KENYANATIONAL BUREAU OFSTATISTICS
Keeping you informed

## Statistical Release

## Gross Domestic Product First Quarter 2010

## Economic Performance - First Quarter 2010

## Overview

The economy is estimated to have expanded by 4.4 per cent in the first quarter of 2010 compared to a growth of 5.6 per cent during a similar quarter of 2009. This expansion was realized against an environment of improved weather that boosted agricultural output, interest rate cuts by commercial banks which resulted to increased uptake of loans by businesses and individuals, and stabilizing of local commodity prices. The key sectors of the economy; Agriculture and Forestry, Manufacturing, Wholesale and Retail trade, Transport and Communications and Financial Intermediation were the main drivers of this growth (see Table 2).

After a mixture of quarterly contractions and stagnation since the third quarter of 2007, Agriculture and forestry recorded a substantial growth of 4.6 per cent in the first quarter of 2010. Other sectors that recorded sizeable growths during the quarter were Financial Intermediation, Mining and Quarrying, Manufacturing, Construction, Transport and Communications, and Wholesale and Retail trade with respective growths of 11.9, 9.1, 7.8, $4.8,4.7$, and 3.7 per cent. Despite the heavy rains experienced during the quarter, Electricity and Water was the only sector that posted a negative growth mainly on account of increased production of thermal generated electricity.

Figure 1: Growth Performance of First Quarter GDP Series


## Sectoral Analysis

In general, all industries except electricity supply recorded positive growth in the first quarter 2010. Agriculture registered the highest contribution, 21.7 per cent, to the 4.4 per cent GDP growth, followed by manufacturing, transport and communication and financial services. Figure 2 shows the breakdown of sectoral contribution in percentage to the overall GDP growth.

Figure 2: Sectoral Contribution to QGDP Growth (\%)


## Agriculture and Forestry

Key indicators for the quarter show that growth in the agricultural sector has been strong since the onset of the short rains in the last quarter of 2009. The sector made a turnaround to record the first positive growth of 4.6 per cent during the quarter under review after six consecutive quarterly contractions. The expansion was mainly supported by improved output of tea, maize, beans, potatoes and milk. However, output of horticultural products, coffee, and sugar cane declined but not sufficiently to offset the increase of output of the other agricultural products.

## Manufacturing

During the first quarter of 2010, the sector is estimated to have expanded impressively by 7.8 per cent compared to a growth 5.0 per cent during the same quarter of 2009. Production of most of the manufactured products increased substantially with beer, wheat flour, and dairy recording the highest increases within the foods category. Galvanized sheet, petroleum products, tyres and cement recorded the highest growths in the non-food category. Manufacture of coffee and sugar products declined on account of slowed production from the agricultural sector of these crops.

## Electricity and Water

Electricity supply is the only activity that registered a negative growth in the reference period. Local electricity generation decreased to 1,335 million KWh in 2010 compared to 1,377 million KWh in 2009. The bulk of electricity produced was through thermal generation which accounted for 38 per cent of total production compared to 27 per cent share in 2009. The increased share of thermal generation led to low value added considering that thermal generation results in creation of relatively smaller value added due to its high cost of production.

During the reference period, geo-thermal and hydro respectively accounted for 24 per cent and 38 per cent of the total electricity generated compared to 23 per cent and 50 per cent shares in 2009. This shows that the gains from high rainfall during the period have not been realized in the sector.

Electricity consumption increased by 6.1 per cent from 1,305 million KWh in first quarter 2009 to 1,384 million KWh in same period in 2010, an indication of increased activities in the economy.

## Hotel and Restaurants

Hotel and Restaurant activity recorded an expansion of 1.8 per cent in first quarter compared to 157.6 per cent growth in first quarter of 2009. The high growth in 2009 was a rebound after the shock of post election violence in 2008. The expansion continued in 2009 and 2010 indicating that the industry is recovering. Total bed-night occupancy, one of the key
indicators in the sector, reached approximately 2.5 million in the first quarter 2010 compared to the low level of 1.9 million in 2007, a period before the shocks.

## Transport and Communication

Gross value added of the sector is estimated to have increased by 4.7 per cent in the first quarter 2010. The growth was mainly supported by strong expansion in the communication sub-sector which accounted for over 90 per cent of the total growth in the industry. Key indicators for transport such as fuel consumption and number of tourist arrivals all increased. Similarly, port activities also expanded as reflected in the increased volume of cargo handled.

Communication sub sector expanded by 10.4 per cent during the reference period, while land transport and storage activities grew by 0.6 per cent giving an overall growth of 4.7 per cent in the sector.

## Seasonally Adjusted GDP

Seasonally adjusted series are presented in Figures 3 and 4 (in dotted lines). The chart highlights the underlying trend and short term movements in the quarterly series after factoring out the regular within-a-year seasonal pattern. The adjustments are usually necessary in order to look at the performance of the economy from quarter to quarter i.e. adjacent quarters. The growth performance on this basis is presented in the last column of Table 2 under the heading; GDP seasonally adjusted.

GDP expanded by 3.4 per cent in first quarter 2010 compared to the recorded level in fourth quarter of 2009. This represents the highest quarter to quarter growth since the fourth quarter of 2004.

In addition, Figures 3 and 4 also highlight the contrast in quarter to quarter movement between overall quarterly GDP and GDP excluding agriculture. From the two graphs it is clearly visible that the strong fluctuations in the quarterly unadjusted series are mainly driven by seasonality in agriculture sector.

Figure 3: Movement of Seasonally Adjusted and Unadjusted QGDP


Figure 4: Movement of Seasonally Adjusted and Unadjusted QGDP Excluding Agriculture


Table 1 Gross Domestic Product by Activity (Constant 2001 Prices -KSh. Million)

| Year | Quarter | Agricul-ture and forestry | Fishing | Mining and quarrying | Manufacturing | Electricty and water | Construction | Whole-sale and retail trade | Hotels and restaurants | Transport and com-munication | Financial intermediation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 |  | 251,169 | 7,995 | 4,536 | 98,200 | 18,683 | 30,653 | 88,476 | 12,280 | 81,649 | 47,114 |
| 2001 |  | 277,591 | 6,532 | 4,915 | 99,775 | 19,671 | 31,829 | 93,528 | 11,864 | 92,932 | 42,124 |
| 2002 |  | 269,069 | 5,119 | 5,036 | 99,856 | 23,749 | 31,214 | 91,217 | 12,425 | 101,336 | 41,443 |
| 2003 |  | 276,087 | 4,765 | 5,213 | 105,820 | 27,074 | 31,530 | 92,602 | 9,899 | 104,915 | 42,064 |
| 2004 |  | 280,517 | 5,246 | 5,195 | 110,542 | 27,877 | 32,932 | 100,482 | 13,741 | 112,260 | 42,657 |
| 2005 |  | 299,798 | 5,751 | 5,335 | 115,698 | 27,862 | 35,401 | 106,095 | 15,572 | 122,317 | 45,030 |
| 2006 |  | 312,926 | 6,249 | 5,554 | 122,953 | 27,492 | 37,649 | 118,361 | 17,894 | 136,306 | 47,170 |
| 2007 |  | 320,423 | 6,181 | 6,272 | 130,673 | 30,002 | 40,405 | 131,754 | 20,814 | 156,845 | 50,306 |
| 2,008 |  | 307,356 | 5,363 | 6,453 | 135,291 | 31,617 | 43,735 | 138,051 | 13,298 | 161,699 | 51,659 |
| 2,009 |  | 299,449 | 5,759 | 6,179 | 138,003 | 30,631 | 49,893 | 140,096 | 18,993 | 172,097 | 54,043 |
| 2000 | 1 | 63,497 | 2,267 | 1,062 | 25,059 | 5,510 | 7,009 | 22,042 | 3,407 | 18,079 | 12,006 |
|  | 2 | 54,166 | 1,763 | 1,176 | 23,832 | 5,173 | 8,127 | 20,720 | 2,511 | 18,852 | 11,876 |
|  | 3 | 64,037 | 1,688 | 1,188 | 24,606 | 3,918 | 8,126 | 21,218 | 2,826 | 21,530 | 11,777 |
|  | 4 | 69,468 | 2,277 | 1,109 | 24,703 | 4,082 | 7,390 | 24,496 | 3,535 | 23,189 | 11,455 |
| 2001 | 1 | 67,651 | 1,440 | 1,158 | 25,680 | 4,712 | 7,390 | 22,718 | 3,264 | 20,775 | 10,947 |
|  | 2 | 60,318 | 1,830 | 1,301 | 25,040 | 4,701 | 8,927 | 21,424 | 2,453 | 22,933 | 10,677 |
|  | 3 | 73,821 | 1,645 | 1,246 | 25,131 | 5,123 | 8,264 | 23,008 | 2,739 | 24,003 | 10,268 |
|  | 4 | 75,801 | 1,617 | 1,210 | 23,925 | 5,136 | 7,247 | 26,377 | 3,409 | 25,220 | 10,231 |
| 2002 | 1 | 67,968 | 1,342 | 1,212 | 25,335 | 5,426 | 7,882 | 22,981 | 3,494 | 24,369 | 10,278 |
|  | 2 | 57,657 | 985 | 1,275 | 24,828 | 5,999 | 8,098 | 22,218 | 2,618 | 25,895 | 10,234 |
|  | 3 | 69,628 | 1,277 | 1,299 | 25,230 | 6,235 | 7,698 | 21,373 | 3,200 | 24,524 | 10,461 |
|  | 4 | 73,816 | 1,516 | 1,250 | 24,464 | 6,089 | 7,536 | 24,644 | 3,114 | 26,548 | 10,471 |
| 2003 | 1 | 65,494 | 1,253 | 1,282 | 26,214 | 6,313 | 7,812 | 23,081 | 2,516 | 26,630 | 10,409 |
|  | 2 | 58,961 | 928 | 1,359 | 25,875 | 6,694 | 8,389 | 21,238 | 2,064 | 23,322 | 10,364 |
|  | 3 | 73,999 | 1,183 | 1,284 | 26,893 | 6,904 | 7,758 | 23,290 | 2,462 | 26,855 | 10,480 |
|  | 4 | 77,633 | 1,401 | 1,287 | 26,839 | 7,163 | 7,570 | 24,993 | 2,857 | 28,107 | 10,810 |
| 2004 | 1 | 70,233 | 1,336 | 1,248 | 27,475 | 7,199 | 7,781 | 25,460 | 3,518 | 27,754 | 10,551 |
|  | 2 | 59,042 | 1,186 | 1,331 | 26,911 | 7,057 | 8,519 | 22,622 | 2,694 | 25,587 | 10,559 |
|  | 3 | 72,067 | 1,265 | 1,373 | 26,999 | 6,615 | 8,945 | 24,748 | 3,714 | 29,336 | 10,697 |
|  | 4 | 79,176 | 1,458 | 1,243 | 29,157 | 7,006 | 7,687 | 27,652 | 3,816 | 29,583 | 10,851 |
| 2005 | 1 | 69,697 | 1,609 | 1,284 | 28,093 | 6,951 | 8,282 | 24,024 | 5,113 | 28,630 | 11,043 |
|  | 2 | 64,209 | 1,053 | 1,284 | 28,919 | 6,903 | 8,506 | 25,184 | 3,034 | 28,139 | 11,158 |
|  | 3 | 80,727 | 1,429 | 1,433 | 28,539 | 6,996 | 9,600 | 27,502 | 3,850 | 32,590 | 11,316 |
|  | 4 | 85,165 | 1,660 | 1,334 | 30,147 | 7,011 | 9,013 | 29,385 | 3,575 | 32,958 | 11,513 |
| 2006 | 1 | 69,627 | 1,688 | 1,287 | 30,026 | 6,799 | 9,042 | 27,249 | 5,207 | 33,993 | 11,553 |
|  | 2 | 67,544 | 1,120 | 1,327 | 30,237 | 6,813 | 8,992 | 28,661 | 3,383 | 33,270 | 11,780 |
|  | 3 | 85,982 | 1,517 | 1,441 | 31,027 | 6,858 | 9,746 | 32,711 | 4,802 | 35,541 | 11,785 |
|  | 4 | 89,772 | 1,925 | 1,499 | 31,663 | 7,022 | 9,869 | 29,741 | 4,503 | 33,502 | 12,051 |
| 2007 | 1 | 75,825 | 1,561 | 1,392 | 31,744 | 7,173 | 8,675 | 29,906 | 5,510 | 36,851 | 12,307 |
|  | 2 | 68,856 | 1,080 | 1,568 | 32,637 | 7,615 | 9,950 | 31,997 | 4,712 | 38,743 | 12,569 |
|  | 3 | 85,868 | 1,454 | 1,614 | 33,060 | 7,584 | 11,181 | 35,733 | 5,475 | 40,969 | 12,654 |
|  | 4 | 89,874 | 2,086 | 1,699 | 33,233 | 7,630 | 10,599 | 34,118 | 5,116 | 40,283 | 12,776 |
| 2008 | 1 | 72,146 | 1,400 | 1,469 | 31,952 | 7,824 | 9,139 | 33,485 | 2,791 | 37,373 | 12,778 |
|  | 2 | 69,054 | 976 | 1,683 | 33,992 | 7,963 | 11,358 | 33,368 | 2,687 | 39,410 | 13,092 |
|  | 3 | 81,465 | 1,377 | 1,754 | 34,815 | 7,832 | 12,453 | 37,738 | 4,024 | 42,898 | 12,700 |
|  | 4 | 84,690 | 1,610 | 1,548 | 34,532 | 7,998 | 10,785 | 33,460 | 3,796 | 42,018 | 13,089 |
| 2009 | 1 | 71,374 | 1,618 | 1,285 | 33,553 | 7,925 | 11,341 | 32,629 | 7,190 | 43,286 | 13,050 |
|  | 2 | 66,844 | 1,058 | 1,600 | 33,846 | 8,080 | 12,617 | 32,175 | 3,985 | 38,319 | 13,288 |
|  | 3 | 78,639 | 1,431 | 1,598 | 34,653 | 7,510 | 12,757 | 38,021 | 4,092 | 47,360 | 13,603 |
|  | 4 | 82,592 | 1,652 | 1,697 | 35,950 | 7,116 | 13,178 | 37,271 | 3,727 | 43,132 | 14,101 |
| 2010 | 1 | 74,652 | 1,646 | 1,401 | 36,164 | 7,756 | 11,882 | 33,839 | 7,316 | 45,321 | 14,603 |

Table 1 Gross Domestic Product by Activity (Constant 2001 Prices -KSh. Million) cont'd

| Year | Quarter | Real estate, renting, business services | Public administration | Education | Other services | FISIM | All industries at basic prices | All industries excl. agriculture | Taxes on products | GDP at market prices | GDP, seasonally adjusted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 |  | 57,091 | 48,243 | 62,148 | 67,339 | -12,479 | 863,097 | 611,928 | 113,232 | 976,329 |  |
| 2001 |  | 58,667 | 46,760 | 63,013 | 69,424 | -11,772 | 906,853 | 629,262 | 113,148 | 1,020,002 |  |
| 2002 |  | 60,452 | 46,731 | 64,748 | 71,453 | -10,665 | 913,184 | 644,115 | 112,394 | 1,025,578 |  |
| 2003 |  | 61,864 | 46,991 | 71,045 | 72,203 | -10,315 | 941,757 | 665,670 | 113,894 | 1,055,651 |  |
| 2004 |  | 63,740 | 47,062 | 72,435 | 74,854 | -10,801 | 978,740 | 698,223 | 130,794 | 1,109,534 |  |
| 2005 |  | 65,882 | 46,460 | 72,963 | 77,089 | -11,261 | 1,029,991 | 730,193 | 145,143 | 1,175,133 |  |
| 2006 |  | 68,447 | 45,722 | 73,152 | 80,053 | -11,835 | 1,088,092 | 775,165 | 161,367 | 1,249,459 |  |
| 2,007 |  | 70,860 | 44,791 | 76,220 | 82,646 | -12,174 | 1,156,019 | 835,595 | 180,855 | 1,336,874 |  |
| 2,008 |  | 73,503 | 45,080 | 80,732 | 85,204 | -10,484 | 1,168,557 | 861,201 | 189,083 | 1,357,640 |  |
| 2,009 |  | 75,674 | 45,805 | 82,912 | 88,873 | -12,762 | 1,195,645 | 896,196 | 197,187 | 1,392,832 |  |
| 2000 | 1 | 14,018 | 12,105 | 15,593 | 16,738 | -3,123 | 215,268 | 151,771 | 28,686 | 243,954 | 243,743 |
|  | 2 | 14,338 | 12,120 | 15,561 | 16,777 | -3,110 | 203,884 | 149,718 | 26,532 | 230,416 | 241,627 |
|  | 3 | 14,293 | 12,068 | 15,521 | 16,854 | -3,134 | 216,518 | 152,480 | 28,266 | 244,784 | 242,996 |
|  | 4 | 14,442 | 11,949 | 15,474 | 16,970 | -3,113 | 227,426 | 157,958 | 29,748 | 257,175 | 247,687 |
| 2001 | 1 | 14,521 | 11,798 | 15,784 | 17,124 | -3,054 | 221,910 | 154,259 | 27,081 | 248,991 | 248,734 |
|  | 2 | 14,643 | 11,676 | 15,689 | 17,279 | -3,017 | 215,875 | 155,557 | 28,981 | 244,856 | 257,071 |
|  | 3 | 14,872 | 11,629 | 15,706 | 17,433 | -2,880 | 232,009 | 158,187 | 28,673 | 260,682 | 258,535 |
|  | 4 | 14,630 | 11,657 | 15,834 | 17,588 | -2,822 | 237,059 | 161,259 | 28,413 | 265,473 | 255,448 |
| 2002 | 1 | 14,493 | 11,679 | 16,050 | 17,742 | -2,744 | 227,507 | 159,539 | 31,759 | 259,266 | 259,360 |
|  | 2 | 15,025 | 11,672 | 16,086 | 17,853 | -2,650 | 217,792 | 160,134 | 27,617 | 245,409 | 257,940 |
|  | 3 | 15,462 | 11,679 | 16,205 | 17,918 | -2,659 | 229,530 | 159,902 | 24,702 | 254,232 | 251,617 |
|  | 4 | 15,472 | 11,701 | 16,407 | 17,940 | -2,612 | 238,356 | 164,540 | 28,315 | 266,671 | 256,374 |
| 2003 | 1 | 15,353 | 11,733 | 17,715 | 17,939 | -2,559 | 231,187 | 165,692 | 26,668 | 257,855 | 258,592 |
|  | 2 | 15,952 | 11,752 | 17,769 | 17,975 | -2,523 | 220,119 | 161,158 | 26,347 | 246,467 | 259,348 |
|  | 3 | 14,964 | 11,757 | 17,788 | 18,069 | -2,556 | 241,130 | 167,131 | 29,733 | 270,863 | 267,170 |
|  | 4 | 15,594 | 11,749 | 17,773 | 18,221 | -2,677 | 249,321 | 171,688 | 31,146 | 280,467 | 269,413 |
| 2004 | 1 | 15,693 | 11,744 | 18,111 | 18,465 | -2,642 | 243,926 | 173,693 | 31,835 | 275,761 | 277,762 |
|  | 2 | 16,403 | 11,767 | 18,053 | 18,650 | -2,674 | 227,708 | 168,666 | 31,105 | 258,812 | 272,461 |
|  | 3 | 15,566 | 11,777 | 18,080 | 18,806 | -2,725 | 247,262 | 175,196 | 32,313 | 279,575 | 274,329 |
|  | 4 | 16,077 | 11,774 | 18,192 | 18,933 | -2,759 | 259,844 | 180,668 | 35,541 | 295,386 | 283,957 |
| 2005 | 1 | 16,059 | 11,627 | 18,220 | 19,052 | -2,773 | 246,910 | 177,213 | 34,377 | 281,287 | 284,689 |
|  | 2 | 16,695 | 11,593 | 18,235 | 19,183 | -2,785 | 241,309 | 177,100 | 36,511 | 277,819 | 292,314 |
|  | 3 | 16,639 | 11,615 | 18,249 | 19,338 | -2,821 | 267,000 | 186,273 | 36,028 | 303,029 | 295,718 |
|  | 4 | 16,489 | 11,626 | 18,260 | 19,516 | -2,881 | 274,772 | 189,607 | 38,227 | 312,998 | 301,393 |
| 2006 | 1 | 16,888 | 11,618 | 18,304 | 19,747 | -2,894 | 260,134 | 190,507 | 38,053 | 298,188 | 303,299 |
|  | 2 | 16,889 | 11,541 | 18,243 | 19,934 | -2,961 | 256,772 | 189,227 | 38,367 | 295,138 | 309,969 |
|  | 3 | 16,744 | 11,392 | 18,259 | 20,107 | -2,956 | 284,956 | 198,974 | 42,912 | 327,868 | 318,316 |
|  | 4 | 17,925 | 11,171 | 18,345 | 20,265 | -3,024 | 286,230 | 196,458 | 42,035 | 328,265 | 317,142 |
| 2007 | 1 | 17,092 | 11,205 | 19,162 | 20,447 | -3,100 | 275,750 | 199,925 | 43,264 | 319,014 | 325,454 |
|  | 2 | 17,783 | 11,386 | 18,938 | 20,594 | -3,124 | 275,304 | 206,448 | 44,118 | 319,422 | 334,859 |
|  | 3 | 18,296 | 11,261 | 18,942 | 20,735 | -3,040 | 301,785 | 215,918 | 46,773 | 348,558 | 337,073 |
|  | 4 | 17,689 | 10,938 | 19,177 | 20,870 | -2,909 | 303,179 | 213,305 | 46,700 | 349,880 | 339,268 |
| 2008 | 1 | 17,418 | 11,095 | 20,115 | 20,998 | -2,681 | 277,302 | 205,155 | 46,072 | 323,374 | 330,216 |
|  | 2 | 19,941 | 11,354 | 20,253 | 21,171 | -2,623 | 283,679 | 214,625 | 43,425 | 327,105 | 342,509 |
|  | 3 | 19,439 | 11,326 | 20,252 | 21,387 | -2,503 | 306,957 | 225,492 | 50,816 | 357,773 | 345,167 |
|  | 4 | 16,706 | 11,305 | 20,112 | 21,648 | -2,677 | 300,620 | 215,929 | 48,769 | 349,389 | 339,761 |
| 2009 | 1 | 18,971 | 11,260 | 20,835 | 21,952 | -2,871 | 293,397 | 222,023 | 48,146 | 341,543 | 348,654 |
|  | 2 | 22,409 | 11,456 | 20,503 | 22,180 | -3,095 | 285,265 | 218,421 | 45,592 | 330,858 | 346,260 |
|  | 3 | 18,149 | 11,520 | 20,563 | 22,332 | -3,296 | 308,934 | 230,294 | 50,622 | 359,556 | 346,629 |
|  | 4 | 16,146 | 11,568 | 21,011 | 22,408 | -3,500 | 308,049 | 225,457 | 52,827 | 360,875 | 351,291 |
| 2010 | 1 | 19,381 | 11,315 | 21,499 | 22,641 | -3,640 | 305,777 | 231,124 | 50,846 | 356,623 | 362,616 |

Table 2 Gross Domestic Product by Activity (Percentage changes at constant prices 2001)

| Year | Quarter | Agriculture and forestry | Fishing | Mining and quarrying | Manufacturing | Electricty and water | Construction | Whole-sale and retail trade | Hotels and restaurants | Transport and com-munic-ation | Financial intermediation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2001 |  | 10.5 | -18.3 | 8.4 | 1.6 | 5.3 | 3.8 | 5.7 | -3.4 | 13.8 | -10.6 |
| 2002 |  | -3.1 | -21.6 | 2.5 | 0.1 | 20.7 | -1.9 | -2.5 | 4.7 | 9.0 | -1.6 |
| 2003 |  | 2.6 | -6.9 | 3.5 | 6.0 | 14.0 | 1.0 | 1.5 | -20.3 | 3.5 | 1.5 |
| 2004 |  | 1.6 | 10.1 | -0.4 | 4.5 | 3.0 | 4.4 | 8.5 | 38.8 | 7.0 | 1.4 |
| 2005 |  | 6.9 | 9.6 | 2.7 | 4.7 | -0.1 | 7.5 | 5.6 | 13.3 | 9.0 | 5.6 |
| 2006 |  | 4.4 | 8.7 | 4.1 | 6.3 | -1.3 | 6.3 | 11.6 | 14.9 | 11.4 | 4.8 |
| 2007 |  | 2.4 | -1.1 | 12.9 | 6.3 | 9.1 | 7.3 | 11.3 | 16.3 | 15.1 | 6.6 |
| 2008 |  | -4.1 | -13.2 | 2.9 | 3.5 | 5.4 | 8.2 | 4.8 | -36.1 | 3.1 | 2.7 |
| 2009 |  | -2.6 | 7.4 | -4.2 | 2.0 | -3.1 | 14.1 | 1.5 | 42.8 | 6.4 | 4.6 |
| 2001 | 1 | 6.5 | -36.5 | 9.0 | 2.5 | -14.5 | 5.4 | 3.1 | -4.2 | 14.9 | -8.8 |
|  | 2 | 11.4 | 3.8 | 10.6 | 5.1 | -9.1 | 9.8 | 3.4 | -2.3 | 21.6 | -10.1 |
|  | 3 | 15.3 | -2.5 | 4.9 | 2.1 | 30.8 | 1.7 | 8.4 | -3.1 | 11.5 | -12.8 |
|  | 4 | 9.1 | -29.0 | 9.1 | -3.1 | 25.8 | -1.9 | 7.7 | -3.6 | 8.8 | -10.7 |
| 2002 | 1 | 0.5 | -6.8 | 4.6 | -1.3 | 15.2 | 6.7 | 1.2 | 7.0 | 17.3 | -6.1 |
|  | 2 | -4.4 | -46.2 | -2.0 | -0.8 | 27.6 | -9.3 | 3.7 | 6.7 | 12.9 | -4.2 |
|  | 3 | -5.7 | -22.4 | 4.2 | 0.4 | 21.7 | -6.9 | -7.1 | 16.8 | 2.2 | 1.9 |
|  | 4 | -2.6 | -6.2 | 3.3 | 2.3 | 18.6 | 4.0 | -6.6 | -8.6 | 5.3 | 2.3 |
| 2003 | 1 | -3.6 | -6.6 | 5.8 | 3.5 | 16.4 | -0.9 | 0.4 | -28.0 | 9.3 | 1.3 |
|  | 2 | 2.3 | -5.8 | 6.6 | 4.2 | 11.6 | 3.6 | -4.4 | -21.1 | -9.9 | 1.3 |
|  | 3 | 6.3 | -7.4 | -1.1 | 6.6 | 10.7 | 0.8 | 9.0 | -23.1 | 9.5 | 0.2 |
|  | 4 | 5.2 | -7.6 | 2.9 | 9.7 | 17.6 | 0.5 | 1.4 | -8.3 | 5.9 | 3.2 |
| 2004 | 1 | 7.2 | 6.7 | -2.7 | 4.8 | 14.0 | -0.4 | 10.3 | 39.8 | 4.2 | 1.4 |
|  | 2 | 0.1 | 27.8 | -2.1 | 4.0 | 5.4 | 1.5 | 6.5 | 30.5 | 9.7 | 1.9 |
|  | 3 | -2.6 | 7.0 | 6.9 | 0.4 | -4.2 | 15.3 | 6.3 | 50.9 | 9.2 | 2.1 |
|  | 4 | 2.0 | 4.1 | -3.5 | 8.6 | -2.2 | 1.5 | 10.6 | 33.6 | 5.2 | 0.4 |
| 2005 | 1 | -0.8 | 20.4 | 2.9 | 2.3 | -3.4 | 6.4 | -5.6 | 45.3 | 3.2 | 4.7 |
|  | 2 | 8.8 | -11.3 | -3.6 | 7.5 | -2.2 | -0.1 | 11.3 | 12.6 | 10.0 | 5.7 |
|  | 3 | 12.0 | 12.9 | 4.4 | 5.7 | 5.8 | 7.3 | 11.1 | 3.7 | 11.1 | 5.8 |
|  | 4 | 7.6 | 13.9 | 7.4 | 3.4 | 0.1 | 17.3 | 6.3 | -6.3 | 11.4 | 6.1 |
| 2006 | 1 | -0.1 | 4.9 | 0.2 | 6.9 | -2.2 | 9.2 | 13.4 | 1.8 | 18.7 | 4.6 |
|  | 2 | 5.2 | 6.4 | 3.3 | 4.6 | -1.3 | 5.7 | 13.8 | 11.5 | 18.2 | 5.6 |
|  | 3 | 6.5 | 6.2 | 0.6 | 8.7 | -2.0 | 1.5 | 18.9 | 24.7 | 9.1 | 4.1 |
|  | 4 | 5.4 | 15.9 | 12.4 | 5.0 | 0.2 | 9.5 | 1.2 | 25.9 | 1.7 | 4.7 |
| 2007 | 1 | 8.9 | -7.5 | 8.2 | 5.7 | 5.5 | -4.1 | 9.8 | 5.8 | 8.4 | 6.5 |
|  | 2 | 1.9 | -3.5 | 18.2 | 7.9 | 11.8 | 10.7 | 11.6 | 39.3 | 16.5 | 6.7 |
|  | 3 | -0.1 | -4.1 | 12.0 | 6.6 | 10.6 | 14.7 | 9.2 | 14.0 | 15.3 | 7.4 |
|  | 4 | 0.1 | 8.4 | 13.3 | 5.0 | 8.7 | 7.4 | 14.7 | 13.6 | 20.2 | 6.0 |
| 2008 | 1 | -4.9 | -10.3 | 5.5 | 0.7 | 9.1 | 5.4 | 12.0 | -49.4 | 1.4 | 3.8 |
|  | 2 | 0.3 | -9.6 | 7.4 | 4.2 | 4.6 | 14.2 | 4.3 | -43.0 | 1.7 | 4.2 |
|  | 3 | -5.1 | -5.3 | 8.7 | 5.3 | 3.3 | 11.4 | 5.6 | -26.5 | 4.7 | 0.4 |
|  | 4 | -5.8 | -22.8 | -8.9 | 3.9 | 4.8 | 1.8 | -1.9 | -25.8 | 4.3 | 2.4 |
| 2009 | 1 | -1.1 | 15.5 | -12.5 | 5.0 | 1.3 | 24.1 | -2.6 | 157.6 | 15.8 | 2.1 |
|  | 2 | -3.2 | 8.4 | -5.0 | -0.4 | 1.5 | 11.1 | -3.6 | 48.3 | -2.8 | 1.5 |
|  | 3 | -3.5 | 4.0 | -8.9 | -0.5 | -4.1 | 2.4 | 0.7 | 1.7 | 10.4 | 7.1 |
|  | 4 | -2.5 | 2.6 | 9.6 | 4.1 | -11.0 | 22.2 | 11.4 | -1.8 | 2.7 | 7.7 |
| 2010 | 1 | 4.6 | 1.8 | 9.1 | 7.8 | -2.1 | 4.8 | 3.7 | 1.8 | 4.7 | 11.9 |

Table 2 Gross Domestic Product by Activity (\% changes at constant prices 2001) cont'd

| Year | Quarter | Real estate, renting, business services | Public administration | Education | Other services | FISIM | All industries at basic prices | All industries excl. agriculture | Taxes on products | GDP at market prices | GDP, seasonally adjusted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2001 |  | 2.8 | -3.1 | 1.4 | 3.1 | -5.7 | 5.1 | 2.8 | -0.1 | 4.5 |  |
| 2002 |  | 3.0 | -0.1 | 2.8 | 2.9 | -9.4 | 0.7 | 2.4 | -0.7 | 0.5 |  |
| 2003 |  | 2.3 | 0.6 | 9.7 | 1.0 | -3.3 | 3.1 | 3.3 | 1.3 | 2.9 |  |
| 2004 |  | 3.0 | 0.2 | 2.0 | 3.7 | 4.7 | 3.9 | 4.9 | 14.8 | 5.1 |  |
| 2005 |  | 3.4 | -1.3 | 0.7 | 3.0 | 4.3 | 5.2 | 4.6 | 11.0 | 5.9 |  |
| 2006 |  | 3.9 | -1.6 | 0.3 | 3.8 | 5.1 | 5.6 | 6.2 | 11.2 | 6.3 |  |
| 2007 |  | 3.5 | -2.0 | 4.2 | 3.2 | 2.9 | 6.2 | 7.8 | 12.1 | 7.0 |  |
| 2008 |  | 3.7 | 0.6 | 5.9 | 3.1 | -13.9 | 1.1 | 3.1 | 4.5 | 1.6 |  |
| 2009 |  | 3.0 | 1.6 | 2.7 | 4.3 | 21.7 | 2.3 | 4.1 | 4.3 | 2.6 |  |
| 2001 | 1 | 3.6 | -2.5 | 1.2 | 2.3 | -2.2 | 3.1 | 1.6 | -5.6 | 2.1 | 0.4 |
|  | 2 | 2.1 | -3.7 | 0.8 | 3.0 | -3.0 | 5.9 | 3.9 | 9.2 | 6.3 | 3.4 |
|  | 3 | 4.1 | -3.6 | 1.2 | 3.4 | -8.1 | 7.2 | 3.7 | 1.4 | 6.5 | 0.6 |
|  | 4 | 1.3 | -2.4 | 2.3 | 3.6 | -9.4 | 4.2 | 2.1 | -4.5 | 3.2 | -1.2 |
| 2002 | 1 | -0.2 | -1.0 | 1.7 | 3.6 | -10.2 | 2.5 | 3.4 | 17.3 | 4.1 | 1.5 |
|  | 2 | 2.6 | 0.0 | 2.5 | 3.3 | -12.2 | 0.9 | 2.9 | -4.7 | 0.2 | -0.5 |
|  | 3 | 4.0 | 0.4 | 3.2 | 2.8 | -7.7 | -1.1 | 1.1 | -13.9 | -2.5 | -2.5 |
|  | 4 | 5.8 | 0.4 | 3.6 | 2.0 | -7.4 | 0.5 | 2.0 | -0.3 | 0.5 | 1.9 |
| 2003 | 1 | 5.9 | 0.5 | 10.4 | 1.1 | -6.7 | 1.6 | 3.9 | -16.0 | -0.5 | 0.9 |
|  | 2 | 6.2 | 0.7 | 10.5 | 0.7 | -4.8 | 1.1 | 0.6 | -4.6 | 0.4 | 0.3 |
|  | 3 | -3.2 | 0.7 | 9.8 | 0.8 | -3.9 | 5.1 | 4.5 | 20.4 | 6.5 | 3.0 |
|  | 4 | 0.8 | 0.4 | 8.3 | 1.6 | 2.5 | 4.6 | 4.3 | 10.0 | 5.2 | 0.8 |
| 2004 | 1 | 2.2 | 0.1 | 2.2 | 2.9 | 3.3 | 5.5 | 4.8 | 19.4 | 6.9 | 3.1 |
|  | 2 | 2.8 | 0.1 | 1.6 | 3.8 | 6.0 | 3.4 | 4.7 | 18.1 | 5.0 | -1.9 |
|  | 3 | 4.0 | 0.2 | 1.6 | 4.1 | 6.6 | 2.5 | 4.8 | 8.7 | 3.2 | 0.7 |
|  | 4 | 3.1 | 0.2 | 2.4 | 3.9 | 3.1 | 4.2 | 5.2 | 14.1 | 5.3 | 3.5 |
| 2005 | 1 | 2.3 | -1.0 | 0.6 | 3.2 | 5.0 | 1.2 | 2.0 | 8.0 | 2.0 | 0.2 |
|  | 2 | 1.8 | -1.5 | 1.0 | 2.9 | 4.1 | 6.0 | 5.0 | 17.4 | 7.3 | 2.7 |
|  | 3 | 6.9 | -1.4 | 0.9 | 2.8 | 3.5 | 8.0 | 6.3 | 11.5 | 8.4 | 1.2 |
|  | 4 | 2.6 | -1.3 | 0.4 | 3.1 | 4.4 | 5.7 | 4.9 | 7.6 | 6.0 | 2.0 |
| 2006 | 1 | 5.2 | -0.1 | 0.5 | 3.7 | 4.3 | 5.4 | 7.5 | 10.7 | 6.0 | 0.6 |
|  | 2 | 1.2 | -0.4 | 0.0 | 3.9 | 6.3 | 6.4 | 6.8 | 5.1 | 6.2 | 2.2 |
|  | 3 | 0.6 | -1.9 | 0.1 | 4.0 | 4.8 | 6.7 | 6.8 | 19.1 | 8.2 | 2.7 |
|  | 4 | 8.7 | -3.9 | 0.5 | 3.8 | 5.0 | 4.2 | 3.6 | 10.0 | 4.9 | -0.3 |
| 2007 | 1 | 1.2 | -3.5 | 4.7 | 3.5 | 7.1 | 6.0 | 4.9 | 13.7 | 7.0 | 2.5 |
|  | 2 | 5.3 | -1.3 | 3.8 | 3.3 | 5.5 | 7.2 | 9.1 | 15.0 | 8.2 | 3.0 |
|  | 3 | 9.3 | -1.1 | 3.7 | 3.1 | 2.9 | 5.9 | 8.5 | 9.0 | 6.3 | 0.7 |
|  | 4 | -1.3 | -2.1 | 4.5 | 3.0 | -3.8 | 5.9 | 8.6 | 11.1 | 6.6 | 0.7 |
| 2008 | 1 | 1.9 | -1.0 | 5.0 | 2.7 | -13.5 | 0.6 | 2.6 | 6.5 | 1.4 | -2.8 |
|  | 2 | 12.1 | -0.3 | 6.9 | 2.8 | -16.0 | 3.0 | 4.0 | -1.6 | 2.4 | 3.8 |
|  | 3 | 6.2 | 0.6 | 6.9 | 3.1 | -17.7 | 1.7 | 4.4 | 8.6 | 2.6 | 0.8 |
|  | 4 | -5.6 | 3.4 | 4.9 | 3.7 | -8.0 | -0.8 | 1.2 | 4.4 | -0.1 | -1.5 |
| 2009 | 1 | 8.9 | 1.5 | 3.6 | 4.5 | 7.1 | 5.8 | 8.2 | 4.5 | 5.6 | 2.4 |
|  | 2 | 12.4 | 0.9 | 1.2 | 4.8 | 18.0 | 0.6 | 1.8 | 5.0 | 1.1 | -0.6 |
|  | 3 | -6.6 | 1.7 | 1.5 | 4.4 | 31.7 | 0.6 | 2.1 | -0.4 | 0.5 | 0.1 |
|  | 4 | -3.4 | 2.3 | 4.5 | 3.5 | 30.8 | 2.5 | 4.4 | 8.3 | 3.3 | 1.5 |
| 2010 | 1 | 2.2 | 0.5 | 3.2 | 3.1 | 26.8 | 4.2 | 4.1 | 5.6 | 4.4 | 3.4 |

