
Statistical Release

Quarterly Gross Domestic Product Report

Third Quarter 2016

23rd December 2016

1.0 Economic performance

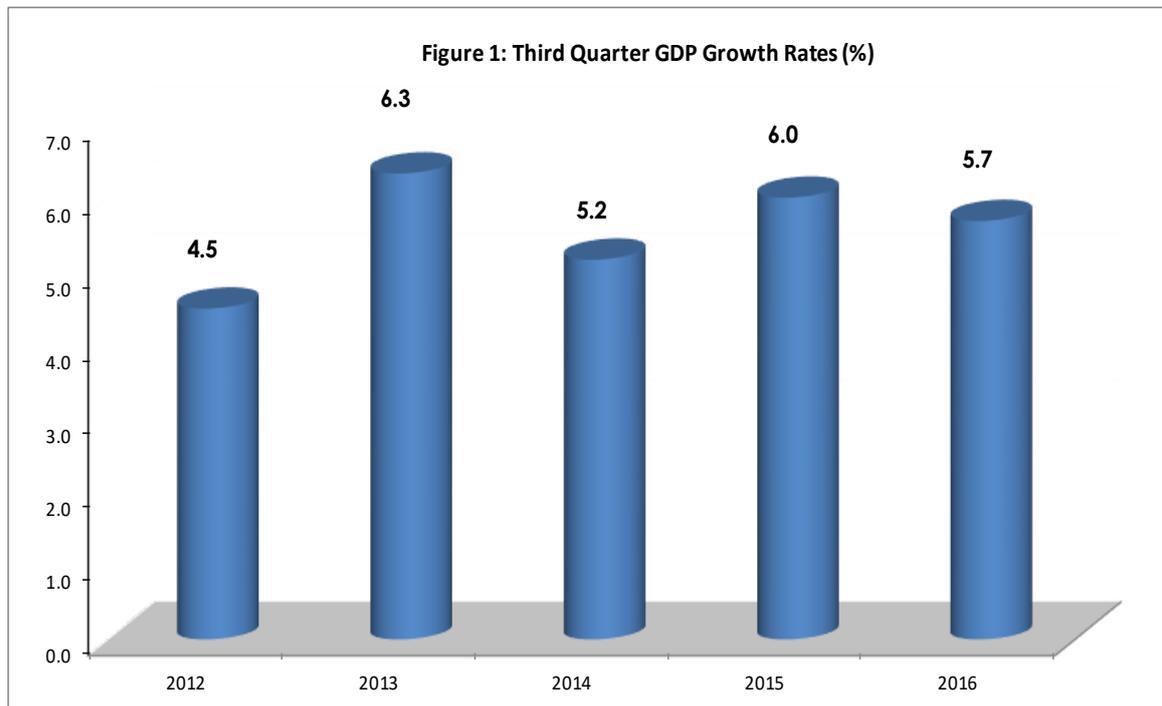
Overview

The economy is estimated to have expanded by 5.7 per cent in the third quarter of 2016 compared to a growth of 6.0 per cent in the same quarter of 2015. The key macroeconomic indicators remained largely stable during the third quarter of 2016. Inflation was contained within the Central Bank's target to average at 6.3 per cent compared to an average of 6.1 per cent during the same quarter in 2015. The slight increase in inflation was primarily due to increases in prices of food and beverages during the period under review. This rise was however countered by significant decreases in prices of utilities and transport. Internationally, Murban ADNOC prices (US\$/barrel) declined by 9.3 per cent during the quarter compared to the same quarter of 2015. In the money market, the Kenyan Shilling strengthened against the US dollar, Euro, Sterling pound, South African Rand and the Tanzanian Shilling but weakened against the Yen and the Ugandan Shilling during the quarter compared to a similar period in 2015.

The amendment of the Banking Act in August 2016 to cap the lending rates to a maximum of 4.0 per cent above the Central Bank Rate (CBR) resulted to a substantial decline in the interest rates during the month of September to 13.84 per cent from 16.75 per cent in the same month of 2015. The current account deficit narrowed by 10.4 per cent to a deficit KSh 100,687 million in the third quarter of 2016 from a deficit of KSh 112,377 million during the same quarter of 2015. The overall balance of payments also improved from a deficit of KSh 51,356 million in the third quarter of 2015 to KSh 5,710 million during the quarter under review.

Generally, the economic growth was well spread although most of the sectors of the economy recorded slowed growths. Accommodation and restaurants; transport and storage; wholesale and retail trade; information and communication; health; professional, administrative and support; and public administration registered improved growths during the review quarter (see table 3). Performance of the various agricultural crops varied widely with production of vegetables, cut flowers and milk estimated to have improved significantly while that of maize, tea, coffee and fruits recorded declines. Consequently, the growth of the agriculture, forestry and fishing sector is estimated to have slowed to 3.9 per

cent during the quarter under review compared to a growth of 5.5 during the same quarter in 2015. Activities of the manufacturing and the construction industries recorded notable slowdown in growths. Figure 1 depicts the performance of the Kenyan economy during the third quarters since 2012.



2.0 Sectoral Analysis

Agriculture, Forestry and Fishing

The sector's performance in the third quarter of 2016 was notably subdued at 3.9 per cent compared to 5.5 per cent growth recorded in the same quarter of 2015. This performance was mainly attributable to constrained growths in some key activities in the sector coupled with significant declines in the level of output in some subsectors. The growth was supported by increased output of some food crops, cut flowers and dairy sub-sector where the quantity of milk intake in the formal sector grew by 7.9 per cent in third quarter of 2016, albeit slower than the 27.6 per cent growth reported in the same quarter of 2015. The volume of exports of cut flowers and vegetables grew by 4.2 and 32.4 per cent, respectively in the review quarter.

Growth in the sector was dampened by poor performance in the production of tea and coffee that declined by 0.3 and 4.0 per cent, respectively in the period under review. Similarly, the volume of cane deliveries dropped by 1.7 per cent compared to a 5.9 per cent growth in the same quarter of 2015. The slowed growth was also aggravated by slowed external demand as reflected by a 36.7 per cent decline in the volume of fruit exports during the review period.

Manufacturing

During the review period, the sector registered a decelerated growth of 1.9 per cent compared to a growth of 3.3 per in a similar quarter in 2015. The two broad subsectors of the industry recorded slowed growth in the third quarter of 2016 compared to the same quarter in 2015. In the manufacture of food products subsector, the growth was supported by processing of maize meal, wheat flour and milk. In the other hand, growth was constrained by contraction in the production of soft drinks and manufacture of beer and stout. In the manufacture of non-food products, growth was hampered by a decline in the assembly of motor vehicles and cement production.

Construction

The construction sector grew by 9.3 per cent in the third quarter of 2016 compared to 15.6 per cent growth in the same quarter of 2015. The slowed growth was mirrored in the consumption of cement that decelerated from 11.0 per cent in the third quarter of 2015 to 5.3 per cent in the review quarter. At the same time, imports of construction materials used in the quarter declined in key items such as steel and bars, and bitumen. This was partly on account of a considerable reduction in civil works of the Standard Gauge Railway (SGR) from Mombasa to Nairobi that is in its final phase.

Electricity and Water

The electricity and water supply sector recorded a decelerated growth of 7.0 per cent during the period under review compared a 10.0 per cent growth reported in third quarter of 2016. This was mainly on account of a 4.1 per cent decline in the production of electricity from geothermal sources. To bridge the gap, thermal generation increased by 8.6 per cent in the quarter under review after falling significantly (44.7 per cent) in the corresponding quarter of 2015. In the same breath, hydro electricity generation grew by 12.8 per cent in the period under review representing a 0.1 percentage point increase from the 12.7 per cent growth recorded in the third quarter of 2015.

Accommodation and Food Service Activities

The sector's performance remained on a recovery path as evidenced by growths in the last four consecutive quarters compared to 2014 and the better part of 2015. The sector posted a growth of 13.8 per cent in the quarter under review compared to a contraction of 6.5 per cent during a similar period of 2015. Visitor arrivals through Jomo Kenyatta and Moi international airports recorded a 25.8 per cent rise in the period under review compared to a decline of 14.5 per cent in third quarter of 2015. The upturn in the sector was mainly supported by the hosting of high profile meetings in the country during the review quarter as well as improved security situation. The significantly improved performance was also boosted by downgrading of travel advisories and measures such as the charter incentive programmes, visa fee waiver and, facilitation of inbound tourist travel.

Transport and Storage

The sector grew by 10.3 per cent during the third quarter of 2016 compared to 9.4 per cent growth recorded in the corresponding quarter of 2015. The sector's growth was attributed to improved performance in both freight and passenger road transport as evidenced by a considerable increase in the consumption of light diesel between the two reference periods. In addition, port throughput grew by 7.3 per cent in the quarter under review with imports through the port of Mombasa growing by 10.2 per cent. However, the sector's growth was curtailed by performance of the air transport sub sector that declined marginally (0.8 per cent) during the review quarter mainly due to operational challenges experienced by the national carrier. The underperformance in the sub-sector is evidenced by a 21.4 per cent drop in the volume of cargo handled coupled with 6.5 per cent decline in the number of passenger kilometers travelled

Financial Sector

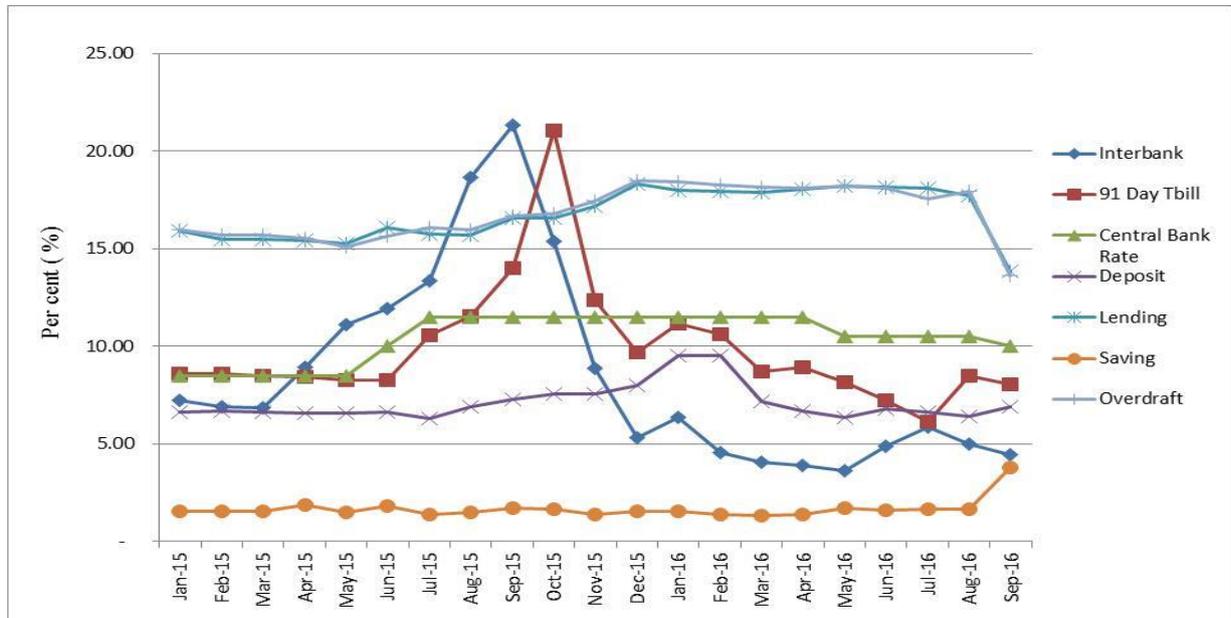
The financial sector recorded a growth of 6.1 per cent during the third quarter 2016 compared to a growth of 10.3 per cent registered in the same quarter of 2015. Despite the slowed growth rate, monetary aggregates indicate a vibrant sector during the review quarter. The total domestic credit increased by 2.4 per cent during the quarter under review, with credit to the private sector increasing by 4.8 per cent. However, credit to the central government reduced by 6.5 per cent compared to an increase of 21.6 per cent at the end the same quarter in 2015.

A notable development in the banking sector towards the end of the review quarter was the amendment of the banking act 2016 with the aim of regulating interest rates on loans in the banking sector. Following enactment of the Act, commercial banks are required to lend at no more than 4.0 per cent above the Central Bank Rate (CBR). The law commenced on 14th September 2016. Towards the end of the review quarter, the Central Bank of Kenya (CBK) also reviewed the CBR downwards by 50 basis points to 10.00 per cent from 10.50 per cent.

The trends in interest rates for the period January 2015 to September 2016 are shown in Figure 2. Whereas the lending rates went down by 21.9 per cent, the saving rate more than doubled in September 2016. The interest rate spread

narrowed from 14.86 per cent during the third quarter of 2015 to 10.05 per cent during the review quarter.

Figure 2: Trends in interest rates, January 2015 – September 2016



The Nairobi Stock Exchange (NSE) 20-Share index ended at 3,243 points during the quarter under review, compared to a high of 4,173 points in the same quarter 2015. Similarly, the total value of shares traded during the third quarter 2016 was KSh 9.9 billion compared to KSh 12.8 billion in the third quarter 2015. The subdued performance in the third quarter is a continuation of slow activity that have persisted from the beginning of 2016.

Figure 3: NSE 20-Share index and value of shares traded, January 2015 to September 2016

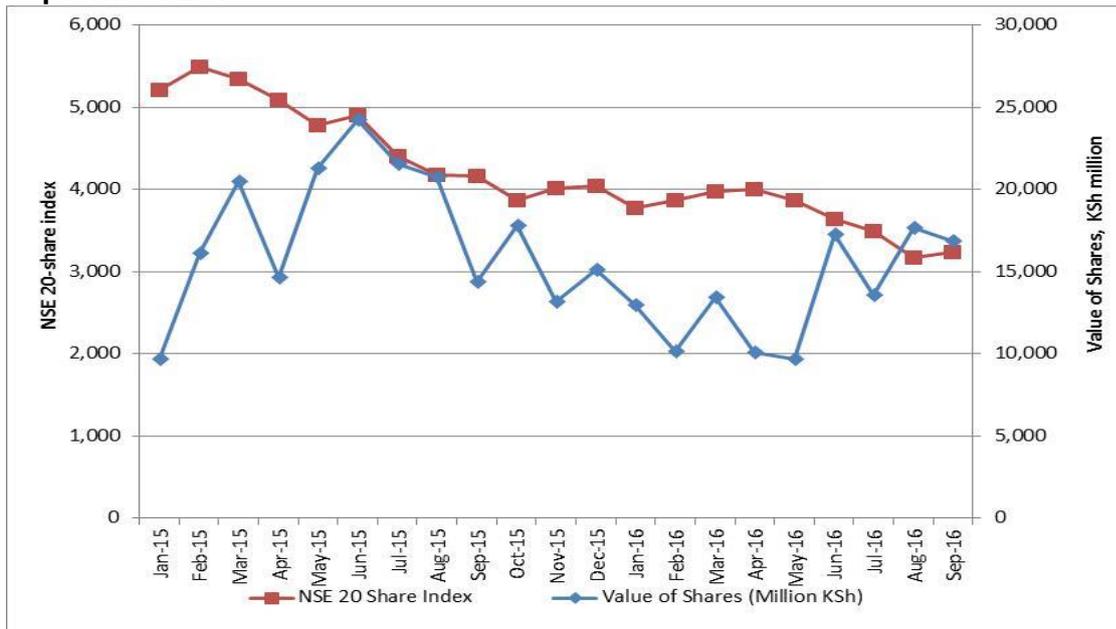


Table 1: Gross Domestic Product by Activity
Current Prices - KSh Million

Year	Quarter	Agriculture, Forestry and Fishing	Mining and quarrying	Manufacturing	Electricity and water supply	Construction	Wholesale and retail trade	Accommodation & restaurant	Transport and storage	Information and communication
2012		1,113,860	46,625	469,502	85,970	190,851	334,430	57,161	339,524	68,437
2013		1,253,477	40,635	498,357	94,315	213,582	380,327	57,628	377,210	68,299
2014		1,473,787	44,162	539,388	96,881	261,506	432,338	48,763	465,384	66,310
2015		1,867,034	53,784	644,057	108,990	299,851	467,707	49,689	521,698	58,721
2012	1	338,532	10,518	105,824	19,322	44,330	73,286	20,218	79,658	15,507
	2	304,868	11,284	106,639	21,482	45,298	82,329	11,383	81,381	14,657
	3	232,135	12,298	118,649	21,884	48,520	94,878	12,714	87,943	15,492
	4	238,326	12,525	138,390	23,282	52,703	83,937	12,845	90,542	22,781
2013	1	363,789	11,237	160,211	23,477	50,416	84,229	12,611	108,215	17,779
	2	329,702	8,675	139,682	24,326	52,134	94,637	13,844	81,626	15,234
	3	286,455	11,437	121,000	23,011	56,163	106,922	14,608	101,448	14,910
	4	273,532	9,286	77,464	23,501	54,869	94,538	16,564	85,920	20,375
2014	1	409,451	12,819	191,841	20,760	59,037	100,554	10,037	147,313	16,591
	2	359,600	9,625	134,754	24,941	66,370	105,301	11,843	107,750	14,791
	3	336,146	10,147	109,017	28,379	66,268	118,098	13,252	127,095	15,724
	4	368,590	11,570	103,776	22,800	69,831	108,384	13,632	83,226	19,205
2015	1	505,487	14,961	158,727	24,463	68,925	108,806	11,515	134,877	15,229
	2	476,472	12,060	160,823	26,400	75,226	113,431	12,619	106,664	13,853
	3	397,819	14,096	164,559	28,990	77,211	124,365	11,027	133,632	13,220
	4	487,257	12,667	159,947	29,138	78,489	121,105	14,527	146,525	16,418
2016	1	540,945	16,253	183,790	26,271	77,042	118,712	13,128	130,454	14,164
	2	596,721	16,187	183,499	34,770	81,522	125,410	14,636	132,468	14,491
	3	408,970	16,730	180,825	30,402	79,246	144,037	13,323	153,232	13,584

Table 1: Cont'd: Gross Domestic Product by Activity

Current Prices - KSh Million

Year	Quarter	Financial & insurance	Public administration	Professional, admin and support services	Real estate	Education	Health	Other services	FISIM	All indust. at basic prices	Taxes on products	GDP at market prices	GDP, seasonally adjusted
2012		251,621	185,665	97,986	343,007	229,150	70,449	56,430	-111,574	3,829,096	432,055	4,261,151	
2013		313,105	208,824	105,608	375,490	251,861	75,052	62,174	-124,136	4,251,806	493,633	4,745,439	
2014		366,921	240,179	112,960	416,099	280,647	92,102	69,722	-134,588	4,872,560	525,460	5,398,020	
2015		429,081	245,970	119,219	471,327	313,271	107,945	77,745	-167,909	5,668,180	556,189	6,224,369	
2012	1	60,254	41,840	23,426	83,271	56,327	17,962	13,594	-26,906	976,965	97,486	1,074,451	1,012,871
	2	61,698	44,705	22,755	84,769	56,237	17,775	13,625	-27,638	953,247	104,840	1,058,087	1,040,717
	3	55,126	43,890	25,424	87,013	59,078	17,501	14,457	-23,949	923,053	116,529	1,039,582	1,074,086
	4	74,544	55,230	26,382	87,955	57,508	17,210	14,753	-33,081	975,831	113,200	1,089,031	1,151,729
2013	1	68,018	51,533	25,396	90,618	62,789	17,213	14,833	-28,268	1,134,096	113,587	1,247,683	1,171,615
	2	79,855	54,839	24,691	92,219	62,294	18,615	15,107	-31,881	1,075,601	122,472	1,198,073	1,179,995
	3	79,944	51,491	27,277	94,833	62,823	18,713	15,758	-31,206	1,055,587	133,113	1,188,700	1,182,303
	4	85,287	50,961	28,243	97,819	63,956	20,512	16,476	-32,781	986,522	124,460	1,110,982	1,189,937
2014	1	85,491	52,148	27,298	100,839	69,971	20,452	16,939	-31,152	1,310,389	125,462	1,435,851	1,353,622
	2	91,407	68,067	26,436	104,420	69,691	23,433	16,946	-33,358	1,202,017	130,470	1,332,487	1,293,831
	3	85,432	57,171	28,991	106,254	68,441	23,451	17,074	-31,071	1,179,870	142,874	1,322,744	1,343,440
	4	104,591	62,793	30,234	104,585	72,544	24,766	18,763	-39,007	1,180,284	126,654	1,306,938	1,405,847
2015	1	100,105	59,024	29,186	110,887	79,011	24,320	19,531	-37,236	1,427,818	127,236	1,555,054	1,462,277
	2	123,731	68,563	28,411	121,782	78,563	27,490	19,391	-39,423	1,426,058	140,274	1,566,332	1,404,194
	3	123,363	57,278	30,534	126,359	77,759	25,901	18,991	-42,945	1,382,159	146,205	1,528,365	1,429,033
	4	81,882	61,105	31,088	112,299	77,938	30,233	19,832	-48,305	1,432,145	142,474	1,574,618	1,409,413
2016	1	104,315	56,390	31,184	118,716	87,106	25,798	21,489	-40,290	1,525,467	141,301	1,666,768	1,630,930
	2	132,522	66,844	30,648	138,127	87,455	29,381	20,179	-43,325	1,661,531	154,840	1,816,371	1,751,177
	3	124,892	58,475	32,328	138,971	87,386	28,186	19,510	-43,287	1,486,811	164,199	1,651,010	1,662,289

Table 2: Gross Domestic Product by Activity**Constant (2009) Prices - KSh Million**

Year	Quarter	Agriculture	Mining and quarrying	Manufacturing	Electricity & water supply	Construction	Wholesale and retail trade	Accommodation & restaurant	Transport and storage	Information and communication
2012		775,798	33,838	381,750	81,545	154,816	254,222	54,972	237,495	108,186
2013		818,044	32,385	403,131	86,959	164,092	274,040	52,441	240,939	121,848
2014		846,568	37,097	416,029	92,334	185,514	294,690	43,657	252,118	139,603
2015		894,188	41,161	430,421	98,859	210,767	391,894	43,086	270,055	149,793
2012	1	236,265	7,978	94,355	19,982	36,422	54,913	20,292	58,605	25,615
	2	211,151	8,520	91,260	20,026	36,958	62,197	10,824	57,768	23,393
	3	163,125	8,714	94,522	20,276	39,245	72,574	11,957	59,571	23,823
	4	165,257	8,626	101,613	21,260	42,191	64,538	11,899	61,551	35,355
2013	1	251,545	9,353	103,149	21,104	39,821	63,128	16,102	53,495	29,450
	2	225,467	6,743	96,774	22,108	40,544	68,765	10,758	58,411	26,219
	3	173,923	8,684	100,614	21,693	42,840	76,265	13,553	61,301	26,928
	4	167,109	7,606	102,594	22,054	40,888	65,882	12,027	67,732	39,252
2014	1	257,060	10,368	109,526	22,021	42,829	69,685	13,919	55,324	33,422
	2	230,254	8,584	104,574	23,215	47,260	72,743	8,738	61,537	28,518
	3	185,767	8,837	101,939	23,341	46,610	80,780	10,841	65,841	31,457
	4	173,486	9,308	99,990	23,757	48,814	71,481	10,159	69,417	46,207
2015	1	264,620	10,962	113,994	23,654	48,237	74,178	12,334	59,040	36,309
	2	239,566	9,325	109,943	25,346	52,557	76,561	8,302	65,727	30,513
	3	196,026	10,047	105,339	25,676	53,896	85,789	10,141	72,046	34,041
	4	193,977	10,827	101,145	24,183	56,077	75,763	12,309	73,242	48,929
2016	1	278,027	11,713	117,724	25,665	53,033	79,445	13,833	63,980	39,817
	2	252,707	10,401	113,460	28,093	56,847	81,195	9,574	71,534	33,122
	3	203,748	11,160	107,350	27,471	58,905	91,615	11,543	79,454	36,950

Table 2 Cont'd: Gross Product by Activity

Constant (2009) Prices - KSh Million

Year	Quar-ter	Financial & insurance	Public administration	Professional, admin and support services	Real estate	Education	Health	Other services	FISIM	All indust. at basic prices	Taxes on products	GDP at market prices	GDP, seasonally adjusted
2012		196,220	137,872	84,274	283,061	234,345	59,023	45,800	(82,648)	3,040,567	403,499	3,444,066	
2013		212,241	141,719	87,321	294,747	249,371	63,581	47,891	(86,932)	3,203,818	436,339	3,640,157	
2014		229,819	149,269	89,918	311,148	265,072	68,711	49,911	(96,763)	3,374,695	459,549	3,834,244	
2015		249,884	157,342	92,254	330,494	277,414	73,228	51,811	(111,242)	3,571,804	479,044	4,050,848	
2012	1	46,664	34,745	20,476	69,820	56,725	15,124	11,295	(19,347)	789,929	95,440	885,368	843,933
	2	47,893	34,295	19,647	70,469	57,367	14,805	11,195	(20,071)	757,697	96,652	854,348	846,617
	3	50,016	34,249	21,725	71,090	60,162	14,698	11,595	(21,371)	735,972	105,843	841,814	863,924
	4	51,647	34,582	22,426	71,682	60,091	14,396	11,716	(21,859)	756,971	105,565	862,535	897,047
2013	1	51,595	33,121	21,320	72,735	61,499	14,624	11,782	(20,708)	833,115	103,631	936,746	892,137
	2	52,420	39,846	20,475	73,790	62,271	16,301	11,754	(21,337)	811,310	107,523	918,833	899,618
	3	52,922	33,134	22,347	74,497	62,657	16,039	12,049	(21,875)	777,570	117,592	895,161	920,000
	4	55,303	35,618	23,180	73,725	62,944	16,617	12,306	(23,012)	781,823	107,593	889,416	937,505
2014	1	55,836	31,444	22,018	77,288	64,906	15,497	12,423	(22,453)	871,113	109,888	981,002	932,363
	2	56,540	45,767	21,052	78,676	66,710	17,662	12,272	(23,737)	860,366	113,036	973,401	947,744
	3	56,639	32,966	22,841	79,065	66,675	17,414	12,542	(24,322)	819,232	122,156	941,389	960,310
	4	60,804	39,091	24,008	76,119	66,781	18,137	12,674	(26,251)	823,983	114,469	938,452	977,719
2015	1	61,740	34,196	22,854	83,329	67,665	16,395	12,989	(25,763)	916,732	113,073	1,029,805	982,717
	2	60,909	48,655	22,134	86,663	69,702	18,797	12,614	(26,016)	911,297	119,615	1,030,912	1,004,755
	3	62,457	33,964	23,285	88,103	70,481	17,967	13,013	(28,803)	873,470	124,476	997,946	1,019,196
	4	64,778	40,527	23,981	72,400	69,566	20,068	13,195	(30,660)	870,306	121,880	992,185	1,051,810
2016	1	66,688	36,149	23,645	88,912	71,360	17,085	13,569	(27,760)	972,884	118,107	1,090,991	1,053,493
	2	65,453	51,908	23,186	94,232	72,564	19,797	13,026	(28,249)	968,848	125,724	1,094,573	1,072,435
	3	66,280	35,721	24,111	94,436	73,440	18,954	13,490	(30,542)	924,086	130,654	1,054,740	1,073,629

Table 3: Gross Domestic Product by Activity, Growth Rates

Year	Quarter	Agriculture	Mining and quarrying	Manufacturing	Electricity and water supply	Construction	Wholesale and retail trade	Accommodation & restaurants	Transport and storage	Information and communication
2012		2.9	19.0	-0.6	9.5	11.3	7.0	3.1	2.7	2.4
2013		5.4	-4.3	5.6	6.6	6.0	7.8	-4.6	1.5	12.6
2014		3.5	14.5	3.2	6.2	13.1	7.5	-16.7	4.6	14.6
2015		5.6	11.0	3.5	7.1	13.6	6.0	-1.3	7.1	7.3
2012	1	3.5	14.7	-0.5	11.5	19.8	-3.1	8.3	7.3	14.5
	2	2.1	20.8	-2.2	6.5	7.0	11.6	-2.1	8.3	-5.5
	3	2.0	18.3	-0.3	10.8	11.7	17.2	-3.2	-2.0	-12.7
	4	4.1	22.2	0.6	9.5	8.3	2.1	6.4	-1.6	13.4
2013	1	6.5	17.2	9.3	5.6	9.3	15.0	-20.6	-8.7	15.0
	2	6.8	-20.9	6.0	10.4	9.7	10.6	-0.6	1.1	12.1
	3	6.6	-0.4	6.4	7.0	9.2	5.1	13.4	2.9	13.0
	4	1.1	-11.8	1.0	3.7	-3.1	2.1	1.1	10.0	11.0
2014	1	2.2	10.9	6.2	4.3	7.6	10.4	-13.6	3.4	13.5
	2	2.1	27.3	8.1	5.0	16.6	5.8	-18.8	5.4	8.8
	3	6.8	1.8	1.3	7.6	8.8	5.9	-20.0	7.4	16.8
	4	3.8	22.4	-2.5	7.7	19.4	8.5	-15.5	2.5	17.7
2015	1	2.9	5.7	4.1	7.4	12.6	6.4	-11.4	6.7	8.6
	2	4.0	8.6	5.1	9.2	11.2	5.2	-5.0	6.8	7.0
	3	5.5	13.7	3.3	10.0	15.6	6.2	-6.5	9.4	8.2
	4	11.8	16.3	1.2	1.8	14.9	6.0	21.2	5.5	5.9
2016	1	5.1	6.9	3.3	8.5	9.9	7.1	12.1	8.4	9.7
	2	5.5	11.5	3.2	10.8	8.2	6.1	15.3	8.8	8.6
	3	3.9	11.1	1.9	7.0	9.3	6.8	13.8	10.3	8.5

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

Year	Quarter	Financial & insurance	Public administration	Professional, administrative	Real estate	Education	Health	Other services	FISIM	All indust. at basic prices	Taxes on products	GDP at market prices	GDP, seasonally adjusted
2012		6.0	4.0	4.0	4.0	11.1	-2.8	2.3	10.1	4.1	7.7	4.6	
2013		8.2	2.8	3.6	4.1	6.4	7.7	4.6	5.2	5.4	8.1	5.7	
2014		8.3	5.3	3.0	5.6	6.3	8.1	4.2	11.3	5.3	5.3	5.3	
2015		8.7	5.4	2.6	6.2	4.7	6.6	3.8	15.0	5.8	4.2	5.6	
2012	1	0.3	5.8	3.2	4.5	9.9	-1.5	1.7	5.5	4.4	6.7	4.7	-0.6
	2	5.2	2.9	3.6	4.2	10.8	-3.3	2.2	10.8	3.7	9.8	4.3	0.3
	3	7.2	2.5	4.2	3.9	12.6	-3.6	1.9	11.2	3.9	8.5	4.5	2.0
	4	11.2	4.7	4.8	3.7	11.0	-2.8	3.4	12.7	4.5	6.0	4.7	3.8
2013	1	10.6	-4.7	4.1	4.2	8.4	-3.3	4.3	7.0	5.5	8.6	5.8	-0.5
	2	9.5	16.2	4.2	4.7	8.5	10.1	5.0	6.3	7.1	11.2	7.5	0.8
	3	5.8	-3.3	2.9	4.8	4.1	9.1	3.9	2.4	5.7	11.1	6.3	2.3
	4	7.1	3.0	3.4	2.9	4.7	15.4	5.0	5.3	3.3	1.9	3.1	1.9
2014	1	8.2	-5.1	3.3	6.3	5.5	6.0	5.4	8.4	4.6	6.0	4.7	-0.5
	2	7.9	14.9	2.8	6.6	7.1	8.3	4.4	11.2	6.0	5.1	5.9	1.6
	3	7.0	-0.5	2.2	6.1	6.4	8.6	4.1	11.2	5.4	3.9	5.2	1.3
	4	9.9	9.8	3.6	3.2	6.1	9.2	3.0	14.1	5.4	6.4	5.5	1.8
2015	1	10.6	8.8	3.8	7.8	4.3	5.8	4.6	14.7	5.2	2.9	5.0	0.5
	2	7.7	6.3	5.1	10.2	4.5	6.4	2.8	9.6	5.9	5.8	5.9	2.2
	3	10.3	3.0	1.9	11.4	5.7	3.2	3.8	18.4	6.6	1.9	6.0	1.4
	4	6.5	3.7	-0.1	-4.9	4.2	10.6	4.1	16.8	5.6	6.5	5.7	3.2
2016	1	8.0	5.7	3.5	6.7	5.5	4.2	4.5	7.8	6.1	4.5	5.9	0.2
	2	7.5	6.7	4.8	8.7	4.1	5.3	3.3	8.6	6.3	5.1	6.2	1.8
	3	6.1	5.2	3.5	7.2	4.2	5.5	3.7	6.0	5.8	5.0	5.7	0.1