quarter.

In current prices, the industry value added stood at **1,711 TZS** million. The change have went up by **12.7** percent on a y-o-y basis.

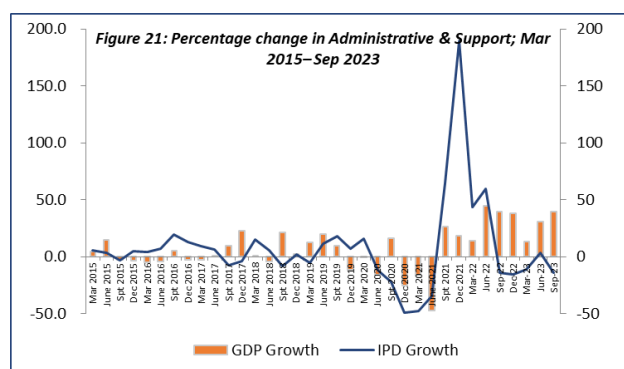
The share for the industry remained as **0.1** percent for June 2023 quarter.



Administrative & Support	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	7,762	7,001	9,266	32.4	19.4
Value added (constant 2015 prices) TZS (Millions)	4,960	5,514	6,912	25.3	39.4
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.0	0.2	0.2		
Contribution to aggregate GDP: percent	0.6	0.5	0.6		

Value added for Administrative and support at constant prices stood at **6,912 TZS** millions. This was an increase of **39.4** percent. Compared with the change of June 2023 the economic activities grew by **25.3** percent on q-o-q basis.

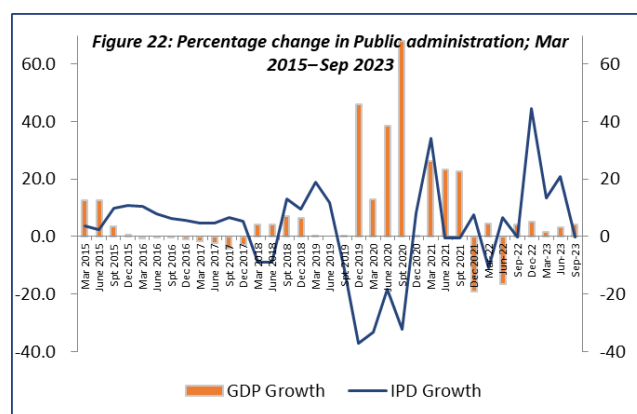
Current price has shown an increase of the value added by **19.4** percent on y-o-y basis and increased by **32.4** percent on q-o-q basis when compared with 2023 quarter.



Public Administration	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	73,443	81,094	76,511	-5.7	4.2
Value added (constant 2015 prices) TZS (Millions)	72,559	68,003	75,601	11.2	4.2
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.0	0.3	0.3		
Contribution to aggregate GDP: percent	5.3	6.0	4.9		

The value added for public administration amounted to **75,601 TZS** in real terms for September quarter 2023. The change in value added for September 2023 to same quarter of 2022 increased by **4.2** percent on y-o-y basis. Furthermore, the changes from June 2023 grew by 11.2 percent.

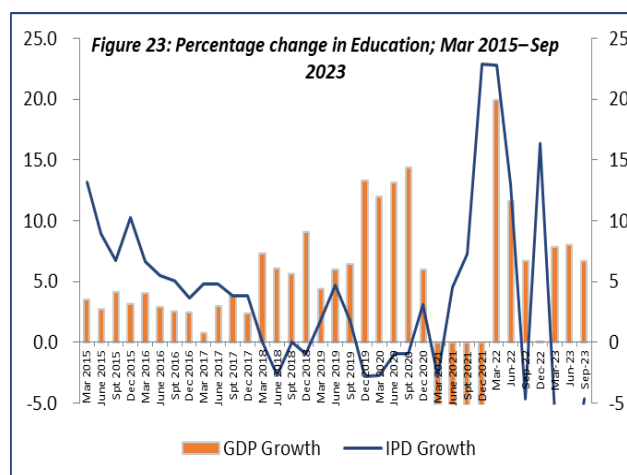
In nominal terms the value added registered **76,511 TZS** million as a result of an increase of **4.2** percent on y-o-y basis and when compared with June 2023 the change decreased by **5.7** percent .



Education	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	34,006	30,314	34,608	14.2	1.8
Value added (constant 2015 prices) TZS (Millions)	24,065	26,193	25,681	-2.0	6.7
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.2	0.2	0.2		
Contribution to aggregate GDP: percent	2.5	2.3	2.2		

The Education sector generated a total value added in real terms of **25,193 TZS** million in the period under review. Compared to the September 2022 quarter, the economic activities grew by **6.7** percent, and decreased by **2.0** percent when compared with June 2023 quarter. The industry contributed a positive **0.2** percentage points to overall GDP growth.

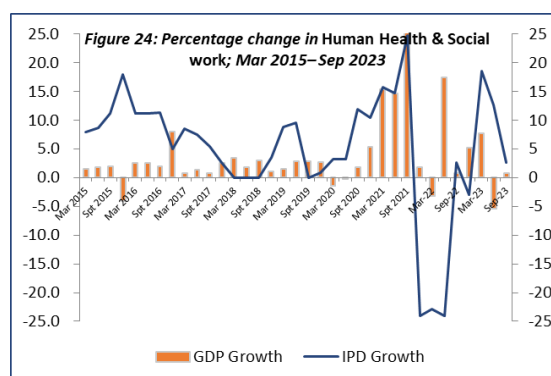
The current prices registered a positive performance of **1.8** percent from September quarter 2022 (y-o-y). When compared to June 2023 quarter the value added increased by **14.2** percent on g-o-g basis. For 2023 September quarter, the share of this economic activities marked **2.2** percent for the June 2023.



Human Health & Social Work	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	14,351	13,341	14,848	11.3	3.5
Value added (constant 2015 prices) TZS (Millions)	10,848	10,387	10,934	5.3	0.8
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.0	-0.1	0.0		
Contribution to aggregate GDP: percent	1.0	1.0	0.9		

For the period under review, the Human Health & Social Work industry generated a value added in constant prices of **10,934 TZS** million, which grew by 0.8 percent of this value added.

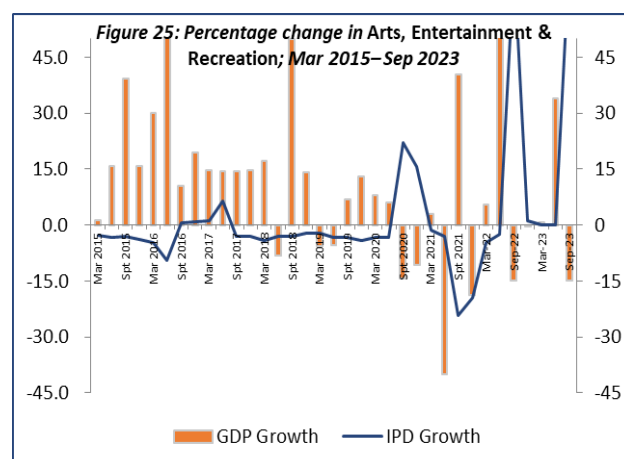
Nominal terms value added for September 2023 quarter marked a **14,848 TZS** million, this was an increase of **3.5** percent as for Same quarter of 2022. In the same quarter it marked **0.9** percent share to overall GDP.



Arts, Entertainment & Recreation	GDP Quarter			% change from Mar-22 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	504	545	729	33.7	44.4
Value added (constant 2015 prices) TZS (Millions)	1,034	653	880	34.6	-14.9
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.0	0.0	0.0		
Contribution to aggregate GDP: percent	0.0	0.0	0.0		

Arts, Entertainment and Recreation industry registered a total value added of **880 TZS** million at constant 2015 prices for September quarter 2023. Compared with June quarter 2023 quarter, the economic activities recorded 34.6 percent .

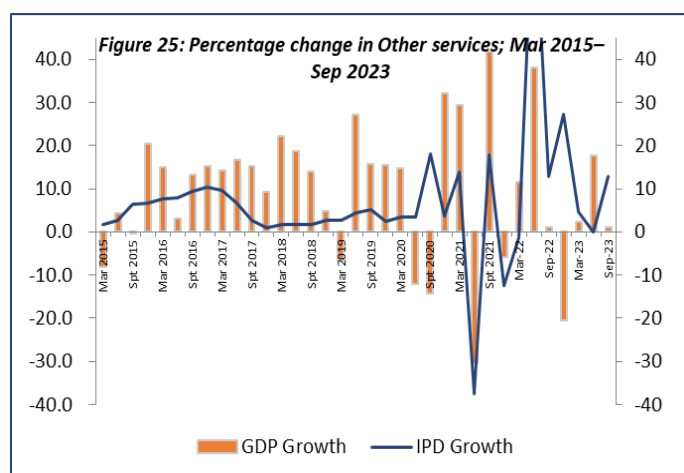
Current prices registered to **726 TZS** million for September 2023 quarter which reflected the positive performance of **44.4** percent on y-o-y basis. Compared to June 2023 quarter the result has shown the positive performance that marked **141.2** (q-o-q).



Other Services	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	24,397	11,525	27,796	141.2	13.9
Value added (constant 2015 prices) TZS (Millions)	17,313	8,319	17,487	110.2	1.0
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.1	0.2	0.0		
Contribution to aggregate GDP: Percent	1.8	0.9	1.8		

At constant 2015 prices, Other Services industry amounted **17,487 TZS** million value added for September 2023 quarter. This translated as **1.0** percent growth from 2022 of similar corresponding quarter whereas, from June 2023 quarter marked a positive performance of **110.2** percent on q-o-q basis.

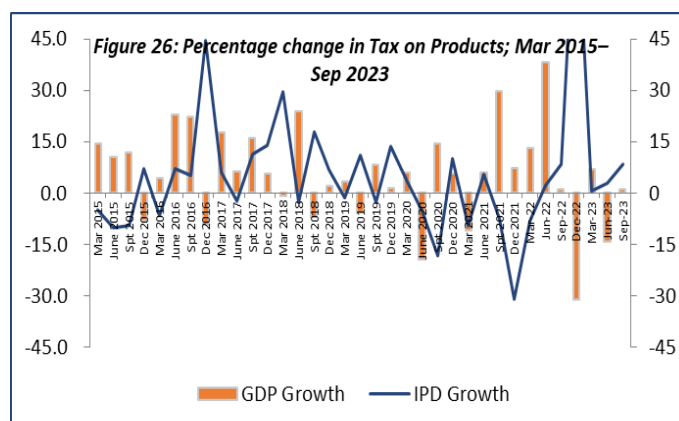
Current prices registered to **27,796 TZS** million for September 2023 quarter which reflected the positive performance of **13.9** percent on y-o-y basis. Compared to June 2023 quarter the result has shown the positive performance that marked **141.2** (q-o-q). In the same time the September quarter of this industry registered **1.0** percent of share to total GDP.



Taxes on Products	GDP Quarter			% change from Jun-23 quarter (q-o-q)	% change from Sept -22 quarter (y-o-y)
	Sep-22	Jun-23	Sep-23		
Value Added (current prices) TZS (Millions)	120,624	99,190	132,306	33.4	9.7
Value added (constant 2015 prices) TZS (Millions)	98,743	72,723	99,749	37.2	1.0
Contribution to aggregate (y-o-y) real growth rate: percentage points	-0.8	-1.5	0.1		
Contribution to aggregate GDP: percent	8.7	7.4	8.5		

The Taxes on Products generated a total value added in real terms of **132,396 TZS** million in the period under review. The value added for quarter ended September 2023 grew by 1.0 percent compared with 2022 similar quarter.

The current prices registered positive performance of **9.7** percent from September ended quarter 2022 to September 2023 (y-o-y). When compared to June 2023 ended quarter the value added increased by **33.4** percent on q-o-q basis.



Introduction

The compilation of national accounts statistics is a dynamic process, and therefore needs to adapt to reflect a variety of measures and indicators consistent with developments and structural changes in the economy over a period of time. It is therefore expected that revisions and updates are made to the historical series on a quarterly or annual basis as new data sources are brought into the model and as various benchmarks and assumptions are validated and updated.

This quarterly report is the 33th published by the Office of the Chief Government Statistician of the new quarterly series of GDP estimates at constant 2015 prices. This report is an ongoing publication and can also be downloaded from our website www.ocgs.go.tz.

Table 1(a): GDP by Industry – Constant prices 2015

Year	Quarter	Crops	Livestock	Forestry	Fishing	Mining and quarrying	Manufacturing	Electricity supply	Water supply	Construction	Wholesale and retail trade	Accommodation and food services	Transport and Storage
2015	1	50,844	26,770	10,414	34,400	6,855	44,311	3,032	4,841	64,197	40,263	86,449	26,041
2015	2	49,134	28,669	10,157	35,815	4,826	43,775	2,824	4,716	58,179	36,030	54,948	24,746
2015	3	50,535	28,652	10,324	33,974	5,794	45,514	2,758	4,958	42,164	36,927	91,953	25,653
2015	4	77,192	29,447	10,356	33,037	5,988	46,514	3,044	5,051	34,159	48,867	97,656	25,529
2016	1	52,497	29,450	10,509	35,765	7,083	46,828	3,125	5,125	50,257	40,637	100,733	26,087
2016	2	52,316	30,230	10,248	33,510	5,374	47,557	2,965	5,104	58,180	38,564	76,536	27,504
2016	3	48,981	32,233	10,701	34,922	7,152	50,286	3,126	5,312	52,622	41,201	92,677	27,718
2016	4	84,358	32,781	10,829	32,401	7,591	49,890	3,398	5,373	50,612	48,882	105,588	26,325
2017	1	64,535	32,248	10,728	33,677	6,831	49,661	3,653	5,437	35,302	39,842	115,296	26,684
2017	2	63,093	33,050	10,791	35,517	7,072	52,714	2,970	5,527	67,398	45,761	87,122	29,846
2017	3	54,155	33,345	11,374	39,463	9,547	53,749	3,094	5,654	47,094	41,532	105,891	28,843
2017	4	79,266	37,595	11,183	32,143	9,269	55,198	3,430	5,831	63,654	53,125	120,901	25,992
2018	1	62,351	34,752	10,924	37,048	10,545	51,665	3,015	5,722	54,463	44,769	136,716	29,102
2018	2	60,856	35,956	10,949	37,692	7,705	52,471	2,604	5,582	57,918	44,110	84,460	32,502
2018	3	59,148	37,337	10,976	41,237	8,176	55,584	5,111	5,880	51,442	54,862	148,601	30,052
2018	4	88,267	38,688	11,347	26,246	10,641	55,981	3,093	5,893	58,277	50,888	134,973	30,156
2019	1	60,693	40,263	11,733	36,317	9,713	58,597	3,402	6,399	55,634	46,837	152,554	30,455
2019	2	57,575	41,952	10,974	36,757	6,450	62,028	2,930	6,258	57,653	55,984	93,643	32,222
2019	3	56,822	43,731	11,687	35,887	10,867	64,033	4,259	6,664	37,484	51,210	165,922	31,808
2019	4	79,796	45,721	11,460	38,007	9,393	64,909	3,948	6,674	62,906	58,503	150,555	33,019
2020	1	62,909	50,913	11,178	36,266	10,302	63,499	3,665	6,759	59,209	57,822	142,054	31,499
2020	2	59,893	57,370	10,862	41,510	7,666	71,013	2,600	6,507	66,060	65,850	72,316	27,130
2020	3	58,278	26,113	10,765	38,471	7,384	74,429	2,659	6,721	63,312	61,561	139,641	31,067
2020	4	77,038	24,632	11,072	35,827	8,846	68,646	3,782	6,560	40,374	51,927	136,988	29,404
2021	1	67,152	63,914	10,816	34,980	7,587	70,231	3,842	7,478	37,792	58,645	146,334	33,020
2021	2	66,020	61,588	11,298	39,413	8,061	76,619	3,582	7,055	41,238	67,713	68,524	29,114
2021	3	61,459	53,721	11,428	21,648	9,056	77,202	3,206	7,423	63,383	77,691	130,351	38,290
2021	4	77,547	45,257	11,823	34,102	10,437	66,212	3,419	7,261	101,374	62,092	151,450	32,002
2022	1	60,779	41,897	11,222	42,586	9,032	76,685	4,298	7,850	62,585	60,393	154,594	32,415
2022	2	60,324	55,658	11,720	37,117	9,270	78,995	3,239	7,513	45,614	78,330	85,825	29,924
2022	3	59,508	47,755	11,661	31,923	9,229	77,563	3,851	7,506	68,570	79,078	156,197	36,831
2022	4	93,479	50,455	12,332	66,124	12,385	75,679	3,691	7,739	87,048	72,930	174,442	35,702
2023	1	64,967	44,918	11,880	44,767	10,197	76,909	4,365	8,108	70,819	74,050	156,932	33,621
2023	2	62,971	51,154	12,595	43,541	13,108	82,653	3,733	7,970	48,897	82,638	100,315	33,429
2023	3	61,693	45,091	10,403	50,902	14,018	82,214	4,128	7,705	84,944	82,634	165,457	38,034

Table 1(a): GDP by Industry – Constant prices 2015

Year	Quarter	Information and Communication	Financial and Insurance	Real Estate	Professional, Scientific &	Administrative & Support	Public administration	Education	Human Health & Social work	Arts, Entertainment & Recreation	Other services	Households as employers	FISIM	All industries at basic prices	Taxes on products	GDP at market prices
2015	1	15725	18417	31,419	1,072	6,595	45,556	17,388	7,492	498	6,641	1,285	-5,577	544,917	61,607	606524
2015	2	13894	20000	31,869	689	5,888	45,481	17,476	7,521	294	4,615	1,295	-6,019	496,839	47,074	543913
2015	3	12231	19767	32,330	939	5,199	45,501	17,423	7,559	532	7,751	1,305	-5,980	523,759	49,779	573537
2015	4	10657	20391	32,802	897	5,523	45,320	17,151	7,157	568	7,995	1,315	-6,362	560,249	71,431	631681
2016	1	14518	24216	33,285	1,079	6,271	45,218	18,088	7,683	647	7,632	1,326	-8,092	559,972	64,216	624187
2016	2	11678	18850	33,780	968	5,655	45,444	17,991	7,712	473	4,758	1,336	-6,277	530,458	57,835	588293
2016	3	7728	19498	34,287	931	5,463	45,388	17,876	7,701	588	8,775	1,347	-6,534	549,981	60,889	610870
2016	4	10768	21093	34,806	963	5,379	44,826	17,575	7,726	679	9,212	1,358	-6,998	605,404	64,782	670186
2017	1	13815	21591	35,337	959	6,120	44,498	18,226	7,746	741	8,720	1,368	-6,896	576,111	75,510	651621
2017	2	12393	23251	35,881	1,120	5,707	44,390	18,537	7,817	541	5,551	1,379	-7,192	590,228	61,520	651748
2017	3	12128	23735	36,437	918	5,990	43,549	18,568	7,763	673	10,108	1,390	-7,058	587,949	70,659	658607
2017	4	13262	22994	37,007	818	6,598	43,510	18,006	7,923	779	10,057	1,401	-6,515	653,445	68,426	721871
2018	1	15079	24473	37,590	1,120	6,134	46,332	19,549	8,017	868	10,655	1,412	-6,638	645,736	74,887	720624
2018	2	12881	23952	38,186	1,044	5,448	46,220	19,671	7,956	496	6,584	1,423	-6,243	590,488	76,285	666773
2018	3	12206	23446	38,796	925	7,275	46,660	19,600	7,994	1,009	11,533	1,435	-5,960	673,330	65,655	738985
2018	4	13203	23750	39,420	925	6,747	46,388	19,644	8,013	889	10,538	1,446	-6,005	679,339	69,787	749126
2019	1	16653	24353	40,058	944	6,896	46,532	20,413	8,137	817	9,951	1,458	-6,235	681,846	77,379	759225
2019	2	15255	23759	40,710	970	6,526	46,232	20,846	8,184	470	8,377	1,469	-6,112	629,593	72,043	701636
2019	3	12465	23809	41,377	948	7,977	46,765	20,862	8,216	1,078	13,346	1,481	-6,158	706,035	71,128	777163
2019	4	11908	26643	42,060	1,038	5,970	67,724	22,258	8,231	1,005	12,169	1,492	-6,987	759,647	70,793	830439
2020	1	13818	22314	42,757	963	6,890	52,565	22,872	8,013	882	10,417	1,504	-6,060	713,013	81,980	794993
2020	2	14779	28322	43,471	955	5,505	64,142	23,574	8,159	498	7,372	1,516	-7,308	633,985	57,987	691972
2020	3	12252	24323	44,200	943	9,262	78,632	23,867	8,362	922	11,451	1,528	-6,235	721,436	81,298	802734
2020	4	13320	24180	44,972	1,039	4,443	68,019	23,591	8,665	898	16,060	1,552	-8,376	693,461	74,799	843166
2021	1	13138	27315	45,707	1,038	5,736	66,334	21,705	9,250	908	13,483	1,552	-8,604	739,355	72,927	812282
2021	2	9581	26878	46,486	379	2,911	79,043	21,728	9,354	298	5,124	1,564	-7,999	675,575	61,424	736999
2021	3	12572	32259	47,282	1,023	4,933	72,578	22,372	10,897	750	16,249	1,577	-9,545	767,804	105,397	873201
2021	4	8217.25	28134.9	48,095	1,338	5,273	55,046	21,254	8,822	730	15,134	1,589	-8,209	799,718	80,300	868700.9
2022	1	7844.03	27264.3	48,926	1,339	6,540	69,327	26,032	8,955	958	15,030	1,602	-6,981	771,173	82,491	853663.9
2022	2	10840.5	29969.2	49,776	684	4,220	65,852	24,249	10,979	488	7,073	1,615	-8,483	700,793	84,778	785570.9
2022	3	11170.5	33776.7	50,644	1,067	4,960	72,559	24,065	10,848	1,034	17,313	1,627	-7,486	779,108	98,743	909993.3
2022	4	8217	31703	51,530	1,338	7,273	57,866	21,254	9,282	730	12,034	1,589	-8,209	886,614	55,268	941883
2023	1	8439.56	28571.3	52,436	1,413	7,393	70,367	28,074	9,645	966	15,384	1,653	-7,779	818,098	88,280	906377.7
2023	2	11376	31606.9	53,361	967	5,514	68,003	26,193	10,387	653	8,319	1,654	-8,477	751,804	72,723	824527.1
2023	3	13,755	27,648	52,459	1,219	6,912	75,601	25,681	10,934	880	17,487	1,654	-7,500	937,960	99,749	975,726.5

Table 2(a): GDP by Industry – Current prices

Year	Quarter	Crops	Livestock	Forestry	Fishing	Mining and quarrying	Manufacturing	Electricity supply	Water supply	Construction	Wholesale and retail trade	Accommodation and food services	Transport and Storage
2015	1	46,608	26,597	10,545	33,049	6,575	43,498	1,964	4,853	62,042	38,248	84,369	25,626
2015	2	47,651	27,418	10,251	35,224	4,865	43,910	2,283	4,718	58,136	35,458	53,337	24,864
2015	3	53,609	29,196	10,179	35,470	5,873	45,126	2,982	4,953	43,161	38,064	95,791	25,580
2015	4	79,840	30,327	10,276	33,482	6,150	47,581	4,430	5,042	35,360	50,315	97,509	25,898
2016	1	56,265	39,263	10,664	34,977	7,399	47,500	6,045	5,105	51,050	41,485	103,324	26,793
2016	2	60,504	40,208	10,390	32,725	5,657	47,978	6,612	5,080	63,069	42,535	83,085	28,205
2016	3	59,057	42,983	10,754	35,662	7,637	50,383	7,326	5,268	68,044	41,856	95,431	27,803
2016	4	84,051	44,346	10,820	33,841	8,193	49,273	8,921	5,254	72,811	49,409	108,463	26,317
2017	1	79,531	39,625	10,661	36,826	7,350	48,068	9,471	5,251	50,692	49,058	129,568	26,393
2017	2	84,602	39,692	11,886	41,207	7,818	54,822	6,873	5,317	106,732	47,131	98,525	29,473
2017	3	69,596	40,202	14,609	46,904	10,743	52,042	6,573	5,428	74,461	51,093	117,751	28,512
2017	4	83,576	45,754	14,221	40,543	10,378	55,753	6,949	5,594	101,241	53,178	133,375	24,911
2018	1	75,073	50,502	11,928	48,637	12,110	52,933	6,097	5,486	82,562	44,729	178,789	27,942
2018	2	76,800	52,380	11,902	50,216	8,842	53,868	5,491	5,351	88,138	52,174	107,201	31,083
2018	3	71,584	59,005	12,322	55,935	9,434	53,625	11,596	5,617	78,902	61,868	241,251	28,360
2018	4	92,065	62,141	12,250	35,172	12,275	57,337	7,955	5,626	89,648	57,936	194,447	28,324
2019	1	83,143	74,998	13,035	48,738	11,341	64,409	10,064	6,088	86,731	53,452	212,935	29,334
2019	2	78,118	75,583	12,357	49,173	7,734	67,752	9,539	5,953	89,913	54,074	122,254	30,544
2019	3	65,171	85,849	12,197	48,376	13,081	69,978	14,798	6,254	79,566	55,636	259,010	33,750
2019	4	80,352	83,974	12,392	51,744	11,427	71,837	14,131	6,231	101,442	42,047	239,161	36,212
2020	1	80,266	77,111	12,648	49,754	13,046	73,447	14,120	6,113	88,552	68,969	205,915	33,323
2020	2	80,986	120,055	13,275	55,649	9,592	80,861	9,295	6,009	91,834	51,428	42,226	29,921
2020	3	74,191	126,991	13,243	49,823	13,380	79,952	14,845	6,182	107,140	64,851	160,706	30,837
2020	4	134,208	88,842	12,786	51,937	7,322	90,461	17,359	5,549	76,570	33,916	205,915	47,679
2021	1	102,532	168,840	13,590	49,451	9,515	82,942	16,334	6,697	131,829	67,082	203,464	38,052
2021	2	100,663	154,741	14,774	57,162	10,424	93,599	15,071	6,458	131,829	98,259	77,593	32,500
2021	3	77,516	143,201	15,196	32,411	9,127	89,902	13,231	6,768	79,413	54,342	222,025	39,894
2021	4	90,689	161,988	15,010	53,926	11,778	84,248	20,691	6,624	144,190	50,400	175,699	36,856
2022	1	103,251	169,812	14,988	71,410	11,909	99,968	18,540	7,188	159,587	59,561	235,876	36,622
2022	2	96,767	182,483	14,779	61,308	10,431	119,673	16,009	6,892	151,829	99,082	93,457	33,086
2022	3	77,735	148,881	15,342	39,300	10,321	104,497	13,431	6,786	109,548	80,907	301,232	40,269
2022	4	90,173	198,037	15,186	109,537	13,977	112,979	15,191	7,428	144,401	84,356	206,615	15,397
2023	1	112,393	179,930	15,117	74,885	12,273	100,362	17,444	7,703	162,187	102,614	238,546	37,911
2023	2	104,180	211,542	15,342	105,000	14,874	126,178	16,509	7,269	92,976	96,469	107,859	40,350
2023	3	85,914	160,287	16,579	69,036	25,655	119,587	14,111	7,057	183,612	83,984	303,335	40,220

Table 2(a): GDP by Industry – Current prices

Year	Quarter	Information and Communication	Financial and Insurance	Real Estate	Professional, Scientific & Technical	Administrative & Support	Public administration	Education	Human Health & Social work	Arts, Entertainment & Recreation	Other services	Households as employers	FISIM	All industries at basic prices	Taxes on products	GDP at market prices
2015	1	15,724	18,021	31,452	1,042	6,867	43,657	17,173	7,087	506	6,414	1,285	-5,425	527,778	65,031	592,810
2015	2	13,352	19,737	31,866	680	5,843	44,992	17,449	7,294	296	4,514	1,295	-5,945	489,489	53,999	543,488
2015	3	11,961	19,824	32,088	951	5,081	46,129	17,463	7,613	529	7,872	1,305	-6,047	534,753	54,335	589,088
2015	4	11,470	20,640	32,512	924	5,414	47,079	17,354	7,734	560	8,203	1,315	-6,521	572,893	56,526	629,418
2016	1	17,376	24,993	32,979	1,141	6,816	47,847	19,048	8,075	627	7,931	1,326	-8,470	589,560	63,443	653,003
2016	2	13,924	19,803	37,298	1,041	6,001	48,460	18,958	8,319	433	5,026	1,336	-6,778	579,870	71,102	650,973
2016	3	9,045	21,335	50,191	1,028	6,368	48,916	18,830	8,640	588	9,746	1,347	-7,458	620,780	69,829	690,609
2016	4	10,814	23,964	59,930	1,075	5,966	49,215	18,430	8,769	674	10,443	1,358	-8,424	683,913	74,136	758,049
2017	1	11,025	25,874	60,839	1,091	7,310	49,359	20,026	8,851	727	9,917	1,368	-8,921	679,959	79,087	759,047
2017	2	8,656	29,297	69,939	1,298	6,475	49,604	20,302	9,059	524	6,296	1,379	-9,943	726,964	73,873	800,837
2017	3	8,261	31,059	71,022	1,069	6,472	49,955	20,292	9,130	650	11,508	1,390	-10,225	718,496	90,660	809,155
2017	4	9,371	31,278	72,123	956	7,045	50,413	19,661	9,193	750	11,445	1,401	-9,866	779,245	88,686	867,931
2018	1	8,765	35,072	73,262	1,347	8,414	47,011	21,570	9,168	818	12,310	1,412	-10,761	805,176	101,616	906,792
2018	2	8,549	35,024	74,507	1,255	6,504	47,115	21,141	9,223	468	7,597	1,423	-10,438	745,816	89,389	835,204
2018	3	9,072	34,583	75,851	1,111	7,227	60,738	21,343	9,435	953	13,423	1,435	-10,175	914,492	99,085	1,013,577
2018	4	10,360	35,045	77,027	1,118	7,383	59,031	21,289	9,631	835	12,344	1,446	-10,411	880,276	97,295	977,571
2019	1	17,397	36,042	78,226	1,169	8,977	55,960	22,859	10,050	754	11,847	1,608	-11,050	928,107	103,828	1,031,935
2019	2	13,946	35,101	79,451	1,214	8,671	52,781	23,441	10,400	430	10,065	1,696	-10,929	829,262	93,985	923,248
2019	3	12,950	35,238	80,640	1,202	9,329	53,585	23,114	9,679	977	16,219	1,710	-11,136	977,174	104,655	1,081,829
2019	4	12,541	39,285	81,810	1,328	7,013	54,046	23,379	9,974	903	14,663	1,723	-12,746	984,870	111,956	1,096,825
2020	1	13,182	35,865	83,011	1,250	10,384	45,652	25,335	10,266	784	12,863	1,737	-10,707	952,886	113,784	1,064,608
2020	2	15,132	43,212	85,538	1,252	6,428	59,910	26,232	10,693	439	9,156	1,750	-13,659	837,217	71,473	908,690
2020	3	13,398	36,925	89,397	1,240	8,437	61,374	26,206	11,023	1,022	16,456	1,764	-11,686	997,695	97,763	1,095,458
2020	4	18,762	28,761	90,918	1,424	2,645	58,876	25,550	11,585	934	19,980	1,778	-12,487	1,021,270	130,229	1,151,499
2021	1	17,416	37,189	92,470	1,366	6,109	63,142	24,594	12,261	798	16,705	1,793	-14,590	1,149,582	98,867	1,248,450
2021	2	25,737	37,645	94,084	515	4,817	63,797	27,479	12,493	255	6,360	1,807	-14,031	1,054,030	81,813	1,135,842
2021	3	20,218	46,864	95,681	1,414	6,752	49,866	28,437	14,136	485	23,512	1,821	-17,004	1,055,208	91,666	1,146,873
2021	4	22,042	43,921	97,247	1,856	9,093	51,205	28,277	8,953	612	16,462	1,835	-15,897	1,117,706	96,611	1,214,317
2022	1	21,671	39,151	99,288	1,907	7,430	66,377	33,886	10,242	802	20,774	1,850	-13,536	1,282,554	95,354	1,377,908
2022	2	22,152	49,689	101,177	966	5,161	64,952	31,792	12,516	407	9,799	1,864	-16,508	1,153,736	112,465	1,266,201
2022	3	20,523	47,864	102,765	1518.81	7,762	73,443	34,006	14,351	504	24,397	1,879	-12,711	1,253,577	120,624	1,385,174
2022	4	19,245	47,217	104,192	1,334	10,634	77,796	32,892	9,144	618	16,651	1,894	-14,414	1,311,762	125,817	1,437,579
2023	1	25,867	41,127	106,410	1,964	7,459	76,532	34,378	13,073	808	22,244	1,909	-13,561	1,379,573	102,622	1,482,195
2023	2	21,661	46,905	108,466	1,348	7,001	81,094	30,314	13,341	545	11,525	1,909	-14,832	1,247,824	99,190	1,347,014
2023	3	19,043	41,735	106,755	1711.3	9,266	76,511	34,608	14,848	729	27,796	1,909	-13,212	1,516,763	132,306	1,563,385

Table 3(a): GDP by Industry - Percentage change from same quarter of previous year - Current Prices

Year	Quarter	Crops	Livestock	Forestry	Fishing	Mining and quarrying	Manufacturing	Electricity supply	Water supply	Construction	Wholesale and retail trade	Accommodation and food services	Transport and Storage
2015	1	-4.8	19.1	17.5	4.2	40.3	12.2	-25.2	8.1	49.6	1.2	-4.4	16.9
	2	-6.3	19.0	9.9	9.9	26.0	11.9	18.2	8.0	25.8	0.4	11.3	7.3
	3	51.0	19.2	0.5	10.1	9.1	10.1	78.1	7.9	-11.6	3.1	29.9	8.5
	4	98.4	16.2	0.4	4.3	7.9	14.9	162.6	7.2	-9.4	24.2	13.1	2.2
2016	1	20.7	47.6	1.1	5.8	12.5	9.2	207.8	5.2	-17.7	8.5	22.5	4.6
	2	27.0	46.6	1.4	-7.1	16.3	9.3	189.6	7.7	8.5	20.0	55.8	13.4
	3	10.2	47.2	5.6	0.5	30.0	11.6	145.7	6.4	57.7	10.0	-0.4	8.7
	4	5.3	46.2	5.3	1.1	33.2	3.6	101.4	4.2	105.9	-1.8	11.2	1.6
2017	1	41.4	0.9	0.0	5.3	-0.7	1.2	56.7	2.9	-0.7	18.3	25.4	-1.5
	2	39.8	-1.3	14.4	25.9	38.2	14.3	3.9	4.7	69.2	10.8	18.6	4.5
	3	17.8	-6.5	35.8	31.5	40.7	3.3	-10.3	3.0	9.4	22.1	23.4	2.6
	4	-0.6	3.2	31.4	19.8	26.7	13.2	-22.1	6.5	39.0	7.6	23.0	-5.3
2018	1	-5.6	27.4	11.9	32.1	64.8	10.1	-35.6	4.5	62.9	-8.8	38.0	5.9
	2	-9.2	32.0	0.1	21.9	13.1	-1.7	-20.1	0.6	-17.4	10.7	8.8	5.5
	3	2.9	46.8	-15.7	19.3	-12.2	3.0	76.4	3.5	6.0	21.1	104.9	-0.5
	4	10.2	35.8	-13.9	-13.2	18.3	2.8	14.5	0.6	-11.5	8.9	45.8	13.7
2019	1	10.7	48.5	9.3	0.2	-6.4	21.7	65.1	11.0	5.0	19.5	19.1	5.0
	2	1.7	44.3	3.8	-2.1	-12.5	25.8	73.7	11.3	2.0	3.6	14.0	-1.7
	3	-9.0	45.5	-1.0	-13.5	38.7	30.5	27.6	11.3	0.8	-10.1	7.4	19.0
	4	-12.7	35.1	1.2	47.1	-6.9	25.3	77.6	10.8	13.2	-27.4	23.0	27.8
2020	1	-3.5	2.8	-3.0	2.1	15.0	14.0	40.3	0.4	2.1	29.0	-3.3	13.6
	2	3.7	58.8	7.4	13.2	24.0	19.3	-2.6	0.9	2.1	-4.9	-65.5	-2.0
	3	13.8	47.9	8.6	3.0	2.3	14.3	0.3	-1.2	34.7	16.6	-38.0	-8.6
	4	67.0	5.8	3.2	0.4	-35.9	25.9	22.8	-10.9	-24.5	-19.3	-13.9	31.7
2021	1	27.7	119.0	7.4	-0.6	-27.1	12.9	15.7	9.6	48.9	-2.7	-1.2	14.2
	2	24.3	28.9	11.3	2.7	8.7	15.8	62.1	7.5	43.6	91.1	83.8	8.6
	3	4.5	12.8	14.7	-34.9	-31.8	12.4	-10.9	9.5	-25.9	-16.2	38.2	29.4
	4	-32.4	82.3	17.4	3.8	60.9	-6.9	19.2	19.4	88.3	48.6	-14.7	-22.7
2022	1	0.7	0.6	10.3	44.4	25.2	20.5	13.5	7.3	21.1	-11.2	15.9	-3.8
	2	-3.9	17.9	0.0	7.3	0.1	27.9	6.2	6.7	15.2	0.8	20.4	1.8
	3	0.3	4.0	1.0	21.3	13.1	16.2	1.5	0.3	37.9	48.9	35.7	0.9
	4	-0.6	22.3	1.2	103.1	18.7	34.1	-26.6	12.1	0.1	67.4	17.6	-58.2
2023	1	8.9	6.0	0.9	4.9	3.1	0.4	-5.9	7.2	1.6	72.3	1.1	3.5
	2	7.7	15.9	3.8	71.3	42.6	5.4	3.1	5.5	-38.8	-2.6	15.4	22.0
	3	10.5	7.7	8.1	75.7	148.6	14.4	5.1	4.0	67.6	3.8	0.7	-0.1

Table 3(a): GDP by Industry - Percentage change from same quarter of previous year - Current Prices

Year	Quarter	Information and Communication	Financial and Insurance	Real Estate	Professional, Scientific & Technical	Administrative & Support	Public administration	Education	Human Health & Social work	Arts, Entertainment & Recreation	Other services	Households as employers	FISM	All industries at basic prices	Taxes on products	GDP at market prices
2015	1	18.8	25.7	5.4	98.1	10.6	16.8	17.1	9.6	-1.6	-6.5	54.8	7.5	10.5	8.9	10.3
	2	0.6	32.5	5.3	28.8	18.5	15.4	12.0	10.6	11.7	7.1	54.9	19.6	10.6	-0.6	9.4
	3	-19.9	23.7	4.7	-8.3	-6.2	13.7	11.2	13.3	35.3	6.0	3.2	17.9	13.1	1.2	11.8
	4	-10.8	22.5	4.7	-10.0	1.2	11.8	13.8	13.1	11.1	28.4	3.2	25.5	17.5	-1.5	15.5
2016	1	10.5	38.7	4.9	9.5	-0.7	9.6	10.9	13.9	23.9	23.7	3.2	56.1	11.7	-2.4	10.2
	2	4.3	0.3	17.0	53.1	2.7	7.7	8.6	14.1	46.3	11.3	3.2	14.0	18.5	31.7	19.8
	3	-24.4	7.6	56.4	8.1	25.3	6.0	7.8	13.5	11.2	23.8	3.2	23.3	16.1	28.5	17.2
	4	-5.7	16.1	84.3	16.3	10.2	4.5	6.2	13.4	20.4	27.3	3.3	29.2	19.4	31.2	20.4
2017	1	-36.6	3.5	84.5	-4.4	7.2	3.2	5.1	9.6	15.9	25.0	3.2	5.3	15.3	24.7	16.2
	2	-37.8	47.9	87.5	24.7	7.9	2.4	7.1	8.9	21.0	25.3	3.2	46.7	25.4	3.9	23.0
	3	-8.7	45.6	41.5	4.0	1.6	2.1	7.8	5.7	10.5	18.1	3.2	37.1	15.7	29.8	17.2
	4	-13.3	30.5	20.3	-11.1	18.1	2.4	6.7	4.8	11.3	9.6	3.2	17.1	13.9	19.6	14.5
2018	1	-20.5	35.5	20.4	23.5	15.1	-4.8	7.7	3.6	12.5	24.1	3.2	20.6	18.4	28.5	19.5
	2	-1.2	19.5	6.5	-3.3	0.4	-5.0	4.1	1.8	-10.7	20.7	3.2	5.0	2.6	21.0	4.3
	3	9.8	11.3	6.8	3.9	11.7	21.6	5.2	3.3	46.6	16.6	3.2	-0.5	27.3	9.3	25.3
	4	10.6	12.0	6.8	16.9	4.8	17.1	8.3	4.8	11.3	7.9	3.2	5.5	13.0	9.7	12.6
2019	1	98.5	2.8	6.8	-13.2	6.7	19.0	6.0	9.6	-7.8	-3.8	13.9	2.7	15.3	2.2	13.8
	2	63.1	0.2	6.6	-3.3	33.3	12.0	10.9	12.8	-8.1	32.5	19.2	4.7	11.2	5.1	10.5
	3	42.7	1.9	6.3	8.2	29.1	-11.8	8.3	2.6	2.5	20.8	19.2	9.4	6.9	5.6	6.7
	4	21.1	12.1	6.2	18.8	-5.0	-8.4	9.8	3.6	8.1	18.8	19.2	22.4	11.9	15.1	12.2
2020	1	-24.2	-0.5	6.1	6.9	15.7	-18.4	10.8	2.1	4.0	8.6	8.0	-3.1	2.7	9.6	3.2
	2	8.5	23.1	7.7	3.1	-25.9	13.5	11.9	2.8	2.1	-9.0	3.2	25.0	1.0	-24.0	-1.6
	3	3.5	4.8	10.9	3.2	-9.6	14.5	13.4	13.9	4.6	1.5	3.2	4.9	2.1	-6.6	1.3
	4	49.6	-26.8	11.1	7.2	-62.3	8.9	9.3	16.2	3.4	36.3	3.2	-2.0	3.7	16.3	5.0
2021	1	32.1	3.7	11.4	9.3	-41.2	38.3	-2.9	19.4	1.8	29.9	3.2	36.3	20.6	-13.1	17.3
	2	70.1	-12.9	10.0	-58.9	-25.1	6.5	4.8	16.8	-41.9	-30.5	3.3	2.7	25.9	14.5	25.0
	3	50.9	26.9	7.0	14.0	-20.0	-18.8	8.5	28.2	-52.5	42.9	3.2	45.5	5.8	-6.2	4.7
	4	17.5	52.7	7.0	30.4	243.8	-13.0	10.7	-22.7	-34.5	-17.6	3.2	27.3	9.4	-25.8	5.5
2022	1	24.4	5.3	7.4	39.6	21.6	5.1	37.8	-16.5	0.5	24.4	3.2	-7.2	11.6	-3.6	10.4
	2	-13.9	32.0	7.5	87.5	7.1	1.8	15.7	0.2	59.6	54.1	3.2	17.7	9.5	37.5	11.5
	3	1.5	2.1	7.4	7.4	15.0	47.3	19.6	1.5	4.0	3.8	3.2	-25.2	18.8	31.6	20.8
	4	-12.7	7.5	7.1	-28.1	17.0	51.9	16.3	2.1	1.1	1.1	3.2	-9.3	17.4	30.2	18.4
2023	1	19.4	5.0	7.2	3.0	0.4	15.3	1.5	27.6	0.8	7.1	3.2	0.2	7.6	7.6	7.6
	2	-2.2	-5.6	7.2	39.6	35.6	24.9	-4.7	6.6	33.8	17.6	2.4	-10.1	8.2	-11.8	6.4
	3	-7.2	-12.8	3.9	12.7	19.4	4.2	1.8	3.5	44.4	13.9	1.6	3.9	21.0	9.7	12.9

Table 4(a): GDP by Industry - Constant 2015 prices – percentage changes

Year	Quarter	Crops	Livestock	Forestry	Fishing	Mining and quarrying	Manufacturing	Electricity	Water supply	Construction	Wholesale and retail trade	Accommodation and food services	Transport and Storage
2015	1	-12.3	12.3	2.2	9.4	7.5	4.7	6.5	5.1	-10.8	-8.3	6.4	15.2
	2	-3.2	12.9	3.4	1.6	31.8	12.6	7.8	8.0	47.7	-2.7	-2.1	14.5
	3	-3.4	16.5	1.2	6.1	13.3	11.5	8.7	8.2	21.1	-11.1	9.9	2.1
	4	5.5	12.3	1.0	2.7	-0.1	9.1	2.9	8.3	-16.2	-7.6	29.7	3.5
2016	1	10.7	11.5	0.9	1.1	-2.2	10.6	7.5	7.6	-15.2	9.0	10.2	-4.6
	2	3.3	10.0	0.9	4.0	3.3	5.7	3.0	5.9	-21.7	1.0	16.5	0.2
	3	6.5	5.4	0.9	-6.4	11.4	8.6	5.0	8.2	0.0	7.0	39.3	11.1
	4	-3.1	12.5	3.6	2.8	23.4	10.5	13.4	7.1	24.8	11.6	0.8	8.1
2017	1	9.3	11.3	4.6	-1.9	26.8	7.3	11.6	6.4	48.2	0.0	8.1	3.1
	2	22.9	9.5	2.1	-5.9	-3.6	6.0	16.9	6.1	-29.8	-2.0	14.5	2.3
	3	20.6	9.3	5.3	6.0	31.6	10.8	0.2	8.3	15.8	18.7	13.8	8.5
	4	10.6	3.4	6.3	13.0	33.5	6.9	-1.0	6.4	-10.5	0.8	14.3	4.1
2018	1	-6.0	14.7	3.3	-0.7	22.1	10.6	1.0	8.5	25.8	8.7	14.5	-1.3
	2	-3.4	7.8	1.8	10.2	54.4	4.0	-17.5	5.2	54.3	12.4	18.6	9.1
	3	-3.5	8.8	1.5	6.3	9.0	-0.5	-12.3	1.0	-14.1	-3.6	-3.1	8.9
	4	9.2	12.0	-3.5	4.5	-14.4	3.4	65.2	4.0	9.2	32.1	40.3	4.2
2019	1	11.4	2.9	1.5	-18.6	14.8	1.4	-9.8	1.1	-8.4	-4.2	11.6	16.0
	2	-2.7	15.9	7.4	-2.7	-7.9	13.4	12.8	11.8	2.2	3.5	11.6	4.7
	3	-5.4	16.7	0.2	-3.1	-16.3	18.2	12.5	12.1	-0.5	23.9	10.9	-0.9
	4	-3.9	17.1	6.5	-12.9	32.9	15.2	-16.7	13.3	-0.9	-6.7	11.7	5.8
2020	1	3.7	26.5	-4.7	-0.1	6.1	8.4	7.7	5.6	6.4	23.5	-6.9	3.4
	2	3.7	24.7	-4.8	0.5	6.1	7.9	7.7	5.4	6.4	3.4	-14.1	3.4
	3	4.0	35.1	-1.2	13.6	18.8	14.1	-11.2	3.7	0.2	20.3	-61.6	-15.8
	4	-3.5	-46.1	-3.4	-6.8	-5.8	5.8	-4.2	-1.7	-37.6	-9.8	-9.0	-10.9
2021	1	6.7	25.5	-3.2	-3.5	-26.4	10.6	4.8	10.6	-36.2	1.4	3.0	4.8
	2	10.2	8.7	4.2	-5.1	5.2	8.3	37.8	8.7	-28.6	3.0	90.6	7.3
	3	5.5	9.4	6.2	-43.7	22.6	3.7	20.6	10.4	6.9	26.2	5.0	23.3
	4	0.7	83.7	6.8	-4.8	18.0	-3.5	-9.6	10.7	151.1	19.6	10.6	8.8
2022	1	-9.5	-34.4	3.8	21.7	19.1	9.2	11.9	5.0	65.6	3.0	5.6	-1.8
	2	-8.6	-9.6	3.7	-5.8	15.0	3.1	-9.6	6.5	10.6	15.7	25.2	2.8
	3	-3.2	-11.1	2.0	47.5	1.9	0.5	20.1	1.1	8.2	1.8	19.8	-3.8
	4	20.5	11.5	4.3	93.9	18.7	14.3	8.0	6.6	-14.1	17.5	15.2	11.6
2023	1	6.9	7.2	5.9	5.1	12.9	0.3	1.6	3.3	13.2	22.6	1.5	3.7
	2	4.4	-8.1	7.5	17.3	41.4	4.6	15.2	6.1	7.2	5.5	16.9	11.7
	3	3.7	-5.6	-10.8	59.5	51.9	6.0	7.2	2.6	23.9	4.5	5.9	3.3

Table 4(a): GDP by Industry - Constant 2015 prices – percentage changes

Year	Quarter	Information and Communication	Financial and Insurance	Real Estate	Professional, Scientific & Technical	Administrative & Support	Public administration	Education	Human Health & Social work	Arts, Entertainment & Recreation	Other services	Households as employers	FISIM	All industries at basic prices	Taxes on products	GDP at market prices
2015	1	2.1	22.1	5.7	87.6	4.6	12.6	3.5	1.5	1.4	-8.2	3.2	6.0	8.3	14.5	8.9
	2	-13.4	27.7	5.8	20.9	14.8	12.7	2.8	1.8	15.9	4.3	3.2	14.6	6.7	10.6	7.0
	3	-10.3	20.4	5.8	-13.0	-3.0	3.5	4.2	2.0	39.2	-0.3	3.2	12.7	5.4	12.0	6.0
	4	-15.6	17.5	5.9	-16.3	-3.4	0.8	3.1	-4.1	15.7	20.3	3.2	17.4	4.7	-7.9	3.1
2016	1	-7.7	31.5	5.9	0.7	-4.9	-0.7	4.0	2.5	30.0	14.9	3.2	45.1	2.8	4.2	2.9
	2	-16.0	-5.8	6.0	40.6	-4.0	-0.1	2.9	2.5	61.1	3.1	3.2	4.3	6.8	22.9	8.2
	3	-36.8	-1.4	6.1	-0.8	5.1	-0.2	2.6	1.9	10.5	13.2	3.2	9.3	5.0	22.3	6.5
	4	1.0	3.4	6.1	7.4	-2.6	-1.1	2.5	8.0	19.5	15.2	3.2	10.0	8.1	-9.3	6.1
2017	1	-4.8	-10.8	6.2	-11.1	-2.4	-1.6	0.8	0.8	14.6	14.3	3.2	-14.8	2.9	17.6	4.4
	2	6.1	23.4	6.2	15.7	0.9	-2.3	3.0	1.4	14.4	16.7	3.2	14.6	11.3	6.4	10.8
	3	56.9	21.7	6.3	-1.4	9.7	-4.1	3.9	0.8	14.5	15.2	3.2	8.0	6.9	16.0	7.8
	4	23.2	9.0	6.3	-15.0	22.7	-2.9	2.4	2.5	14.6	9.2	3.2	-6.9	7.9	5.6	7.7
2018	1	9.1	13.3	6.4	16.7	0.2	4.1	7.3	3.5	17.1	22.2	3.2	-3.7	12.1	-0.8	10.6
	2	3.9	3.0	6.4	-6.8	-4.5	4.1	6.1	1.8	-8.3	18.6	3.2	-13.2	0.0	24.0	2.3
	3	0.6	-1.2	6.5	0.7	21.5	7.1	5.6	3.0	49.9	14.1	3.2	-15.6	14.5	-7.1	12.2
	4	-0.4	3.3	6.5	13.1	2.3	6.6	9.1	1.1	14.1	4.8	3.2	-7.8	4.0	2.0	3.8
2019	1	10.4	-0.5	6.6	-15.7	12.4	0.4	4.4	1.5	-5.8	-6.6	3.2	-6.1	5.6	3.3	5.4
	2	18.4	-0.8	6.6	-7.1	19.8	0.0	6.0	2.9	-5.3	27.2	3.2	-2.1	6.6	-5.6	5.2
	3	2.1	1.6	6.7	2.5	9.6	0.2	6.4	2.8	6.8	15.7	3.2	3.3	4.9	8.3	5.2
	4	-9.8	12.2	6.7	12.2	-11.5	46.0	13.3	2.7	13.1	15.5	3.2	16.4	11.8	1.4	10.9
2020	1	-16.8	-9.3	6.7	2.0	-0.1	13.0	12.0	-1.5	8.0	14.8	3.2	-3.0	4.6	5.9	4.7
	2	-3.1	19.2	6.8	-1.5	-15.6	38.7	13.1	-0.3	5.9	-12.0	3.2	19.6	0.7	-19.5	-1.4
	3	-1.7	2.2	6.8	-0.5	16.1	68.1	14.4	1.8	-14.4	-14.2	3.2	1.3	2.2	14.3	3.3
	4	11.9	-9.2	6.9	0.1	-25.6	0.4	6.0	5.3	-10.6	32.0	4.0	20.2	-8.7	5.7	1.6
2021	1	-4.9	22.4	6.9	7.9	-16.8	26.2	-5.1	15.4	2.9	29.4	3.2	42.0	3.7	-11.0	2.2
	2	-35.2	-5.1	6.9	-60.3	-47.1	23.2	-7.8	14.6	-40.1	-30.5	3.2	9.5	6.6	5.9	6.5
	3	2.6	32.6	7.0	8.5	26.7	22.8	-6.3	30.3	40.3	41.9	3.2	53.1	6.4	29.6	8.8
	4	-38.3	16.4	6.9	28.7	18.7	-19.1	-9.9	1.8	-18.7	-5.8	2.4	-2.0	15.3	7.4	3.3
2022	1	-40.3	-0.2	7.0	29.0	14.0	4.5	19.9	-3.2	5.5	11.5	3.2	-18.9	4.3	13.1	5.1
	2	13.1	11.5	7.1	80.6	45.0	-16.7	11.6	17.4	63.8	38.0	3.2	6.0	3.7	38.0	6.6
	3	-11.1	4.7	7.1	4.3	0.5	0.0	7.6	-0.4	37.8	6.5	3.2	-21.6	1.5	-6.3	4.4
	4	0.0	12.7	7.1	0.0	37.9	5.1	0.0	5.2	0.0	-20.5	0.0	0.0	10.9	-31.2	8.2
2023	1	7.6	4.8	7.2	5.5	13.1	1.5	7.8	7.7	0.8	2.4	3.2	11.4	6.1	7.0	6.2
	2	4.9	5.5	7.2	41.3	30.6	3.3	8.0	-5.4	33.8	17.6	2.4	-0.1	7.3	-14.2	5.0
	3	23.1	-18.1	3.6	14.2	39.4	4.2	6.7	0.8	-14.9	1.0	1.6	0.2	20.4	1.0	7.0

Table 5 (a): GDP by Industry - Percentage Share – Current Prices

Year	Quarter	Crops	Livestock	Forestry	Fishing	Mining and quarrying	Manufacturing	Electricity supply	Water supply	Construction	Wholesale and retail trade	Accommodation and food services	Transport and Storage
2015	1	9.2	6.3	1.4	6.0	1.1	6.4	0.7	0.6	10.6	6.2	12.8	3.7
	2	7.1	5.8	1.2	5.5	0.9	5.3	1.1	0.6	7.8	6.1	23.8	2.8
	3	9.4	6.4	1.3	3.6	1.3	5.9	0.8	0.6	9.2	5.9	19.9	2.9
	4	8.1	7.3	1.3	4.7	1.1	6.2	1.0	0.6	8.4	5.2	20.6	2.8
2016	1	8.5	8.2	1.3	5.3	0.8	7.3	1.0	0.6	9.7	5.9	13.2	3.3
	2	6.0	7.9	1.1	4.5	1.2	6.5	1.4	0.6	7.4	5.1	23.9	3.1
	3	7.3	7.7	1.1	4.7	1.0	6.5	1.3	0.6	9.2	3.8	21.8	3.3
	4	7.5	7.2	1.2	4.7	1.2	6.9	1.3	0.6	8.3	6.5	19.3	3.1
2017	1	8.9	13.2	1.5	6.1	1.1	8.9	1.0	0.7	10.1	5.7	4.6	3.3
	2	6.8	11.6	1.2	4.5	1.2	7.3	1.4	0.6	9.8	5.9	14.7	2.8
	3	11.7	7.7	1.1	4.5	0.6	7.9	1.5	0.5	6.6	2.9	17.9	4.1
	4	8.2	13.5	1.1	4.0	0.8	6.6	1.3	0.5	10.6	5.4	16.3	3.0
2018	1	8.9	13.6	1.3	5.0	0.9	8.2	1.3	0.6	11.6	8.7	6.8	2.9
	2	6.8	12.5	1.3	2.8	0.8	7.8	1.2	0.6	6.9	4.7	19.4	3.5
	3	7.5	13.3	1.2	4.4	1.0	6.9	1.7	0.5	11.9	4.2	14.5	3.0
	4	7.5	12.3	1.1	5.2	0.9	7.3	1.3	0.5	11.6	4.3	17.1	2.7
2019	1	7.6	14.4	1.2	4.8	0.8	9.5	1.3	0.5	12.0	7.8	7.4	2.6
	2	5.6	10.7	1.1	2.8	0.7	7.5	1.0	0.5	7.9	5.8	21.7	2.9
	3	6.3	13.8	1.1	7.6	1.0	7.9	1.1	0.5	10.0	5.9	14.4	1.1
	4	7.6	12.1	1.0	5.1	0.8	6.8	1.2	0.5	10.9	6.9	16.1	2.6
2020	1	7.7	15.7	1.1	7.8	1.1	9.4	1.2	0.5	6.9	7.2	8.0	3.0
	2	8.9	13.2	1.5	6.1	1.1	8.9	1.0	0.7	10.1	5.7	4.6	3.3
	3	6.8	11.6	1.2	4.5	1.2	7.3	1.4	0.6	9.8	5.9	14.7	2.8
	4	11.7	7.7	1.1	4.5	0.6	7.9	1.5	0.5	6.6	2.9	17.9	4.1
2021	1	8.2	13.5	1.1	4.0	0.8	6.6	1.3	0.5	10.6	5.4	16.3	3.0
	2	8.9	13.6	1.3	5.0	0.9	8.2	1.3	0.6	11.6	8.7	6.8	2.9
	3	6.8	12.5	1.3	2.8	0.8	7.8	1.2	0.6	6.9	4.7	19.4	3.5
	4	7.5	13.3	1.2	4.4	1.0	6.9	1.7	0.5	11.9	4.2	14.5	3.0
2022	1	7.5	12.3	1.1	5.2	0.9	7.3	1.3	0.5	11.6	4.3	17.1	2.7
	2	7.6	14.4	1.2	4.8	0.8	9.5	1.3	0.5	12.0	7.8	7.4	2.6
	3	5.6	10.7	1.1	2.8	0.7	7.5	1.0	0.5	7.9	5.8	21.7	2.9
	4	6.3	13.8	1.1	7.6	1.0	7.9	1.1	0.5	10.0	5.9	14.4	1.1
2023	1	7.6	12.1	1.0	5.1	0.8	6.8	1.2	0.5	10.9	6.9	16.1	2.6
	2	7.7	15.7	1.1	7.8	1.1	9.4	1.2	0.5	6.9	7.2	8.0	3.0
	3	5.5	10.3	1.1	4.4	1.6	7.6	0.9	0.5	11.7	5.4	19.4	2.6

Table 5 (a): GDP by Industry - Percentage Share – Current Prices

Year	Quarter	Information and Communication	Financial and Insurance	Real Estate	Professional, Scientific & Technical	Administrative & Support	Public administration	Education	Human Health & Social work	Arts, Entertainment & Recreation	Other services	Households as employers	FISIM	All industries at basic prices	Taxes on products	GDP at market prices
2015	1	1.0	4.2	8.9	0.2	0.8	5.6	2.5	1.1	0.1	0.9	0.2	-1.2	89.3	10.7	100.0
	2	0.9	3.4	7.5	0.1	0.7	6.0	2.1	0.9	0.1	1.3	0.1	-1.0	90.2	9.8	100.0
	3	1.1	3.6	7.9	0.1	0.8	6.0	2.2	1.0	0.1	1.3	0.1	-1.1	90.0	10.0	100.0
	4	1.7	3.5	7.6	0.1	0.9	5.4	2.2	1.0	0.1	1.1	0.2	-1.1	89.9	10.1	100.0
2016	1	1.5	3.8	8.6	0.1	0.9	5.7	2.5	1.1	0.0	1.1	0.2	-1.2	89.8	10.2	100.0
	2	1.2	3.3	7.5	0.1	0.9	5.0	2.1	0.9	0.1	1.5	0.2	-1.0	90.3	9.7	100.0
	3	1.1	3.6	7.5	0.1	0.6	4.9	2.1	0.9	0.1	1.3	0.2	-1.2	89.8	10.2	100.0
	4	1.2	3.4	7.8	0.1	1.0	4.3	2.4	1.0	0.1	1.2	0.2	-1.0	89.5	10.7	100.0
2017	1	1.7	4.8	9.4	0.1	0.7	6.6	2.9	1.2	0.0	1.0	0.2	-1.5	92.1	7.9	100.0
	2	1.2	3.4	8.2	0.1	0.8	5.6	2.4	1.0	0.1	1.5	0.2	-1.1	91.1	8.9	100.0
	3	1.6	2.5	7.9	0.1	0.2	5.1	2.2	1.0	0.1	1.7	0.2	-1.1	88.7	11.3	100.0
	4	1.4	3.0	7.4	0.1	0.5	5.1	2.0	1.0	0.1	1.3	0.1	-1.2	92.1	7.9	100.0
2018	1	2.3	3.3	8.3	0.0	0.4	5.6	2.4	1.1	0.0	0.6	0.2	-1.2	92.8	7.2	100.0
	2	1.8	4.1	8.3	0.1	0.6	4.3	2.5	1.2	0.0	2.1	0.2	-1.5	92.0	8.0	100.0
	3	1.8	3.6	8.0	0.2	0.7	4.2	2.3	0.7	0.1	1.4	0.2	-1.3	92.0	8.0	100.0
	4	1.6	2.8	7.2	0.1	0.5	4.8	2.5	0.7	0.1	1.5	0.1	-1.0	93.1	6.9	100.0
2019	1	1.7	3.9	8.0	0.1	0.4	5.1	2.5	1.0	0.0	0.8	0.1	-1.3	91.1	8.9	100.0
	2	1.5	3.5	7.4	0.1	0.6	5.3	2.5	1.0	0.0	1.8	0.1	-0.9	90.5	8.7	100.0
	3	1.3	3.3	7.2	0.1	0.7	5.4	2.3	0.6	0.0	1.2	0.1	-1.0	91.2	8.8	100.0
	4	1.7	2.8	7.2	0.1	0.5	5.2	2.3	0.9	0.1	1.5	0.1	-0.9	93.1	6.9	100.0
2020	1	1.6	3.5	8.1	0.1	0.5	6.0	2.3	1.0	0.0	0.9	0.1	-1.1	92.6	7.4	100.0
	2	1.7	4.8	9.4	0.1	0.7	6.6	2.9	1.2	0.0	1.0	0.2	-1.5	92.1	7.9	100.0
	3	1.2	3.4	8.2	0.1	0.8	5.6	2.4	1.0	0.1	1.5	0.2	-1.1	91.1	8.9	100.0
	4	1.6	2.5	7.9	0.1	0.2	5.1	2.2	1.0	0.1	1.7	0.2	-1.1	88.7	11.3	100.0
2021	1	1.4	3.0	7.4	0.1	0.5	5.1	2.0	1.0	0.1	1.3	0.1	-1.2	92.1	7.9	100.0
	2	2.3	3.3	8.3	0.0	0.4	5.6	2.4	1.1	0.0	0.6	0.2	-1.2	92.8	7.2	100.0
	3	1.8	4.1	8.3	0.1	0.6	4.3	2.5	1.2	0.0	2.1	0.2	-1.5	92.0	8.0	100.0
	4	1.8	3.6	8.0	0.2	0.7	4.2	2.3	0.7	0.1	1.4	0.2	-1.3	92.0	8.0	100.0
2022	1	1.6	2.8	7.2	0.1	0.5	4.8	2.5	0.7	0.1	1.5	0.1	-1.0	93.1	6.9	100.0
	2	1.7	3.9	8.0	0.1	0.4	5.1	2.5	1.0	0.0	0.8	0.1	-1.3	91.1	8.9	100.0
	3	1.5	3.5	7.4	0.1	0.6	5.3	2.5	1.0	0.0	1.8	0.1	-0.9	90.5	8.7	100.0
	4	1.3	3.3	7.2	0.1	0.7	5.4	2.3	0.6	0.0	1.2	0.1	-1.0	91.2	8.8	100.0
2023	1	1.7	2.8	7.2	0.1	0.5	5.2	2.3	0.9	0.1	1.5	0.1	-0.9	93.1	6.9	100.0
	2	1.6	3.5	8.1	0.1	0.5	6.0	2.3	1.0	0.0	0.9	0.1	-1.1	92.6	7.4	100.0
	3	1.2	2.7	6.8	0.1	0.6	4.9	2.2	0.9	0.0	1.8	0.1	-0.8	97.0	8.5	100.0

Table 6 (a): GDP by Industry - Percentage point contribution Constant 2015 prices

Year	Quarter	Crops	Livestock	Forestry	Fishing	Mining and quarrying	Manufacturing	Electricity supply	Water supply	Construction	Wholesale and retail trade	Accommodation and food services	Transport and Storage
2015	1	-0.3	0.6	0.1	0.1	0.3	0.9	0.0	0.1	3.7	-0.2	-0.3	0.6
	2	-0.3	0.8	0.0	0.4	0.1	0.9	0.0	0.1	2.0	-0.9	1.0	0.1
	3	0.5	0.6	0.0	0.2	0.0	0.7	0.0	0.1	-1.5	-0.6	3.9	0.2
	4	1.2	0.5	0.0	0.1	0.0	0.7	0.0	0.1	-1.0	0.7	1.5	-0.2
2016	1	0.3	0.4	0.0	0.2	0.0	0.4	0.0	0.0	-2.3	0.1	2.4	0.0
	2	0.6	0.3	0.0	-0.4	0.1	0.7	0.0	0.1	0.0	0.5	4.0	0.5
	3	-0.3	0.6	0.1	0.2	0.2	0.8	0.1	0.1	1.8	0.7	0.1	0.4
	4	1.1	0.5	0.1	-0.1	0.3	0.5	0.1	0.1	2.6	0.0	1.3	0.1
2017	1	1.9	0.4	0.0	-0.3	0.0	0.5	0.1	0.0	-2.4	-0.1	2.3	0.1
	2	1.8	0.5	0.1	0.3	0.3	0.9	0.0	0.1	1.6	1.2	1.8	0.4
	3	0.8	0.2	0.1	0.7	0.4	0.6	0.0	0.1	-0.9	0.1	2.2	0.2
	4	-0.8	0.7	0.1	0.0	0.3	0.8	0.0	0.1	1.9	0.6	2.3	0.0
2018	1	-0.3	0.4	0.0	0.5	0.6	0.3	-0.1	0.0	2.9	0.8	3.3	0.4
	2	-0.3	0.4	0.0	0.3	0.1	0.0	-0.1	0.0	-1.5	-0.3	-0.4	0.4
	3	0.8	0.6	-0.1	0.3	-0.2	0.3	0.3	0.0	0.7	2.0	6.5	0.2
	4	1.2	0.2	0.0	-0.8	0.2	0.1	0.0	0.0	-0.7	-0.3	1.9	0.6
2019	1	-0.2	0.8	0.1	-0.1	-0.1	1.0	0.1	0.1	0.2	0.3	2.2	0.2
	2	-0.5	0.9	0.0	-0.1	-0.2	1.4	0.0	0.1	0.0	1.8	1.4	0.0
	3	-0.3	0.9	0.1	-0.7	0.4	1.1	-0.1	0.1	-1.9	-0.5	2.3	0.2
	4	-1.1	0.9	0.0	1.6	-0.2	1.2	0.1	0.1	0.6	1.0	2.1	0.4
2020	1	0.3	1.4	-0.1	0.0	0.1	0.6	0.0	0.0	0.5	1.4	-1.4	0.1
	2	0.3	2.2	0.0	0.7	0.2	1.3	0.0	0.0	1.2	1.4	-3.0	-0.7
	3	0.2	-2.3	-0.1	0.3	-0.4	1.3	-0.2	0.0	3.3	1.3	-3.4	-0.1
	4	-0.3	-2.5	0.0	-0.3	-0.1	0.5	0.0	0.0	-2.7	-0.8	-1.6	-0.4
2021	1	0.5	1.6	0.0	-0.2	-0.3	0.8	0.0	0.1	-2.7	0.1	0.5	0.2
	2	0.9	0.6	0.1	-0.3	0.1	0.8	0.1	0.1	-3.6	0.3	-0.5	0.3
	3	0.4	3.4	0.1	-2.1	0.2	0.3	0.1	0.1	0.0	2.0	-1.2	0.9
	4	0.1	2.4	0.1	-0.2	0.2	-0.3	0.0	0.1	7.2	1.2	1.7	0.3
2022	1	-0.8	-2.7	0.1	0.9	0.2	0.8	0.1	0.0	3.1	0.2	1.0	-0.1
	2	-0.8	-0.8	0.1	-0.3	0.2	0.3	0.0	0.1	0.6	1.4	2.3	0.1
	3	-0.2	-0.7	0.0	1.2	0.0	0.0	0.1	0.0	0.6	0.2	3.0	-0.2
	4	1.8	0.6	0.1	3.7	0.2	1.1	0.0	0.1	-1.6	1.2	2.6	0.4
2023	1	0.5	0.4	0.1	0.3	0.1	0.0	0.0	0.0	1.0	1.6	0.3	0.1
	2	0.3	-0.6	0.1	0.8	0.5	0.5	0.1	0.1	0.4	0.5	1.8	0.4
	3	0.2	-0.3	-0.1	2.1	0.5	0.5	0.0	0.0	1.8	0.4	1.0	0.1

Table 6 (a): GDP by Industry - Percentage point contribution Constant 2015 prices

Year	Quarter	Information and Communication	Financial and Insurance	Real Estate	Professional, Scientific & Technical	Administrative & Support	Public administration	Education	Human Health & Social work	Arts, Entertainment & Recreation	Other services	Households as employers	FISIM	All industries at basic prices	Taxes on products	GDP at market prices
2015	1	0.1	0.6	0.3	0.1	0.1	0.9	0.1	0.0	0.0	-0.1	0.0	-0.1	7.5	1.4	8.9
	2	-0.4	0.9	0.3	0.0	0.1	1.0	0.1	0.0	0.0	0.0	0.0	-0.2	6.2	0.9	7.0
	3	-0.3	0.6	0.3	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	-0.1	5.0	1.0	6.0
	4	-0.3	0.5	0.3	0.0	0.0	0.1	0.1	-0.1	0.0	0.2	0.0	-0.2	4.1	-1.0	3.1
2016	1	-0.2	1.0	0.3	0.0	-0.1	-0.1	0.1	0.0	0.0	0.2	0.0	-0.4	2.5	0.4	2.9
	2	-0.4	-0.2	0.4	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	6.2	2.0	8.2
	3	-0.8	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	-0.1	4.6	1.9	6.5
	4	0.0	0.1	0.3	0.0	0.0	-0.1	0.1	0.1	0.0	0.2	0.0	-0.1	7.1	-1.1	6.1
2017	1	-0.1	-0.4	0.3	0.0	0.0	-0.1	0.0	0.0	0.0	0.2	0.0	0.2	2.6	1.8	4.4
	2	0.1	0.7	0.4	0.0	0.0	-0.2	0.1	0.0	0.0	0.1	0.0	-0.2	10.2	0.6	10.8
	3	0.7	0.7	0.4	0.0	0.1	-0.3	0.1	0.0	0.0	0.2	0.0	-0.1	6.2	1.6	7.8
	4	0.4	0.3	0.3	0.0	0.2	-0.2	0.1	0.0	0.0	0.1	0.0	0.1	7.2	0.5	7.7
2018	1	0.2	0.4	0.3	0.0	0.0	0.3	0.2	0.0	0.0	0.3	0.0	0.0	10.7	-0.1	10.6
	2	0.1	0.1	0.4	0.0	0.0	0.3	0.2	0.0	0.0	0.2	0.0	0.1	0.0	2.3	2.3
	3	0.0	0.0	0.4	0.0	0.2	0.5	0.2	0.0	0.1	0.2	0.0	0.2	13.0	-0.8	12.2
	4	0.0	0.1	0.3	0.0	0.0	0.4	0.2	0.0	0.0	0.1	0.0	0.1	3.6	0.2	3.8
2019	1	0.2	0.0	0.3	0.0	0.1	0.0	0.1	0.0	0.0	-0.1	0.0	0.1	5.0	0.3	5.4
	2	0.4	0.0	0.4	0.0	0.2	0.0	0.2	0.0	0.0	0.3	0.0	0.0	5.9	-0.6	5.2
	3	0.0	0.0	0.3	0.0	0.1	0.0	0.2	0.0	0.0	0.2	0.0	0.0	4.4	0.7	5.2
	4	-0.2	0.4	0.4	0.0	-0.1	2.8	0.3	0.0	0.0	0.2	0.0	-0.1	10.7	0.1	10.9
2020	1	-0.4	-0.3	0.4	0.0	0.0	0.8	0.3	0.0	0.0	0.1	0.0	0.0	4.1	0.6	4.7
	2	-0.1	0.7	0.4	0.0	-0.1	2.6	0.4	0.0	0.0	-0.1	0.0	-0.2	0.6	-2.0	-1.4
	3	0.0	0.1	0.4	0.0	0.2	4.1	0.4	0.0	0.0	-0.2	0.0	0.0	2.0	1.3	3.3
	4	0.2	-0.3	0.4	0.0	-0.2	0.0	0.2	0.1	0.0	0.5	0.0	-0.2	-8.0	0.5	1.5
2021	1	-0.1	0.6	0.4	0.0	-0.1	1.7	-0.1	0.2	0.0	0.4	0.0	-0.3	3.3	-1.1	2.2
	2	-0.8	-0.2	0.4	-0.1	-0.4	2.2	-0.3	0.2	0.0	-0.3	0.0	-0.1	6.0	0.5	6.5
	3	0.0	1.0	0.4	0.0	-0.5	-0.8	-0.2	0.3	0.0	0.6	0.0	-0.4	5.8	3.0	8.8
	4	-0.6	0.5	0.4	0.0	0.1	-1.5	-0.3	0.0	0.0	-0.1	0.0	0.0	12.6	0.7	3.3
2022	1	-0.7	0.0	0.4	0.0	0.1	0.4	0.5	0.0	0.0	0.2	0.0	0.2	3.9	1.2	5.1
	2	0.2	0.4	0.4	0.0	0.2	-1.8	0.3	0.2	0.0	0.3	0.0	-0.1	3.4	3.2	6.6
	3	-0.2	0.2	0.4	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.2	1.3	-0.8	4.4
	4	0.0	0.4	0.4	0.0	0.2	0.3	0.0	0.1	0.0	-0.4	0.0	0.0	10.0	-2.9	8.2
2023	1	0.1	0.2	0.4	0.0	0.1	0.1	0.2	0.1	0.0	0.0	0.0	-0.1	5.5	0.7	6.2
	2	0.1	0.2	0.5	0.0	0.2	0.3	0.2	-0.1	0.0	0.2	0.0	0.0	6.5	-1.5	5.0
	3	0.3	-0.7	0.2	0.0	0.2	0.3	0.2	0.0	0.0	0.0	0.0	0.0	17.4	0.1	7.0

Table 7(a) : Implicit Price Deflators

Year	Quarter	Crops	Livestock	Forestry	Fishing	Mining and quarrying	Manufacturing	Electricity supply	Water supply	Construction	Wholesale and retail trade	Accommodation and food services
2017	1	123	123	99	109	108	97	259	97	144	123	112
	2	134	120	110	116	111	104	231	96	158	103	113
	3	129	121	128	119	113	97	212	96	158	123	111
	4	105	122	127	126	112	101	203	96	159	100	110
2018	1	120	145	109	131	115	102	202	96	152	100	131
	2	126	146	109	133	115	103	211	96	152	118	127
	3	121	158	112	136	115	96	227	96	153	113	162
	4	104	161	108	134	115	102	257	95	154	114	144
2019	1	137	186	111	135	117	110	296	95	156	115	140
	2	136	180	113	135	120	109	326	95	156	99	131
	3	115	196	104	135	120	109	347	94	156	109	156
	4	101	184	108	135	122	111	358	93	157	73	159
2020	1	128	213	113	135	122	116	358	93	169	128	128
	2	135	212	122	134	125	114	357	93	159	78	117
	3	127	234	123	130	181	108	558	92	124	104	203
	4	174	361	115	145	83	132	459	85	190	65	150
2021	1	161	337	123	123	113	123	444	92	331	119	136
	2	163	277	131	160	121	126	547	93	303	135	75
	3	127	357	133	71	100	123	476	97	125	74	158
	4	117	358	127	158	113	127	605	91	141	81	116
2022	1	170	405	134	168	176	130	431	92	255	99	153
	2	160	328	126	165	113	151	494	92	333	126	109
	3	131	312	132	123	112	135	349	90	160	102	193
	4	96	393	123	166	113	149	412	96	166	116	118
2023	1	173	401	127	167	120	130	400	95	229	139	152
	2	165	414	122	241	113	153	442	91	190	117	108
	3	139	355	159	136	183	145	342	92	216	102	183

Table 7 (a) : Implicit Price Deflators

Year	Quarter	Information and Communication	Financial and Insurance	Real Estate	Professional, Scientific & Technical	Administrative & Support	Public administration	Education	Human Health & Social work	Arts, Entertainment & Recreation	Other services	Households as employers	FISIM	All industries at basic prices	Taxes on products	GDP at market prices
2017	1	80	120	172	114	119	111	110	114	98	114	100	129	118	105	116
	2	70	126	195	116	113	112	110	116	97	113	100	138	123	120	123
	3	68	131	195	116	108	115	109	118	97	114	100	145	122	128	123
	4	71	136	195	117	107	116	109	116	96	114	100	151	119	130	120
2018	1	58	143	195	120	137	101	110	114	94	116	100	162	125	136	126
	2	66	146	195	120	119	102	107	116	94	115	100	167	126	117	125
	3	74	148	196	120	99	130	109	118	94	116	100	171	136	151	137
	4	78	148	195	121	109	127	108	120	94	117	100	173	130	139	130
2019	1	104	148	195	124	130	120	112	124	92	119	110	177	136	134	136
	2	91	148	195	125	133	114	112	127	91	120	115	179	132	130	132
	3	104	148	195	127	117	115	111	118	91	122	115	181	138	147	139
	4	105	147	195	128	117	80	105	121	90	120	115	182	130	158	132
2020	1	66	152	194	130	151	80	109	128	89	123	115	185	135	139	136
	2	102	153	197	131	117	93	111	131	88	124	115	187	132	123	131
	3	109	152	202	132	91	78	110	132	111	144	115	187	138	120	136
	4	141	119	202	137	60	87	108	134	104	124	115	149	147	174	137
2021	1	131	140	202	132	79	107	106	148	88	140	115	222	157	126	154
	2	225	136	202	69	76	92	116	150	85	78	116	177	151	130	149
	3	160	159	202	138	150	78	118	165	84	170	115	259	142	111	139
	4	268	156	202	139	172	93	133	101	84	109	115	194	140	120	138
2022	1	276	144	203	142	114	96	130	114	84	138	115	194	166	116	161
	2	204	166	203	141	122	99	131	114	83	139	115	195	165	133	161
	3	184	142	203	142	157	101	141	132	49	141	115	170	161	122	152
	4	234	149	202	100	146	134	155	99	85	138	119	176	148	228	153
2023	1	306	144	203	139	101	109	122	136	84	145	115	174	169	116	164
	2	190	148	203	139	127	119	116	128	83	139	115	175	166	136	163
	3	138	151	204	140	134	101	135	136	83	159	115	176	162	133	161

Table 8 (a): Annualization of GDP by Industry at Constant Prices, Tshs Million

Year	Quarter	Crops	Livestock	Forestry	Fishing	Mining and quarrying	Manufacturing	Electricity supply	Water supply	Construction	Wholesale and retail trade	Accommodation and food services	Transport and Storage
2019	1	268,964	152,244	45,005	141,492	36,235	222,633	14,210	23,754	223,271	196,697	520,588	123,165
	2	265,683	158,240	45,030	140,557	34,980	232,190	14,536	24,430	223,006	208,571	529,771	122,885
	3	263,357	164,634	45,741	135,207	37,671	240,639	13,684	25,214	209,048	204,919	547,092	124,641
	4	254,886	171,667	45,854	146,968	36,423	249,567	14,539	25,995	213,677	212,534	562,674	127,504
2020	1	257,102	182,317	45,299	146,917	37,012	254,469	14,802	26,355	217,252	223,519	552,174	128,548
	2	259,420	197,735	45,187	151,670	38,228	263,454	14,472	26,604	225,659	233,385	530,847	123,456
	3	260,876	180,117	44,265	154,254	34,745	273,850	12,872	26,661	251,487	243,736	504,566	122,715
	4	258,118	159,028	43,877	152,074	34,198	277,587	12,706	26,547	228,955	237,160	490,999	119,100
2021	1	262,361	172,029	43,515	150,788	31,483	284,319	12,883	27,266	207,538	237,983	495,279	120,621
	2	268,488	176,247	43,951	148,691	31,878	289,925	13,865	27,814	182,716	239,846	491,487	122,605
	3	271,669	203,855	44,614	131,868	33,550	292,698	14,412	28,516	182,787	255,976	482,197	129,828
	4	272,178	224,480	45,365	130,143	35,141	290,264	14,049	29,217	243,787	266,141	496,659	132,426
2022	1	265,806	202,463	45,772	137,749	36,586	296,719	14,504	29,588	268,581	267,889	504,919	131,821
	2	260,110	196,533	46,194	135,452	37,795	299,095	14,161	30,046	272,956	278,506	522,220	132,631
	3	258,160	190,567	46,427	145,728	37,967	299,456	14,806	30,129	278,144	279,893	548,066	131,172
	4	274,091	195,765	46,936	177,749	39,916	308,922	15,078	30,608	263,818	290,731	571,058	134,872
2023	1	278,279	198,787	47,594	179,931	41,081	309,146	15,145	30,866	272,051	304,387	573,396	136,078
	2	280,925	194,282	48,469	186,355	44,919	312,804	15,639	31,324	275,335	308,696	587,886	139,583
	3	283,110	191,618	47,210	205,334	49,708	317,456	15,916	31,522	291,709	312,252	597,147	140,786

Table 8 (a): Annualization of GDP by Industry at Current prices, Tshs Million

Year	Information and Communication	Financial and Insurance	Real Estate	Professional, Scientific & Technical	Administrative & Support	Public administration	Education	Human Health & Social work	Arts, Entertainment & Recreation	Other services	Households as employers	FISIM	All industries at basic prices	Taxes on products	GDP at market prices
2019	54,943	95,501	156,460	3,838	26,366	185,800	79,328	32,100	3,211	38,606	5,762	-24,443	2,625,003	289,106	2,914,109
	57,317	95,308	158,984	3,764	27,444	185,812	80,503	32,328	3,185	40,399	5,808	-24,312	2,664,108	284,864	2,948,972
	57,576	95,671	161,565	3,787	28,146	185,917	81,765	32,550	3,254	42,212	5,854	-24,510	2,696,813	290,337	2,987,150
	56,281	98,564	164,205	3,900	27,369	207,253	84,379	32,768	3,370	43,843	5,900	-25,492	2,777,121	291,343	3,068,463
2020	53,446	96,525	166,904	3,919	27,363	213,286	86,838	32,644	3,435	44,309	5,946	-25,317	2,808,288	295,944	3,104,231
	52,970	101,088	169,665	3,904	26,342	231,196	89,566	32,619	3,463	43,304	5,993	-26,513	2,812,680	281,888	3,094,567
	52,757	101,602	172,488	3,899	27,627	263,063	92,571	32,765	3,307	41,409	6,040	-26,590	2,828,081	292,058	3,120,138
	54,169	99,139	175,400	3,900	26,100	263,358	93,904	33,199	3,200	45,300	6,100	-27,979	2,761,895	296,064	3,132,865
2021	53,489	104,140	178,350	3,975	24,946	277,127	92,737	34,436	3,226	48,366	6,148	-30,523	2,788,237	287,011	3,150,154
	48,291	102,696	181,365	3,399	22,352	292,028	90,891	35,631	3,026	46,118	6,196	-31,214	2,829,827	290,448	3,195,181
	48,611	110,632	184,447	3,479	18,023	285,974	89,396	38,166	2,854	50,916	6,245	-34,524	2,876,195	314,547	3,265,648
	43,508	114,587	187,570	3,778	18,853	273,001	87,059	38,323	2,686	49,990	6,282	-34,357	2,982,452	320,048	3,291,183
2022	38,214	114,536	190,790	4,079	19,656	275,994	91,386	38,027	2,737	51,537	6,333	-32,734	3,014,270	329,612	3,332,565
	39,474	117,627	194,079	4,384	20,966	262,803	93,907	39,653	2,927	53,486	6,383	-33,217	3,039,488	352,966	3,381,137
	38,072	119,145	197,441	4,428	20,993	262,784	95,600	39,604	3,210	54,549	6,433	-31,158	3,050,791	346,312	3,417,929
	38,072	122,713	200,876	4,429	22,993	265,604	95,601	40,064	3,210	51,449	6,433	-31,159	3,137,687	321,280	3,491,111
2023	38,668	124,020	204,385	4,503	23,847	266,644	97,643	40,754	3,218	51,803	6,484	-31,957	3,184,612	327,069	3,543,825
	39,203	125,658	207,971	4,786	25,140	268,795	99,586	40,162	3,383	53,049	6,523	-31,952	3,235,623	315,014	3,582,781
	41,787	119,529	209,786	4,937	27,092	271,837	101,203	40,247	3,229	53,223	6,550	-31,966	3,394,476	316,020	3,646,488

Table 8 (b): Annualization of GDP by Industry at Current prices, Tshs Million

Year	Quarter	Crops	Livestock	Forestry	Fishing	Mining and quarrying	Manufacturing	Electricity supply	Water supply	Construction	Wholesale and retail trade	Accommodation and food services
2019	1	323,592	248,524	49,509	190,061	41,892	229,239	35,106	22,682	343,419	225,430	755,834
	2	324,910	271,727	49,964	189,018	40,784	243,123	39,154	23,284	345,194	227,330	770,887
	3	318,497	298,571	49,839	181,459	44,431	259,476	42,356	23,921	345,858	221,098	788,646
	4	306,784	320,404	49,981	198,031	43,583	273,976	48,532	24,526	357,652	205,209	833,360
2020	1	303,907	322,517	49,594	199,047	45,288	283,014	52,588	24,551	359,473	220,726	826,340
	2	306,775	366,989	50,512	205,523	47,146	296,123	52,344	24,607	361,394	218,080	746,312
	3	315,795	408,131	51,558	206,970	47,445	306,097	52,391	24,535	388,968	227,295	648,008
	4	369,651	412,999	51,952	207,163	43,340	324,721	55,619	23,853	364,096	219,164	614,762
2021	1	391,917	504,728	52,894	206,860	39,809	334,216	57,833	24,437	407,373	217,277	612,311
	2	411,594	539,414	54,393	208,373	40,641	346,954	63,609	24,886	447,368	264,108	647,678
	3	414,919	555,624	56,346	190,961	36,388	356,904	61,995	25,472	419,641	253,599	708,997
	4	371,400	628,770	58,570	192,950	40,844	350,691	65,327	26,547	487,261	270,083	678,781
2022	1	372,120	629,742	59,968	214,910	43,238	367,718	67,533	27,038	515,019	262,562	711,193
	2	368,224	657,484	59,973	219,056	43,245	393,791	68,472	27,472	535,019	263,385	727,057
	3	368,443	663,163	60,119	225,945	44,439	408,386	68,671	27,489	565,154	289,950	806,264
	4	367,927	699,213	60,295	281,556	46,638	437,117	63,171	28,294	565,365	323,907	837,180
2023	1	377,068	709,331	60,424	285,030	47,001	437,511	62,075	28,808	567,965	366,959	839,849
	2	384,481	738,389	60,987	328,722	51,444	444,016	62,575	29,185	509,112	364,346	854,252
	3	392,660	749,796	62,224	358,458	66,779	459,106	63,255	29,457	583,176	367,423	856,355

Table 8 (b): Annualization of GDP by Industry at Current prices, Tshs Million

Year	Quarter	Information and Communication	Financial and Insurance	Real Estate	Professional, Scientific & Technical	Administrative & Support	Public administration	Education	Human Health & Social work	Arts, Entertainment & Recreation	Other services	Households as employers	FISIM	All industries at basic prices	Taxes on products	GDP at market prices
2019	1	45,378	140,694	305,611	4,653	30,091	222,844	86,632	38,339	3,010	45,211	5,912	-42,074	3,468,691	389,597	3,858,287
	2	50,775	140,771	310,555	4,612	32,258	228,510	88,932	39,516	2,972	47,679	6,185	-42,565	3,552,137	394,193	3,946,331
	3	54,653	141,426	315,344	4,703	34,360	221,357	90,703	39,760	2,996	50,475	6,460	-43,526	3,614,819	399,763	4,014,583
	4	56,834	145,666	320,127	4,913	33,990	216,372	92,793	40,103	3,064	52,794	6,737	-45,861	3,719,413	414,424	4,133,837
2020	1	52,619	145,489	324,912	4,994	35,397	206,064	95,269	40,319	3,094	53,810	6,866	-45,518	3,744,192	424,380	4,166,510
	2	53,805	153,600	330,999	5,032	33,154	213,193	98,060	40,612	3,103	52,901	6,920	-48,248	3,752,147	401,868	4,151,952
	3	54,253	155,287	339,756	5,070	32,262	220,982	101,152	41,956	3,148	53,138	6,974	-48,798	3,772,668	394,976	4,165,581
	4	60,474	144,763	348,864	5,166	27,894	225,812	103,323	43,567	3,179	58,455	7,029	-48,539	3,809,068	413,249	4,220,255
2021	1	64,708	146,087	358,323	5,282	23,619	243,302	102,582	45,562	3,193	62,297	7,085	-52,422	4,005,764	398,332	4,404,097
	2	75,313	140,520	366,869	4,545	22,008	247,189	103,829	47,362	3,009	59,501	7,142	-52,794	4,222,577	408,672	4,631,249
	3	82,133	150,459	373,153	4,719	20,323	235,681	106,060	50,475	2,472	66,557	7,199	-58,112	4,280,090	402,575	4,682,664
	4	85,413	165,619	379,482	5,151	26,771	228,010	108,787	47,843	2,150	63,039	7,256	-61,522	4,376,526	368,957	4,745,482
2022	1	89,668	167,581	386,299	5,692	28,091	231,246	118,079	45,824	2,153	67,108	7,313	-60,468	4,509,498	365,444	4,874,940
	2	86,084	179,625	393,392	6,143	28,435	232,401	122,392	45,847	2,305	70,547	7,371	-62,944	4,609,204	396,096	5,005,299
	3	86,389	180,625	400,476	6,247	29,446	255,978	127,961	46,062	2,325	71,432	7,429	-58,651	4,807,573	425,053	5,243,600
	4	83,592	183,921	407,422	5,725	30,987	282,569	132,576	46,253	2,331	71,621	7,487	-57,168	5,001,629	454,259	5,466,863
2023	1	87,787	185,896	414,544	5,782	31,016	292,724	133,068	49,084	2,338	73,091	7,547	-57,193	5,098,647	461,528	5,571,149
	2	87,296	183,113	421,833	6,165	32,855	308,866	131,589	49,909	2,475	74,817	7,592	-55,518	5,192,736	448,253	5,651,963
	3	85,816	176,985	425,823	6,357	34,359	311,933	132,192	50,406	2,699	78,216	7,622	-56,019	5,455,922	459,935	5,830,173