

# Zanzibar Quarterly Gross Domestic Product



**Second Quarter 2023**



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## Overview of Zanzibar Economy

Gross domestic Product (GDP) went up by 5.0 percent in the quarter ended June 2023. Total GDP in real terms marked to 824,527 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 1 displays the growth rates from March 2013 to June 2022 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 1: The Quarterly Real GDP Growth at Constant 2015 Prices from 2013-2023**

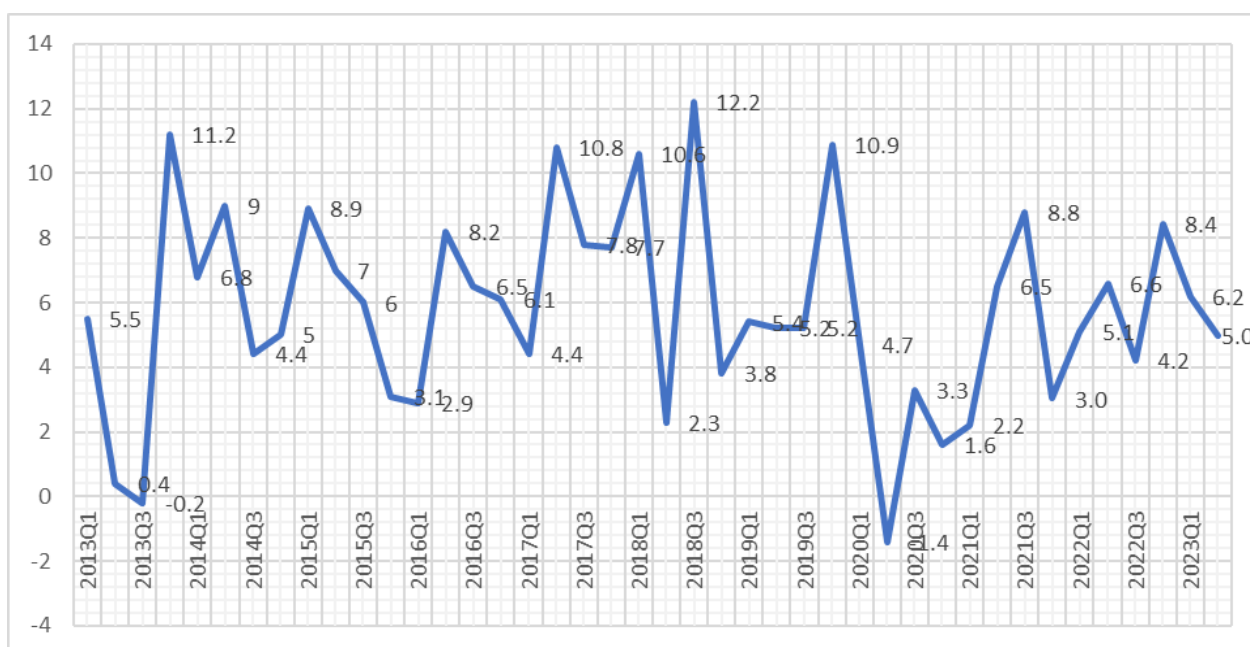
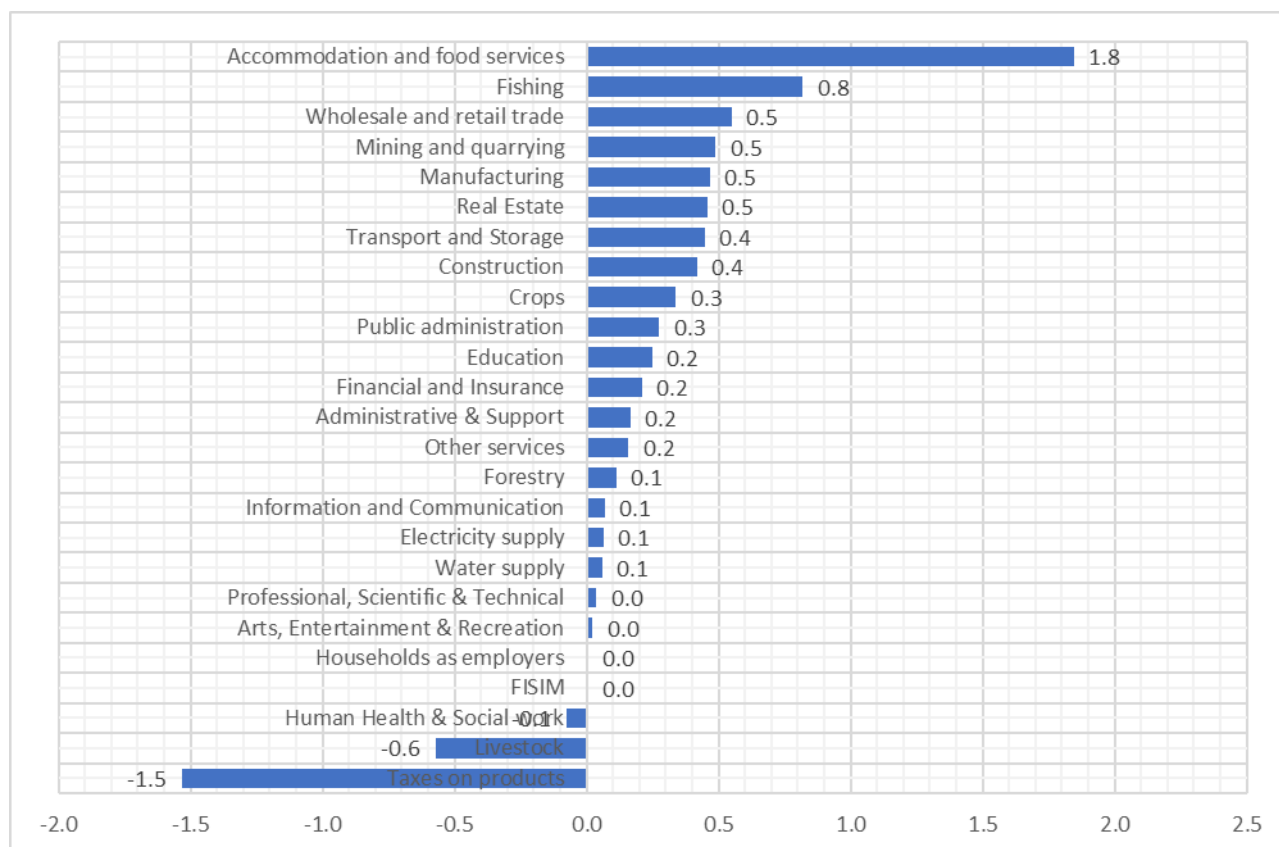


Figure 2 shows that the percentage – point contribution of each economic activity to the overall growth of 5.0 percent in the quarter ended June 2023. The positive contributors to the growth rate were Accommodation and Food services (1.8 percentage point), Fishing activities (0.8 percentage point), Wholesale and retail trade, Mining and quarrying, Manufacturing, Real state activities are all marked 0.5 percentage point contribution.

In this quarter, there some economic activities that contributed negatively. These activities are human health and social works (0.01 percentage points) and livestock (0.6 percentage points).

**Figure: 2 Percentage Point Contributions to change in real GDP, by industry June 2022 Quarter**



### GDP levels (Nominal or Current Prices):

Total GDP for the June 2023 quarter in nominal terms registered 1,347,014 TZS million, grew by 6.4 percent compared with same quarter ended June 2022. The growth are attributed by double digit growth for Livestock, mining and quarrying, accommodation and food services, transport and storage, professional scientific and technical services and administrative and support activities.

**Figure 3: Percentage Share of Economic Activities to Total GDP**

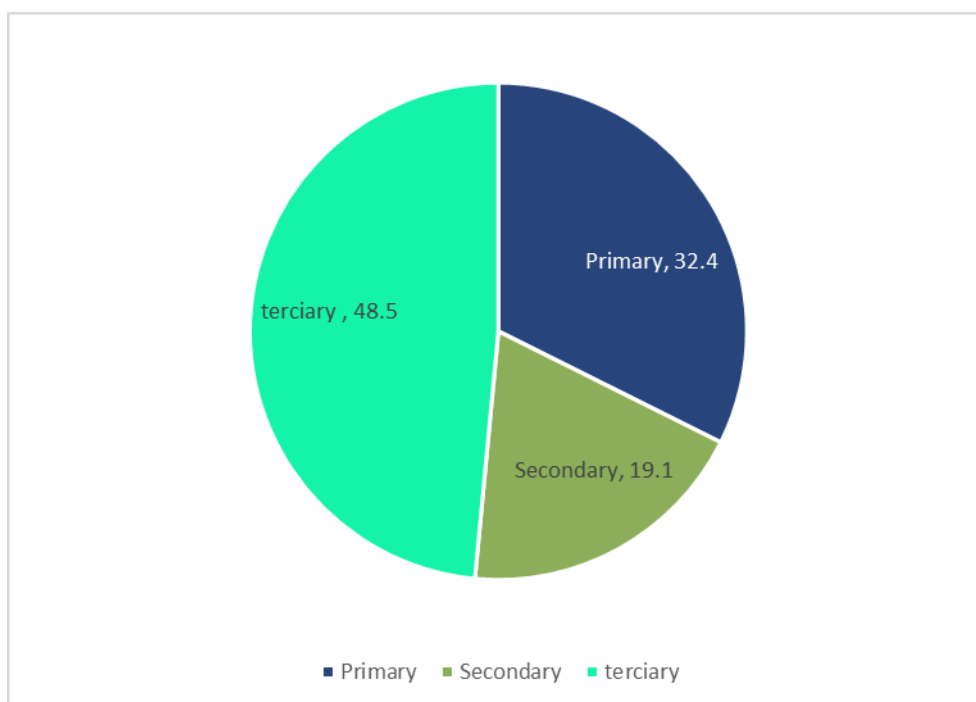


Figure 3 shows that the composition of GDP at current prices for quarter ended June 2023, categorized into the three main broad sectors of the economy, Primary Sector (Agriculture sector), Secondary Sector (Industry sector) and Tertiary Sector (Services Sector).

Tertiary sector remains the largest that comprising a total share of 48.5 percent of total GDP, decreased by 1.3 percent points when compared to share of the same quarter of 2022 quarter. Secondary sector recorded a share of 19.1 percent that decreased by 20.5 percent points and primary sector recorded a total share of 32.4 percent that increased by 15.3 percent points.

### *Twelve Months Review (July 2022— June 2023):*

At constant 2015 prices (real terms), GDP stood at 4,368,352 million recording an increase of 6.1 percent compared to the 12 months period ended June 2023. This percentage increase was evident that favorable economic performance attributed by industries such as Crops, Wholesale and retail trade, Accommodation and Food services 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 June 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 June 2022/23 have been steadily showing favorable performances for the 12 months

period ending June 2023.

**Figure 4: Percentage change in Current and Constant Prices for the year ended June (2014/15—2022/23)**



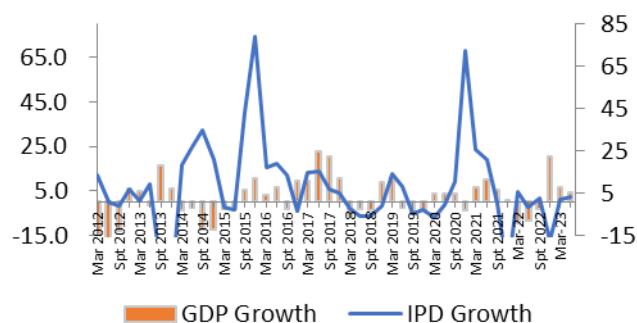
## Individual Industry Quarterly Performance

Crops	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	96,767	112,393	104,180	-7.3	7.7
Value added (constant 2015 prices) TZS (Millions)	60,324	64,967	62,971	-3.1	4.4
Contribution to aggregate (y-o-y) real growth rate: percentage points	-0.8	0.5	0.3		
Contribution to aggregate GDP: percent	7.6	7.6	7.7		

The Crops sub sector generated a total value added in real terms of **62,971 TZS** million in the period under review. During June 2023 quarter, the activity increased by **4.4** percent and also declined by **3.1** percent when compared to March 2023 quarter. The industry contributed a positive **0.3** percentage points to overall GDP growth across the June quarter 2023.

The current prices in June quarter 2023 increased by **7.7** (y-o-y).

**Figure 5: Percentage change in Crops; Mar 2012 – June 2023**

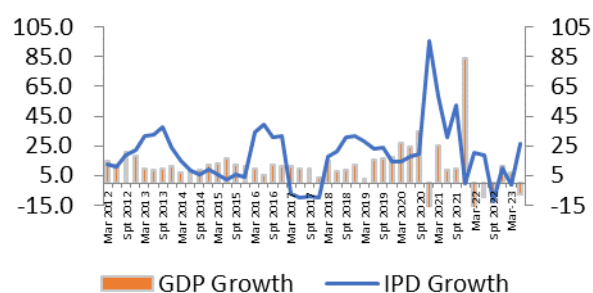


Livestock	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	182,483	179,930	211,542	17.6	15.9
Value added (constant 2015 prices) TZS (Millions)	55,658	44,918	51,154	13.9	-8.1
Contribution to aggregate (y-o-y) real growth rate: percentage points	-0.8	0.4	-0.6		
Contribution to aggregate GDP: percent	14.4	12.1	15.7		

Livestock recorded a total value added of **51,154 TZS** million in constant prices for the period under review.

This makes the negative performance of **8.1** percent y-o-y for June quarter 2023 compared to the corresponding quarter of 2022. The industry contributed a negative **0.6** percentage-point contribution of growth to the overall GDP. The current price value added marked **211,542 TZS** for June performance of **15.9** percent (y-o-y).

**Figure 6: Percentage change in Livestocks; Mar 2012 – June 2023**

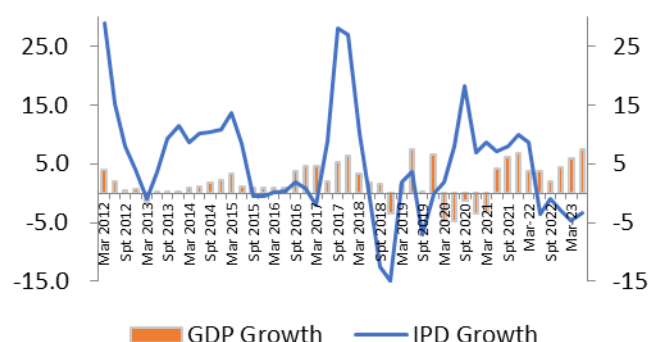


Forestry	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	14,779	15,117	15,342	1.5	3.8
Value added (constant 2015 prices) TZS (Millions)	11,720	11,880	12,595	6.0	7.5
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.1	0.1	0.1		
Contribution to aggregate GDP: percent	1.2	1.0	1.1		

Forestry registered a total value added of **12,595 TZS** million at constant 2015 prices for the period under review. The industry contributed positively to the overall growth rate with **0.1** percentage points. The favorable performance by the industry was in line with the increased of volume of forestry product.

Current prices marked the value added of **15,342 TZS** million that result a positive growth of **3.8** percent (y-o-y). This activity accounts for **1.1** percent share to total GDP.

**Figure 7: Percentage change in Forestry; March 2012–June 2023**



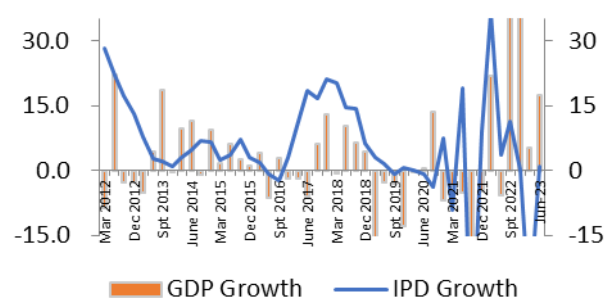


Fishing	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	61,308	74,885	105,000	40.2	71.3
Value added (constant 2015 prices) TZS (Millions)	37,117	44,767	43,541	-2.7	17.3
Contribution to aggregate (y-o-y) real growth rate: percentage points	-0.3	0.3	0.8		
Contribution to aggregate GDP: percent	4.8	5.1	7.8		

Fishing recorded a total value added of **43,541 TZS** million at constant 2015 prices for the period under review. The volume of fish catches led to y-o-y change of increased by **17.3** percent for the same quarter 2022. The change from March 2023 quarter recorded a negative decline of **2.7** percent.

The value added at current prices registered **105,000 TZS** million for the June quarter 2023 (y-o-y) that marked **71.3** percent of growth. The industry account for **7.8** percent share to total GDP.

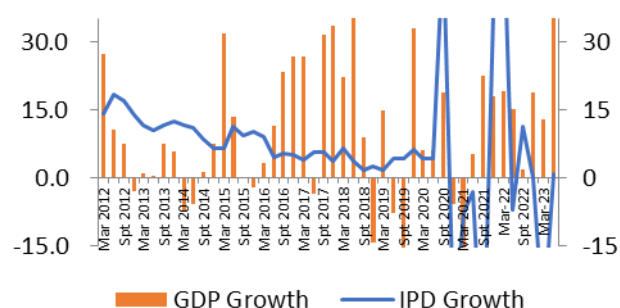
**Figure 8: Percentage change in Fishing;  
Mar 2012– June 2023**



Mining and quarrying	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	10,431	12,273	14,874	21.2	42.6
Value added (constant 2015 prices) TZS (Millions)	9,270	10,197	13,108	28.5	41.4
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.2	0.1	0.5		
Contribution to aggregate GDP: percent	0.8	0.8	1.1		

Mining and Quarrying registered a total value added of **13,108 TZS** million at 2015 constant prices for the period under review. The industry contributed positively to the real growth rate with **0.5** percentage points for June 2023 quarter. The positive performance of **41.4** percent (y-o-y) shown by the industry was in line with the increases of volume of quarrying products within Zanzibar. However, the industry accounts for positive performance of **42.6** percent (y-o-y) at current prices that marked **14,874 TZS** value added. Changes from March 2023 quarter experience a positive growth of **21.2** percent (q-o-q).

**Figure 9: Percentage change in Mining and Quarrying; Mar 2012– June 2023**

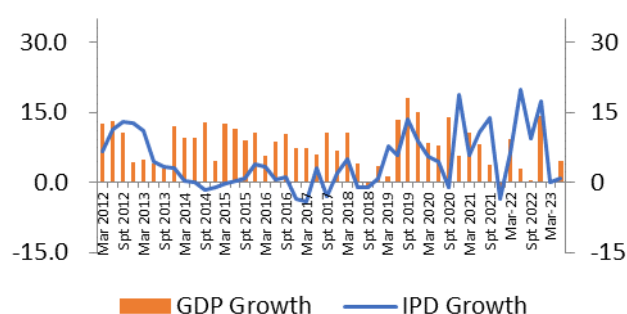


Manufacturing	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	119,673	100,362	126,178	25.7	5.4
Value added (constant 2015 prices) TZS (Millions)	78,995	76,909	82,653	7.5	4.6
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.3	0.0	0.5		
Contribution to aggregate GDP: percent	9.5	6.8	9.4		

Manufacturing marked a total value added of **82,653 TZS** million in real term for the period under review. The industry contributed positively to the overall real growth with **0.5** percentage points for June quarter 2023. Similarly, the industry observed a positive performance of **7.5** percent (q-o-q) for March quarter 2023.

Current prices registered a positive growth of **25.7** percent for March 2023 quarter (q-o-q) compared to March 2022.

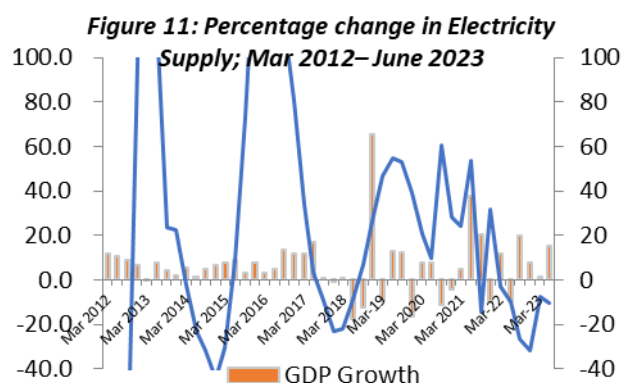
**Figure 10: Percentage change in Manufacturing; Mar 2012–June 2023**



Electricity supply	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	16,009	17,444	16,509	-5.4	3.1
Value added (constant 2015 prices) TZS (Millions)	3,239	4,365	3,733	-14.5	15.2
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.0	0.0	0.1		
Contribution to aggregate GDP: percent	1.3	1.2	1.2		

Electricity Supply value added at constant prices stood at **3,733 TZS** million as a result of **15.2** positive growth for June 2023 quarter compared to same quarter of previous year. Moreover, this quarter revealed a positive **0.1** percentage point contributed to overall GDP growth.

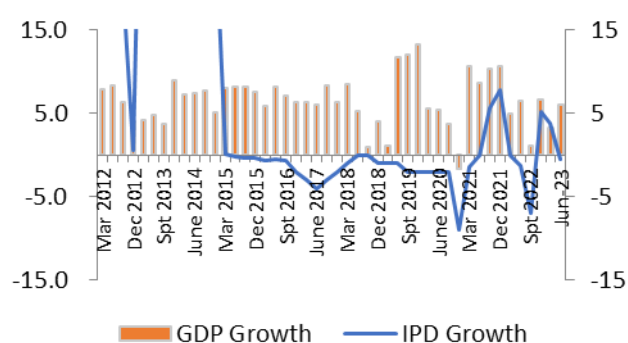
In nominal term the industry marked **16,509 TZS** million in June 2023 quarter that registered a share of **1.2** percent to total GDP.



Water Supply	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	6,892	7,703	7,269	-5.6	5.5
Value added (constant 2015 prices) TZS (Millions)	7,513	8,108	7,970	-1.7	6.1
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.1	0.0	0.1		
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 **7,269 TZS** million in value added in real terms for the period under review. This was **5.5** percent change of the value added generated in June quarter 2023, and negative **5.6** percent compared to the March 2022 quarter.

**Figure 12: Percentage change in Water Supply; Mar 2012– June 2023**

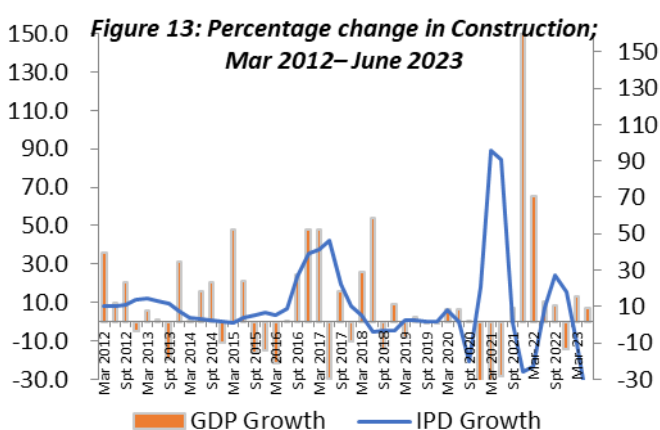


Construction	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	151,829	162,187	92,976	-42.7	-38.8
Value added (constant 2015 prices) TZS (Millions)	45,614	70,819	48,897	-31.0	7.2
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.6	1.0	0.4		
Contribution to aggregate GDP: percent	12.0	10.9	6.9		

At constant 2015 prices, Construction industry registered a positive **7.2** percent compared to its value added in June 2022. This performance largely contributed by the consistent implementation of major construction projects activities performed in the period under review.

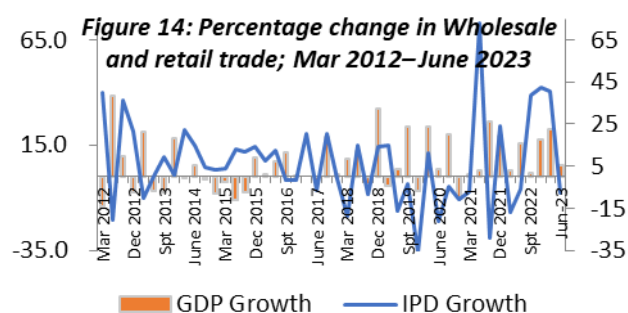
Furthermore, when compared to March 2022, the industry value added declined by **31.0** percent.

In nominal term the industry marked **92,976 TZS** million in June 2023 quarter that registered an decrease of **38.8** percent compared to June 2022 quarter.



Wholesale and retail trade	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	99,082	102,614	96,469	-6.0	-2.6
Value added (constant 2015 prices) TZS (Millions)	78,330	74,050	82,638	11.6	5.5
Contribution to aggregate (y-o-y) real growth rate: percentage points	1.4	1.6	0.5		
Contribution to aggregate GDP: percent	7.8	6.9	7.2		

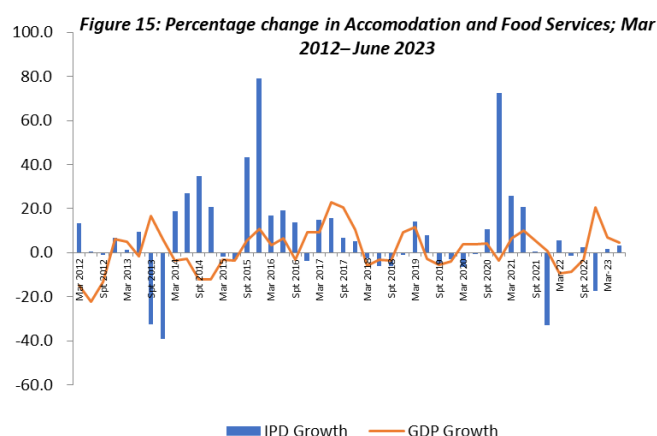
Wholesale and retail Trade industry generated a total value added of **82,638 TZS** million at constant 2015 prices. In March 2023 quarter, the industry recorded a value added of **74,050 TZS** million. The Value Added for June quarter increased by **5.5** percent (y-o-y). The industry was one among the positive contributors to the overall GDP growth, registering a total share of **7.2** percent and a contribution of positive **0.5** percentage points to overall growth.



Accommodation and food services	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	93,457	238,546	107,859	-54.8	15.4
Value added (constant 2015 prices) TZS (Millions)	85,825	156,932	100,315	-36.1	16.9
Contribution to aggregate (y-o-y) real growth rate: percentage points	2.3	0.3	1.8		
Contribution to aggregate GDP: percent	7.4	16.1	8.0		

Accommodation and Food Services recorded a total value added of **100,315 TZS** million at constant 2015 prices. Compared to its total value added recorded in the same quarter of the previous year, the industry went up by **16.9** percent. When compared to March 2022, the industry decreased by **36.1** percent.

Current prices performed a positive y-o-y growth rate of **15.4** percent which registered for total value added of **107,859 TZs** million.



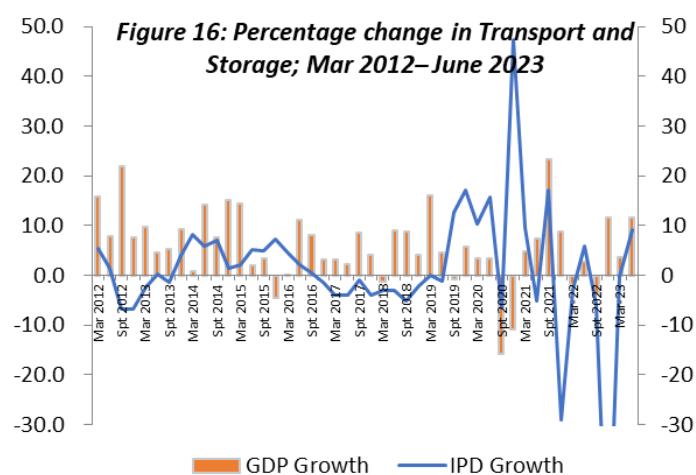


Transport and Storage	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	33,086	37,911	40,350	6.4	22.0
Value added (constant 2015 prices) TZS (Millions)	29,924	33,621	33,429	-0.6	11.7
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.1	0.1	0.4		
Contribution to aggregate GDP: percent	2.6	2.6	3.0		

Transport and Storage sector accumulated a total value added of **33,429 TZS** million in real terms. This was an increase of **11.7** percent in June 2022 quarter (y-o-y). The sector contributed negative value of **0.4** percentage-points to overall growth GDP.

When compared to the previous quarter (March 2022) value added decreased by **0.6** percent.

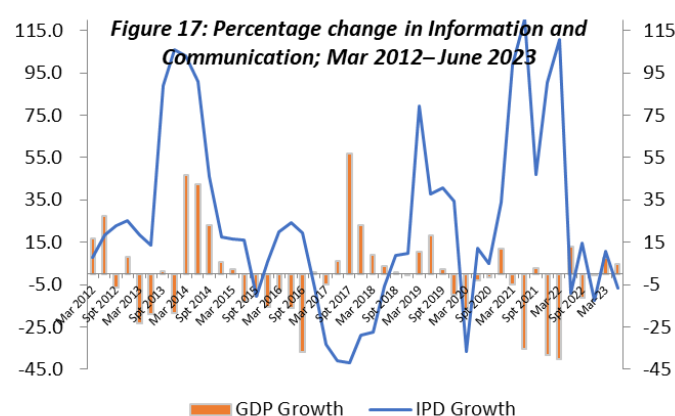
Compared to March quarter of 2022, there was an increase of value added by **6.4** percent at current prices.



Information and Communication	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	22,152	25,867	21,661	-16.3	-2.2
Value added (constant 2015 prices) TZS (Millions)	10,840	8,440	11,376	34.8	4.9
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.2	0.1	0.1		
Contribution to aggregate GDP: percent	1.7	1.7	1.6		

The total value added of Communication in real terms amounted to **11,376 TZS** million. This was translated into a increase of **4.9** percent compared to similar quarter of 2022. The industry took out a total share of **1.6** percent of overall GDP.

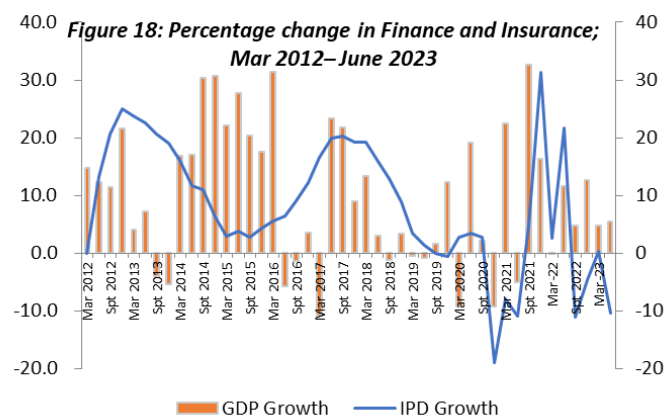
In current prices, the industry value added stood at **21,661 TZS** million and fall by **2.2** percent on a y-o-y basis. The sector's performance in the period reflects the increase of sales of airtime in that period under review.



Financial and Insurance	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	22,152	25,867	21,661	-16.3	-2.2
Value added (constant 2015 prices) TZS (Millions)	10,840	8,440	11,376	34.8	4.9
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.2	0.1	0.1		
Contribution to aggregate GDP: percent	1.7	1.7	1.6		

In the June 2023 quarter, Financial and Insurance recorded a total value added in real terms of **11,376 TZS** million; this was a positive **4.9** percentage change compared to the same period of the previous year.

At Current prices, the industry recorded a total value added of **21,661 TZS** which marked a decreased of **2.2** percent (y-o-y).

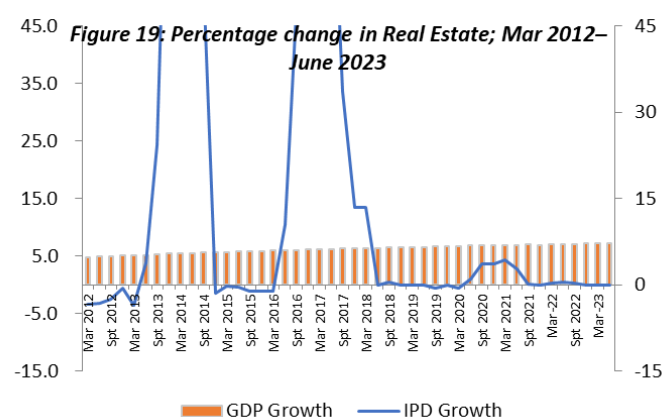


Real Estate	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	101,177	106,410	108,466	1.9	7.2
Value added (constant 2015 prices) TZS (Millions)	49,776	52,436	53,361	1.8	7.2
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.4	0.4	0.5		
Contribution to aggregate GDP: percent	8.0	7.2	8.1		

At constant 2015 prices, Real Estate value added stood at **53,361 TZS** million in the June quarter of 2022. The industry's performance increased by **7.2** 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 March 2022 quarter, value added went up by **1.9** percent.

In nominal term the value added stood at **108,466 TZS** million that reflects **1.9** percent y-o-y positive growth.

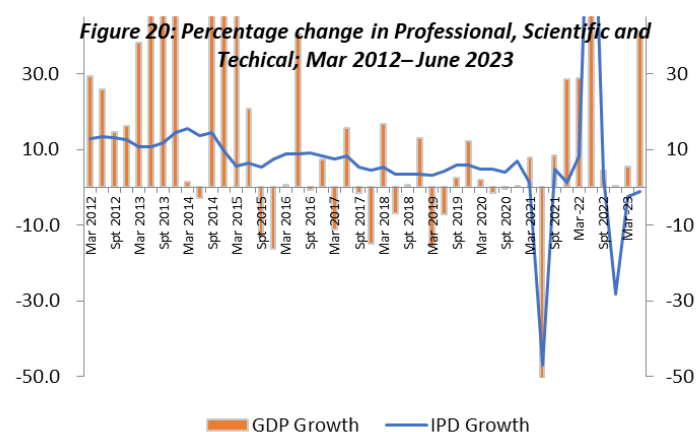


Professional, Scientific & Technical	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	966	1,964	1,348	-31.3	39.6
Value added (constant 2015 prices) TZS (Millions)	684	1,413	967	-31.6	41.3
Contribution 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 **967 TZS** million. The activity grew by **41.3** percent during June 2023 quarter.

In current prices, the industry value added stood at **1,348 TZS** million, went up by **39.6** percent on a y-o-y basis.

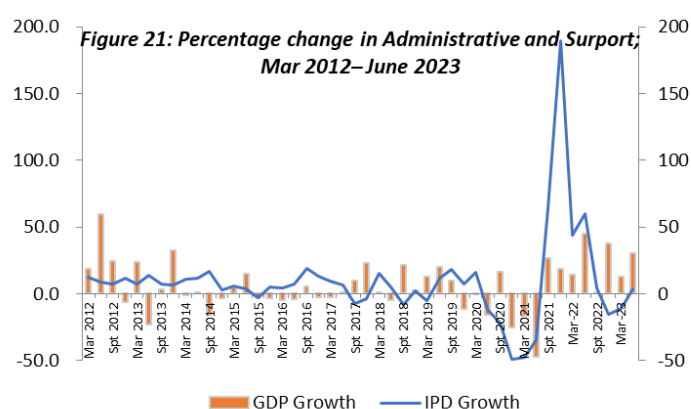
The share for the industry remained as **0.1** percent for June 2023 quarter.



Administrative & Support	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	5,161	7,459	7,001	-6.1	35.6
Value added (constant 2015 prices) TZS (Millions)	4,220	7,393	5,514	-25.4	30.6
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.2	0.1	0.2		
Contribution to aggregate GDP: percent	0.4	0.5	0.5		

Value added for Administrative and support at constant prices stood at **5,514 TZS** millions. This was **30.6** percent higher compared to corresponding quarter of 2022. The March quarter went down by **25.4** on q-o-q basis.

Current price has shown an increase of the value added by **35.6** percent on y-o-y basis and decreased by **6.1** percent on q-o-q basis in Mar 2023 quarter.

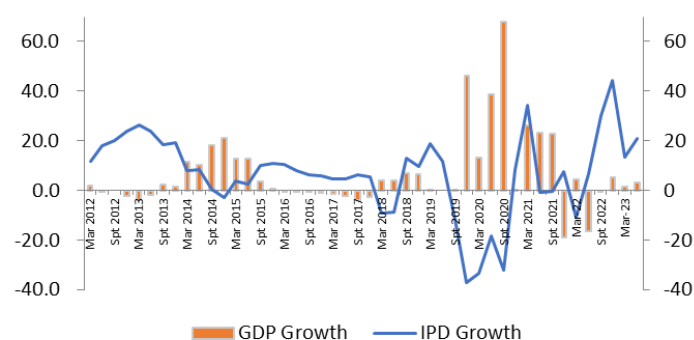


Public administration	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	64,952	76,532	81,094	6.0	24.9
Value added (constant 2015 prices) TZS (Millions)	65,852	70,367	68,003	-3.4	3.3
Contribution to aggregate (y-o-y) real growth rate: percentage points	-1.8	0.1	0.3		
Contribution to aggregate GDP: percent	5.1	5.2	6.0		

The value added for public administration amounted to **68,003 TZS** in real terms for June quarter 2023. The change in value added from June 2023 to same quarter of 2022 increased by **3.3** percent on y-o-y basis. The industry contributed positive **0.3** percentage point to overall GDP growth.

In nominal terms the value added registered **81,094 TZS** million as a result of an increase of **24.9** percent on y-o-y basis and increased by **6.0** percent compared to March quarter, 2022.

**Figure 22: Percentage change in Public Administration; Mar 2012– June 2023**

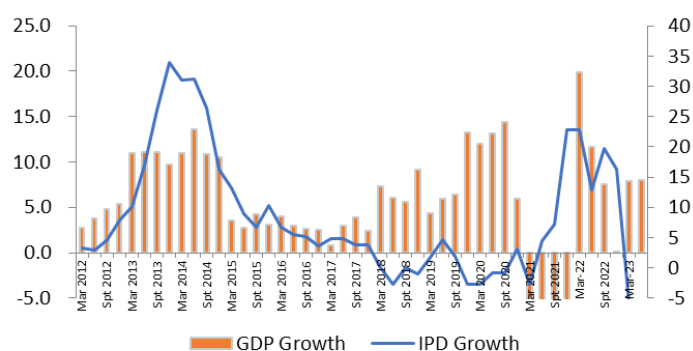


Education	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	31,792	34,378	30,314	-11.8	-4.7
Value added (constant 2015 prices) TZS (Millions)	24,249	28,074	26,193	-6.7	8.0
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.3	0.2	0.2		
Contribution to aggregate GDP: percent	2.5	2.3	2.3		

The Education sector generated a total value added in real terms of **26,193 TZS** million in the period under review. Compared to the June 2022 quarter, the activity went up by **8.0** percent, and decreased by **6.7** percent when compared to March 2022 quarter. The industry contributed a positive **0.2** percentage points to overall GDP growth.

The current prices registered a negative performance of **11.8** percent from March quarter 2022 (q-o-q). When compared to June 2022 quarter the value added decreased by **4.7** percent on y-o-y basis. The share marked **2.3** percent for the June 2023.

**Figure 23: Percentage change in Education; Mar 2012– June 2023**



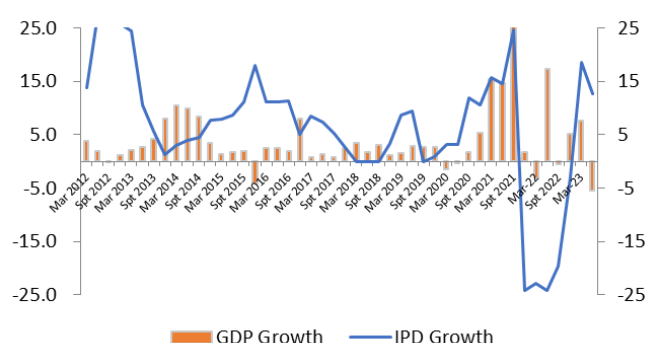


Human Health & Social work	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	12,516	13,073	13,341	2.0	6.6
Value added (constant 2015 prices) TZS (Millions)	10,979	9,645	10,387	7.7	-5.4
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.2	0.1	-0.1		
Contribution to aggregate GDP: percent	1.0	0.9	1.0		

For the period under review, the industry generated a value added in constant prices of **10,387 TZS** million, this was **5.4** percent decreased of the value added produced in the June 2023 quarter to the same quarter of the previous year.

Nominal terms the value added for June 2022 quarter marked a **13,341 TZS** million, this was a increase of **6.6** percent as for Same quarter 2022. In the same quarter it marked **1** percent share to overall GDP.

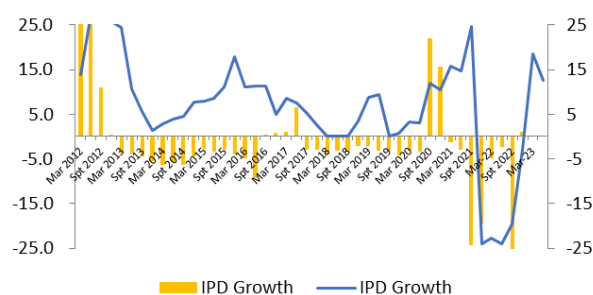
**Figure 24: Percentage change in Health work and social works; Mar 2012– June 2023**



Arts, Entertainment & Recreation	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	407	808	545	-32.6	33.8
Value added (constant 2015 prices) TZS (Millions)	488	966	653	-32.4	33.8
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.0	0.1	0.0		
Contribution to aggregate GDP: percent	0.0	0.0	0.0		

Arts, Entertainment and Recreation industry registered total value added of **653 TZS** million at constant 2015 price for June quarter 2023. In March 2023 quarter, the industry recorded a value added of **966 TZS** million. For June 20 the value added went up by **33.8** percent. The industry accounted for **0.0** percent share to total GDP.

Figure 25: Percentage change in Arts, Entertainment and Recreation; Mar 2012–June 2023

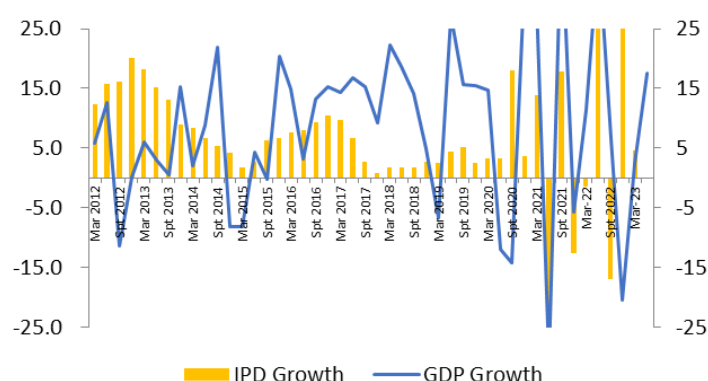


Other services	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	11,663	24,153	13,435	-44.4	15.2
Value added (constant 2015 prices) TZS (Millions)	8,687	17,037	9,972	-41.5	14.8
Contribution to aggregate (y-o-y) real growth rate: percentage points	0.3	0.0	0.2		
Contribution to aggregate GDP: percent	0.9	1.6	1.0		

At constant 2015 prices, Other Services industry amounted **9,972 TZS** million value added for June 2023 quarter. This translated as **14.8** percent growth from 2022 of similar corresponding quarter whereas, March 2023 quarter marked a negative performance of **41.5** percent on q-o-q basis.

Current prices registered to **13,435 TZS** million for June 2023 quarter which reflected the positive performance of **15.2** percent on y-o-y basis. Compared to March 2022 quarter the result has shown the negative performance that marked **44.4** (q-o-q). The June quarter, this industry showed **1.0** percent of share to total GDP.

**Figure 26: Percentage change in Other Services; Mar 2012–June 2023**

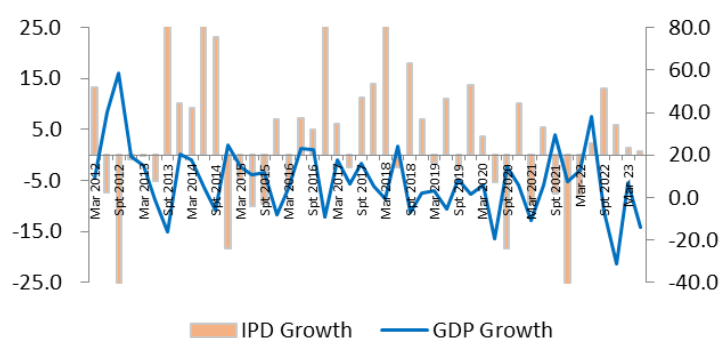


Taxes on Products	GDP Quarter			% change from Mar-23 quarter (q-o-q)	% change from June -22 quarter (y-o-y)
	Jun-22	Mar-23	Jun-23		
Value Added (current prices) TZS (Millions)	112,465	102,622	99,190	-3.3	-11.8
Value added (constant 2015 prices) TZS (Millions)	84,778	88,280	72,723	-17.6	-14.2
Contribution to aggregate (y-o-y) real growth rate: percentage points	3.2	0.7	-1.5		
Contribution to aggregate GDP: percent	8.9	6.9	7.4		

The Taxes on Products generated a total value added in real terms of **72,723 TZS** million in the period under review. The value added for March 2023 quarter was **14.2** lower than the value added for the same quarter of the previous year.

The current prices registered negative performance of **11.8** percent from June quarter 2022 to June 2023 (y-o-y). When compared to March 2022 quarter the value added decreased by **3.3** percent on q-o-q basis.

**Figure 27: Percentage change in Taxes on Products; Mar 2012– June 2023**



## ***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](http://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

Table 1(b): 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

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



Table 2(b): 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	1,519	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

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
2023	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

Table 3(b): 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	FISIM	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
2023	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

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

Table 4(b): 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 product	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	3.0
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	4.2
	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	8.4
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

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
2015	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
2015	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
2015	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
2016	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
2016	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
2016	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
2017	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
2017	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
2017	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
2018	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
2018	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
2018	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
2019	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
2019	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
2019	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
2020	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
2020	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
2020	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
2021	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
2021	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
2021	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
2022	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
2022	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
2022	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
2023	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

Table 5 (b): 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
2015	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
2015	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
2015	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
2016	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
2016	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
2016	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
2017	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
2017	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
2017	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
2018	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
2018	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
2018	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
2019	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
2019	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
2019	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
2020	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
2020	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
2020	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
2021	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
2021	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
2021	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
2022	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
2022	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
2022	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
2023	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

**Table 7 (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
2015	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
2015	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
2015	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
2016	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
2016	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
2016	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
2017	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
2017	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
2017	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
2018	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
2018	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
2018	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
2019	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
2019	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
2019	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
2020	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
2020	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
2020	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
2021	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
2021	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
2021	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
2022	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
2022	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
2022	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
2023	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



Table 7 (b): GDP by Industry - Percentage point contribution Constant 2015 prices

Year	Quarter	Information and Communication	Financial and Insurance	Real Estate	Health, Scientific & Technical	Administrative & Support	Public administration	Education	Human Health & Social work	Entertainment & Recreation	Other services	Households as employers	FISIM	All industries at basic	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
2015	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
2015	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
2015	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
2016	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
2016	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
2016	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
2017	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
2017	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
2017	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
2018	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
2018	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
2018	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
2019	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
2019	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
2019	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
2020	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
2020	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
2020	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
2021	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
2021	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
2021	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	3.0
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
2022	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
2022	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	4.2
2022	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	8.4
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
2023	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

