

# Ethiopia: Macroeconomic and Social Indicators

| Indicators  | 2003/04     | 2004/05     | 2005/06     | 2006/07     | 2007/08     | 2008/09     | 2009/10     | 2010/11      | 2011/12      | 2012/13      | 2013/14      | 2014/15      | 2015/16      | 2016/17      | 2017/18      | 2018/19      |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|   | (1996)      | (1997)      | (1998)      | (1999)      | (2000)      | (2001)      | (2002)      | (2003)       | (2004)       | (2005)       | (2006)       | (2007)       | (2008)       | (2009)       | (2010)       | (2011)       |
| <b>1. Country Profile</b>                           |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| Land Area (total, In Sq.Km)                         | 1.14million | 1.14million | 1.14million | 1.14million | 1.14million | 1.14million | 1.14million | 1.14 million | 1.14 million | 1.14 million | 1.14 million | 1.14 million | 1.14 million | 1.14 million | 1.14 million | 1.14 million |
| Arable Land ( % of total area )                     | 45.0        | 45.0        | 45.0        | 45.0        | 45.0        | 45.0        | 45.00       | 45.00        | 45.00        | NA           | NA           | NA           | NA           | NA           | 15.20        | 15.2         |
| Irrigated Land ( % of total area )                  | 3.0         | 3.0         | 3.0         | 3.0         | 3.0         | 3.0         | NA          | NA           | NA           | NA           | NA           | NA           | NA           | NA           | 2,900.00     | 3,100.00     |
| Population Density ( person per sq.km )*            | 95.8        | 99.7        | 101.2       | 99.6        | 102.1       | 104.7       | 107.40      | 110.14       | 112.94       | 115.76       | 118.61       | 121.50       |              |              |              |              |
| <b>2. Social Indicators</b>                         |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| Population total, in millions (Mid-Year population) | 66.50       | 68.30       | 70.00       | 72.40       | 74.90       | 76.8        | 78.80       | 80.70        | 82.7         | 84.8         | 87.0         | 89.1         | 91.2         | 93.4         | 95.5         | 97.6         |
| (o/w Urban Poulation, in %)                         | 15.8        | 15.97       | 16.21       | 16.45       | 17          | 16.14       | 16.30       | 16.10        | 16.3         | 18.6         | 19.0         | 19.5         | 19.9         | 20.3         | 20.8         | 21           |
| Working Age Population ( In Millions )              |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| Urban   | 7           | 6.95        | 7.6         | 7.6         | 8.0         | 8.4         | 8.92        | 9.43         | 10.0         | 10.5         | 11.1         | 11.6         | 12.2         | 12.8         | 7            | 10.1         |
| Rural   | 31.4        | 32.6        | 33.2        | 32.9        | 31.3        | 33.0        | 33.89       | 34.83        | 35.8         | 36.8         | 37.7         | 38.7         | 39.7         | 40.8         | 49           | 49.8         |
| Total   | 38.4        | 39.6        | 40.7        | 40.6        | 39.3        | 41.4        | 42.82       | 44.26        | 45.7         | 47.3         | 48.8         | 50.4         | 52.0         | 53.6         | 56           | 59.9         |
| Age Dependency Ratio                                | 85.2        | 84.7        | 84.3        | 84.3        | 93          | 93          | 93.00       | 93.00        | 93.0         | 75.0         | 75.0         | 75.0         | 75.0         | 75.0         | 69           | 69           |
| Life Expectancy at Birth ( Male - Female )          | 53-55       | 53.42-55.42 | 55.6-57.9   | 55.6-57.9   | 53.4-55.4   | 53.4-55.4   | 53.4-55.4   | 58.4-60.4    | 53.4-55.4    | 60.2-64.2    | 60.2-64.2    | 60.2-64.2    | 60.2-64.2    | 60.2-64.2    | 62.4-66.6    | 62.4-66.6    |
| Crude Birth Rate                                    | 39.9:1,000  | 35.7:1,000  | 36.9:1,000  | 36.9:1,000  | 35.7:1,000  | 35.7:1,000  | 35.7:1,000  | 33.6:1,000   | 33.6:1,000   | 30.3:1,000   | 30.3:1,000   | 30.3:1,000   | 30.3:1,000   | 30.3:1,000   | 27:1,000     | 27:1,000     |
| Crude Death Rate                                    | 12.6:1,000  | 12.6:1,000  | 10.8:1,000  | 10.8:1,000  | 10.8:1,000  | NA          | NA          | 9.2:1,000    | 9.2:1,000    | 7.2:1,000    | 7.2:1,000    | 7.2:1,000    | 7.2:1,000    | 7.2:1,000    | 6.30         | 6            |
| Natural Rate of Population Increase ( In % )        | 2.7         | 2.7         | 2.7         | 2.7         | 2.7         | 2.7         | 2.60        | 2.40         | 2.40         | 2.31         | 2.31         | 2.31         | 2.31         | 2.31         | 2.07         | 2.07         |
| Total Fertility Rate                                | 5.8child/W  | 5.4child/W  | 5.4child/W  | 5.4child/W  | 5.4child/W  | 5.4child/W  | 5 child/W   | 4.8child/W   | 4.8child/W   | 3.94child/W  | 3.94child/W  | 3.94child/W  | 3.94child/W  | 3.94child/W  | 3.45child/W  | 3.45child/W  |
| People : Hospital Beds                              | 5721:4:1    | 5273.5:1    | 5028:1      | 5293:1      | 5698:1      | 5082:1      | 7815:1      | NA           | NA           | 2516:1       | NA           | NA           | 2850:1       | 2980:1       | 3617:1       | 3150:1       |
| People : Physician <sup>1</sup>                     | 36954:1     | 29777:1     | 35493:1     | 49888:1     | 36374:1     | 36175:1     | 56013:1     | 53642:1      | 28847:1      | 32132:1      | 20970:1      | 17160:1      | 14045:1      | 22766:1      | 26635:1      | -            |
| People : Nurse <sup>2</sup>                         | 4621:1      | 3956.8:1    | 4206:1      | 4601:1      | 4524:1      | 3870:1      | 3012:1      | 2762:1       | 2299:1       | 1884:1       | 1995:1       | 1999:01:00   | 1999:1       | 1194:1       | 1780:1       | 1624:1       |
| Infant Mortality Rate                               | 97:1,003    | 80:1,000    | 80:1,000    | 80:1,000    | 77:1,000    | 77:1,000    | 77:1,000    | 73:1,000     | 59:1,000     | 62:2:1,000   | 62:4:1,000   | 62:4:1,000   | 62:4:1,000   | 62:4:1,000   | 53.3:1,000   | 53.3:1,000   |
| Access to Safe Water ( In % )                       |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| Country Level                                       | 35.9        | 45.6        | 47.3        | 52.5        | 59.5        | 66.2        | 68.50       | 73.30        | 58.3         | 68.5         | 76.7         | 84.0         | 61.0         | 66.0         | 71.0         | 76           |
| Urban Population                                    | NA          | 82          | NA          | 82.0        | 86.2        | 88.6        | 91.50       | 92.50        | 78.7         | 81.3         | 84.2         | 91.0         | 52.5         | 55.0         | 60.0         | 66           |
| Rural Population                                    | 25.2        | 38.4        | 42.2        | 46.4        | 53.9        | 61.5        | 65.80       | 71.30        | 55.2         | 66.5         | 75.5         | 82.0         | 63.1         | 68.0         | 74.0         | 79           |
| Student-Teacher Ratio                               |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| Primary ( 1-8 )                                     | 65:1        | 66:1        | 62:1        | 59:1        | 57:1        | 54:1        | 51:1        | 51:1         | 50:1         | 49:1         | 47:1         | 46:1         | 46:1         | -            | -            | 39           |
| Secondary ( 9-12 )                                  | 48:1        | 51:1        | 57:1        | 48:1        | 43:1        | 41:1        | 36:1        | 31:1         | 29:1         | 28:7:1       | 27.8:1       | 26.4:1       | 26.5:1       | -            | -            | 22.5         |
| Technical & Vocational                              | 22:1        | 21:1        | 20:1        | 27:1        | 25:1        | 34:1        | NA          | 29:1         | 24.7:1       | 18.6:1       | 16.5:1       | 16.5:1       | 12.6:1       | -            | -            | 13.3         |
| Student-School Ratio                                |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| Primary ( 1-8 )                                     | 724:1       | 690:1       | 654:1       | 677:1       | 657:1       | 619:1       | 573:1       | 590:1        | 576:1        | 571:1        | 571:1        | 744.9:1      | 573:1        | -            | -            | 628          |
| Secondary ( 9-12 )                                  | 1312:1      | 1350:1      | 1425:1      | 1440:1      | 1381:1      | 1345:1      | 1270:1      | 1160:1       | 1033:1       | 994:1        | 857:1        | 369:1        | 767.2:1      | -            | -            | 568          |
| Technical & Vocational                              | 552:1       | 534:1       | 468:1       | 493:1       | 501:1       | 673:1       | 788:1       | 735:1        | 654:1        | 544:1        | 545:1        | 383:1        | 523:1        | -            | -            | 246.8        |
| <b>3. Macroeconomic Indicators</b>                  |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| <b>3.1: Real sector Development<sup>3</sup></b>     |             |             |             |             |             |             |             |              |              |              |              |              |              |              |              |              |
| GDP at Current Market Price (In Mn. Birr)           | 85,800.0    | 105,415.0   | 130,334.0   | 170,281.0   | 245,836.0   | 332,060.0   | 379,135.00  | 515,078.5    | 747,326.5    | 866,921.1    | 1,060,825.4  | 1,297,961.4  | 1,568,097.5  | 1,717,127.2  | 1,834,066.5  | 1987157.533  |
| Nominal GDP Growth Rate (In %)                      | 18.0        | 22.9        | 23.6        | 30.6        | 44.4        | 35.1        | 14.18       | 35.9         | 45.1         | 15.3         | 22.4         | 22.4         | 18.2         | 17.7         | 21.4         | 23.3         |
| Average Marginal Exchange Rate (Birr per USD)       | 8.6300      | 8.6518      | 8.6810      | 8.7943      | 9.2400      | 10.4200     | 12.89       | 16.1         | 17.3         | 18.3         | 19.1         | 20.1         | 21.0         | 22.40        | 26.10        | 28.10        |
| GDP at Current Market Price (IN Mn. USD)            | 9,942.1     | 12,184.2    | 15,013.7    | 19,362.7    | 26,605.6    | 31,867.6    | 29,413.11   | 31,957.1     | 43,314.2     | 47,424.6     | 55,628.0     | 64,575.2     | 74,297.0     | 81,760.0     | 84,356.0     | 96107.0      |
| Nominal GDP per Capita (In USD)                     | 149.5       | 178.4       | 214.5       | 267.4       | 355.2       | 415         | 373.26      | 396.1        | 523.5        | 559.1        | 639.6        | 725.0        | 815.0        | 876.0        | 883.0        | 985.0        |
| Real GDP per Capita ( In Birr )                     | 3,652.6     | 3,976.7     | 4,300.5     | 4,634.2     | 4,962.8     | 5,266.1     | 5,776.60    | 5,895.00     | 6,947.5      | 7,299.1      | 7,625.2      | 8,571.2      | 8,864.0      | 18,257.5     | 19,204.9     | 20360.2      |
| Real GDP per Capita Growth Rate (In %)              | 10.7        | 8.9         | 8.1         | 7.8         | 7.1         | 6.1         | 9.69        | 9.00         | 6.1          | 5.1          | 4.5          | 12.4         | 3.4          | 8.0          | 5.2          | 6.0          |
| GDP Deflator ( % change)                            | 3.9         | 9.9         | 11.6        | 17.2        | 30.3        | 24.2        | 1.70        | 20.08        | 33.5         | 4.9          | 11.0         | 10.8         | 9.5          | 6.7          | 12.5         | 20.1         |
| Real GDP at constant basic price (In Mn. Birr)      | 220,477.2   | 248,354.8   | 277,013.3   | 309,686.8   | 344,331.9   | 378,907.4   | 418,946.95  | 475,647.50   | 517,026.5    | 568,432.3    | 626,977.4    | 692,221.7    | 1,449,397.5  | 1,596,481.6  | 1,719,491.3  | 1874689.297  |
| Real GDP at constant market price (In Mn. Birr)     | 242,897.6   | 271,605.2   | 301,032.7   | 335,519.0   | 371,716.7   | 404,437.0   | 455,196.02  | 515,078.50   | 559,621.6    | 618,842.2    | 682,358.5    | 753,229.7    | 1,568,097.5  | 1,717,127.2  | 1,834,066.5  | 1987157.533  |
| Real GDP Growth Rate (In %)                         | 11.7        | 12.6        | 11.5        | 11.8        | 11.2        | 10.0        | 10.57       | 11.40        | 8.7          | 9.9          | 10.3         | 10.4         | 8.0          | 10.1         | 7.7          | 9.0          |
| Agriculture & Allied Activities(In Billion Birr)    | 115.0       | 130.5       | 144.8       | 158.5       | 170.3       | 181.2       | 195.00      | 212.50       | 222.9        | 238.8        | 251.8        | 267.8        | 544.1        | 580.4        | 600.9        | 624          |
| Industrial Sector (In Billion Birr)                 | 23.7        | 25.9        | 28.4        | 30.6        | 33.9        | 37.3        | 41.99       | 49.80        | 59.6         | 73.9         | 86.5         | 103.7        | 343.9        | 413.8        | 464.4        | 526.2        |
| Service Sector(In Billion Birr)                     | 84.2        | 94.6        | 107.6       | 124.1       | 144.1       | 163.9       | 185.10      | 216.60       | 237.4        | 258.8        | 292.5        | 325.0        | 575.9        | 619.3        | 673.9        | 745.7        |
| Agriculture & Allied Activities (% of GDP)          | 51.6        | 51.9        | 51.5        | 50.5        | 48.8        | 47.3        | 46.13       | 44.37        | 43.1         | 42.0         | 40.2         | 38.7         | 37.5         | 36.4         | 34.9         | 33.3         |
| Industrial Sector ( % of GDP )                      | 10.9        | 10.6        | 10.4        | 10.2        | 10.1        | 10.1        | 10.17       | 10.40        | 11.5         | 13.0         | 13.8         | 15.0         | 23.7         | 25.9         | 27.0         | 28.1         |
| Service Sector ( % of GDP )                         | 37.5        | 37.5        | 38.0        | 39.3        | 41.0        | 42.6        | 43.70       | 45.23        | 45.9         | 45.5         | 46.6         | 47.0         | 39.7         | 38.8         | 39.2         | 40           |
| Private Consumption Expenditure                     | 60,866.0    | 81,445.0    | 102,537.0   | 130,118.0   | 197,461.0   | 268,002.0   | 309,132.00  | 373,088.50   | 541,536.3    | 636,901.3    | 744,978.0    | 1,042,265.0  | 1,219,366.0  | 1,147,628.0  | 1,441,581.0  | 1884070      |
| Government Consumption Expenditure                  | 11,973.0    | 13,971.0    | 17,016.0    | 19,123.0    | 25,782.0    | 31,544.0    | 34,801.00   | 53,147.10    | 62,044.5     | 77,636.9     | 98,121.0     | 116,995.0    | 174,599.0    | 203,608.0    | 225,523.0    | 247362       |
| Investment  | 24,902.0    | 27,409.0    | 35,952.0    | 41,227.0    | 60,156.0    | 82,560.0    | 102,403.00  | 165,380.00   | 277,243.7    | 295,456.4    | 402,922.0    | 511,618.0    | 585,665.0    | 704,596.0    | 751,626.0    | 948866       |
| Exports   | 12,913.6    | 16,076.9    | 18,205.4    | 21,854.2    | 28,317.0    | 35,233.0    | 52,168.00   | 85,949.80    | 102,887.0    | 108,227.1    | 123,496.0    | 121,532.2    | 122,501.0    | 139,830.0    | 184,282.0    | 213437       |
| Imports   | 27,366.8    | 37,776.3    | 48,092.4    | 55,088.7    | 76,564.0    | 96,285.0    | 126,319.00  | 162,486.80   | 236,384.7    | 251,300.6    | 308,691.3    | 393,189.0    | 424,750.0    | 430,233.0    | 502,113.0    | 561512       |
| Resource Balance                                    | -14,453.2   | -21,699.4   | -29,887.0   | -33,234.4   | -48,247.0   | -61,052.0   | (74,151.00) | (76,537.00)  | (133,498.0)  | (143,073.5)  | (185,195.3)  | (271,656.0)  | (302,249.0)  | (290,403.0)  | (317,831.0)  | -348075      |
| Gross Private Consumption (% of GDP)                | 70.9        | 77.3        | 78.7        | 76.4        | 80.3        | 80.7        | 81.54       | 72.43        | 72.5         | 73.5         | 70.2         | 69.0         | 67.9         | 63.5         | 75.7         | 94.8         |
| Gross Government Consumption (% of GDP)             | 14.0        | 13.3        | 13.1        | 11.2        | 10.5        | 9.5         | 9.18        | 10.32        | 8.3          | 9.0          | 9.2          | 9.0          | 9.7          | 12.3         | 10.2         | 12.4         |
| Gross Domestic Fixed Investment (% of GDP)          | 29.0        | 26.0        | 27.6        | 24.2        | 24.5        | 24.9        | 27.01       | 32.11        | 37.1         | 34.1         | 38.0         | 39.4         | 37.3         | 38.4         | 34.1         | 47.7         |
| Resource Balance ( % of GDP)                        | -16.8       | -20.6       | -22.9       | -19.5       | -19.6       | -18.4       | (19.56)     | (14.86)      | (17.9)       | (16.5)       | (17.5)       | (20.9)       | (19.3)       | (15.9)       | (14.4)       | (17.5)       |

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| Indicators  | 2003/04     | 2004/05     | 2005/06  | 2006/07   | 2007/08      | 2008/09   | 2009/10   | 2010/11    | 2011/12    | 2012/13    | 2013/14    | 2014/15     | 2015/16     | 2016/17     | 2017/18     | 2018/19      |
|---|-------------|-------------|----------|-----------|--------------|-----------|-----------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|--------------|
|   | (1996)      | (1997)      | (1998)   | (1999)    | (2000)       | (2001)    | (2002)    | (2003)     | (2004)     | (2005)     | (2006)     | (2007)      | (2008)      | (2009)      | (2010)      | (2011)       |
| <b>3.2: Monetary Indicators</b>   |             |             |          |           |              |           |           |            |            |            |            |             |             |             |             |              |
| Narrow Money Supply (M1) ( In Mn. Birr )                                | 19,065.9    | 21,289.8    | 23,811.9 | 29,773.4  | 36,875.5     | 42,112.7  | 52,434.6  | 76,171.00  | 94,849.88  | 114,745.69 | 134,063.78 | 154,706.34  | 178,609.66  | 216,794.60  | 281,154.70  | 308937.1     |
| Broad Money Supply (M2) ( In Mn. Birr )                                 | 34,655.9    | 40,212.1    | 46,377.4 | 56,860.3  | 69,918.2     | 82,509.8  | 104,432.4 | 145,376.97 | 189,398.78 | 235,313.59 | 297,746.59 | 371,328.91  | 445,266.25  | 573,408.60  | 740,572.50  | 886752.5     |
| Net Foreign Assets ( In Mn. Birr )                                      | 11,766.9    | 13,868.0    | 12,109.6 | 13,927.3  | 12,140.6     | 17,976.8  | 27,189.8  | 55,534.68  | 39,787.69  | 45,648.53  | 45,972.30  | 37,570.95   | 21,524.19   | 38,034.79   | 39,376.20   | 14505.2      |
| Reserve Requirement ( CBs )   | 1549.35     | 1,828.4     | 2,120.9  | 2,592.5   | 9,112.9      | 11,183.3  | 14,368.0  | 20,495.20  | 18,080.56  | 11,708.82  | 14,479.39  | 18,250.35   | 21,745.43   | 28,280.80   | 36,385.80   | 44861.8      |
| Interest Rate ( In % )  |             |             |          |           |              |           |           |            |            |            |            |             |             |             |             |              |
| Minimum Deposit Rate  | 3           | 3           | 3        | 4         | 4            | 4.0       | 4.0       | 5.00       | 5.00       | 5.00       | 5.00       | 5.00        | 5.00        | 5.00        | 7.00        | 7.0          |
| Lending Rate  | 8.0-10.5    | 7-14        | 7-14     | 7-14      | 8-15         | 8-16.5    | 12.25     | 11.88      | 11.88      | 11.88      | 11.88      | 11.88       | 12.75       | 12.75       | 13.50       | 13.5         |
| Total Net Domestic Credit (in mn. Birr)                                 | 31138.781   | 40305.8     | 49295.9  | 61585.0   | 80772.6      | 89,203.0  | 104,413.5 | 135,553.87 | 189,080.81 | 233,404.32 | 300,026.58 | 393,421.73  | 490,230.35  | 631,092.70  | 784,621.70  | 963699.9     |
| Government  | 19199.154   | 21663.8     | 25266.4  | 30290.2   | 34169.2      | 32,786.5  | 33,013.1  | 28,651.65  | 21,557.41  | 21,965.52  | 26,929.74  | 30,735.25   | 47,548.36   | 85,441.85   | 102,002.80  | 109799.2     |
| Other Sectors   | 11939.627   | 18642.0     | 24029.6  | 31294.8   | 46603.4      | 56,416.5  | 71,400.4  | 106,902.22 | 167,523.40 | 211,438.80 | 273,096.84 | 362,686.48  | 442,681.99  | 545,650.85  | 682,618.90  | 853900.7     |
| <b>3.3: Average annual inflation rate (CPI growth rate)<sup>3</sup></b> |             |             |          |           |              |           |           |            |            |            |            |             |             |             |             |              |
| Country Level   |             |             |          |           |              |           |           |            |            |            |            |             |             |             |             |              |
| -General inflation  | 7.3         | 6.1         | 10.6     | 15.8      | 25.3         | 36.4      | 2.8       | 18.1       | 34.1       | 13.5       | 8.1        | 7.7         | 9.7         | 7.4         | 14.6        | 12.6         |
| -Food inflation   | 11.5        | 7.4         | 13.0     | 17.5      | 34.9         | 44.2      | -5.4      | 15.7       | 42.9       | 12.6       | 5.9        | 7.4         | 11.2        | 7.2         | 13.4        | 13.1         |
| -Non-food inflation (core inflation)                                    | 2.2         | 4.4         | 7.1      | 13.5      | 12.5         | 23.5      | 18.2      | 21.8       | 22.7       | 14.6       | 10.6       | 8           | 8.1         | 7.5         | 15.8        | 11.9         |
| Addis Ababa   |             |             |          |           |              |           |           |            |            |            |            |             |             |             |             |              |
| -General inflation  | 5.6         | 7.2         | 8.4      | 19.2      | 20.8         | 29.4      | 10.1      | 19.4       | 24.8       | 12.6       | 8.5        | 7.6         | 10.3        | 2.3         | 16.5        | 14.6         |
| -Food inflation   | 8.6         | 5.7         | 13.0     | 25.4      | 32.1         | 41.5      | 4.1       | 14.8       | 30.6       | 13.1       | 4.6        | 12.2        | 16.6        | 1.2         | 8.7         | 15.0         |
| -Non-Food inflation (core inflation)                                    | 3.0         | 7.6         | 4.6      | 14.0      | 12.7         | 19.2      | 16.0      | 23.5       | 21.1       | 11.9       | 11.4       | 4.4         | 5.8         | 3.2         | 22.6        | 14.0         |
| <b>3.4: External Trade(In Mn.USD)</b>                                   |             |             |          |           |              |           |           |            |            |            |            |             |             |             |             |              |
| Export of goods & services  | 1520.6      | 1895.8      | 2149.5   | 2498.1    | 3127.9       | 3399.5    | 4,050.33  | 5,343.12   | 5,993.41   | 5,978.47   | 6,451.62   | 6,046.51    | 6,077.3     | 6,257.2     | 7,095.9     | 7,694.9      |
| Import of goods & services  | 3,259.8     | 4,439.6     | 5,602.7  | 6,254.2   | 8,326.9      | 9,292.3   | 9,858.40  | 10,160.72  | 13,805.17  | 13,864.19  | 16,197.24  | 19,842.8    | 20,552.1    | 19,714.0    | 19,707.4    | 20,691.0     |
| Net trade in goods & services   | -1,739.3    | -2,543.8    | -3,453.2 | -3,756.1  | -5,199.0     | -5,892.8  | -5,808.4  | -4,817.6   | -7,811.8   | -7,885.7   | -9,745.6   | -13,796.3   | -14,474.7   | -13,456.9   | -12,611.4   | -12,996.1    |
| Current account balance including official transfers                    | -401.5      | -771.3      | -1,470.9 | -991.3    | -1,492.4     | -1,634.7  | -1,193.2  | -201.9     | -2,778.0   | -2,780.3   | -4,168.1   | -7,406.8    | -6,655.1    | -6,543.2    | -5,285.0    | -4,534.1     |
| Capital account balance   | 386.7       | 491.9       | 614.3    | 760.4     | 1,031.5      | 1648      | 2,421.02  | 2,995.93   | 2,283.28   | 3,291.23   | 4,134.57   | 7,816.92    | 6,578.6     | 6,889.4     | 6,156.8     | 4,839.9      |
| Overall balance of payments   | 389,5463487 | 66,40934667 | 37       | 29,98     | -251.6939401 | 18.7      | 316.68    | 1,384.20   | (972.79)   | -6.5       | -96.9      | -521.4      | -830.9      | 658.6       | -201.6      | -941.6       |
| <b>3.5: Government Finance (In Mn .Birr<sup>4</sup>)</b>                |             |             |          |           |              |           |           |            |            |            |            |             |             |             |             |              |
| Total Revenue (including grants)  | 17,918.0    | 20,147.0    | 23,225.0 | 29,381.0  | 39,705.0     | 40,421.9  | 66,237.44 | 85,611.00  | 115,658.50 | 137,192.00 | 158,076.52 | 199,639.11  | 243,671.56  | 269,105.94  | 287,562.14  | 344,936.50   |
| Total Revenue (excluding grants)  | 13,917.0    | 15,582.0    | 19,493.0 | 21,797.0  | 29,794.0     | 31,924.0  | 53,861.34 | 69,120.00  | 102,863.65 | 124,077.00 | 146,172.77 | 186,618.69  | 230,657.28  | 256,629.04  | 269,648.19  | 311,317.43   |
| o/w Tax-Revenue   | 10,906.0    | 12,398.0    | 14,122.0 | 17,354.0  | 23,801.0     | 23,216.2  | 43,315.36 | 58,981.00  | 85,739.86  | 107,010.30 | 133,118.26 | 165,312.47  | 189,717.18  | 210,135.85  | 235,229.48  | 268,457.41   |
| Tax-Revenue as % of GDP   | 12.7        | 11.8        | 10.8     | 10.2      | 9.7          | 7.0       | 11.42     | 11.45      | 11.47      | 12.50      | 12.71      | 15.09       | 14.71       | 14.00       | 12.26       | 11.55        |
| Total Expenditures  | 20,520.0    | 24,803.0    | 29,325.0 | 35,607.0  | 46,915.0     | 43,875.2  | 71,334.79 | 93,831.00  | 124,416.72 | 153,929.00 | 185,471.78 | 230,521.18  | 272,930.09  | 329,286.84  | 354,205.32  | 413,105.72   |
| Current Expenditures  | 11,977.0    | 13,235.0    | 15,234.0 | 17,165.0  | 22,794.0     | 26,315.5  | 32,012.38 | 40,535.00  | 51,445.45  | 62,745.80  | 78,086.90  | 113,375.50  | 131,902.78  | 176,703.00  | 210,470.21  | 238,156.59   |
| Capital Expenditures  | 8,271.0     | 11,343.0    | 14,042.0 | 18,398.0  | 24,121.0     | 17,559.7  | 39,322.41 | 53,297.00  | 72,971.26  | 91,182.90  | 107,384.88 | 117,145.68  | 141,027.31  | 152,583.83  | 143,735.10  | 174,949.13   |
| Equity Contribution ( Sinking Fund )                                    |             |             |          |           |              |           |           |            |            |            |            |             |             |             |             |              |
| Special Programs  | 272         | 224.0       | 50.0     | 44.0      | 0.0          | 0.0       | 0.0       | -          | -          | -          |            |             |             |             |             |              |
| Total Expenditures as % of GDP  | 23.9        | 23.5        | 22.5     | 20.9      | 19.1         | 13.2      | 18.8      | 18.2       | 16.6       | 18.1       | 17.7       | 18.64       | 17.41       | 17.97       | 16.10       | 15.32        |
| Current Surplus/Deficit   | 1,940.0     | 6,652.7     | 4,259.0  | 4,632.0   | 7,000.0      | 5,608.5   | 34,225.1  | 45,076.5   | 64,213.0   | 74,447.0   | 79,989.6   | 86,263.61   | 111,768.78  | 92,402.94   | 77,091.92   | 106,779.91   |
| Overall Budget Deficit ( including grants )                             | -2,602.0    | -4,655.0    | -6,100.0 | -6,226.0  | -7,210.0     | -3,453.3  | -5,097.4  | (8,220.2)  | (8,758.2)  | (16,736.0) | (27,395.3) | (30,882.07) | (29,258.53) | (60,180.90) | (66,643.18) | (68,169.22)  |
| Deficit as % of GDP   | -3.0        | -4.4        | -4.7     | -3.7      | -2.9         | -1.0      | -1.3      | -1.6       | -1.2       | -2.0       | -2.6       | (2.50)      | (1.87)      | (3.28)      | (3.03)      | (2.53)       |
| Overall Budget Deficit ( excluding grants )                             | -6,603.0    | -9,220.0    | -9,832.0 | -13,810.0 | -17,121.0    | -11,951.1 | -17,473.5 | (24,711.5) | (21,553.1) | (29,851.0) | (39,299.0) | (43,902.49) | (42,272.81) | (72,657.79) | (84,557.13) | (101,788.29) |
| Deficit as % of GDP   | -7.7        | -8.7        | -7.5     | -8.1      | -7.0         | -3.6      | -4.6      | -4.8       | -2.9       | -3.5       | -3.8       | (3.55)      | (2.70)      | (3.96)      | (3.84)      | (3.78)       |
| <b>3.6: Exchange Rate (Birr/ USD)</b>                                   |             |             |          |           |              |           |           |            |            |            |            |             |             |             |             |              |
| Inter-Bank Forex Market Rate <sup>5</sup>                               |             |             |          |           |              |           |           |            |            |            |            |             |             |             |             |              |
| * Period weighted Average   | 8.635       | 8.652       | 8.681    | 8.794     | 9.244        | 10.4205   | 12.8909   | 16.1178    | 17.2536    | 18.1947    | 19.0748    | 20.0956     | 21.1059     | 22.4137     | 26.1082     | 28.0543      |
| * End period  | 8.630       | 8.660       | 8.69     | 9.030     | 9.610        | 11.3009   | 13.5321   | 16.9081    | 17.7305    | 18.6426    | 19.5771    | 20.5659     | 21.8004     | 23.1081     | 27.3761     | 28.9109      |

Continued....

| Indicators   |  | 2003/04<br>(1996) | 2004/05<br>(1997) | 2005/06<br>(1998) | 2006/07<br>(1999) | 2007/08<br>(2000) | 2008/09<br>(2001) | 2009/10<br>(2002) | 2010/11<br>(2003) | 2011/12<br>(2004) | 2012/13<br>(2005) | 2013/14<br>(2006) | 2014/15<br>(2007) | 2015/16<br>(2008) | 2016/17<br>(2009) | 2017/18<br>(2010) | 2018/19<br>(2011) |
|--|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>3.7: Treasury Bill Market ( In Mn .Birr)</b>      |  |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
|  | T-Bills Demanded ( Total )                 | 61,143.2          | 56,896.2          | 60,603.5          | 78,922.0          | 59,888.5          | 46,767.2          | 51,258.02         | 55,760.03         | 77,194.80         | 109,184.60        | 113,527.98        | 136,536.80        | 161,575.24        | 225,321.24        | 323,991.24        | 422633.54         |
|  | T-Bills Sold                               | 51,645.0          | 41,065.0          | 47,793.5          | 63,315.0          | 47,716.5          | 27,839.8          | 41,736.42         | 52,316.03         | 74,694.80         | 109,184.60        | 95,314.98         | 110,593.30        | 161,475.24        | 225,321.24        | 323,991.24        | 422633.54         |
|  | Average Weighted Yield (in %)              | 0.5               | 0.095             | 0.038             | 0.530             | 0.677             | 0.743             | 0.79              | 1.13              | 1.87              | 1.89              | 1.60              | 1.43              | 1.44              | 1.42              | 1.42              | 1.741             |
|  | T-Bills Outstanding by holder              | 12485             | 6595              | 11638.5           | 11546             | 8239.5            | 7783.1            | 11,566.20         | 10,706.62         | 20,011.86         | 26,044.90         | 32,286.86         | 41,704.80         | 57,252.56         | 73,271.56         | 111,213.56        | 138054.355        |
|  | <i>Banks</i>                               | 11418             | 6295              | 10612.3           | 9135              | 2739              | 1672              | 4,400.00          | 900.00            | 2,383.50          | 3,436.00          | -                 | -                 | -                 | -                 | -                 | 605               |
|  | <i>Non-Banks</i>                           | 1067              | 300               | 1026.2            | 2411              | 5500.5            | 6111.1            | 7,166.20          | 9,896.62          | 17,628.40         | 22,608.90         | 32,286.86         | 41,704.80         | 57,252.56         | 73,271.56         | 111,213.56        | 137404.36         |
| <b>3.8: Inter Bank Money Market Rate<sup>5</sup></b> |  | 7.5               | -                 | -                 | 7.5               | 8.5               | -                 | -                 | -                 | -                 | -                 | -                 | -                 | -                 | -                 | -                 | -                 |
| <b>3.9: Financial Institutions</b>                   |  |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
|  | Number of Commercial Banks                 | 9                 | 9                 | 10                | 11                | 11                | 12.00             | 14.00             | 17.00             | 17.00             | 17.00             | 17.00             | 17.00             | 17.00             | 17.00             | 17.00             | 17.00             |
|  | ( o/w Private banks )                      | 7                 | 7                 | 8                 | 9                 | 9                 | 10.00             | 12.00             | 14.00             | 16.00             | 16.00             | 16.00             | 16.00             | 16.00             | 16.00             | 16.00             | 16.00             |
|  | <i>Number of Bank Branches</i>             | 358               | 389               | 421               | 487               | 562               | 636.00            | 681.00            | 970.00            | 1,289.00          | 1,724.00          | 2,208.00          | 2,693.00          | 3,301.00          | 4,257.00          | 4,757.00          | 5,564.00          |
|  | <i>Population : Bank Branch</i>            | 185754.2:1        | 175778.4:1        | 166,270.8:1       | 148,665.3:1       | 133,274:1         | 120,754.7:1       | 115,712.2:1       | 83,195.9:1        | 64,158.3:1        | 49674.8:1         | 41,088            | 33,448.00         | 27,932.00         | 22,164.00         | 20,286.50         | 17,732.20         |
|  | Number of Insurance Companies              | 9                 | 9                 | 9                 | 9                 | 10                | 12.00             | 12.00             | 14.00             | 15.00             | 16.00             | 17.00             | 17.00             | 17.00             | 17.00             | 17.00             | 17.00             |
|  | ( o/w Private Insurance Companies )        | 8                 | 8                 | 8                 | 8                 | 9                 | 11.00             | 11.00             | 13.00             | 14.00             | 15.00             | 16.00             | 16.00             | 16.00             | 16.00             | 16.00             | 16.00             |
|  | <i>Number of Insurance Branches</i>        | 121               | 133               | 139               | 146               | 172               | 194.00            | 207.00            | 221.00            | 243.00            | 273.00            | 332.00            | 377               | 426               | 492.00            | 532.00            | 568.00            |
|  | <i>Population : Insurance Branch</i>       | 549587:1          | 513534:1          | 503597:1          | 495890:1          | 435465:1          | 395876:1          | 383844:1          | 366063:1          | 340329:1          | 314428.9:1        | 264918.8:1        | 238,928.00        | 216,443.00        | 191,772.00        | 181,396.00        | 173,848.00        |
|  | Number of Development Banks                | 1                 | 1                 | 1                 | 1                 | 1                 | 1.00              | 1.00              | 1.00              | 1.00              | 1.00              | 1.00              | 1.00              | 1.00              | 1.00              | 1.00              | 1.00              |
|  | <i>Number of Development Bank Branches</i> | 32                | 32                | 32                | 32                | 32                | 32.00             | 32.00             | 32.00             | 32.00             | 32.00             | 32.00             | 32                | 110               | 110.00            | 107.00            | 107.00            |
|  | Number of Micro-financial Institutions     | 22                | 26                | 27                | 28                | 28                | 30.00             | 30.00             | 31.00             | 31.00             | 31.00             | 31.00             | 35.00             | 35.00             | 35.00             | 38.00             | 38.00             |

Source : Ministries of Agriculture, Revenue, Health, and Education; National Bank of Ethiopia; Central Statistical .

**Notes:-**

\*population is estimated using component method after 2006/2007

1. Excluding manpower out side the Ministry of Health.

2. The GDP data series is revised on basis of 2010/11=100 base year

3. Inflation data is calculated using the new base year (December 2011=100)

4. Figures for government finance are preliminary estimates from 1999/00 onwards.

5. Inter-bank money market was first introduced in Aug.1998 and Inter-bank forex market started as of September 1998, and the daily trasactions introduced beginning from october 24, 2001.

\*Mid year population was obtained from MoFED

## **I. Overall Economic Performance**

### **1.1 Economic Growth**

The Ethiopian economy continued to register a notable growth even when the world faces challenging macroeconomic and social conditions owing to the outbreak of COVID-19 pandemic. In 2019/20 fiscal year, real GDP grew by 6.1 percent compared to 3.5 percent average growth estimated for Sub - Saharan Africa (World Economic Outlook Update, June 2019).

This growth in real GDP was attributed to 9.6 percent growth in industry, 5.3 percent in service and 4.3 percent in agriculture sectors (Table 1.1). Thus, nominal GDP per capita rose to USD 1,080, showing a 9.6 percent year-on-year growth.

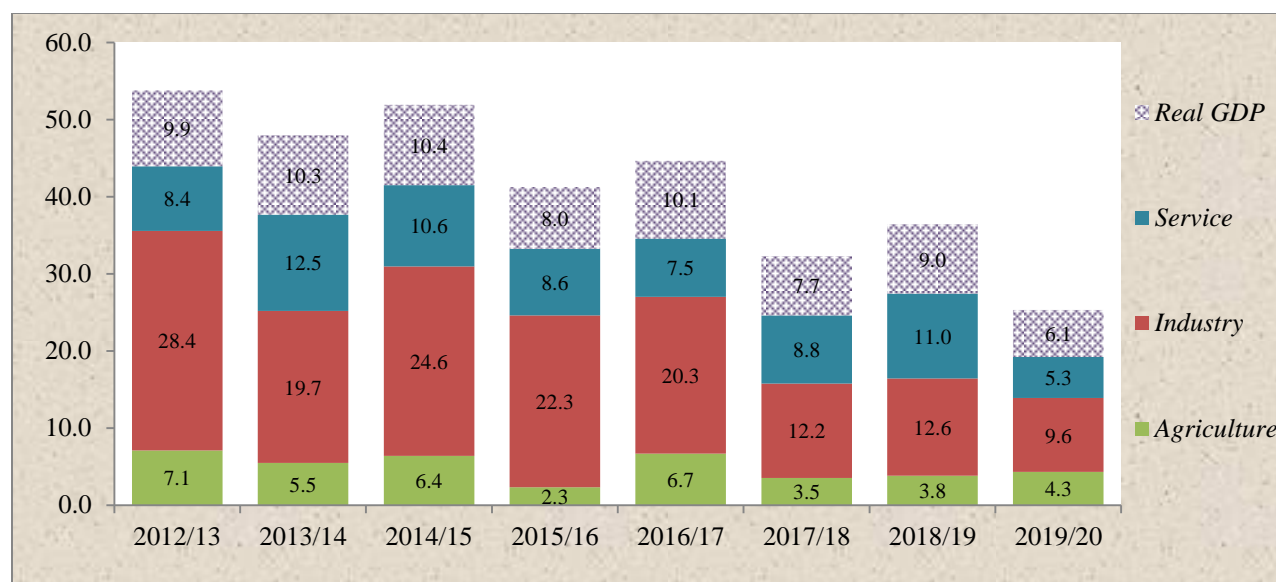
Generally, the Ethiopian economy recorded 8.2 percent average growth rate per annum during the GTP II period (2015/16-2019/20) which was 2.8 percentage point lower than the average growth target set for the plan period. The Ethiopian economy is projected to grow by 8.4 percent in 2020/21 in contrast to 5.4 and 3.4 percent growth forecast for the world and Sub Saharan Africa respectively (WEO, June 2020).

**Table 1.1: Sectoral Contributions to GDP and GDP Growth**

(In Billions of Birr)

| Items                            |                               | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 |
|----------------------------------|-------------------------------|---------|---------|---------|---------|---------|---------|
| Sector                           | Agriculture                   | 531.7   | 544.1   | 580.4   | 600.9   | 623.8   | 650.3   |
|                                  | Industry                      | 281.3   | 343.9   | 413.8   | 464.4   | 526.2   | 576.9   |
|                                  | Services                      | 530.0   | 575.9   | 619.3   | 673.9   | 745.7   | 786.8   |
| Total                            |                               | 1,343.1 | 1,463.9 | 1,613.5 | 1,739.3 | 1,895.7 | 2014.0  |
| <i>Less FISIM</i>                |                               | 12.4    | 14.5    | 17.0    | 19.8    | 21.0    | 24.5    |
| Real GDP                         |                               | 1,342.6 | 1,449.4 | 1,596.5 | 1,719.5 | 1,874.7 | 1,990.0 |
| Growth in Real GDP               |                               | 10.4    | 8.0     | 10.1    | 7.7     | 9.0     | 6.1     |
| Per capita GDP (USD) (Nominal)   |                               | 744.1   | 815.0   | 876.0   | 883.0   | 985.0   | 1,080.0 |
| Growth rate in Per capita GDP    |                               | 13.4    | 9.5     | 7.5     | 0.9     | 11.6    | 9.6     |
| Mid-year population(in millions) |                               | 89.1    | 91.5    | 93.4    | 95.5    | 97.6    | 99.7    |
| Share in GDP<br>(in %)           | Agriculture                   | 39.6    | 37.5    | 36.3    | 34.9    | 33.3    | 32.7    |
|                                  | Industry                      | 21.0    | 23.7    | 25.9    | 27.0    | 28.1    | 29.0    |
|                                  | Services                      | 39.5    | 39.7    | 38.8    | 39.2    | 39.8    | 39.5    |
| Agriculture                      | Absolute Growth               | 6.4     | 2.3     | 6.7     | 3.5     | 3.8     | 4.3     |
|                                  | Contribution to GDP<br>growth | 2.5     | 0.9     | 2.5     | 1.3     | 1.3     | 1.4     |
|                                  | Contribution<br>in %          | 24.0    | 11.3    | 24.6    | 16.5    | 14.6    | 22.9    |
| Industry                         | Absolute Growth               | 24.6    | 22.2    | 20.3    | 12.2    | 12.6    | 9.6     |
|                                  | Contribution to GDP<br>growth | 2.7     | 4.7     | 4.8     | 3.1     | 3.6     | 2.6     |
|                                  | Contribution<br>in %          | 26.0    | 58.8    | 47.3    | 40.8    | 39.5    | 42.6    |
| Services                         | Absolute Growth               | 10.6    | 8.7     | 7.5     | 8.8     | 11.0    | 5.3     |
|                                  | Contribution to GDP<br>growth | 4.2     | 3.4     | 3.0     | 3.4     | 4.1     | 2.1     |
|                                  | Contribution<br>in %          | 40.4    | 42.5    | 29.4    | 44.0    | 45.8    | 34.4    |

Source: Planning and Development Commission

**Fig.I.1: Real GDP Growth by Major Sectors**

Source: Planning and Development Commission

During the review fiscal year, agricultural sector showed a 4.3 percent growth relative to 3.8 percent increase in 2018/19. This was attributed to 4.7 percent growth in crop production, 3.3 percent in animal farming & hunting and 3.9 percent in forestry (Table1.3).

Total grain production reached 335.2 million quintals, of which cereal production accounted for 88.5 percent, while pulses and oil seeds comprised 11.5 percent. Cereals and oilseeds production increased by 6.9 and 7.3 percent over the preceding year owing to 1.2 and 9.8 percent expansion in cultivated land area respectively. In contrast,

production of pulses marginally declined by 0.2 percent as a result of 3.5 percent contraction in cultivated land area (Table1.2).

Total land cultivated for crop production slightly increased by 1.1 percent to 12.9 million hectares, of which cereals production covered 81.5 percent pulses 12.2 percent and oilseeds 6.4 percent (Table 1.2).

**Table1.2: Estimates of Agricultural Production and Cultivated Areas of Major Grain Crops for Private Peasant Holdings-Meher Season**

[Area in thousands of Hectares and Production in thousands of quintals]

| Agricultural Production | 2016/17         |                  | 2017/18         |                  | 2018/19         |                  | 2019/20         |                  |
|-------------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
|                         | Cultivated Area | Total Production | Cultivated Area | Total Production | Cultivated Area | Total Production | Cultivated Area | Total Production |
| Cereals                 | 10,219          | 253,847          | 10,232          | 267,789          | 10,358          | 277,638          | 10,478          | 296,726          |
| (Annual % Change)       | 2.5             | 9.8              | 0.1             | 5.5              | 1.2             | 3.7              | 1.2             | 6.9              |
| Pulses                  | 1,550           | 28,146           | 1,598           | 29,785           | 1,620           | 30,113           | 1,563           | 30,051           |
| (Annual % Change)       | -6.2            | 1.6              | 3.1             | 5.8              | 1.4             | 1.1              | -3.5            | -0.2             |
| Oilseeds                | 805             | 8,392            | 846             | 8,550            | 747             | 7,850            | 820             | 8,421            |
| (Annual % Change)       | -6.3            | 6.9              | 5.1             | 1.9              | -11.7           | -8.2             | 9.8             | 7.3              |
| Total                   | 12,574          | 290,386          | 12,676          | 306,124          | 12,727          | 315,602          | 12,862          | 335,199          |
| (Annual % Change)       | 0.7             | 8.8              | 0.8             | 5.4              | 0.4             | 3.1              | 1.1             | 6.2              |

**Source:** Central Statistical Agency (CSA)

In 2019/20, the share of agriculture in GDP went down to 32.7 percent from 33.3 percent last year and 33.5 percent GTP target for the year. The contribution of agriculture to GDP growth was 22.9 percent (Table 1.1) of which crop production accounted for 65 percent, followed by animal farming & hunting (25.9 percent) and forestry (8.8 percent). In terms of growth, crop production expanded by 4.7 percent, animal farming & hunting by 3.3 percent and forestry 3.9 percent (Table 1.3).

Industry showed 9.6 percent annual growth and constituted 29 percent of the total GDP.

The sector contributed 42.6 percent to the overall economic growth during the fiscal year (Table1.1) and its performance was far below the 18.4 percent target set in the GTP II though its share was higher than the 22.3 percent target.

Manufacturing sector increased by 7.5 percent and constituted 23.9 percent of the industrial output. Construction industry, on the other hand, contributed more than half (72.6 percent) to industrial sector and it expanded by 9.9 percent signifying its leading role in roads, railways, dams and residential houses construction.

The mining and quarrying sector has reversed its downward trend of the past few years and registered 91.4 percent growth over the previous year. Policy improvements, especially in boarder areas as well as the closure of borders due to COVID-19, can be cited as the main reasons for the robust growth although its contribution to industry production was still minimal (0.9 percent). Electricity & water had 2.6 percent contribution to industrial production (Table1.3).

Service sector continued to dominate the economy as its share in GDP was about 39.5 percent and its contribution to GDP growth stood 34.4 percent (Table 1.1). The 5.3 percent annual growth in service sector was largely attributed to the increase in real estate, renting and business activities (9.5 percent), others (7.5 percent), whole sale and retail trade (6.4 percent) and public administration and defense (2.3 percent) (Table 1.3).



**Table 1.3: Growth and Percentage Distribution of Major Agricultural, Industrial and Service Sub-sectors**

|                      | Sectors                                      | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 |
|----------------------|--|---------|---------|---------|---------|---------|
| Growth rate          | Crop   | 3.4     | 8.2     | 4.7     | 3.0     | 4.7     |
|                      | Animal Farming and Hunting                   | -1.5    | 4.2     | 0.6     | 6.0     | 3.3     |
|                      | Forestry                                     | 2.2     | 3.6     | 3.5     | 3.8     | 3.9     |
|                      | Fishing                                      | 0.1     | 0.5     | 11.3    | 2.3     | 2.0     |
| Share in Agriculture | Crop   | 63.6    | 64.5    | 65.3    | 64.8    | 65.0    |
|                      | Animal Farming and Hunting                   | 27.0    | 26.4    | 25.6    | 26.2    | 25.9    |
|                      | Forestry                                     | 9.1     | 8.8     | 8.8     | 8.8     | 8.8     |
|                      | Fishing                                      | 0.3     | 0.2     | 0.3     | 0.3     | 0.2     |
| Growth rate          | Mining and Quarrying                         | (3.3)   | -29.8   | -20.8   | -21.9   | 91.4    |
|                      | Manufacturing                                | 18.4    | 24.7    | 5.5     | 7.7     | 7.5     |
|                      | Electricity and Water                        | 15.0    | 4.9     | 3.3     | 4.0     | 7.2     |
|                      | Construction                                 | 25.0    | 20.7    | 15.7    | 15.0    | 9.9     |
| Share in Industry    | Mining and Quarrying                         | 1.8     | 1.0     | 0.7     | 0.5     | 0.9     |
|                      | Manufacturing                                | 25.9    | 26.9    | 25.3    | 24.3    | 23.9    |
|                      | Electricity and Water                        | 3.2     | 2.8     | 2.6     | 2.7     | 2.6     |
|                      | Construction                                 | 69.1    | 69.3    | 71.4    | 72.5    | 72.6    |
| Growth rate          | Whole Sale and Retail Trade                  | 8.2     | 6.5     | 12.3    | 11.7    | 6.4     |
|                      | Hotels and Restaurants                       | 15.6    | 0.1     | 6.5     | 9.0     | 2.2     |
|                      | Transport and Communications                 | 13.7    | 15.1    | 6.4     | 21.0    | 1.1     |
|                      | Real Estate, Renting and Business Activities | 3.7     | 4.4     | 6.2     | 7.5     | 9.5     |
|                      | Public Administration and Defense            | 7.4     | 13.2    | 8.9     | 9.0     | 2.3     |
|                      | Others*                                      | 7.5     | 6.4     | 6.8     | 7.5     | 7.5     |
| Share in Service     | Whole Sale and Retail Trade                  | 35.1    | 34.8    | 35.9    | 35.9    | 36.3    |
|                      | Hotels and Restaurants                       | 7.2     | 6.7     | 6.6     | 6.5     | 6.3     |
|                      | Transport and Communications                 | 12.2    | 13.1    | 12.8    | 14.0    | 13.4    |
|                      | Real Estate, Renting and Business Activities | 11.6    | 11.3    | 11.0    | 10.7    | 11.1    |
|                      | Public Administration and Defense            | 10.8    | 11.4    | 11.4    | 11.2    | 10.9    |
|                      | Others*                                      | 23.0    | 22.7    | 22.3    | 21.7    | 22.1    |

Source: Planning and Development Commission

\* Includes: financial intermediation, education, health and social work, private households with employed persons and other community, social and personal services.

## 1.2. GDP by Expenditure Components

Total public and private consumption expenditure as percent of GDP rose to 79.1 percent in 2019/20 from 77.7 percent a year earlier due to higher private consumption expenditure to GDP ratio (by 1.4 percentage point) despite 0.1 percentage point decline in public consumption expenditure.

As a result, gross domestic saving to GDP ratio declined to 20.9 percent from 22.3 percent last year (Table 1.4) and 29.6

percent GTP II target set for the fiscal year. Domestic saving depicted 17.5 percent growth, while total consumption expenditure exhibited 27.4 percent expansion.

Gross capital formation to GDP ratio stood at 30.8 percent which was 4.4 percentage point lower than the previous year. Likewise, domestic absorption to GDP ratio went down to 109.8 percent from 112.9 percent a year ago.

**Table 1.4: Expenditure on GDP and Gross Domestic Savings**

(Percentage of GDP)

| Year                             | Domestic Absorption | Consumption Expenditure |       |      | Gross Capital Formation | Resource Balance | Exports of Goods & Services | Imports of Goods & Services | Gross Domestic Savings |
|----------------------------------|---------------------|-------------------------|-------|------|-------------------------|------------------|-----------------------------|-----------------------------|------------------------|
|                                  |                     | Total                   | Govt. | Pvt. |                         |                  |                             |                             |                        |
| 2004/05                          | 116.8               | 87.9                    | 18.1  | 69.7 | 29.0                    | (19.7)           | 14.6                        | 34.3                        | 12.1                   |
| 2005/06                          | 119.6               | 88.9                    | 17.9  | 71.0 | 30.7                    | (22.0)           | 13.4                        | 35.3                        | 11.1                   |
| 2006/07                          | 111.3               | 84.3                    | 15.4  | 69.0 | 27.0                    | (18.7)           | 12.3                        | 31.0                        | 15.7                   |
| 2007/08                          | 114.1               | 86.9                    | 14.3  | 72.5 | 27.3                    | (18.8)           | 11.0                        | 29.8                        | 13.1                   |
| 2008/09                          | 113.6               | 85.9                    | 13.0  | 72.9 | 27.7                    | (17.6)           | 10.2                        | 27.8                        | 14.1                   |
| 2009/10                          | 116.3               | 86.2                    | 12.6  | 73.6 | 30.1                    | (18.7)           | 13.2                        | 31.9                        | 13.8                   |
| 2010/11                          | 113.8               | 82.7                    | 11.8  | 70.9 | 31.1                    | (14.5)           | 16.3                        | 30.7                        | 17.3                   |
| 2011/12                          | 116.4               | 80.4                    | 9.5   | 71.0 | 36.0                    | (17.4)           | 13.4                        | 30.8                        | 19.6                   |
| 2012/13                          | 115.2               | 82.2                    | 10.2  | 71.9 | 33.0                    | (16.1)           | 12.2                        | 28.2                        | 17.8                   |
| 2013/14                          | 116.2               | 79.3                    | 10.6  | 68.8 | 36.8                    | (17.0)           | 11.3                        | 28.4                        | 20.7                   |
| 2014/15                          | 116.1               | 77.9                    | 10.3  | 67.6 | 38.2                    | (20.4)           | 9.1                         | 29.5                        | 22.1                   |
| 2015/16                          | 115.0               | 77.6                    | 11.1  | 66.5 | 37.3                    | (19.3)           | 7.8                         | 27.1                        | 22.4                   |
| 2016/17                          | 116.1               | 77.6                    | 11.1  | 66.5 | 38.4                    | (15.8)           | 7.6                         | 23.5                        | 22.4                   |
| 2017/18                          | 109.8               | 75.7                    | 10.2  | 65.5 | 34.1                    | (14.4)           | 8.4                         | 22.8                        | 24.3                   |
| 2018/19                          | 112.9               | 77.7                    | 9.2   | 68.5 | 35.2                    | (12.9)           | 7.9                         | 20.8                        | 22.3                   |
| <b>2019/20</b>                   | 109.8               | 79.1                    | 9.1   | 70.0 | 30.8                    | (9.8)            | 7.1                         | 16.9                        | 20.9                   |
| <b>Average 2015/16 - 2019/20</b> | 112.7               | 77.6                    | 10.2  | 67.4 | 35.2                    | -14.5            | 7.8                         | 22.2                        | 22.4                   |
| <b>Average 2010/11 - 2019/20</b> | 114.1               | 79.0                    | 10.3  | 68.7 | 35.1                    | -15.8            | 10.1                        | 25.9                        | 21.0                   |

Source: Planning and Development Commission

### 1.3: Micro and Small-Scale Enterprises

Micro and small enterprises (MSEs) are considered as spring board for broad-based growth and hence aggregate productivity increase. Cognizant of this, the government of Ethiopia has emphasized the role of MSEs and provided all round support to this sector.

Accordingly, during 2019/20 alone, a total of 111,547 new micro and small scale enterprises (MSEs) employing about 1.6 million people were established. These enterprises received more than Birr 7.7 billion in loans during the review fiscal year.

**Table 1.5: Numbers, Amount of Credit and Jobs Created through MSEs**

*(Credit in Millions of Birr)*

| Particulars            | 2017/18 | 2018/19 | 2019/20   |
|------------------------|---------|---------|-----------|
| No. of MSE's           | 144,107 | 110,253 | 111,547   |
| Amount of Credit       | 8,633.7 | 7,311.8 | 7,670.7   |
| No of Total Employment | 187,945 | 882,098 | 1,569,163 |

Source: Federal Urban Job Creation and Food Security Agency (FeUJCFSA)

**Table 1.6: Numbers, Amount of Credit and Jobs Created through MSEs by Region**  
(Credit in Millions of Birr)

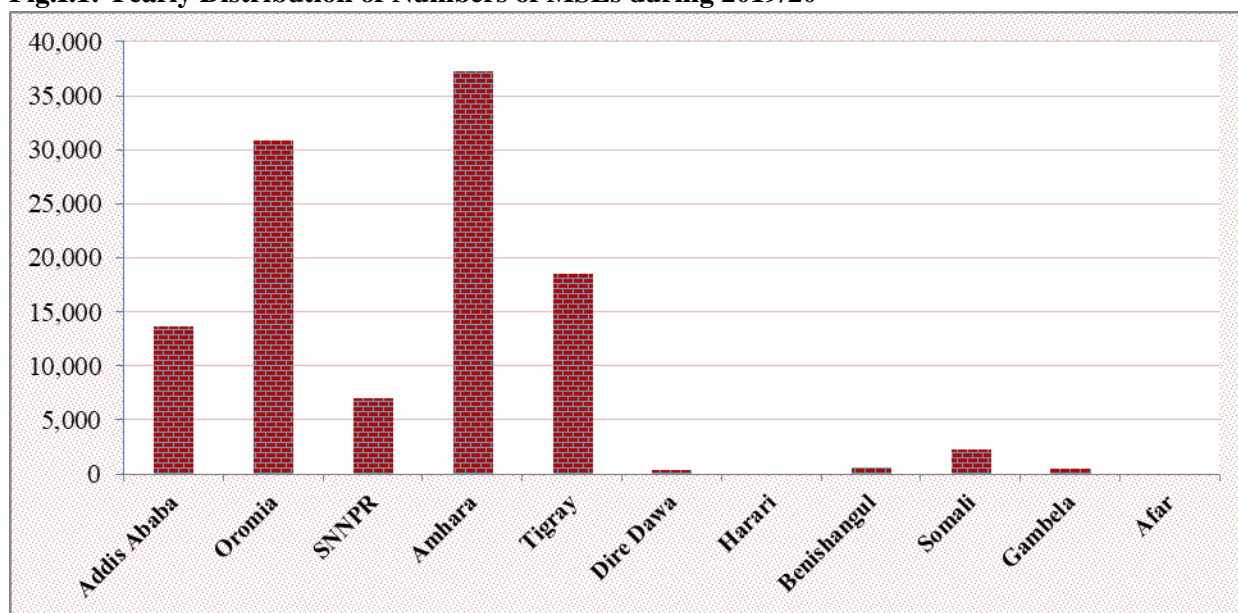
|   | Addis Ababa | Oromia  | SNNPR   | Amhara  | Tigray  | Dire Dawa | Harari | Benishan gul | Somali | Gambela | Afar   | Total     |
|---|-------------|---------|---------|---------|---------|-----------|--------|--------------|--------|---------|--------|-----------|
| No. of MSEs                             | 13,680      | 30,897  | 6,967   | 37,234  | 18,541  | 374       | 304    | 636          | 2,246  | 448     | 220    | 111,547   |
| Amount of Credit                        | 2,508.6     | 1,023.2 | 424.9   | 1,171.5 | 2,100.0 | 123.4     | 12.3   | 15.4         | 271.4  | 20.0    | -      | 7,670.7   |
| No. of Total Employment Created by MSEs | 306,239     | 473,895 | 299,955 | 320,089 | 65,391  | 11,789    | 6,241  | 14,225       | 33,368 | 6,410   | 31,561 | 1,569,163 |
| <b>Regional Percentage Share</b>        |             |         |         |         |         |           |        |              |        |         |        |           |
| No. of MSEs                             | 12.3        | 27.7    | 6.2     | 33.4    | 16.6    | 0.3       | 0.3    | 0.6          | 2.0    | 0.4     | 0.2    | 100       |
| Amount of Credit                        | 32.7        | 13.3    | 5.5     | 15.3    | 27.4    | 1.6       | 0.2    | 0.2          | 3.5    | 0.3     | -      | 100       |
| No. of Total Employment Created by MSEs | 19.5        | 30.2    | 19.1    | 20.4    | 4.2     | 0.8       | 0.4    | 0.9          | 2.1    | 0.4     | 2.0    | 100       |

Source: FeUJCFSA

In terms of regional distribution, 33.4 percent of the newly established MSEs were located in Amhara followed by Oromia (27.7 percent), Tigray (16.6 percent), Addis Ababa (12.3 percent), SNNPR (6.2 percent), Somali (2 percent) and other regions (1.8 percent).

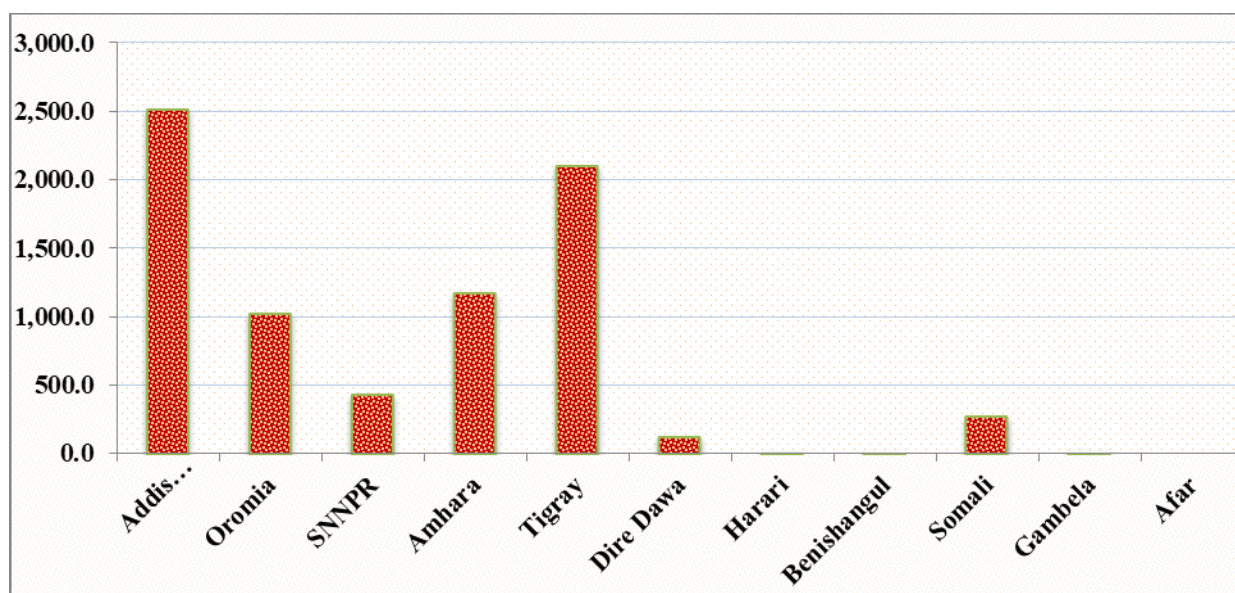
Of the total jobs created by these enterprises, about 30.2 percent was in Oromia, 20.4 percent in Amhara, 19.5 percent in Addis Ababa, 19.1 percent in SNNPR, 4.2 percent in Tigray, 2.1 percent in Somalia and 2 percent in Afar region.

**Fig.I.1: Yearly Distribution of Numbers of MSEs during 2019/20**



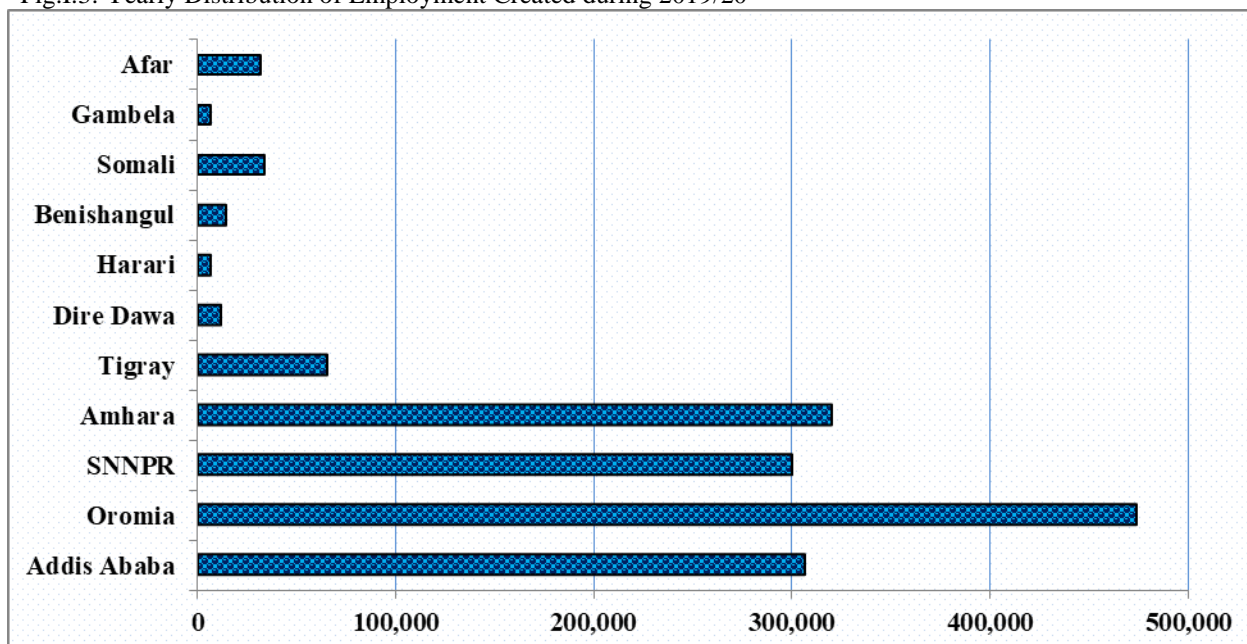
**Source:** FeUJCFSA

**Fig.I.2: Yearly Distribution of Amount of Credit during 2019/20**



**Source:** FeUJCFSA

Fig.I.3: Yearly Distribution of Employment Created during 2019/20



**Source:** FeUJCFSA

## 1.4. Access to Water Supply

During 2019/20, the proportion of people having access to potable water supply improved to 79.3 percent (82.7 percent rural and 66.5 percent urban population); relative to 75.9 percent (78.7 percent rural and 65.5 percent urban people) a year earlier (Table 1.7). In the other words, rural areas had relatively better access to water than urban areas.

The coverage of both urban and rural potable water supply showed 8.5 and 2.3 percentage point deficiency respectively

compared to the GTP II target set for the fiscal year.

The GTP II had set potable water supply coverage at national level at 83 percent for the year which was 3.7 percentage point higher than the actual performance.

In terms of regional rates, Amhara registered 90.3 percent in people accessibility to potable water followed by Dire Dawa (84.8 percent), Somali (83.3 percent), Harari (73.9 percent), Gambella (73.7 percent), Oromia (71.2 percent), Afar (67.5 percent), Benshangul Gumuz (64 percent), Addis

Ababa (63.9 percent), SNNPR (63.6 percent) and Tigray (62.9 percent).

In terms of access to potable water in urban areas, Somalia had the leading share of 84.4 percent followed by Dire Dawa (83.5), SNNPR (81.5 percent), Amhara (70.8 percent), Tigray (69.7percent), Gambella (68.4 percent), Addis Ababa (63.9 percent), Oromia (63.8 percent), Harari (63.5 percent), Afar (57.2 percent), and Benshangul Gumuz (50.2 percent).

On the other hand, concerning people having access to potable water in rural

areas, Amhara region registered the highest performance of (94.8 percent) followed by Dire Dawa and Harari (87.2 percent each), Somali (83.1 percent), Gambella (76.7 percent), Oromia (72.6 percent), Afar (70.1 percent), Benshangul Gumuz (68.1 percent), Tigray (60.2 percent) and SNNPR (59.8 percent).

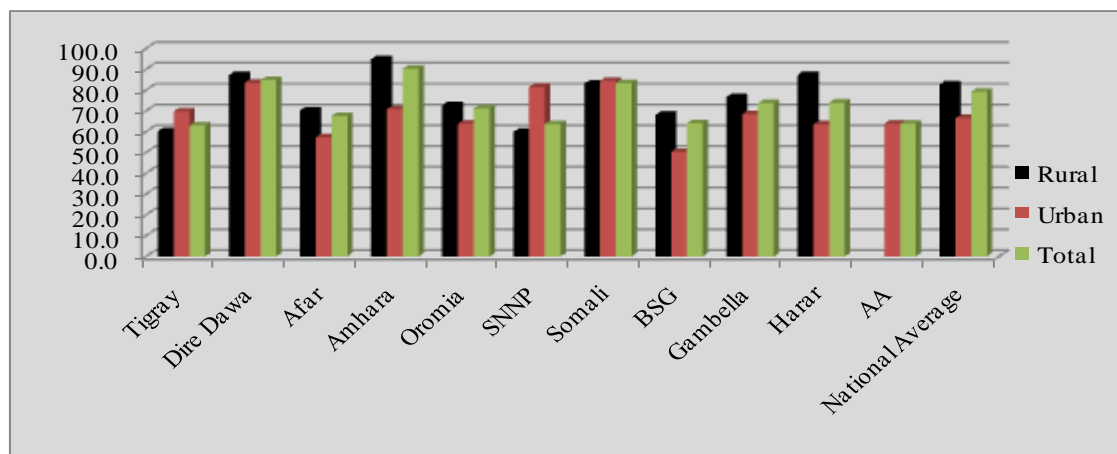
**Table 1.7: Percentages of People with Access to Potable Water by Region**

| Regions      | 2018/19     |             |             | 2019/20     |             |             | Change in percentage point |            |            |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------------|------------|------------|
|              | Rural       | Urban       | Total       | Rural       | Urban       | Total       |                            |            |            |
|              | A           | B           | C           | D           | E           | F           | D-A                        | E-B        | F-C        |
| Tigray       | 60.5        | 60.0        | 60.4        | 60.2        | 69.7        | 62.9        | -0.4                       | 9.7        | 2.5        |
| Afar         | 62.9        | 51.1        | 60.6        | 70.1        | 57.2        | 67.5        | 7.3                        | 6.1        | 7.0        |
| Amhara       | 90.1        | 71.1        | 86.7        | 94.8        | 70.8        | 90.3        | 4.7                        | -0.3       | 3.6        |
| Oromia       | 66.5        | 64.6        | 66.2        | 72.6        | 63.8        | 71.2        | 6.1                        | -0.8       | 5.0        |
| SNNPR        | 58.4        | 81.0        | 62.3        | 59.8        | 81.5        | 63.6        | 1.4                        | 0.5        | 1.3        |
| Somali       | 80.1        | 81.5        | 80.3        | 83.1        | 84.4        | 83.3        | 3.0                        | 2.9        | 3.0        |
| B.Gumuz      | 67.1        | 48.7        | 63.0        | 68.1        | 50.2        | 64.0        | 1.0                        | 1.5        | 1.0        |
| Gambella     | 75.6        | 61.2        | 70.6        | 76.7        | 68.4        | 73.7        | 1.0                        | 7.2        | 3.1        |
| Harar        | 85.2        | 64.1        | 73.4        | 87.2        | 63.5        | 73.9        | 2.0                        | -0.6       | 0.5        |
| D. Dawa      | 82.7        | 86.2        | 84.9        | 87.2        | 83.5        | 84.8        | 4.4                        | -2.8       | -0.1       |
| AA           | -           | 63.5        | 63.5        | -           | 63.9        | 63.9        | 0.0                        | 0.5        | 0.5        |
| <b>Total</b> | <b>78.7</b> | <b>65.5</b> | <b>75.9</b> | <b>82.7</b> | <b>66.5</b> | <b>79.3</b> | <b>4.0</b>                 | <b>1.0</b> | <b>3.4</b> |

**Source:** Ministry of Water, Irrigation and Energy and NBE Staff Computation<sup>1</sup>

<sup>1</sup> This figure is calculated based on previous data and will be changed when the second round drinking water census results is completed.



**Fig.I.5: Access to water supply by Region**

**Source:** Ministry of Water, Irrigation and Energy; and NBE Staff Computation

## 1.7. Telecommunication

Telecommunication is one of the prime support services needed for rapid growth and modernization of various sectors of the economy. Expansion of infrastructure development such as telecommunication would have significant impact on attracting investment, creating market opportunities, enhance competitiveness and boost regional economic integration.

Cognizant of this fact, the Ethiopian government has made major investment for improving service quality, expansion of service coverage and enhancing institutional capacity in the telecom sector. As a result, Ethio Telecom has set ambitious targets to enhance customer acquisition, customer satisfaction and provision of quality services to customers.

During 2019/20 fiscal year, total number of subscribers reached 46.2 million showed 5.8 percent growth relative to last year. This was attributed to 6.2 percent increase in mobile voice and 31.5 percent rise in internet & data subscribers despite 19.6 percent decrease in fixed voice service subscribers. Of the total

subscribers, mobile voice constituted a lion's share of 44.5 million or (96.4 percent) followed by fixed voice service 979 thousand or (2.1 percent) and internet & data 660 thousand or (1.4 percent) <sup>2</sup>(Table 1.13).

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<sup>2</sup>Ethio-telecom has started reform in line with international telecom union (ITU) procedure and hence, the reporting formats and values have been changed since 2017/18.

**Table 1.13: Number of Subscribers**

| Service Type                                      | 2018/19       | 2019/20       | Percentage Change |
|---|---------------|---------------|-------------------|
| <b>Total subscriber base</b>                      | <b>43,635</b> | <b>46,154</b> | 5.8               |
| Mobile voice subscriber                           | 41,916        | 44,515        | 6.2               |
| Internet and data subscriber                      | 502           | 660           | 31.5              |
| Fixed voice service subscriber                    | 1,217         | 979           | -19.6             |
| Internet and data user                            | 21,799        | 23,799        | 9.2               |
| <b>Mobile voice</b>                               | <b>41,916</b> | <b>44,515</b> | 6.2               |
| Residential                                       | 41,498        | 44,034        | 6.1               |
| Enterprises                                       | 418           | 480           | 14.8              |
| <b>Broad band &amp; internet subscriber</b>       | <b>216</b>    | <b>212</b>    | -1.9              |
| Residential                                       | 112           | 137           | 22.3              |
| Enterprises                                       | 104           | 75            | -27.9             |
| <b>Narrow band data &amp; internet subscriber</b> | <b>286</b>    | <b>266</b>    | -7.0              |
| Residential                                       | 2             | 1             | -50.0             |
| Enterprises                                       | 284           | 265           | -6.7              |
| <b>Fixed voice</b>                                | <b>1,217</b>  | <b>979</b>    | -19.6             |
| Residential                                       | <b>835</b>    | 604           | -27.7             |
| Enterprises                                       | 382           | 375           | -1.8              |
| <b>Broad band data &amp; internet user</b>        | <b>21,794</b> | <b>23,533</b> | 8.0               |
| Broad band data Residential                       | 21,657        | 23,259        | 7.4               |
| Broad band data enterprise                        | 137           | 274           | 100.0             |
| <b>Narrow data &amp; internet user</b>            | <b>6</b>      | <b>266</b>    | 4,333.3           |
| Narrow band residential                           | 3             | 1             | -66.7             |
| Narrow band enterprise                            | 3             | 265           | 8,733.3           |

**Source:** Ethio-Telecom

**Note:** Total subscriber base doesn't include internet and data user.

The country's telecommunication penetration rate (telecom density) has increased from 43.1 percent in 2018/19 to 45.9 percent; in 2019/20 owing to the improvement in mobile density to 44.9 percent from 41.9 percent a year ago. At

the same time, internet and data density rose to 24 from 21.8 while fixed line density went down to 1 per 100 subscribers compared to 1.2 per 100 subscribers a year ago (Table 1.14).

**Table 1.14: Telecom Density**

| <b>Tele density/100 Subscribers*</b> | <b>2014/15</b> | <b>2015/16</b> | <b>2016/17</b> | <b>2017/18</b> | <b>2018/19</b> | <b>2019/20</b> |
|--------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Fixed line                           | 1              | 1              | 1.2            | 1.2            | 1.2            | 1.0            |
| Mobile                               | 33.3           | 43             | 61.6           | 39.8           | 41.9           | 44.9           |
| <b>Total</b>                         | <b>34.3</b>    | <b>44</b>      | <b>63.5</b>    | <b>41.0</b>    | <b>43.1</b>    | <b>45.9</b>    |
| Internet and data                    | 7.3            | 10             | 17.5           | 18.5           | 21.8           | 24.0           |

**Source:** Ethio-Telecom

\*Tele-density is mobile plus fixed telephone subscribers per 100 inhabitants

Ethio-telecom's income increased by 31.4 percent to Birr 47.7 billion in 2019/20 vis-à-vis Birr 36.3 billion in 2018/19. Similarly, total expenses of the company rose by 12.3 percent and reached Birr 23 billion during

the review period. Hence, its gross profit stood at Birr 24.7 billion, about 57.1 percent higher than in the previous year (Table 1.16).

**Table 1.16: Financial Performance and Asset of Ethio -Telecom**

(In Billions of Birr)

| Finance and Asset | 2017/18 | 2018/19 | 2019/20 | Percentage Change |       |
|-------------------|---------|---------|---------|-------------------|-------|
|                   | A       | B       | C       | C/A               | C/B   |
| Income            | 34.0    | 36.3    | 47.7    | 40.3              | 31.4  |
| Expense           | 24.7    | 20.5    | 23.0    | -6.9              | 12.3  |
| Gross Profit      | 9.3     | 15.7    | 24.7    | 166.7             | 57.1  |
| Assets            | 49.5    | 54.1    | 59.1    | 19.4              | 9.2   |
| Fixed Gross       | 47.2    | -       | -       | -                 | -     |
| Depreciation      | 4.3     | 4.7     | 4.1     | -4.7              | -12.8 |

**Source:** Ethio – Telecom

## II. Energy Production

### 2.1. Electric Power Generation

Ethiopia has immense potential for hydroelectric power, geothermal and wind energy generation. According to the Ethiopian Electric Power (EEP), the country has an estimated hydro-power potential of 45,000 MW, geothermal of 10,000 MW and 1.3 million MW from wind farm. Currently, the country's generating capacity is largely based on hydropower reservoirs as nine of its major rivers are suitable for hydroelectric power generation.

Considering the increasing demand for power, limited capacity of the system, and the need for having a better power generation mix, the country has ventured to diversify its production of renewable energy to wind and geothermal sources.

Adama II wind farm has 153 MW generating capacity. Combined with Adama I (51 MW) and Ashegoda (120 MW), the total energy production from wind has reached 324 MW. In addition, the construction of Aysha 300 MW wind power project is under way.

Ethiopia is also identified to have a huge potential for solar energy in Africa

because of its geographical location near the equator.

As part of Ethiopia's plan to become a major power exporter in East Africa, the country is building several geothermal power plants which will serve as crucial inputs to economic growth to become a carbon-neutral middle income economy by 2025. The geothermal development will help Ethiopia achieve sustainable energy supply in line with the country's green economy.

The total amount of electric power generated during 2019/20 was 15.2 billion KWH, showing 9.8 percent year-on-year growth. Of the total production 94.8 percent of the electric power was derived from hydropower, 4 percent from wind and 1.2 percent from biomass sources.

The hydro power energy production got momentum as the total electric energy generated increased to 14.4 billion KWH from 13.2 billion KWH depicting 9 percent annual expansion, while energy production from wind and biomass rose by 4.2 and 314.7 percent respectively over last year (Table 2.1).

**Table 2.1: Electric Power Generation in ICS and SCS**

(In '000 KWH)

| Source      |               | 2017/18      |              | 2018/19      |              | 2019/20      |              | Percentage Change |       |
|-------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|-------|
|             |               | [A]          | Share (In %) | [B]          | Share (In %) | [C]          | Share (In %) | [C/A]             | [C/B] |
| ICS         | Hydro Power   | 13,253,841.6 | 95.2         | 13,211,643.8 | 95.5         | 14,403,774.7 | 94.8         | 8.7               | 9.0   |
|             | Thermal Power | 141,529.1    | 1.0          | -            | -            | -            | -            | -                 | -     |
|             | Geothermal    | -            | -            | -            | -            | -            | -            | -                 | -     |
|             | Wind          | 519,605.0    | 3.7          | 584,735.3    | 4.2          | 609,026.6    | 4.0          | 17.2              | 4.2   |
|             | Biomass       | -            | -            | 43,254.5     | 0.3          | 179,372.6    | 1.2          | -                 | 314.7 |
| Sub Total   |               | -            | -            | 13,839,633.7 | 100          | 15,192,173.8 | 100          | -                 | 9.8   |
| SCS         | Hydro Power   | -            | -            | -            | -            | -            | -            | -                 | -     |
|             | Thermal Power | 2,819.0      | 0.0          | -            | -            | -            | -            | -                 | -     |
| Sub Total   |               | 2,819.0      | 0.0          | -            | -            | -            | -            | -                 | -     |
| Total       | Hydro Power   | 13,253,841.6 | 95.2         | 13,211,643.8 | 95.5         | 14,403,774.7 | 94.8         | 8.7               | 9.0   |
|             | Thermal Power | 144,348.1    | 1.0          | -            | -            | -            | -            | -                 | -     |
|             | Geothermal    | -            | -            | -            | -            | -            | -            | -                 | -     |
|             | Wind          | 519,605.0    | 3.7          | 584,735.3    | 4.2          | 609,026.6    | 4.0          | 17.2              | 4.2   |
|             | Biomass       | -            | -            | 43,254.5     | 0.3          | 179,372.6    | 1.2          | -                 | 314.7 |
| Grand Total |               | 13,917,794.7 | 100          | 13,839,633.7 | 100          | 15,192,173.8 | 100          | 9.2               | 9.8   |

Source: Ethiopian Electric Power

## 2.2. Volume and Value of Petroleum Imports

During 2019/20, about 3.9 million metric tons of petroleum products worth Birr 62.1 billion were imported by the Ethiopian Petroleum Enterprise. As compared to previous year, total value of petroleum imports decreased by 11.4 percent owing to lower international oil price and the 0.6 percent marginal decrease in volume of petroleum imports. The volume of fuel oil

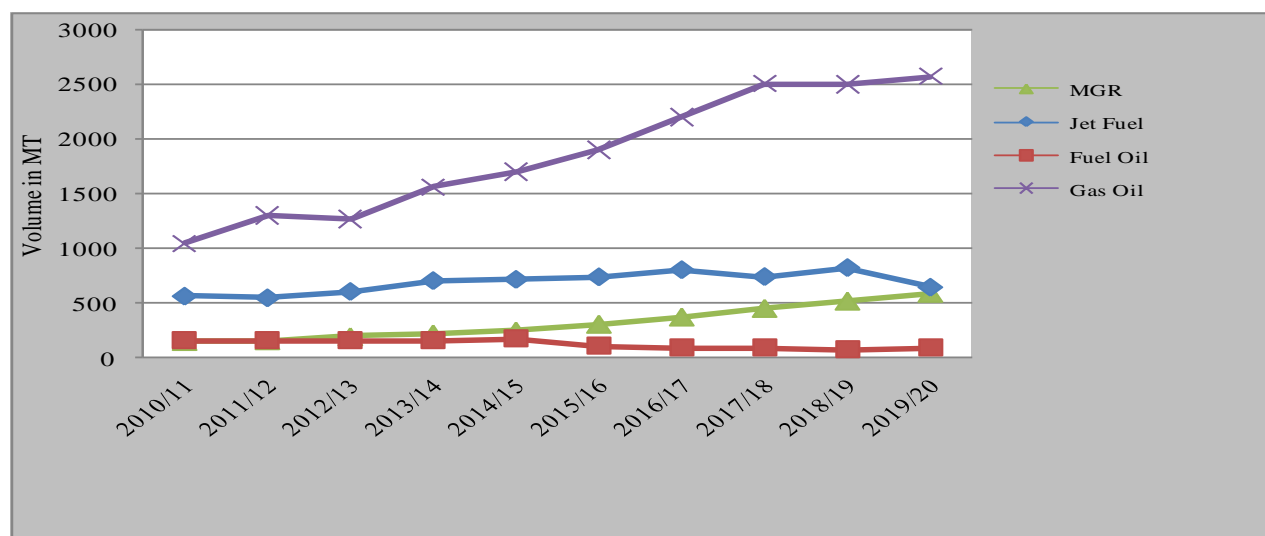
import increased by 21.6 percent followed by regular gasoline (14 percent) and gas oil (2.9 percent), while jet fuel dropped by 21.8 percent.

On the other hand, the value of jet fuel went down by 28.1 percent, gas oil 8.6 percent and fuel oil 1.5 percent while that of regular gasoline increased by 2.6 percent (Table 2.2).

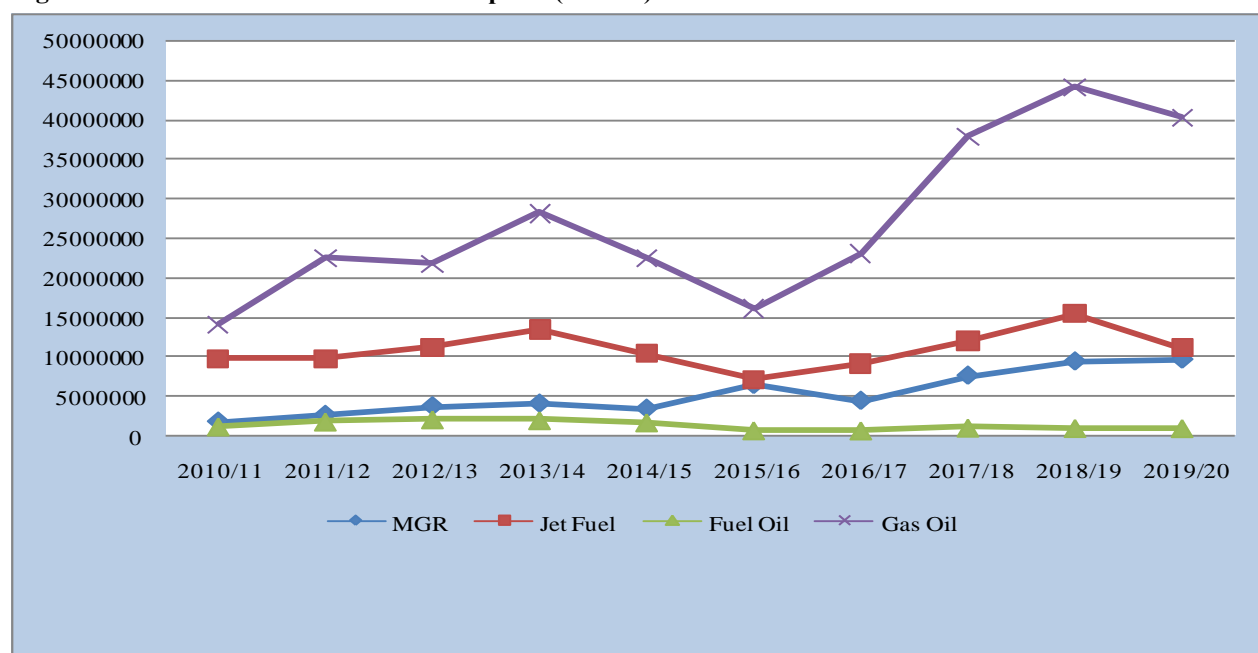
**Table 2.2: Volume and Value of Petroleum Imports**

(Volume in MT and Value in '000 Birr)

| Petroleum Products            | 2018/19            |                     | 2019/20            |                     | Percentage Change |               |
|-------------------------------|--------------------|---------------------|--------------------|---------------------|-------------------|---------------|
|                               | Volume             | Value               | Volume             | Value               |                   |               |
|                               | A                  | B                   | C                  | D                   | C/A               | D/B           |
| <b>Regular Gasoline (MGR)</b> | 506,739.2          | 9,409,641.9         | 577,442.0          | 9,650,401.7         | 14.0              | 2.6           |
| <b>Jet Fuel</b>               | 819,998.6          | 15,445,870.0        | 641,131.1          | 11,102,669.9        | (21.8)            | (28.1)        |
| <b>Fuel Oil</b>               | 66,148.8           | 972,771.9           | 80,447.4           | 958,067.6           | 21.6              | (1.5)         |
| <b>Gas Oil (ADO)</b>          | 2,496,721.8        | 44,131,939.7        | 2,568,176.1        | 40,345,726.1        | 2.9               | (8.6)         |
| <b>Total</b>                  | <b>3,889,608.3</b> | <b>69,960,223.5</b> | <b>3,867,196.6</b> | <b>62,056,865.3</b> | <b>(0.6)</b>      | <b>(11.3)</b> |

**Source:** Ethiopian Petroleum Enterprise**Fig.II.1: Trends in Volume of Petroleum Imports (In '000)****Source:** Ethiopian Petroleum Enterprise



**Fig.II.2: Trends in Value of Petroleum Imports (In '000)**

**Source:** Ethiopian Petroleum Enterprise

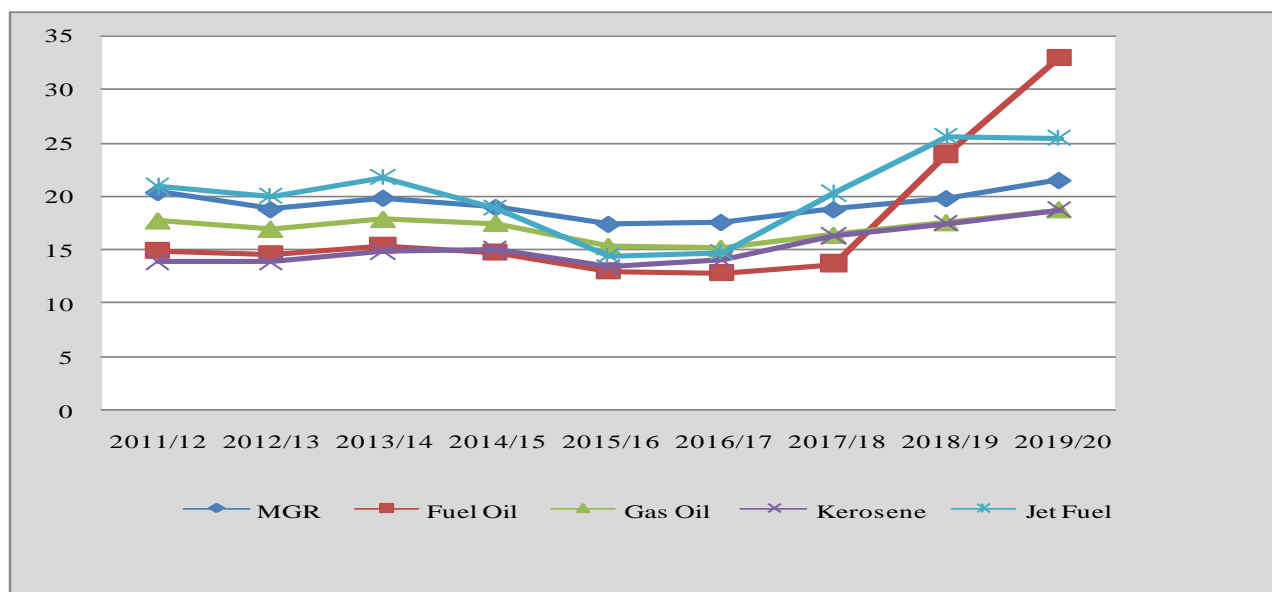
In line with the movement in international oil prices, domestic retail prices were adjusted upwards. As a result, retail prices of fuel oil increased by 37.7 percent, regular

gasoline 8.7 percent, gas oil & kerosene by 7 percent each, while jet fuel price dropped by 1.1 percent (Table 2.3).

**Table 2.3: Annual Retail Prices of Petroleum Products in Addis Ababa (Birr/liter)**

| Year    | Quarter                  | Regular Gasoline (MGR) | Fuel Oil | Gas Oil | Kerosene | Jet fuel |
|---------|--------------------------|------------------------|----------|---------|----------|----------|
| 2017/18 | Qtr.1                    | 18.77                  | 13.69    | 16.35   | 16.35    | 15.04    |
|         | Qtr.2                    | 18.77                  | 13.69    | 16.35   | 16.35    | 19.06    |
|         | Qtr.3                    | 18.77                  | 13.69    | 16.35   | 16.35    | 22.59    |
|         | Qtr.4                    | 18.77                  | 13.69    | 16.35   | 16.35    | 24.37    |
|         | Average                  | 18.77                  | 13.69    | 16.35   | 16.35    | 20.27    |
| 2018/19 | Qtr.1                    | 18.77                  | 13.69    | 16.35   | 16.35    | 24.50    |
|         | Qtr.2                    | 19.38                  | 19.38    | 17.30   | 17.30    | 31.25    |
|         | Qtr.3                    | 20.02                  | 30.64    | 17.95   | 17.95    | 21.33    |
|         | Qtr.4                    | 21.08                  | 32.21    | 18.51   | 18.51    | 25.44    |
|         | Average                  | 19.82                  | 23.98    | 17.53   | 17.53    | 25.63    |
| 2019/20 | Qtr.1                    | 21.53                  | 32.91    | 18.75   | 18.75    | 24.68    |
|         | Qtr.2                    | 21.53                  | 32.91    | 18.75   | 18.75    | 26.58    |
|         | Qtr.3                    | 21.53                  | 32.91    | 18.75   | 18.75    | 27.50    |
|         | Qtr.4                    | 21.53                  | 33.34    | 18.75   | 18.75    | 22.62    |
|         | Average                  | 21.53                  | 33.02    | 18.75   | 18.75    | 25.35    |
|         | Annual percentage change | 8.7                    | 37.7     | 7.0     | 7.0      | -1.1     |

**Source:** Ethiopian Petroleum Enterprise

**Fig.II.3: Trends in Average Fuel Price in Addis Ababa**

**Source:** Ethiopian Petroleum Enterprise.

### III. PRICE DEVELOPMENTS

#### 3.1. Developments in Consumer Price at National Level

In 2019/20, the annual average headline inflation rose to 19.9 percent from 12.6 percent a year ago. This was largely owing to 10.2 percent rise in food & non-alcoholic beverages inflation from 13.1 percent to 23.3 percent and 3.9 percent increase in non-food inflation from 11.9 to 15.8 percent (Table 3.1).

Annual average food & non-alcoholic beverages inflation scaled up to 23.3 percent from 13.1 percent last year depicting a 10.2 percentage point annual increase, on account of higher price inflation of bread & cereals (14.1 percentage point), fruit (12.1 percentage point), food products not classified elsewhere, (10.8 percentage point), vegetables (10.7 percentage point), non-alcoholic beverage (10.6 percentage point), oils & fats (10.4 percentage point) and meat (5.7 percentage point) (Table 3.3 and Fig 3.1).

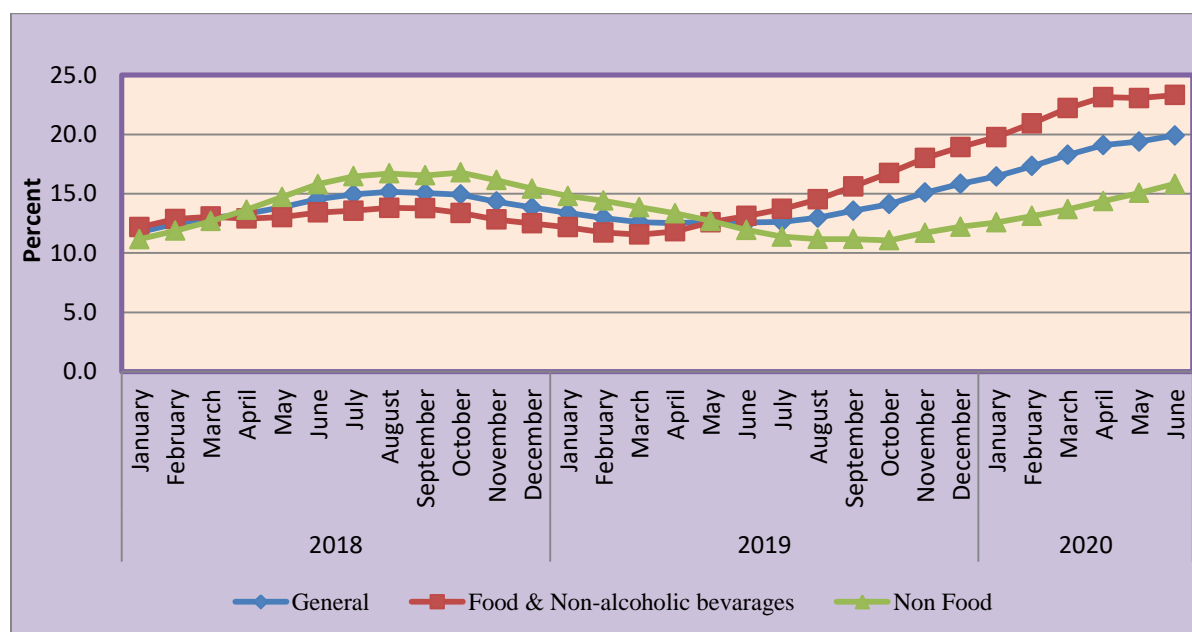
Likewise, annual average non-food inflation scaled up by 3.9 percent and reached 15.8 percent in 2019/20 due to higher inflation in alcoholic beverage & tobacco (11.9 percentage point), transport (11.0 percentage point), housing, water, electricity, gas & other fuels (9.6 percentage point), restaurant & hotel (4.3 percentage point), recreation & culture (2.8 percentage point), communication (1.5 percentage point), health (1.3 percentage point) and miscellaneous goods (0.8 percentage point) (Table 3.4 and Fig 3.1).

Similarly, headline inflation surged to 21.5 percent from 15.3 percent a year ago on the account of a 3.3 percentage point increase in food & non-alcoholic beverages inflation and 9.2 percentage points in non-food inflation (Table 3.2 and Fig.3.2).

**Table 3.1: Annual Average Inflation Rates (in %)**

| Items   | Weight     | 2018/19     | 2019/20     | Change<br>(in %age<br>Points) | Contribution to Change<br>in Headline Inflation<br>( %age points) |
|---|------------|-------------|-------------|-------------------------------|---|
|   |            | A           | B           | B-A                           | C   |
| <b>General</b>                                | <b>100</b> | <b>12.6</b> | <b>19.9</b> | <b>7.3</b>                    | <b>7.3</b>  |
| <b>Food &amp; Non-alcoholic<br/>beverages</b> | 54         | 13.1        | 23.3        | 10.2                          | 5.5   |
| <b>Non-Food</b>                               | 46         | 11.9        | 15.8        | 3.9                           | 1.8   |

*Source: CSA and NBE Staff Computation*

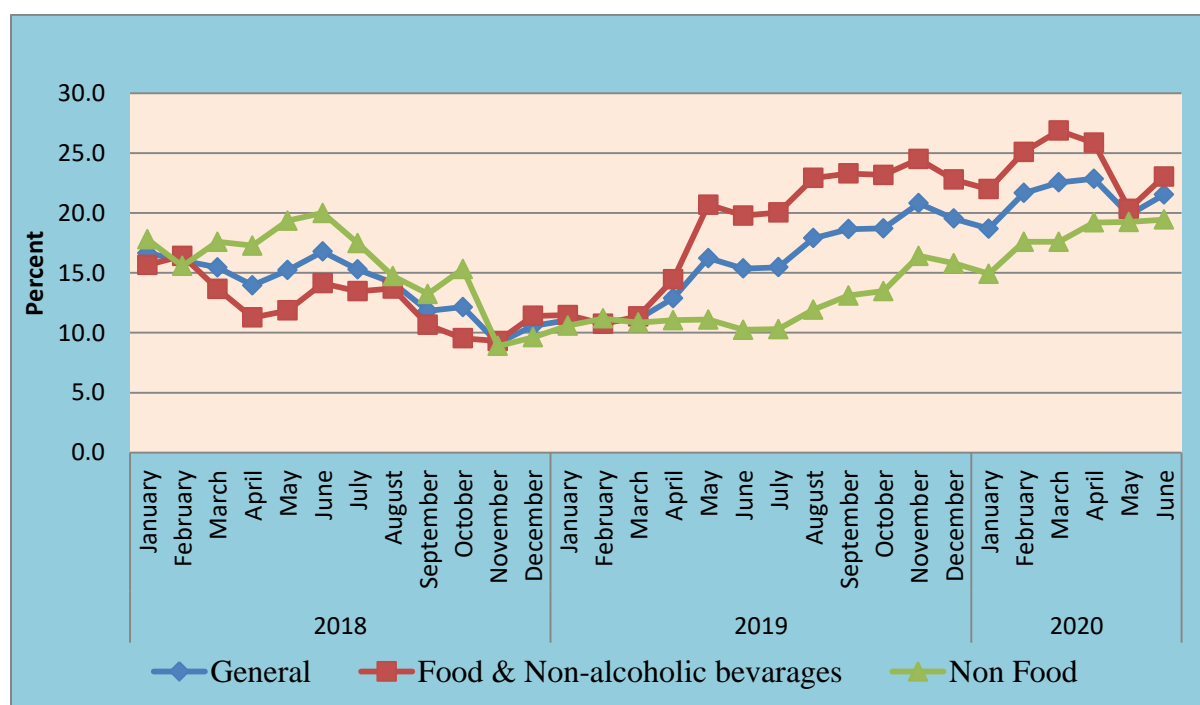
**Fig.3.1: Developments in Average National Inflation Rates**

*Source: CSA and NBE Staff Computation*

**Table 3.2: Annual Inflation Rates (In percent)**

| Items                                    | Weight     | 2018/19     | 2019/20     | Change (in %age Points) | Contribution to Change in Headline Inflation( %age points) |
|--|------------|-------------|-------------|-------------------------|--|
|  |            | A           | B           | B-A                     | C  |
| <b>General</b>                           | <b>100</b> | <b>15.3</b> | <b>21.5</b> | <b>6.2</b>              | <b>6.2</b>   |
| <b>Food &amp;Non-alcoholic beverages</b> | <b>54</b>  | 19.8        | 23.0        | 3.3                     | 1.8  |
| <b>Non-Food</b>                          | <b>46</b>  | 10.2        | 19.4        | 9.2                     | 4.2  |

Source: CSA and NBE Staff Computation

**Fig.3.2: Development in Annual National Inflation Rate**

Source: CSA and NBE Staff Computation

**Table 3.3: Annual Average Food Inflation Rates (In percent)**

(Dec2016=100)

| Items   | Weight      | 2018/19     | 2019/20     | Change(in<br>%age<br>Points) | Contribution to<br>Change in Food<br>Inflation( %age<br>points) |
|---|-------------|-------------|-------------|------------------------------|---|
|   |             | A           | B           | B-A                          | C   |
| <b>Food &amp; Non-alcoholic<br/>beverages Inflation</b> | <b>0.54</b> | <b>13.1</b> | <b>23.3</b> | <b>10.2</b>                  | <b>0.1</b>  |
| Bread & Cereals   | 0.17        | 14.2        | 28.3        | 14.1                         | 0.0   |
| Meat  | 0.04        | 18.6        | 24.3        | 5.7                          | 0.0   |
| Fish and sea food                                       | 0.00        | 9.1         | 8.4         | -0.6                         | 0.0   |
| Milk, cheese & egg                                      | 0.03        | 17.2        | 13.5        | -3.7                         | 0.0   |
| Oils & Fats   | 0.04        | 2.1         | 12.6        | 10.4                         | 0.0   |
| Fruit   | 0.00        | 12.7        | 24.8        | 12.1                         | 0.0   |
| Vegetables  | 0.12        | 17.2        | 27.9        | 10.7                         | 0.0   |
| Sugar jam, honey,<br>chocolate                          | 0.01        | 10.5        | 3.2         | -7.3                         | 0.0   |
| Food products n.e.c                                     | 0.06        | 9.3         | 20.1        | 10.8                         | 0.0   |
| Non-alcoholic beverages                                 | 0.05        | 3.5         | 14.2        | 10.6                         | 0.0   |

*Source: CSA and NBE Staff Computation***Table 3.4: Annual Average Non- Food Inflation Rates (In percent)**

(Dec2016=100)

| Items  | Weight      | 2018/19     | 2019/20     | Change(in<br>%age<br>Points) | Contribution to<br>Change in Non-<br>Food Inflation(<br>%age points) |
|--|-------------|-------------|-------------|------------------------------|--|
|  |             | A           | B           | B-A                          | C  |
| <b>Non-Food Inflation</b>  | <b>0.46</b> | <b>11.9</b> | <b>15.8</b> | <b>3.9</b>                   | <b>0.0</b>   |
| Alcoholic Beverages and<br>tobacco                                       | 0.05        | 6.8         | 18.7        | 11.9                         | 0.0  |
| Clothing and Footwear  | 0.06        | 18.2        | 9.0         | -9.2                         | 0.0  |
| Housing, Water, Electricity, Gas<br>and other Fuel                       | 0.17        | 9.7         | 19.4        | 9.6                          | 0.0  |
| Furnishings, Household<br>Equipment and Routine<br>maintenance of houses | 0.05        | 17.0        | 9.4         | -7.6                         | 0.0  |
| Health   | 0.01        | 14.7        | 16.0        | 1.3                          | 0.0  |
| Transport  | 0.02        | 12.9        | 23.8        | 11.0                         | 0.0  |
| Communication  | 0.02        | -0.8        | 0.7         | 1.5                          | 0.0  |
| Recreation and culture   | 0.00        | 7.7         | 10.5        | 2.8                          | 0.0  |
| Education  | 0.00        | 15.3        | 7.5         | -7.8                         | 0.0  |
| Restaurant & hotel   | 0.05        | 14.2        | 18.4        | 4.3                          | 0.0  |
| Miscellaneous Goods  | 0.03        | 14.7        | 15.4        | 0.8                          | 0.0  |

*Source: CSA and NBE Staff Computation*

### 3.2 Consumer Price Developments in Regional States

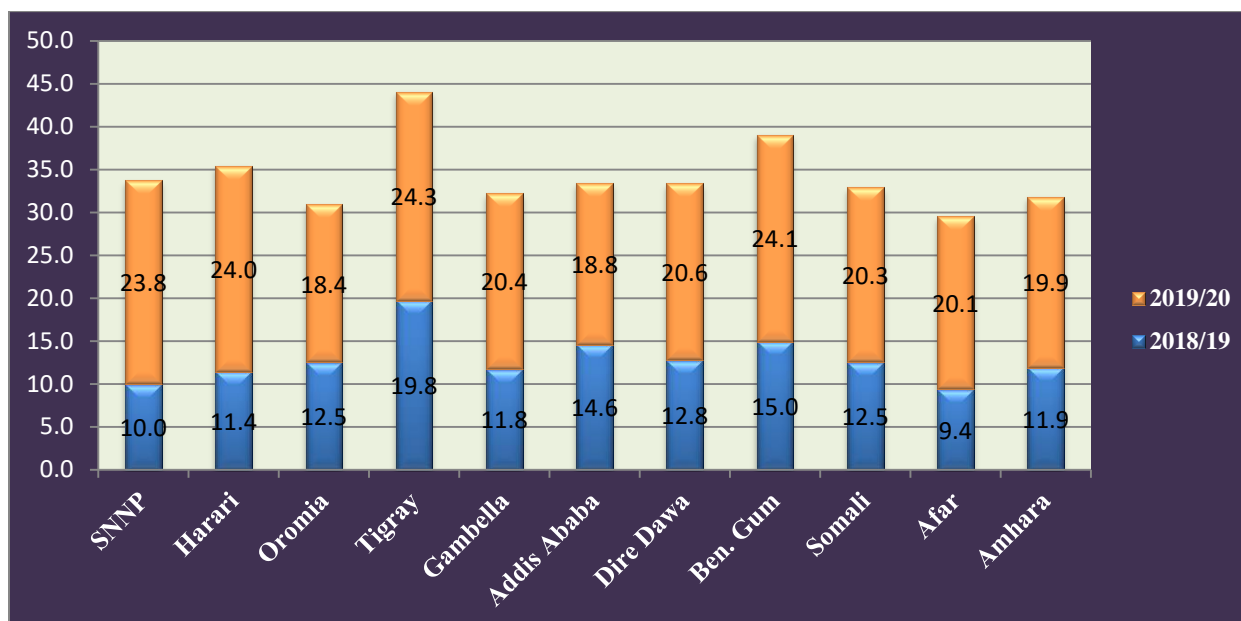
In 2019/20, regional simple average headline inflation increased to 21.3 percent from 12.9 percent a year earlier. Tigray, Benshanlgul-Gomuz, Harari and SNNP registered annual headline inflation rates greater than the regional simple average headline inflation (Table 3.3). Tigray regional state experienced the highest headline inflation of 24.3

percent; while the lowest (18.4 percent) was recorded in Oromia, revealing 5.9 percentage point margin in the rates of inflation between regions with highest and lowest headline inflation (Table 3.5).

**Table 3.5: Regional Average Annual Inflation (2019/20 FY)**

| Regions                         | 2018/19     |                                |             | 2019/20     |                                |             | Change  |                                |          |
|---------------------------------|-------------|--------------------------------|-------------|-------------|--------------------------------|-------------|---------|--------------------------------|----------|
|                                 | General     | Food & Non-alcoholic beverages | Non-food    | General     | Food & Non-alcoholic beverages | Non-food    | General | Food & Non-alcoholic beverages | Non-food |
|                                 | A           | B                              | C           | D           | E                              | F           | G=D-A   | H=E-B                          | I=F-C    |
| SNNP                            | 10.0        | 9.6                            | 10.4        | 23.8        | 24.5                           | 22.8        | 13.8    | 14.9                           | 12.4     |
| Harari                          | 11.4        | 14.4                           | 9.3         | 24.0        | 26.2                           | 22.2        | 12.5    | 11.8                           | 12.9     |
| Oromia                          | 12.5        | 11.4                           | 14.0        | 18.4        | 23.9                           | 11.3        | 5.8     | 12.4                           | -2.6     |
| Tigray                          | 19.8        | 23.3                           | 16.6        | 24.3        | 26.1                           | 22.5        | 4.5     | 2.8                            | 6.0      |
| Gambela                         | 11.8        | 14.9                           | 7.9         | 20.4        | 22.8                           | 17.4        | 8.7     | 7.9                            | 9.5      |
| Addis Ababa                     | 14.6        | 15.0                           | 14.3        | 18.8        | 25.9                           | 13.9        | 4.2     | 11.0                           | -0.4     |
| Dire Dawa                       | 12.8        | 20.5                           | 6.8         | 20.6        | 25.6                           | 16.1        | 7.8     | 5.1                            | 9.4      |
| Ben. Gumuz                      | 15.0        | 11.4                           | 18.6        | 24.1        | 29.9                           | 18.6        | 9.1     | 18.6                           | 0.0      |
| Somali                          | 12.5        | 16.5                           | 7.8         | 20.3        | 20.3                           | 20.4        | 7.8     | 3.8                            | 12.6     |
| Afar                            | 9.4         | 11.3                           | 7.6         | 20.1        | 26.3                           | 13.9        | 10.7    | 14.9                           | 6.4      |
| Amhara                          | 11.9        | 13.3                           | 10.4        | 19.9        | 23.7                           | 15.6        | 8.0     | 10.5                           | 5.2      |
| <b>Regions Average</b>          | <b>12.9</b> | <b>14.7</b>                    | <b>11.2</b> | <b>21.3</b> | <b>25.0</b>                    | <b>17.7</b> |         |                                |          |
| <b>Standard deviation</b>       | <b>2.8</b>  | <b>4.1</b>                     | <b>4.0</b>  | <b>2.2</b>  | <b>2.4</b>                     | <b>3.9</b>  |         |                                |          |
| <b>Coefficient of variation</b> | <b>0.2</b>  | <b>0.3</b>                     | <b>0.4</b>  | <b>0.1</b>  | <b>0.1</b>                     | <b>0.2</b>  |         |                                |          |

Sources: CSA and NBE's staff computation

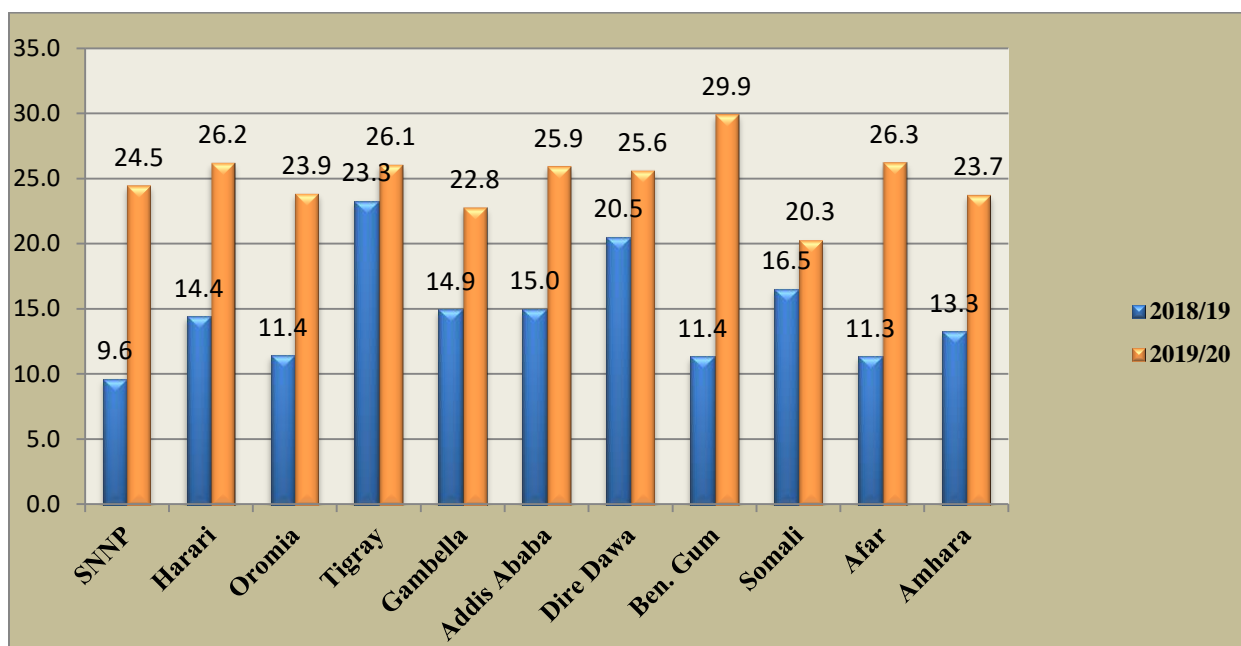
**Fig 3.3: Variation in Regional Annual Average Headline Inflation**

**Sources:** CSA and NBE's staff computation

The regional simple average food & non-alcoholic beverages inflation scaled up to 25.0 percent in 2019/20 from 14.7 percent last year. Food & non-alcoholic beverages inflation in Benshanlgul-Gomuz, Afar, Harari, and Tigray regional states and Addis Ababa and Dire Dawa city administrations was higher than the regional simple average.

The highest food & non-alcoholic beverages inflation was registered in Benshanlgul-Gomuz (29.9 percent) while the lowest was in Somali (20.3 percent), depicting a 9.6 percentage point margin among the regions (Table 3.5).

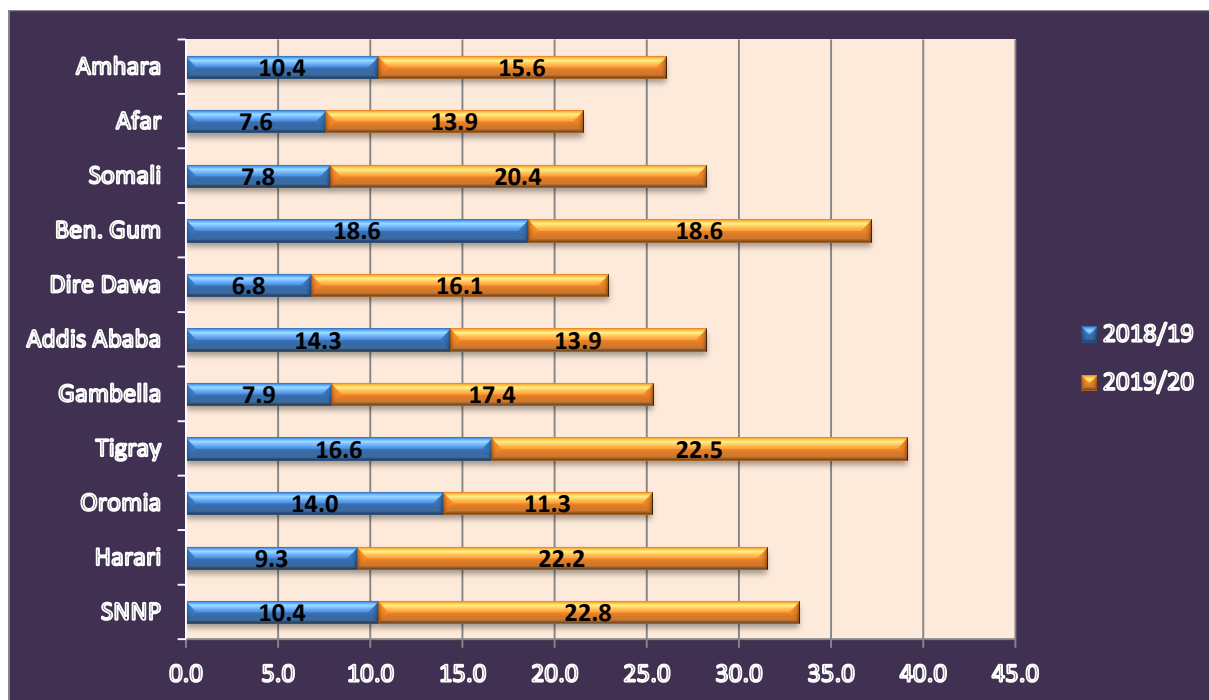


**Fig 3.4: Variation in Regional Annual Average Food & Non-alcoholic Beverages Inflation**

*Sources: CSA and NBE's staff computation*

During 2019/20, simple average regional non-food inflation rose to 17.7 percent from 11.2 percent in 2018/19. SNNP, Tigray, Harari, Somali and Benshanlgul-Gomuz regional states saw non-food inflation higher than the regional simple average (Table 3.5).

The highest non-food inflation was recorded in SNNP (22.8 percent) and the lowest (11.3 percent) in Oromia revealing 11.5 percentage point margin (Table 3.5).

**Fig 3.5: Variation in Regional Annual Average Non-food Inflation**

*Source: CSA and NBE Staff Computation*

## IV. MONETARY AND FINANCIAL DEVELOPMENTS

### 4.1 Monetary Developments and Policy

Notwithstanding tight monetary policy stance pursued during 2019/20, inflation has remained off the single digit target for the past twelve consecutive-months.

#### 4.1.1 Developments in Monetary Aggregate

At the end of 2019/20 domestic liquidity, as measured by broad money supply (M2), reached Birr 1.04 trillion reflecting a 17.0 percent annual growth mainly due to the 23.6 percent surge in domestic credit. The high growth in domestic credit was attributed to a 37.4 percent increase in central government and 21.8 percent rise in credit to non-central government (Table 4.2).

In fiscal year 2019/20 all components of broad money have witnessed a surge.

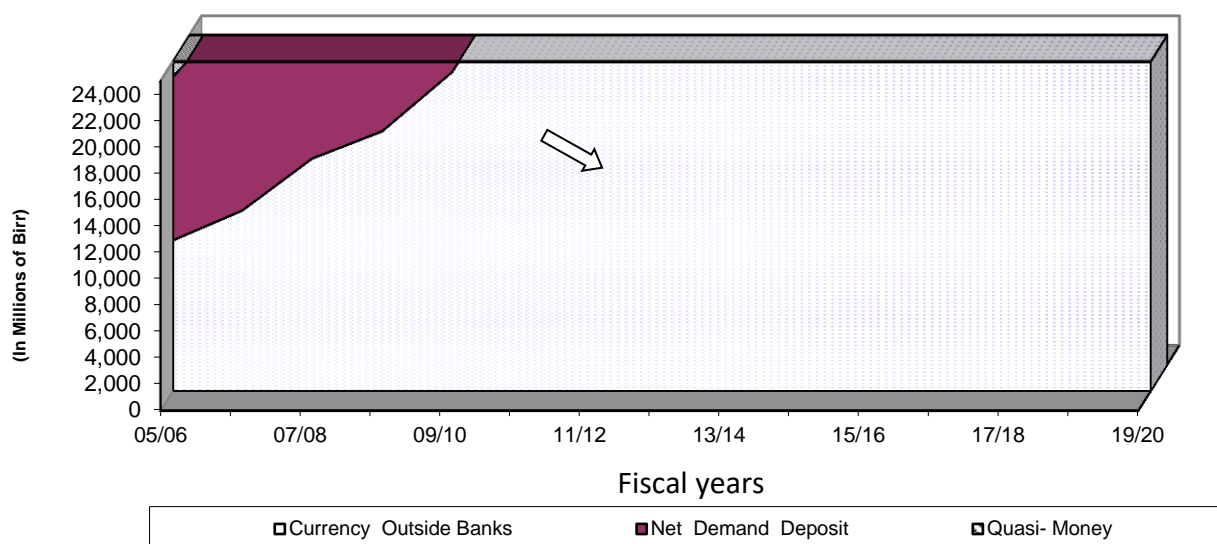
Narrow money rose by 16.7 percent due to growth in demand deposits and currency outside banks, reflecting growth in economic activities. Similarly, quasi-money, consisting of savings and time deposits, rose by 17.2 percent and reached Birr 677.1 billion at the end of the fiscal year as commercial banks increased their deposit mobilization by opening additional new branches (Table 4.1).

**Table 4.1: Components of Broad Money**

| Particulars                | Year Ended June 30    |                  |                  |                    | Annual Percentage Change |             |             |
|----------------------------|-----------------------|------------------|------------------|--------------------|--------------------------|-------------|-------------|
|                            | 2016/17               | 2017/18          | 2018/19          | 2019/20            | 2017/2018                | 2018/2019   | 2019/2020   |
|                            | (In Millions of Birr) |                  |                  |                    |                          |             |             |
| <b>Narrow Money Supply</b> | <b>216,769.6</b>      | <b>281,154.7</b> | <b>308,937.1</b> | <b>360,585.5</b>   | <b>29.7</b>              | <b>9.9</b>  | <b>16.7</b> |
| . Currency Outside Banks   | 73,917.7              | 86,417.3         | 92,017.0         | 109,071.8          | 16.9                     | 6.5         | 18.5        |
| . Demand Deposits (net)    | 142,851.9             | 194,737.4        | 216,920.2        | 251,513.7          | 36.3                     | 11.4        | 15.9        |
| <b>Quasi-Money</b>         | <b>356,614.4</b>      | <b>459,418.2</b> | <b>577,815.4</b> | <b>677,060.8</b>   | <b>28.8</b>              | <b>25.8</b> | <b>17.2</b> |
| . Savings Deposits         | 293,431.7             | 382,549.4        | 487,302.1        | 589,174.1          | 30.4                     | 27.4        | 20.9        |
| . Time Deposits            | 63,182.7              | 76,868.8         | 90,513.3         | 87,886.8           | 21.7                     | 17.8        | -2.9        |
| <b>Broad Money Supply</b>  | <b>573,384.1</b>      | <b>740,572.9</b> | <b>886,752.5</b> | <b>1,037,646.3</b> | <b>29.2</b>              | <b>19.7</b> | <b>17.0</b> |

Source: National Bank of Ethiopia (NB)

**Fig.IV.1: Major Components of Broad Money  
(2004/05 - 2019/20)**

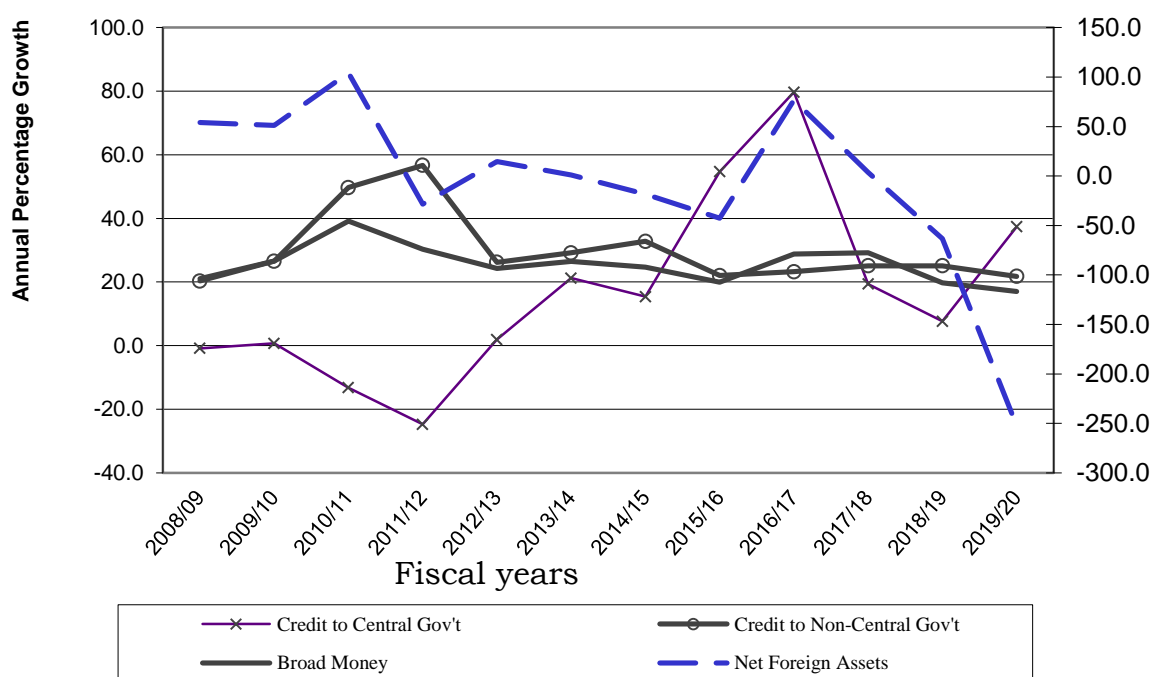


Source: NBE

**Table 4.2: Factors Influencing Broad Money**

| Particulars                     | Year Ended June 30    |                  |                  |                    | Annual Percentage Change |              |               |
|---------------------------------|-----------------------|------------------|------------------|--------------------|--------------------------|--------------|---------------|
|                                 | 2016/17               | 2017/18          | 2018/19          | 2019/20            | 2017/2018                | 2018/2019    | 2019/2020     |
|                                 | (In Millions of Birr) |                  |                  |                    |                          |              |               |
| <b>External Assets (net)</b>    | <b>38,034.8</b>       | <b>39,376.2</b>  | <b>14,505.2</b>  | <b>-22,101.0</b>   | <b>3.5</b>               | <b>-63.2</b> | <b>-252.4</b> |
| <b>Domestic Credit</b>          | <b>631,092.7</b>      | <b>784,621.7</b> | <b>963,699.9</b> | <b>1,190,705.1</b> | <b>24.3</b>              | <b>22.8</b>  | <b>23.6</b>   |
| . Claims on Central Gov't (net) | 85,441.8              | 102,002.8        | 109,799.2        | 150,861.6          | 19.4                     | 7.6          | 37.4          |
| . Claims on Non-Central Gov't   | 545,650.9             | 682,618.9        | 853,900.7        | 1,039,843.5        | 25.1                     | 25.1         | 21.8          |
| <b>Other Items (net)</b>        | <b>95,743.5</b>       | <b>83,425.0</b>  | <b>91,452.6</b>  | <b>130,957.8</b>   | <b>-12.9</b>             | <b>9.6</b>   | <b>43.2</b>   |
| <b>Broad Money (M2)</b>         | <b>573,384.1</b>      | <b>740,572.9</b> | <b>886,752.5</b> | <b>1,037,646.3</b> | <b>29.2</b>              | <b>19.7</b>  | <b>17.0</b>   |

Source: National Bank of Ethiopia (NBE)

**Fig.IV.2: Major Determinants of Monetary Growth**

Source: NBE

#### 4.1.2. Developments in Reserve Money and Monetary Ratios

Reserve money or base money witnessed 22.8 percent annual expansion and reached Birr 246.5 billion at the end of the fiscal year. The growth was attributed to 34.3 percent rise in deposits of banks at NBE and 15.4 percent growth in currency in circulation (Table 4.3). The growth in reserve money was the result of the 19.3 percent rise in NBE net domestic credit which offset the decline of NBE net foreign assets. Meanwhile, excess reserves of commercial banks stood at Birr 53.3 billion at the end of June 2019/20.

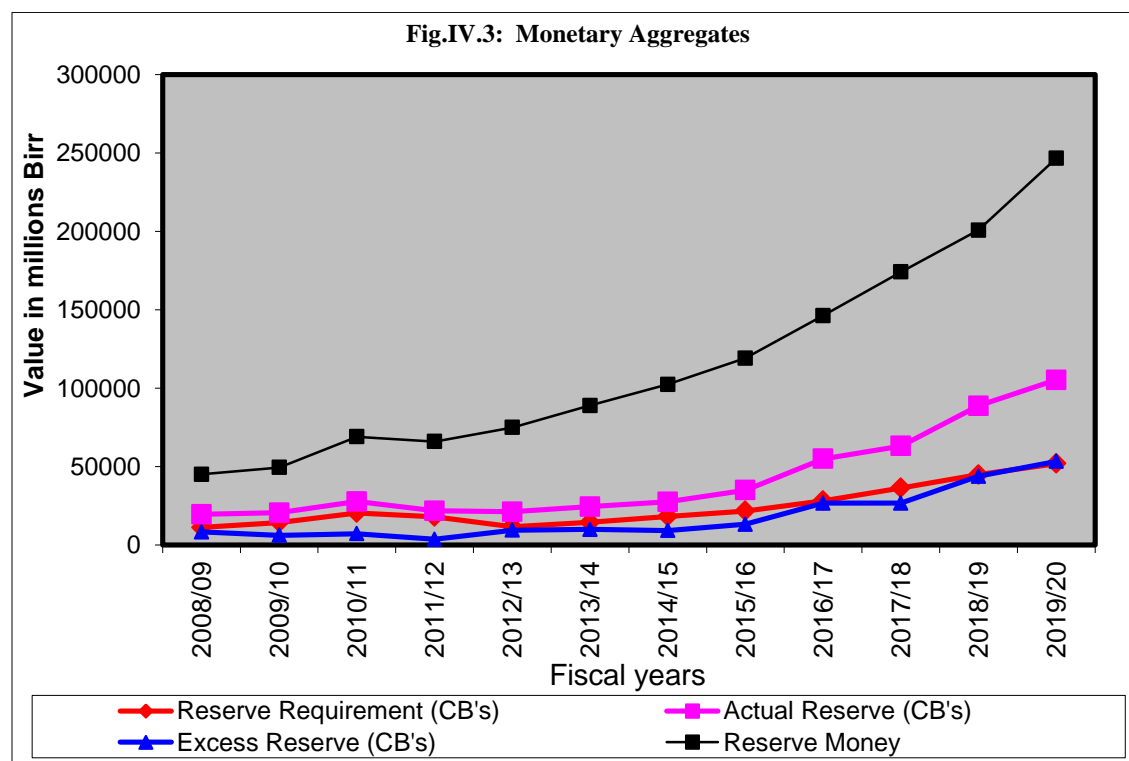
The ratio of broad money ( $M_2$ ) to GDP<sup>3</sup>, an indicator of financial deepening, showed a slight change to 0.43 from 0.45 last year. The money multipliers, defined as narrow money to reserve money, slightly decreased to 1.46 from 1.54 and the ratio of broad money to reserve money to 4.21 from 4.42 during the review period due to higher growth rate in reserve money (4.3).

<sup>3</sup>The 2019/20 GDP estimation is taken from 2020/21 Macro framework.

Table 4.3: Reserve Money and Monetary Ratios

| Particulars                       | Year Ended June 30    |           |           |           | Annual Percentage Change |           |           |
|-----------------------------------|-----------------------|-----------|-----------|-----------|--------------------------|-----------|-----------|
|                                   | 2016/17               | 2017/18   | 2018/19   | 2019/20   | 2017/2018                | 2018/2019 | 2019/2020 |
|                                   | (In Millions of Birr) |           |           |           |                          |           |           |
| <b>Reserve Requirement (CB's)</b> | 28,278.9              | 36,385.8  | 44,861.8  | 51,952.6  | 28.7                     | 23.3      | 15.8      |
| <b>Actual Reserve (CB's)</b>      | 54,977.9              | 63,117.8  | 88,723.4  | 105,289.1 | 14.8                     | 40.6      | 18.7      |
| <b>Excess Reserve (CB's)</b>      | 26,699.0              | 26,732.0  | 43,861.7  | 53,336.5  | 0.1                      | 64.1      | 21.6      |
| <b>Reserve Money</b>              | 146,257.9             | 174,175.4 | 200,749.3 | 246,545.4 | 19.1                     | 15.3      | 22.8      |
| . Currency in Circulation         | 94,245.5              | 112,911.0 | 121,800.0 | 140,521.1 | 19.8                     | 7.9       | 15.4      |
| . Bank Deposits                   | 52,012.4              | 61,264.5  | 78,949.2  | 106,024.2 | 17.8                     | 28.9      | 34.3      |
| <b>Money Multiplier (Ratio):</b>  |                       |           |           |           |                          |           |           |
| . Narrow Money to Reserve Money   | 1.48                  | 1.61      | 1.54      | 1.46      | 8.91                     | -4.66     | -4.96     |
| . Broad Money to Reserve Money    | 3.92                  | 4.25      | 4.42      | 4.21      | 8.46                     | 3.89      | -4.72     |
| <b>Other Monetary Ratios (%):</b> |                       |           |           |           |                          |           |           |
| . Currency to Narrow Money        | 34.10                 | 30.74     | 29.79     | 30.25     | -9.86                    | -3.10     | 1.56      |
| . Currency to Broad Money         | 12.89                 | 11.67     | 10.38     | 10.51     | -9.48                    | -11.07    | 1.30      |
| . Narrow Money to Broad Money     | 37.81                 | 37.96     | 34.84     | 34.75     | 0.42                     | -8.23     | -0.25     |
| . Quasi Money to Broad Money      | 62.19                 | 62.04     | 65.16     | 65.25     | -0.26                    | 5.04      | 0.14      |
| <b>M2/GDP Ratio*</b>              | 0.33                  | 0.40      | 0.45      | 0.43      | 20.92                    | 10.51     | -2.97     |

Source: NBE



Source: NBE

## 4.2. Developments in Interest Rate

The minimum interest rate that financial institutions pay on saving and time deposits was raised to 7.0 percent since October 2017. Since then, commercial banks have revised their interest rate structure accordingly.

At the end of the fiscal year, weighted average saving and time deposit rates stood at 8.0 percent, while that of demand deposits remained the same at 0.04 percent.

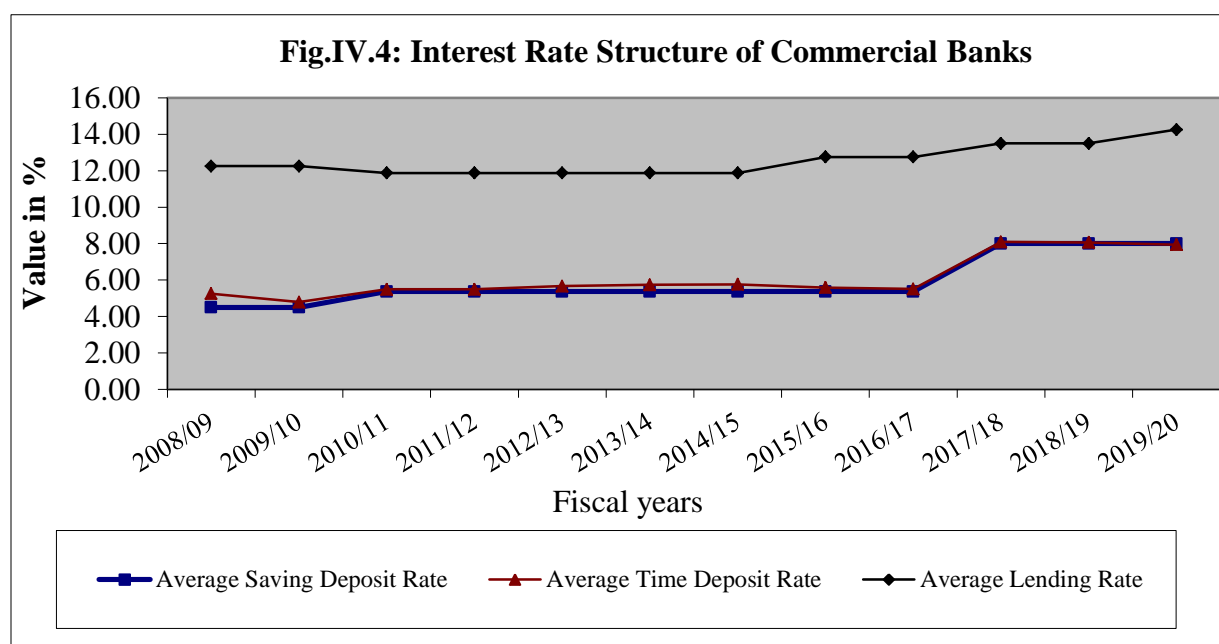
Similarly, simple average lending interest rate went up to 14.25 percent from 13.5 percent.

Given a 21.6 percent headline inflation rate, real rate of interest, both on deposit and lending interest rates, remained negative. Consequently, the average real interest rate for saving and time deposit was negative 13.6 percent and for lending interest rate, 7.3 percent (Table 4.4).

**Table 4.4: Interest Rate Structure of Commercial Banks**

| <i>(In percent per annum)</i>                |              |              |              |              |              |              |
|--|--------------|--------------|--------------|--------------|--------------|--------------|
| Rates  | 2014/15      | 2015/16      | 2016/17      | 2017/18      | 2018/19      | 2019/20      |
| <b>1. Deposit Rate</b>                       |              |              |              |              |              |              |
| <b>1.1 Savings Deposit (Simple Average)</b>  | <b>5.38</b>  | <b>5.38</b>  | <b>5.38</b>  | <b>8.00</b>  | <b>8.00</b>  | <b>8.00</b>  |
| Minimum                                      | 5.00         | 5.00         | 5.00         | 7.00         | 7.00         | 7.00         |
| Maximum                                      | 5.75         | 5.75         | 5.75         | 9.00         | 9.00         | 9.00         |
| <b>1.2 Time deposit (Weighted Average)</b>   | <b>5.77</b>  | <b>5.59</b>  | <b>5.54</b>  | <b>8.09</b>  | <b>8.07</b>  |              |
| Up to 1 year                                 | 5.71         | 5.53         | 5.43         | 8.05         | 8.02         | 7.88         |
| 1 -2 years                                   | 5.78         | 5.60         | 5.57         | 8.10         | 8.07         | 8.00         |
| Over 2 years                                 | 5.81         | 5.64         | 5.63         | 8.13         | 8.11         | 8.12         |
| <b>1.3 Demand Deposit (Weighted Average)</b> | <b>0.04</b>  | <b>0.04</b>  | <b>0.04</b>  | <b>0.04</b>  | <b>0.04</b>  | <b>0.04</b>  |
| <b>2. Lending Rate (Average)</b>             | <b>11.88</b> | <b>12.75</b> | <b>12.75</b> | <b>13.50</b> | <b>13.50</b> | <b>14.25</b> |
| Minimum                                      | 7.50         | 7.50         | 7.50         | 7.00         | 7.00         | 7.00         |
| Maximum                                      | 16.25        | 18.00        | 18.00        | 20.00        | 20.00        | 21.50        |
| <b>3. T-bills (Nominal)</b>                  | <b>1.43</b>  | <b>1.44</b>  | <b>1.42</b>  | <b>1.39</b>  | <b>1.39</b>  | <b>1.39</b>  |
| <b>4. Headline Inflation (Year-on Year)</b>  | <b>10.4</b>  | <b>7.5</b>   | <b>8.8</b>   | <b>14.7</b>  | <b>15.3</b>  | <b>21.6</b>  |
| <b>5. Real Rate of Interest on:</b>          |              |              |              |              |              |              |
| 5.1 Saving Deposit (1.1 - 4)                 | -5.03        | -2.13        | -3.43        | -6.70        | -7.28        | -13.55       |
| 5.2 Time Deposit (1.2 - 4)                   | -4.64        | -1.91        | -3.26        | -6.61        | -7.21        | -13.55       |
| 5.3 Lending (2 - 4)                          | 1.47         | 5.25         | 3.95         | -1.20        | -1.78        | -7.30        |

Source: NBE



Source: NBE

### 4.3 Developments in Financial Sector

By the end of 2019/20, the number of banks reached 18(16 private and 2 public), insurance companies 18 (one public and 17 private) and microfinance institutions 41 (with 11 public, 13 private and 17 NGOs).

Banks opened 947 new branches in 2019/20; thereby raising the number of their branches to 6,511 from 5,564 a year ago. As a result, bank branch to population ratio stood at 1:15,702<sup>4</sup> people. About 34.1 percent of the bank branches were located in Addis Ababa.

Major branch expansion was undertaken by Commercial Bank of Ethiopia which opened 247 branches, followed by Abyssinia Bank (226 branches), Awash Bank (58 branches),

United Bank (57 branches), Nib International Bank (47 branches), Wegagen Bank (44 branches), Berhan International Bank (39 branches), Oromia International Bank (37 branches) and Lion international Bank (37 branches). Thus, share of private banks in total branch network slightly increased to 70.5 percent from 69.7 percent last year (Table 4.5). At the same time, total capital of the banking industry increased by 11.2 percent and reached Birr 112.9 billion by the end of June 2020 (Table 4.5).

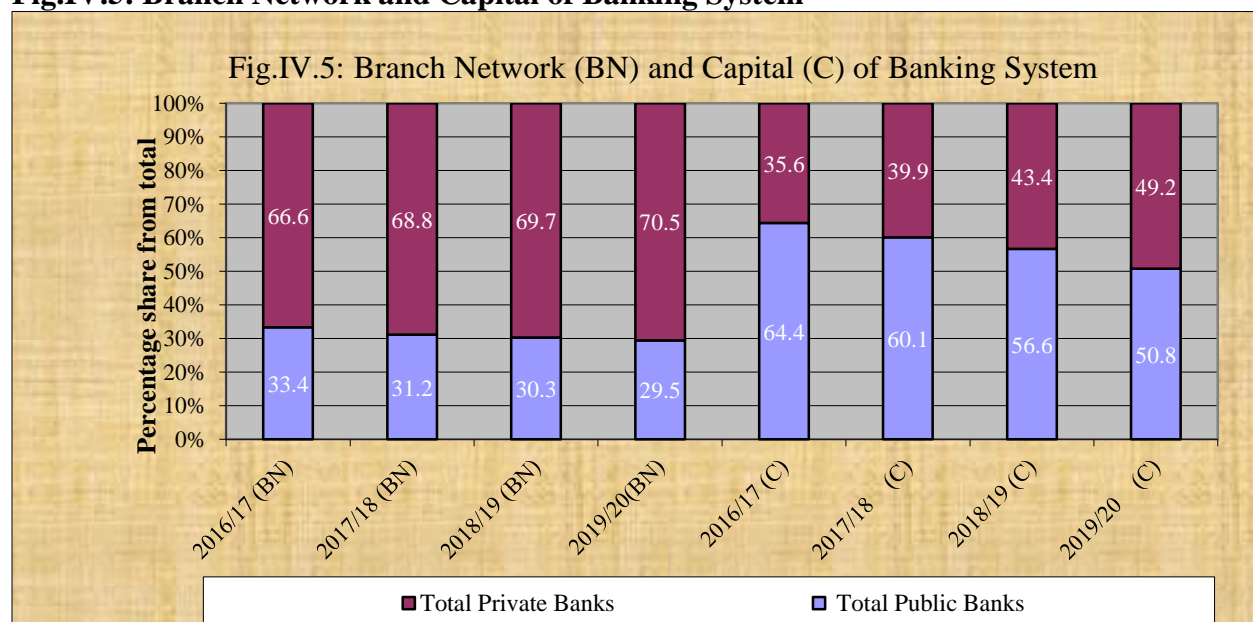
The opening of one new insurance company raised the number of insurance companies to 18, and their branches network increased to 605 following the opening of 37 new branches. About 54.4 percent of insurance branches were

<sup>4</sup>CSA Population Projection for 2019/20 was 102,235,000.



situated in Addis Ababa while 85.1 percent of the total branches were private. Insurance companies increased their total capital by 17.9 percent to Birr 9.7 billion of which the share of private insurance companies was 70.7 percent and that of public insurance company was 29.3 percent (Table 4.6& Fig IV.6).

**Fig.IV.5: Branch Network and Capital of Banking System**



**Source:** Commercial Banks

Table.4.5: Branch Network and Capital of the Banking System

(Branch in Number and Capital in Millions of Birr)

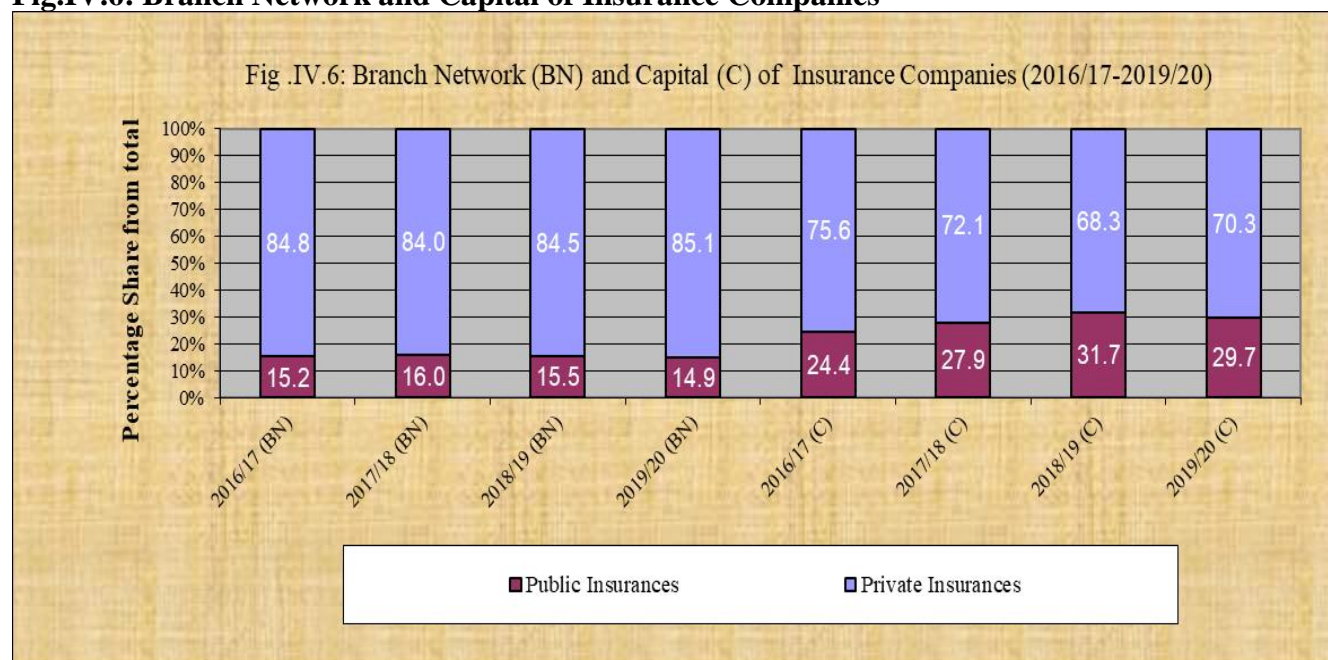
| Banks                        | Branch Network |              |              |            |              |              |              |              | Capital          |              |                  |              |
|------------------------------|----------------|--------------|--------------|------------|--------------|--------------|--------------|--------------|------------------|--------------|------------------|--------------|
|                              | 2018/19        |              |              |            | 2019/20      |              |              |              | 2018/19          |              | 2019/20          |              |
|                              | Regions        | Addis Ababa  | Total        | % Share    | Regions      | Addis Ababa  | Total        | % Share      | Total Capital    | % Share      | Total Capital    | % Share      |
| <b>1. Public Banks</b>       |                |              |              |            |              |              |              |              |                  |              |                  |              |
| Commercial Bank of Ethiopia  | 1,235          | 343          | 1,578        | 28         | 1,423        | 402          | 1,825        | 28.0         | 49,817.9         | 49.1         | 49,646.0         | 44.0         |
| Development Bank of Ethiopia | 103            | 4            | 107          | 2          | 88           | 5            | 93           | 1.4          | 7,676.5          | 7.6          | 7,676.5          | 6.8          |
| <b>Total Public Banks</b>    | <b>1,338</b>   | <b>347</b>   | <b>1,685</b> | <b>30</b>  | <b>1,511</b> | <b>407</b>   | <b>1,918</b> | <b>29.5</b>  | <b>57,494.4</b>  | <b>56.6</b>  | <b>57,322.5</b>  | <b>50.8</b>  |
| <b>2. Private Banks</b>      |                |              |              |            |              |              |              |              |                  |              |                  |              |
| Awash International Bank     | 245            | 178          | 423          | 8          | 285          | 196          | 481          | 7.4          | 6,024.1          | 5.9          | 8,095.9          | 7.2          |
| Dashen Bank                  | 265            | 156          | 421          | 8          | 277          | 159          | 436          | 6.7          | 5,210.2          | 5.1          | 5,464.4          | 4.8          |
| Abyssinia Bank               | 195            | 158          | 353          | 6          | 358          | 221          | 579          | 8.9          | 3,647.4          | 3.6          | 4,179.2          | 3.7          |
| Wegagen Bank                 | 215            | 140          | 355          | 6          | 254          | 145          | 399          | 6.1          | 3,605.4          | 3.6          | 4,137.1          | 3.7          |
| United Bank                  | 151            | 143          | 294          | 5          | 186          | 165          | 351          | 5.4          | 3,241.0          | 3.2          | 4,374.5          | 3.9          |
| Nib International Bank       | 132            | 148          | 280          | 5          | 153          | 174          | 327          | 5.0          | 3,782.9          | 3.7          | 4,950.8          | 4.4          |
| Cooperative Bank of Oromiya  | 330            | 75           | 405          | 7          | 348          | 82           | 430          | 6.6          | 2,509.3          | 2.5          | 3,906.3          | 3.5          |
| Lion International Bank      | 159            | 76           | 235          | 4          | 186          | 86           | 272          | 4.2          | 1,958.5          | 1.9          | 2,767.1          | 2.5          |
| Oromia International Bank    | 180            | 97           | 277          | 5          | 206          | 108          | 314          | 4.8          | 2,851.0          | 2.8          | 3,650.6          | 3.2          |
| Zemen Bank                   | 20             | 24           | 44           | 1          | 22           | 30           | 52           | 0.8          | 1,793.1          | 1.8          | 2,376.8          | 2.1          |
| Buna International Bank      | 106            | 103          | 209          | 4          | 130          | 114          | 244          | 3.7          | 2,042.0          | 2.0          | 2,552.4          | 2.3          |
| Berhan International Bank    | 110            | 107          | 217          | 4          | 135          | 121          | 256          | 3.9          | 2,405.7          | 2.4          | 2,742.5          | 2.4          |
| Abay Bank                    | 126            | 74           | 200          | 4          | 149          | 83           | 232          | 3.6          | 1,902.5          | 1.9          | 2,580.1          | 2.3          |
| Addis International Bank     | 27             | 41           | 68           | 1          | 31           | 50           | 81           | 1.2          | 938.4            | 0.9          | 1,113.3          | 1.0          |
| Debub Global Bank            | 25             | 28           | 53           | 1          | 36           | 46           | 82           | 1.3          | 783.1            | 0.8          | 1,099.9          | 1.0          |
| Enat Bank                    | 16             | 29           | 45           | 1          | 27           | 30           | 57           | 0.9          | 1,309.8          | 1.3          | 1,584.8          | 1.4          |
| <b>Total Private Banks</b>   | <b>2,302</b>   | <b>1,577</b> | <b>3,879</b> | <b>70</b>  | <b>2,783</b> | <b>1,810</b> | <b>4,593</b> | <b>70.5</b>  | <b>44,004.2</b>  | <b>43.4</b>  | <b>55,575.7</b>  | <b>49.2</b>  |
| <b>3. Grand Total Banks</b>  | <b>3,640</b>   | <b>1,924</b> | <b>5,564</b> | <b>100</b> | <b>4,294</b> | <b>2,217</b> | <b>6,511</b> | <b>100.0</b> | <b>101,498.6</b> | <b>100.0</b> | <b>112,898.2</b> | <b>100.0</b> |
| Source: Commercial Banks     |                |              |              |            |              |              |              |              |                  |              |                  |              |

Table.4.6: Branch Network and Capital of Insurance Companies

| (Branch in Number and Capital in Millions of Birr) |                                    |            |            |            |            |            |            |              |              |             |
|--|------------------------------------|------------|------------|------------|------------|------------|------------|--------------|--------------|-------------|
| No.  | Insurance Companies                | Branch     |            |            |            |            |            | Capital      |              |             |
|  |                                    | 2018/19    |            |            | 2019/20    |            |            | 2018/19      | 2019/20      | % Change    |
|  |                                    | A.A        | Regions    | Total      | A.A        | Regions    | Total      | A            | B            | B/A         |
| 1  | Ethiopian Insurance Corporation    | 25         | 63         | 88         | 25         | 65         | 90         | 2,596        | 2,828        | 8.9         |
| 2  | Awash Insurance S.C.               | 28         | 19         | 47         | 28         | 20         | 48         | 1,161        | 1,311        | 12.9        |
| 3  | Africa Insurance S.C.              | 16         | 13         | 29         | 18         | 14         | 32         | 249          | 283          | 13.7        |
| 4  | National Insurance of Ethiopia S.C | 22         | 17         | 39         | 22         | 17         | 39         | 157          | 175          | 11.5        |
| 5  | United Insurance S.C               | 26         | 12         | 38         | 28         | 12         | 40         | 601          | 676          | 12.5        |
| 6  | Global Insurance S.C               | 11         | 8          | 19         | 12         | 8          | 20         | 165          | 198          | 20.0        |
| 7  | Nile Insurance S.C                 | 20         | 21         | 41         | 26         | 22         | 48         | 490          | 627          | 28.0        |
| 8  | Nyala Insurance S.C                | 15         | 16         | 31         | 16         | 17         | 33         | 801          | 891          | 11.2        |
| 9  | Nib Insurance S.C                  | 27         | 14         | 41         | 27         | 14         | 41         | 468          | 597          | 27.6        |
| 10   | Lion Insurance S.C                 | 16         | 18         | 34         | 16         | 19         | 35         | 170          | 221          | 30.0        |
| 11   | Ethio-Life Insurance S.C           | 16         | 5          | 21         | 18         | 5          | 23         | 144          | 165          | 14.6        |
| 12   | Oromia Ins.Com.S.C                 | 20         | 20         | 40         | 22         | 20         | 42         | 363          | 548          | 51.0        |
| 13   | Abay Insurance S.C                 | 13         | 13         | 26         | 15         | 13         | 28         | 266          | 331          | 24.4        |
| 14   | Berhan insurance S.C               | 10         | 5          | 15         | 12         | 7          | 19         | 130          | 162          | 24.6        |
| 15   | Tsehay Insurance S.C               | 15         | 8          | 23         | 18         | 9          | 27         | 154          | 212          | 37.7        |
| 16   | Lucy Insurance S.C                 | 12         | 4          | 16         | 12         | 5          | 17         | 133          | 141          | 6.0         |
| 17   | Bunna Insurance S.C.               | 13         | 7          | 20         | 14         | 9          | 23         | 140          | 169          | 20.7        |
| 18   | Zemen Insurance S.C.               | -          | -          | -          | -          | -          | -          | -            | 115          | -           |
| <b>Total</b>                                       |                                    | <b>305</b> | <b>263</b> | <b>568</b> | <b>329</b> | <b>276</b> | <b>605</b> | <b>8,188</b> | <b>9,650</b> | <b>17.9</b> |

Source: Insurance Companies

Fig.IV.6: Branch Network and Capital of Insurance Companies



Source: Insurance Companies

By end of 2019/20, the number of micro-finance institutions (MFIs) reached 41. Their total capital and total asset increased by 17.3 and 10.5 percent to reach Birr 19.4 billion and Birr 92.2 billion, respectively.

Similarly, their deposit mobilization went up by 6.7 percent to Birr 44.7 billion while their outstanding credit grew by 10.5 percent to Birr 64.9 billion (Table 4.7).

The five largest MFIs consisting of Amhara, Dedebeit, Oromiya, Omo and Addis Credit and Savings institutions, which accounted for 82.6percent of the total capital, 90.1 percent of the savings, 85.9 percent of the credit and 86.3 percent of the total assets of MFIs by the end of 2019/20.

**Table 4.7: Microfinance Institutions Performance**

*(In Thousands of Birr)*

| Particulars   | 2018/19      | 2019/20      | % Change   |
|---------------|--------------|--------------|------------|
|               | <i>A</i>     | <i>B</i>     | <i>B/A</i> |
| Total Capital | 16,567,933.7 | 19,440,089.7 | 17.3       |
| Saving        | 41,897,179.6 | 44,714,061.1 | 6.7        |
| Credit        | 58,722,261.1 | 64,901,669.5 | 10.5       |
| Total Assets  | 83,475,519.0 | 92,200,086.4 | 10.5       |

Source: MFIs

### 4.3.1 Resource Mobilization

Total resources mobilized by the banking system in the form of deposit, borrowing and loan collection slightly went up by 0.1 percent and reached Birr 333.4 billion by end of 2019/20 over last year (Table 4.8).

Aided by remarkable branch expansion, deposit liabilities of the banking system topped Birr 1.0trillion, reflecting 15.8 percent annual growth whereby saving deposits increased by 20.9 percent, and demand deposit by 13.0 percent while

time deposit declined by 1.1 percent. Of the total deposits, saving deposits accounted for 56.6 percent, demand deposits 34.2 percent and time deposit (9.2 percent) (Table4.9).

The share of private banks in total deposit mobilization increased to 42.6 percent from 39.6 percent last year due to the opening of 714 new branches. Commercial Bank of Ethiopia (CBE) alone mobilized 57.3 percent of the total deposits due to its extensive branch network.

Raising funds through borrowing by the banking system remained an insignificant source as most of the banks were sufficiently liquid due to increased deposit mobilization and collection of loans. Their total outstanding borrowing stood at Birr 80.4 billion up from Birr

72.2 billion a year earlier due to borrowing by Development Bank of Ethiopia (DBE). Of the total borrowing, domestic sources accounted for 85 percent and foreign sources 15 percent. The net borrowing in 2019/20 was Birr 8.3 billion of which (68.2 percent was from local and 31.8 percent from foreign sources (Table 4.8 & 4.9).

Moreover, banks collected Birr 183.3 billion in 2019/20, showing 17.2 percent annual increment. Private banks collected 50.7 percent of the loans disbursed (Table 4.8).

**Table 4.8: Annual Resource Mobilization & Disbursing Activities of Commercial Banks and DBE**

| <i>(In Millions of Birr)</i>                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|---------------|
| Particulars                                   | 2017/18          |                  |                  | 2018/19          |                  |                  | 2019/20          |                  |                  | Percent Change |               |
|   | Public Banks     | Private Banks    | Total (A)        | Public Banks     | Private Banks    | Total (B)        | Public Banks     | Private Banks    | Total (C)        | C/A            | C/B           |
| <b>1. Deposits (net change)</b>               | <b>87,120.9</b>  | <b>74,318.1</b>  | <b>161,439.0</b> | <b>89,057.9</b>  | <b>80,312.8</b>  | <b>169,370.7</b> | <b>54,185.8</b>  | <b>87,596.1</b>  | <b>141,781.9</b> | <b>(12.2)</b>  | <b>(16.3)</b> |
| Demand  | 39,481.4         | 19,106.5         | 58,587.9         | 26,635.9         | 18,046.6         | 44,682.5         | 26,561.5         | 14,414.6         | 40,976.1         | (30.1)         | (8.3)         |
| Savings                                       | 42,937.9         | 46,194.7         | 89,132.6         | 48,599.6         | 56,379.1         | 104,978.7        | 37,084.8         | 64,818.0         | 101,902.8        | 14.3           | (2.9)         |
| Time  | 4,701.6          | 9,016.9          | 13,718.5         | 13,822.4         | 5,887.1          | 19,709.5         | (9,460.6)        | 8,363.5          | (1,097.1)        | (108.0)        | (105.6)       |
| <b>2. Borrowing (net change)</b>              | <b>25,167.5</b>  | <b>-</b>         | <b>25,167.5</b>  | <b>7,181.8</b>   | <b>-</b>         | <b>7,181.8</b>   | <b>8,286.9</b>   | <b>-</b>         | <b>8,286.9</b>   | <b>(67.1)</b>  | <b>15.4</b>   |
| Local   | 23,140.7         | -                | 23,140.7         | 4,639.3          | -                | 4,639.3          | 5,652.5          | -                | 5,652.5          | (75.6)         | 21.8          |
| Foreign                                       | 2,026.9          | -                | 2,026.9          | 2,542.5          | -                | 2,542.5          | 2,634.4          | -                | 2,634.4          | 30.0           | 3.6           |
| 3. Collection of Loans                        | 49,774.2         | 65,648.9         | 115,423.1        | 75,418.4         | 81,016.5         | 156,434.9        | 90,378.0         | 92,947.5         | 183,325.5        | 58.8           | 17.2          |
| <b>4. Total Resources Mobilized (1+2+3)</b>   | <b>162,062.6</b> | <b>139,967.0</b> | <b>302,029.6</b> | <b>171,658.1</b> | <b>161,329.3</b> | <b>332,987.4</b> | <b>152,850.7</b> | <b>180,543.5</b> | <b>333,394.2</b> | <b>10.4</b>    | <b>0.1</b>    |
| 5. Disbursement                               | 105,679.0        | 67,168.0         | 172,847.0        | 136,309.3        | 99,984.6         | 236,293.8        | 149,925.9        | 121,240.1        | 271,166.0        | 56.9           | 14.8          |
| <b>6. Change in Liquidity (4-5)</b>           | <b>56,383.6</b>  | <b>72,799.0</b>  | <b>129,182.7</b> | <b>35,348.8</b>  | <b>61,344.7</b>  | <b>96,693.5</b>  | <b>2,924.8</b>   | <b>59,303.5</b>  | <b>62,228.3</b>  | <b>(51.8)</b>  | <b>(35.6)</b> |
| Memorandum Item:                              |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |
| 7. Outstanding Credit                         | 498,528.3        | 182,105.8        | 680,634.2        | 599,571.0        | 257,940.7        | 857,511.7        | 685,095.0        | 347,108.1        | 1,032,203.0      | 51.7           | 20.4          |
| <b>Source: Commercial Banks including DBE</b> |                  |                  |                  |                  |                  |                  |                  |                  |                  |                |               |

# National Bank of Ethiopia

Table 4.9: Deposits and Borrowings of Commercial Banks and Specialized Bank as at June 30, 2020

| <i>(In Millions of Birr)</i> |                   |                   |                     |             |             |
|------------------------------|-------------------|-------------------|---------------------|-------------|-------------|
|                              | 2017/18           | 2018/19           | 2019/20             | % Change    |             |
|                              | A                 | B                 | C                   | D=B/A       | E=C/B       |
| <b>A. Deposits</b>           |                   |                   |                     |             |             |
| -Demand                      | 270,670.00        | 315,352.50        | 356,328.60          | 16.5        | 13          |
| -Savings                     | 382,583.50        | 487,562.20        | 589,465.00          | 27.4        | 20.9        |
| -Time                        | 77,004.30         | 96,713.80         | 95,616.70           | 25.6        | -1.1        |
| <b>T o t a l</b>             | <b>730,257.70</b> | <b>899,628.40</b> | <b>1,041,410.30</b> | <b>23.2</b> | <b>15.8</b> |
| <b>B. Borrowings</b>         |                   |                   |                     |             |             |
| -Local                       | 58,125.10         | 62,764.40         | 68,416.90           | 8           | 9           |
| -Foreign                     | 6,849.10          | 9,391.50          | 12,026.00           | 37.1        | 28.1        |
| <b>T o t a l</b>             | <b>64,974.20</b>  | <b>72,156.00</b>  | <b>80,442.90</b>    | <b>11.1</b> | <b>11.5</b> |

Source: Commercial Banks & Staff Computation

Table.4.10: Loans and Advances by Lenders 1/

*(In Millions of Birr)*

| Lenders                        | 2018/19          |                  |                  | 2019/20          |                  |                    | Percentage Change |             |             |
|--------------------------------|------------------|------------------|------------------|------------------|------------------|--------------------|-------------------|-------------|-------------|
|                                | D*               | C*               | O/S*             | D*               | C*               | O/S*               | Change            |             |             |
|                                | A                | B                | C                | D                | E                | F                  | D/A               | E/B         | F/C         |
| <b>A.Public Banks</b>          |                  |                  |                  |                  |                  |                    |                   |             |             |
| 1.Commercial Bank of Ethiopia  | 125,545.19       | 70,431.04        | 551,993.27       | 141,415.24       | 82,692.53        | 633,991.45         | 12.6              | 17.4        | 14.9        |
| 2.Development Bank of Ethiopia | 10,764.09        | 4,987.72         | 47,577.14        | 8,510.66         | 7,685.47         | 51,103.50          | -20.9             | 54.1        | 7.4         |
| <b>Sub-Total</b>               | <b>136,309.3</b> | <b>75,418.8</b>  | <b>599,570.4</b> | <b>149,925.9</b> | <b>90,378.0</b>  | <b>685,094.9</b>   | <b>10.0</b>       | <b>19.8</b> | <b>14.3</b> |
| <b>B. Private Banks</b>        |                  |                  |                  |                  |                  |                    |                   |             |             |
| 3 Awash International Bank     | 9126.3           | 9734.3           | 47135.3          | 10151.3          | 12053.7          | 56870.0            | 11.2              | 23.8        | 20.7        |
| 4. Dashen Bank                 | 14267.4          | 11981.2          | 32626.7          | 15279.9          | 12839.1          | 42454.0            | 7.1               | 7.2         | 30.1        |
| 5. Bank of Abyssinia           | 6803.1           | 3923.2           | 23784.1          | 9763.6           | 3900.9           | 37594.6            | 43.5              | -0.6        | 58.1        |
| 6. Wegagen Bank                | 5613.7           | 6375.6           | 16504.3          | 13406.8          | 9440.1           | 23861.1            | 138.8             | 48.1        | 44.6        |
| 7. United Bank                 | 8387.2           | 7378.2           | 20869.1          | 7633.7           | 7583.6           | 26288.1            | -9.0              | 2.8         | 26.0        |
| 8. Nib International Bank      | 9175.6           | 5511.9           | 19448.9          | 10426.1          | 5956.7           | 25887.8            | 13.6              | 8.1         | 33.1        |
| 9. Cooperative Bank of Oromia  | 14556.4          | 9254.9           | 24390.6          | 17699.9          | 12207.3          | 34213.9            | 21.6              | 31.9        | 40.3        |
| 10. Lion Interenational Bank   | 3806.1           | 3460.3           | 11853.3          | 6810.8           | 3855.5           | 19559.7            | 78.9              | 11.4        | 65.0        |
| 11. Oromia International Bank  | 8720.7           | 6323.8           | 17381.5          | 7078.2           | 7102.1           | 20228.8            | -18.8             | 12.3        | 16.4        |
| 12. Zemen Bank                 | 3565.0           | 3352.2           | 7777.8           | 2657.7           | 3291.8           | 9920.6             | -25.5             | -1.8        | 27.6        |
| 13.Berhan International Bank   | 5842.5           | 4530.7           | 10135.4          | 4974.7           | 4614.5           | 12651.5            | -14.9             | 1.9         | 24.8        |
| 14.Bunna International Bank    | 3096.6           | 2331.4           | 8248.9           | 4960.2           | 2464.4           | 11528.1            | 60.2              | 5.7         | 39.8        |
| 15.Abay Bank                   | 2503.5           | 3017.6           | 7490.3           | 5543.4           | 3582.2           | 11467.3            | 121.4             | 18.7        | 53.1        |
| 16. Addis International Bank   | 602.4            | 667.4            | 2673.7           | 704.6            | 698.0            | 3487.0             | 17.0              | 4.6         | 30.4        |
| 17. Debub Global Bank          | 2086.5           | 1557.7           | 2469.4           | 2864.1           | 1552.8           | 4549.5             | 0.0               | 0.0         | 0.0         |
| 18. Enat Bank                  | 1831.4           | 1616.0           | 5151.6           | 1285.1           | 1804.8           | 6545.9             | 0.0               | 0.0         | 0.0         |
| <b>Sub-Total</b>               | <b>99,984.6</b>  | <b>81,016.5</b>  | <b>257,940.7</b> | <b>121,240.0</b> | <b>92,947.5</b>  | <b>347,108.1</b>   | <b>21.3</b>       | <b>14.7</b> | <b>34.6</b> |
| <b>Grand Total</b>             | <b>236,293.8</b> | <b>156,435.2</b> | <b>857,511.1</b> | <b>271,165.9</b> | <b>183,325.5</b> | <b>1,032,203.0</b> | <b>14.8</b>       | <b>17.2</b> | <b>20.4</b> |

Source: Commercial Banks

1/ Outstanding Credit excludes central government borrowing

D\*=Disbursement, C\*=Collection, O/S\*= Outstanding Credit



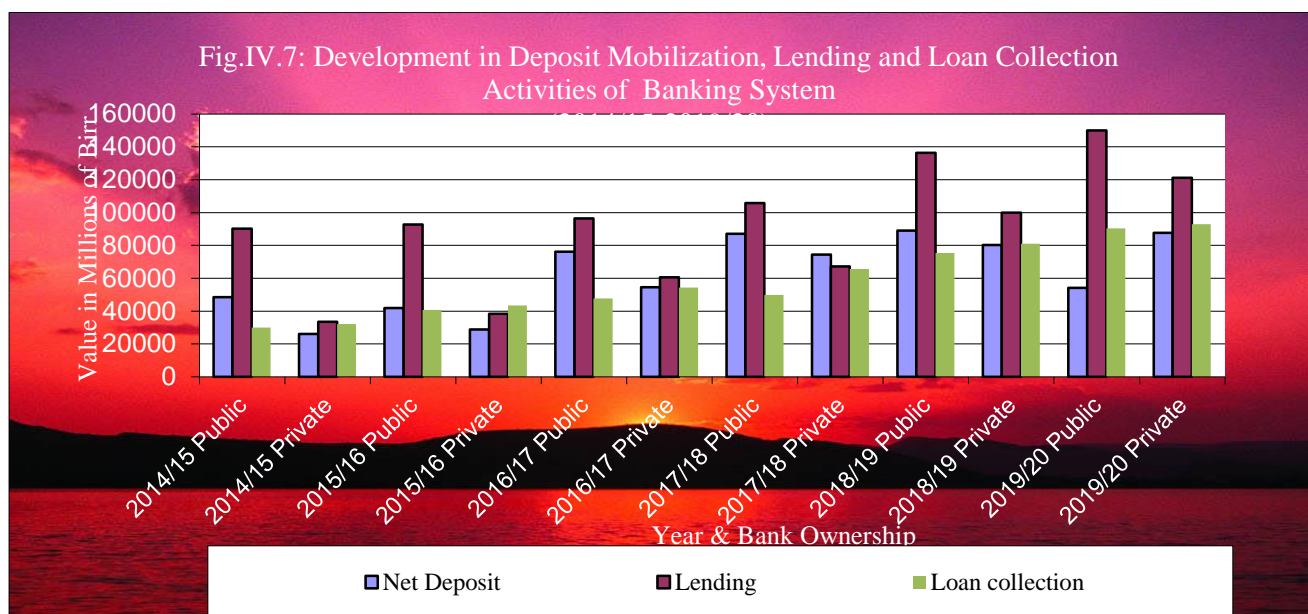
### 4.3.2 New Lending Activities

Commercial banks and Development Bank of Ethiopia (DBE) disbursed Birr 271.2 billion in fresh loans which was 14.8 percent higher than a year ago (Table 4.10). Of the total new loans, about 44.7 percent was provided by private banks and 55.3 percent by the two state owned banks (i.e. CBE and DBE) (Table 4.11).

About 17.9 percent of the loans went to ‘mines, power and water’ resources

followed by industry (15.9 percent), international trade (14.1 percent), domestic trade (13.4 percent), housing and construction (9.4 percent), agriculture (9.2 percent) and transport & communications (9.2 percent). The remaining balance went to other economic sectors (Table 4.12).

**Fig.IV.7: Development in Deposit Mobilization, Lending and Loan Collection Activities of the Banking System**



**Source:** Commercial Banks and DBE

**Table 4.11: Percentage Share of Loans and Advances by Lenders**

| Lenders  | 2018/19     |             |             | 2019/20      |              |              | Percentage change |             |             |
|--|-------------|-------------|-------------|--------------|--------------|--------------|-------------------|-------------|-------------|
|  | D*          | C*          | O/S*        | D*           | C*           | O/S*         |                   |             |             |
|  | A           | B           | C           | D            | E            | F            | D/A               | E/B         | F/C         |
| <b>A.Public Banks</b>                                    |             |             |             |              |              |              |                   |             |             |
| 1.Commercial Bank of Ethiopia                            | 46.3        | 45.0        | 64.4        | 52.2         | 45.1         | 61.4         | 12.6              | 0.2         | -4.6        |
| 2.Development Bank of Ethiopia                           | 4.0         | 3.2         | 5.5         | 3.1          | 4.2          | 5.0          | -20.9             | 31.5        | -10.8       |
| <b>Sub-Total</b>   | <b>50.3</b> | <b>48.2</b> | <b>69.9</b> | <b>55.3</b>  | <b>49.3</b>  | <b>66.4</b>  | <b>10.0</b>       | <b>2.3</b>  | <b>-5.1</b> |
| <b>B.Private Banks</b>                                   |             |             |             |              |              |              |                   |             |             |
| 3 Awash International Bank                               | 3.4         | 5.3         | 4.6         | 3.7          | 6.6          | 5.5          | 11.2              | 23.8        | 20.7        |
| 4. Dashen Bank   | 5.3         | 6.5         | 3.2         | 5.6          | 7.0          | 4.1          | 7.1               | 7.2         | 30.1        |
| 5. Bank of Abyssinia                                     | 2.5         | 2.1         | 2.3         | 3.6          | 2.1          | 3.6          | 43.5              | -0.6        | 58.1        |
| 6. Wegagen Bank  | 2.1         | 3.5         | 1.6         | 4.9          | 5.1          | 2.3          | 138.8             | 48.1        | 44.6        |
| 7. United Bank   | 3.1         | 4.0         | 2.0         | 2.8          | 4.1          | 2.5          | -9.0              | 2.8         | 26.0        |
| 8. Nib International Bank                                | 3.4         | 3.0         | 1.9         | 3.8          | 3.2          | 2.5          | 13.6              | 8.1         | 33.1        |
| 9. Cooperative Bank of Oromia                            | 5.4         | 5.0         | 2.4         | 6.5          | 6.7          | 3.3          | 21.6              | 31.9        | 40.3        |
| 10. Lion Interenational Bank                             | 1.4         | 1.9         | 1.1         | 2.5          | 2.1          | 1.9          | 78.9              | 11.4        | 65.0        |
| 11. Oromia International Bank                            | 3.2         | 3.4         | 1.7         | 2.6          | 3.9          | 2.0          | -18.8             | 12.3        | 16.4        |
| 12. Zemen Bank   | 1.3         | 1.8         | 0.8         | 1.0          | 1.8          | 1.0          | -25.5             | -1.8        | 27.6        |
| 13.Berhan International Bank                             | 2.2         | 2.5         | 1.0         | 1.8          | 2.5          | 1.2          | -14.9             | 1.9         | 24.8        |
| 14.Bunna International Bank                              | 1.1         | 1.3         | 0.8         | 1.8          | 1.3          | 1.1          | 60.2              | 5.7         | 39.8        |
| 15. Abay Bank  | 0.9         | 1.6         | 0.7         | 2.0          | 2.0          | 1.1          | 121.4             | 18.7        | 53.1        |
| 16. Addis International Bank                             | 0.2         | 0.4         | 0.3         | 0.3          | 0.4          | 0.3          | 17.0              | 4.6         | 30.4        |
| 17. Debub Global Bank                                    | 0.8         | 0.8         | 0.2         | 1.1          | 0.8          | 0.4          | 0.0               | 0.0         | 0.0         |
| 18. Enat Bank  | 0.7         | 0.9         | 0.5         | 0.5          | 1.0          | 0.6          | 0.0               | 0.0         | 0.0         |
| <b>Sub-Total</b>   | <b>36.9</b> | <b>44.2</b> | <b>25.0</b> | <b>44.7</b>  | <b>50.7</b>  | <b>33.6</b>  | <b>21.3</b>       | <b>14.7</b> | <b>34.6</b> |
| <b>Grand Total</b>                                       | <b>87.1</b> | <b>92.4</b> | <b>94.9</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>14.8</b>       | <b>8.2</b>  | <b>5.4</b>  |
| <b>Source:</b> Commercial Banks                          |             |             |             |              |              |              |                   |             |             |
| D*=Disbursement, C*=Collection, O/S*= Outstanding Credit |             |             |             |              |              |              |                   |             |             |

**Source:** Commercial Banks including DBE

### 4.3.3 Outstanding Loans

Outstanding credit of the banking system increased by 20.4 percent and passed Birr 1.0 trillion mark at the end of June, 2020. The lion's share (29.5 percent) of the outstanding loans went to mines, power and water sector followed by industry (21.5 percent), international trade (13 percent), housing and construction (11.2 percent), domestic trade (8.5 percent) and transport and communication (6.7 percent) and the others (9.6 percent) (Table 4.12).

The share of private sector in outstanding credit was Birr 484.6 billion (or 47 percent) reflecting a 28.3 percent annual growth. The remaining 53 percent share was taken up by public enterprises (Table 4.13).

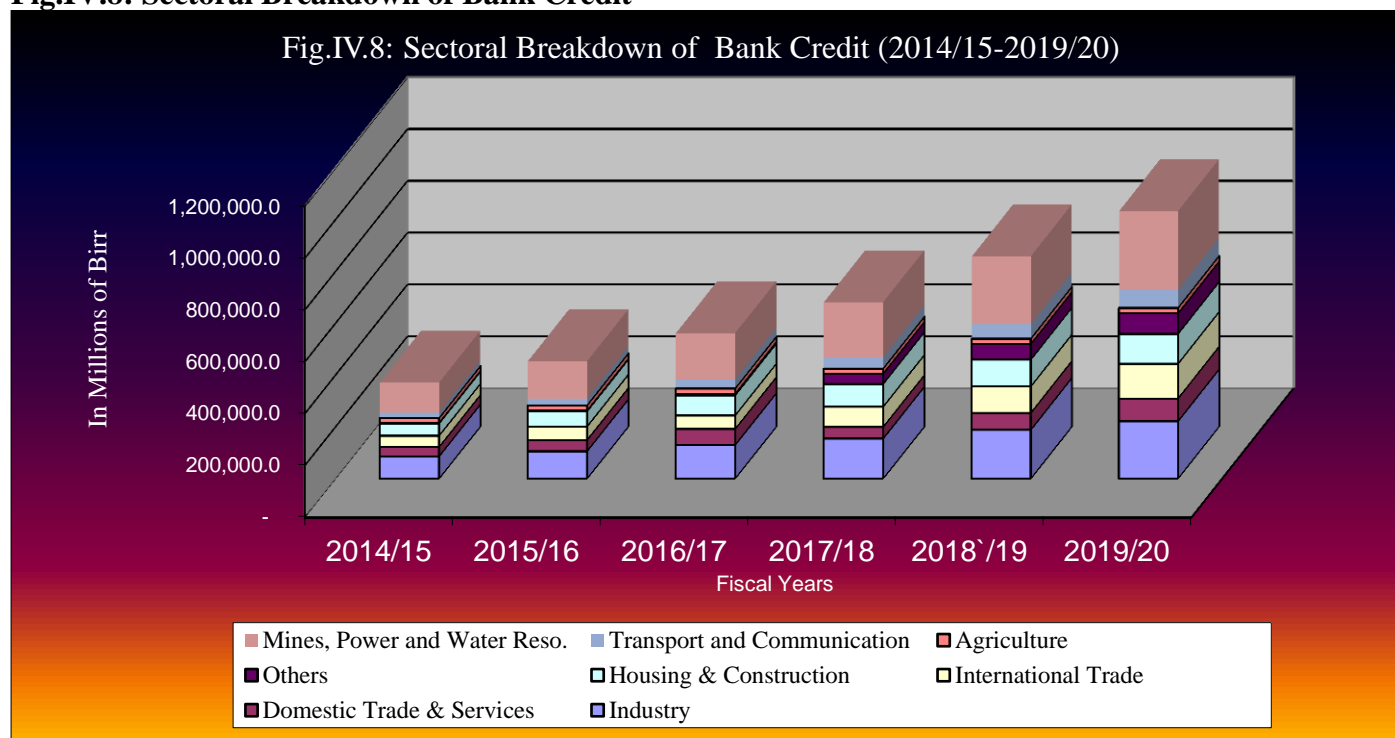


**Table 4.12: Loans & Advances by Economic Sectors***(In Millions of Birr)*

| Economic Sectors                | 2018/19          |                  |                  | 2019/20          |                  |                    | Percentage Change |             |             |
|---------------------------------|------------------|------------------|------------------|------------------|------------------|--------------------|-------------------|-------------|-------------|
|                                 | D*               | C*               | O/S*             | D*               | C*               | O/S*               | D*                | C*          | O/S*        |
|                                 | A                | B                | C                | D                | E                | F                  | D/A               | E/B         | F/C         |
| Agriculture                     | 17,954.7         | 18,450.1         | 20,387.1         | 24,902.4         | 26,393.9         | 21,087.3           | 38.7              | 43.1        | 3.4         |
| Industry                        | 41,585.8         | 27,911.3         | 188,676.9        | 43,074.1         | 33,626.5         | 221,731.9          | 3.6               | 20.5        | 17.5        |
| Domestic Trade                  | 32,873.5         | 24,389.2         | 65,405.9         | 36,400.9         | 29,373.1         | 87,819.1           | 10.7              | 20.4        | 34.3        |
| International Trade             | 27,673.1         | 26,495.4         | 102,235.2        | 38,292.8         | 34,233.6         | 134,070.9          | 38.4              | 29.2        | 31.1        |
| Export                          | 17,409.4         | 17,356.2         | 66,128.7         | 28,017.8         | 22,771.0         | 89,219.4           | 60.9              | 31.2        | 34.9        |
| Import                          | 10,263.7         | 9,139.2          | 36,106.5         | 10,490.8         | 11,462.5         | 44,851.4           | 2.2               | 25.4        | 24.2        |
| Hotels and Tourism              | 4,937.1          | 4,270.3          | 13,740.5         | 5,286.8          | 4,136.4          | 17,576.7           | 7.1               | (3.1)       | 27.9        |
| Transport and Communication     | 17,654.6         | 7,795.3          | 55,385.0         | 25,035.3         | 13,578.3         | 68,741.8           | 41.8              | 74.2        | 24.1        |
| Housing and Construction        | 28,635.0         | 35,307.9         | 103,565.7        | 25,534.5         | 22,130.7         | 115,534.0          | (10.8)            | (37.3)      | 11.6        |
| Mines, Power and Water resource | 48,648.3         | 675.1            | 261,453.3        | 48,531.5         | 5,957.8          | 303,992.3          | (0.2)             | 782.5       | 16.3        |
| Others                          | 4,898.6          | 3,395.7          | 5,907.2          | 4,583.0          | 3,762.9          | 11,436.4           | (6.4)             | 10.8        | 93.6        |
| Personal                        | 11,433.4         | 7,745.0          | 40,754.2         | 19,308.7         | 10,132.3         | 50,212.7           | 68.9              | 30.8        | 23.2        |
| <b>Total</b>                    | <b>236,293.9</b> | <b>156,435.3</b> | <b>857,511.1</b> | <b>271,165.9</b> | <b>183,325.6</b> | <b>1,032,203.0</b> | <b>14.8</b>       | <b>17.2</b> | <b>20.4</b> |

**Source:** Commercial Banks & Staff Computation

D\*=Disbursement, C\*=Collection, O/S\*= Outstanding Credit

**Fig.IV.8: Sectoral Breakdown of Bank Credit****Source:** Commercial Banks including DBE

**Table 4.13: Loans and Advances by Borrowers****(In Millions of Birr)**

| Borrowing Clients  | 2016/17    | 2017/18    | 2018/19    | 2019/20    |            |              | Percentage change |      |
|--------------------|------------|------------|------------|------------|------------|--------------|-------------------|------|
|                    | O/S*       | O/S*       | O/S*       | D*         | C*         | O/S*         |                   |      |
|                    | A          | B          | C          | E          | F          | G            | G/B               | G/C  |
| Public Enterprises | 329,556.20 | 401,517.50 | 479,878.70 | 96,142.10  | 39,240.30  | 547,616.60   | 36.4              | 14.1 |
| Private Sectors    | 231,235.80 | 284,463.10 | 377,632.40 | 175,023.80 | 144,085.10 | 484,586.40   | 70.4              | 28.3 |
| Total              | 560,792.00 | 685,980.50 | 857,511.10 | 271,165.90 | 183,325.50 | 1,032,203.00 | 50.5              | 20.4 |

#### 4.4. Financial Activities of NBE

As of June 2020, gross claims of NBE on the central government reached Birr 230.2 billion which was 18.3 percent higher than last year. Of which government bonds accounted for 86.5 percent and direct advance 13.5 percent. In this year, since the growth of direct advance to central government dropped 83.4 percent in 2019/20 due to its conversion to bonds.

Similarly, NBE's outstanding claims on DBE reached Birr 58.1 billion showing 11.5 percent annual increase.

On the liability side, government deposit and financial institutions' reserve deposit at NBE increased by 38.5 percent and stood at Birr 142.6 billion, as a result of 36.8 percent growth in deposits of financial institutions and 53.4 percent surge in deposit of the central government (Table 4.14).

**Table 4.14: Financial Activities of National Bank of Ethiopia(NBE)***( In Millions of Birr)*

| Particulars                      | 2017/18          | 2018/19          | 2019/20          | % Change    |             |
|----------------------------------|------------------|------------------|------------------|-------------|-------------|
|                                  | A                | B                | C                | B/A         | C/B         |
| <b>Loans and Advances (1+2)</b>  | <b>207,421.6</b> | <b>246,828.0</b> | <b>288,380.4</b> | <b>19.0</b> | <b>16.8</b> |
| <b>1.Claims on Central Gov't</b> | <b>160,128.8</b> | <b>194,685.3</b> | <b>230,237.7</b> | <b>21.6</b> | <b>18.3</b> |
| 1.1 Direct Advance               | 152,264.9        | 187,264.9        | 31,000.0         | 23.0        | -83.4       |
| 1.2 Bonds                        | 7,863.9          | 7,420.4          | 199,237.7        | -5.6        | 2585.0      |
| <b>2. Claims on DBE</b>          | <b>47,292.7</b>  | <b>52,142.7</b>  | <b>58,142.7</b>  | <b>10.3</b> | <b>11.5</b> |
| <b>3. Deposit Liabilities</b>    | <b>81,574.8</b>  | <b>101,516.5</b> | <b>142,566.2</b> | <b>24.4</b> | <b>40.4</b> |
| 3.1 Government                   | 19,922.0         | 22,513.9         | 34,529.6         | 13.0        | 53.4        |
| 3.2 Financial Institutions       | 61,652.8         | 79,002.6         | 108,036.6        | 28.1        | 36.8        |

**Source:** National Bank of Ethiopia

## 4.5. Developments in Financial Markets

Treasury bills and government bonds are the only securities issued in Ethiopia to finance government expenditures and/or to absorb excess liquidity in the banking system. Corporate bonds are also issued by

a few institutional investors. No secondary market for securities trading exists in Ethiopia.

### 4.5.1. Treasury Bills Market

During 2019/20, the amount of Treasury-bills offered reached Birr 231.49 billion while the demanded amount was Birr 242.16 billion indicating a Birr 10.7 billion or 4.6 percent oversubscription. Thus, the amount of T-bills sold during the year stood at Birr 234.84 billion.

Meanwhile, total outstanding T-bills stood at Birr 23.7 billion depicting a 82.8 percent drop down compared to last year due to policy change in the T-bills market as the government started competitive

market-based T-bills auctions in December 2019 and T-bills stocks were converted to 3 year bond. Hence, the outstanding amount at the end of the fiscal year indicates fresh amount of T-bills sales since December 2019.

Following the change to market determined interest rate T-bill auction, banks' participation in the T-bill market has showed significant improvement. The share of commercial banks in total outstanding T-bills was Birr 5.60 billion or 23.6 percent while that of non-bank institutions was Birr 18.12 billion or 76.4 percent (Table 4.15).

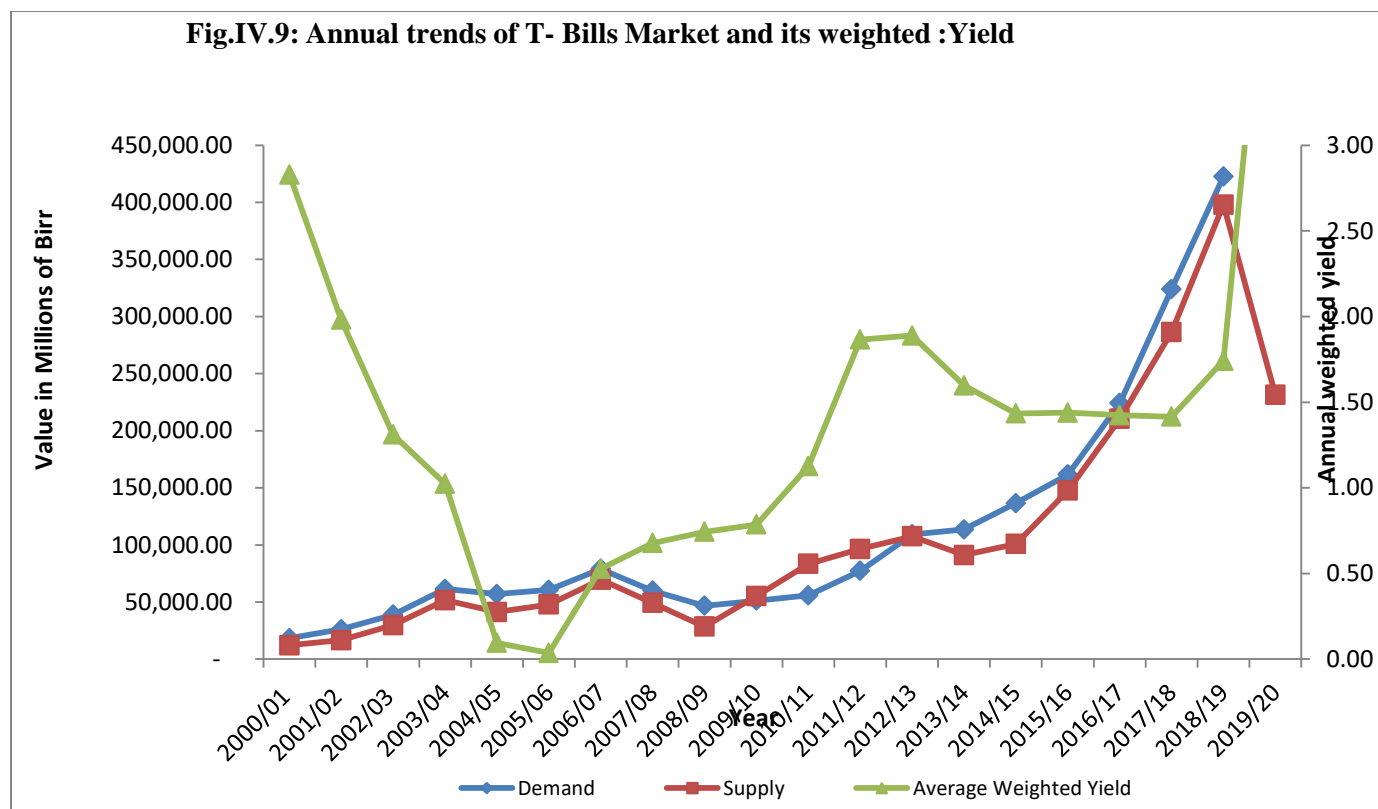
Average weighted yield of the T-bill significantly increased from 1.741 percent to 4.808 percent which is 176.16 percent annual rise due to the shift in T-bills market to competitive bid market system (Table 4.15).

The highest yield 5.131 percent was recorded for the 28-day T-bill and the lowest yield (4.294 percent) was for 91-day T-bill.

Table 4.15: Results of Treasury Bills Auction (Annually)

| Particulars  | 2017/18            |                | 2018/19            |                | 2019/20            |                | Percentage Change |                |
|--|--------------------|----------------|--------------------|----------------|--------------------|----------------|-------------------|----------------|
|  | A                  |                | B                  |                | C                  |                | C/A               | C/B            |
| <b>Number of Bidders</b>                                 | <b>192.00</b>      |                | <b>192.00</b>      |                | <b>163.00</b>      |                | <b>-15.1</b>      | <b>-15.1</b>   |
| <b>Amount Demanded (Mn. Birr)</b>                        | <b>323,991.240</b> |                | <b>422,633.535</b> |                | <b>242,155.085</b> |                | <b>-25.3</b>      | <b>-42.7</b>   |
| 28-day bill  | 1,040.000          |                | 1,670.000          |                | 2,583.0            |                | <b>148.4</b>      | <b>54.7</b>    |
| 91-day bill  | 290,633.240        |                | 388,670.535        |                | 220,726.1          |                | <b>-24.1</b>      | <b>-43.2</b>   |
| 182-day bill   | 2,102.000          |                | 2,077.000          |                | 14,096.0           |                | <b>570.6</b>      | <b>578.7</b>   |
| 364-day bill   | 30,216.000         |                | 30,216.000         |                | 4,750.0            |                | <b>-84.3</b>      | <b>-84.3</b>   |
| <b>Amount Supplied (Mn. Birr)</b>                        | <b>286,494.240</b> |                | <b>397,958.240</b> |                | <b>231,486.880</b> |                | <b>-19.2</b>      | <b>-41.83</b>  |
| 28-day bill  | 1,060.0            |                | 1,040.0            |                | 3,106.0            |                | <b>193.0</b>      | <b>198.7</b>   |
| 91-day bill  | 269,791.2          |                | 364,184.2          |                | 203,649.9          |                | <b>-24.5</b>      | <b>-44.1</b>   |
| 182-day bill   | 2,427.0            |                | 2,022.0            |                | 19,981.0           |                | <b>723.3</b>      | <b>888.2</b>   |
| 364-day bill   | 13,216.0           |                | 30,712.0           |                | 4,750.0            |                | <b>-64.1</b>      | <b>-84.5</b>   |
| <b>Amount Sold (Mn. Birr)</b>                            | <b>323,991.240</b> |                | <b>422,633.535</b> |                | <b>234,839.085</b> |                | <b>-27.5</b>      | <b>-44.4</b>   |
| Banks  | 0.0                |                | 650.0              |                | 5,980.0            |                | <b>0.0</b>        | <b>820</b>     |
| Non-Banks  | 323,991.2          |                | 421,983.535        |                | 228,859.1          |                | <b>-29.4</b>      | <b>-45.8</b>   |
| <b>Average Weighted Price for Successful bids (Birr)</b> | <b>99.106</b>      |                | <b>98.797</b>      |                | <b>97.864</b>      |                | <b>-1.252</b>     | <b>-0.944</b>  |
| 28-day bill  | 99.936             |                | 99.939             |                | 99.608             |                | -0.328            | -0.331         |
| 91-day bill  | 99.701             |                | 99.701             |                | 98.941             |                | -0.763            | -0.762         |
| 182-day bill   | 99.691             |                | 99.682             |                | 97.659             |                | -2.039            | -2.030         |
| 364-day bill   | 97.095             |                | 95.865             |                | 95.251             |                | -1.900            | -0.641         |
| <b>Average Weighted Yield for Successful bids (%)</b>    | <b>1.416</b>       |                | <b>1.741</b>       |                | <b>4.808</b>       |                | <b>377.162</b>    | <b>176.156</b> |
| 28-day bill  | 0.839              |                | 0.798              |                | 5.131              |                | 511.726           | 543.109        |
| 91-day bill  | 1.203              |                | 1.203              |                | 4.294              |                | 257.058           | 256.902        |
| 182-day bill   | 0.622              |                | 0.639              |                | 4.808              |                | 673.198           | 652.554        |
| 364-day bill   | 3.000              |                | 4.325              |                | 5.000              |                | 66.665            | 15.613         |
| <b>Outstanding bills at the end of period(Mn.Br.)</b>    | <b>111,213.56</b>  | <b>Share %</b> | <b>138,054.355</b> | <b>Share %</b> | <b>23,724.00</b>   | <b>Share %</b> | <b>-78.67</b>     | <b>-82.82</b>  |
| Banks  | 0                  | 0.00           | <b>650.00</b>      | 0.47           | <b>5,604.00</b>    | 23.62          | -                 | 762.15         |
| Non-Banks  | <b>111,213.56</b>  | 100.00         | <b>137,404.36</b>  | 99.53          | <b>18,120.00</b>   | 76.38          | -83.71            | -86.81         |
| Public Servants Social Security Agency                   | 54,915.56          | 49.38          | 72,015.56          | 52.16          | 11,690.00          | 49.27          | -78.71            | -83.77         |
| Development Bank of Ethiopia                             | 30,216.00          | 27.17          | 30,216.00          | 21.89          | -                  | 0.00           | -100.00           | -100.00        |
| Private Organizations' Employees Social Security Agency  | 23,346.00          | 20.99          | 31,841.80          | 23.06          | 6,430.00           | 27.10          | -72.46            | -79.81         |
| Other Public Non-Bank Institutions                       | 2,736.00           | 2.46           | 3,331.00           | 2.41           | -                  | 0.00           | -100.00           | -100.00        |

Source: NBE

**Fig.IV.9: Annual trends of T- Bills Market and its weighted :Yield**

Source: NBE

#### 4.5.2. Bonds Market

Corporate bond purchase of CBE in 2019/20 showed a 0.24 percent year-on-year increase and reached Birr 71.97 billion.

At the same time, corporate bond redeemed by City Government of Addis Ababa, Railway, Ethiopian Electric Power (EEP) and regional governments stood at Birr 21.8 billion reflecting 11.6 percent annual decrease (Table 4.16).

As a result, total outstanding bond holdings, during the period under review, registered an annual growth of 19.7 percent and reached Birr 405.24 billion. The share of EEP in outstanding corporate bond was 74.6 percent followed by Railway Corporation (14 percent), City Government of Addis Ababa 11.3 percent and regional governments 0.13 percent.

**Table 4.16: Disbursement, Redemption and Outstanding of Coupon and Corporate Bond of CBE**

(In Millions of Birr)

| Particulars                                   | Annual           | The first twelve Months of |                   | Percentage Change |
|---|------------------|----------------------------|-------------------|-------------------|
|   | 2017/18          | 2018/19                    | 2019/20           | B/A               |
|   | Actual           | A                          | B                 |                   |
| <b>1. Corporate Bond Purchases by holders</b> | <b>57,448.9</b>  | <b>71,800.00</b>           | <b>71,971.84</b>  | <b>0.24</b>       |
| (EEP) Ethiopian Electric Power                | 37,100.00        | 47,800.00                  | 47,716.23         | (0.18)            |
| Regional governments                          |                  |                            | -                 | -                 |
| Development Bank of Ethiopia                  | -                | 0.00                       | -                 | -                 |
| City Government of Addis Ababa                | 9,300.00         | 9,000.00                   | 2,700.00          | -                 |
| Railway Corporation                           | 11,048.91        | 15,000.00                  | 21,555.61         | 43.70             |
| Private Sector                                | -                | -                          | -                 | -                 |
| <b>2. Redemption of Bonds by Clients</b>      | <b>3,808.6</b>   | <b>24,644.62</b>           | <b>21,796.64</b>  | <b>-11.6</b>      |
| (EEP) Ethiopian Electric Power                | 50.00            | 228.75                     | 5,156.04          | -                 |
| Regional governments                          | 36.49            | 20.29                      | 52.65             | 159.5             |
| Development Bank of Ethiopia                  |                  |                            |                   | -                 |
| City Government of Addis Ababa                | 2,940.70         | 23,112.35                  | 8,712.39          | -62.3             |
| Railway Corporation                           | 781.36           | 1,283.24                   | 7,875.56          | -                 |
| Private Sector                                | -                | -                          | -                 | -                 |
| <b>3. Outstanding Bonds by Clients</b>        | <b>291,425.0</b> | <b>338,580.36</b>          | <b>405,235.41</b> | <b>19.7</b>       |
| (EEP) Ethiopian Electric Power                | 216,350.0        | 263,921.3                  | 302,345.73        | 14.6              |
| Regional governments                          | 589.0            | 568.7                      | 516.02            | -9.3              |
| Development Bank of Ethiopia                  | -                | -                          | -                 | 0.0               |
| City Government of Addis Ababa                | 45,297.1         | 31,184.7                   | 45,686.69         | 46.5              |
| Railway Corporation                           | 29,189.0         | 42,905.7                   | 56,686.98         | 32.1              |
| Private Sector                                | -                | -                          | -                 | -                 |

Source: Commercial Bank of Ethiopia

## V. DEVELOPMENTS IN EXTERNAL SECTOR

### 5.1 Overall Balance of Payments

The overall balance of payments worsened as it recorded a deficit of USD 1.2 billion in 2019/20 compared to USD 941.6 million deficit a year earlier as a result of a decline in net private transfers, official transfers and capital account balances despite improvements in deficits of both merchandise trade and net service payments.

Net services registered USD 213.5 million deficit compared to USD 550.7 million

shortfall last year while merchandise trade deficit showed a 12.5 percent improvement. Net private transfers and net official transfers decreased by 13.2 percent and 26.9 percent, respectively as a result of which current account deficit (including official transfers) narrowed to USD 4.4 billion from USD 4.9 billion a year ago. The ratio of current account deficit to GDP was estimated at 4.1 percent (Table 5.1).



**Table 5.1: Balance of Payments**

(In Millions of USD)

| S/N       | Particulars  | 2017/18          | 2018/19 <sup>R</sup> | 2019/20 <sup>P</sup> | Percentage Change |              |
|-----------|--|------------------|----------------------|----------------------|-------------------|--------------|
|           |  | A                | B                    | C                    | B/A               | C/B          |
| <b>1</b>  | <b>Exports, f.o.b.</b>   | <b>2,836.1</b>   | <b>2,666.5</b>       | <b>2,987.7</b>       | <b>-6.0</b>       | <b>12.0</b>  |
|           | Coffee   | 839.0            | 764.1                | 855.9                | -8.9              | 12.0         |
|           | Other  | 1,997.1          | 1,902.4              | 2,131.8              | -4.7              | 12.1         |
| <b>2</b>  | <b>Imports</b>   | <b>15,255.3</b>  | <b>15,112.0</b>      | <b>13,881.3</b>      | <b>-0.9</b>       | <b>-8.1</b>  |
|           | Fuel   | 2,319.3          | 2,600.7              | 2,088.1              | 12.1              | -19.7        |
|           | Cereals  | 771.7            | 598.7                | 843.2                | -22.4             | 40.8         |
|           | Aircraft   | 282.3            | 870.3                | 65.9                 | 208.2             | -92.4        |
|           | Imports excl. fuel, cereals, aircraft                            | 11,882.1         | 11,042.3             | 10,884.1             | -7.1              | -1.4         |
| <b>3</b>  | <b>Trade Balance (1-2)</b>                                       | <b>-12,419.3</b> | <b>-12,445.5</b>     | <b>-10,893.6</b>     | <b>0.2</b>        | <b>-12.5</b> |
| <b>4</b>  | <b>Services, net</b>   | <b>-192.1</b>    | <b>-550.7</b>        | <b>-213.5</b>        | <b>186.6</b>      | <b>-61.2</b> |
|           | Non-factor services, net   | 237.1            | 38.9                 | 393.7                | -83.6             | 911.1        |
|           | Exports of non-factor services                                   | 4,219.5          | 4,948.9              | 4,686.4              | 17.3              | -5.3         |
|           | Imports of non-factor services                                   | 3,982.5          | 4,910.0              | 4,292.7              | 23.3              | -12.6        |
|           | Income, net  | -429.2           | -589.6               | -607.2               | 37.4              | 3.0          |
|           | O/w Gross official int. payment                                  | 476.9            | 683.1                | 648.9                | 43.2              | -5.0         |
|           | Dividend, net  |                  |                      |                      |                   |              |
| <b>5</b>  | <b>Private transfers, net</b>                                    | <b>6,074.8</b>   | <b>5,975.2</b>       | <b>5,185.7</b>       | <b>-1.6</b>       | <b>-13.2</b> |
|           | o/w: Private Individuals   | 5,121.4          | 5,292.4              | 4,275.1              | 3.3               | -19.2        |
| <b>6</b>  | <b>Current account balance excluding off. Transfers (3+4+5)</b>  | <b>-6,536.6</b>  | <b>-7,020.9</b>      | <b>-5,921.4</b>      | <b>7.4</b>        | <b>-15.7</b> |
| <b>7</b>  | <b>Official transfers, net</b>                                   | <b>1,251.7</b>   | <b>2,086.7</b>       | <b>1,525.0</b>       | <b>66.7</b>       | <b>-26.9</b> |
| <b>8</b>  | <b>Current account balance including official transfers(6+7)</b> | <b>-5,285.0</b>  | <b>-4,934.2</b>      | <b>-4,396.4</b>      | <b>-6.6</b>       | <b>-10.9</b> |
| <b>9</b>  | <b>Capital account</b>   | <b>6,184.6</b>   | <b>4,807.5</b>       | <b>4,147.3</b>       | <b>-22.3</b>      | <b>-13.7</b> |
|           | Off. Long-term Cap., net   | 1,972.4          | 1,630.7              | 1,947.2              | -17.3             | 19.4         |
|           | Disbursements  | 2,137.8          | 1,826.8              | 2,147.6              | -14.5             | 17.6         |
|           | Amortization   | 165.4            | 196.1                | 200.4                | 18.6              | 2.2          |
|           | Other pub. long-term cap.  | 383.4            | -249.0               | -234.0               | -164.9            | -6.0         |
|           | Private sector, long term  | 250.7            | 264.2                | 164.3                | 5.4               | -37.8        |
|           | Foreign Direct Investment(net)                                   | 3,723.4          | 3,015.4              | 2,419.2              | -19.02            | -19.8        |
|           | Short-term Capital   | -145.2           | 146.1                | -149.4               | -200.6            | -202.3       |
| <b>10</b> | <b>Errors and Omissions [11-(9+8)]</b>                           | <b>-1,101.3</b>  | <b>-814.9</b>        | <b>-978.2</b>        |                   |              |
| <b>11</b> | <b>Overall balance (-13)</b>                                     | <b>-201.6</b>    | <b>-941.6</b>        | <b>-1,227.3</b>      |                   |              |
| <b>12</b> | <b>Financing (13+16)</b>   | <b>201.6</b>     | <b>941.6</b>         | <b>1,227.3</b>       |                   |              |
| <b>13</b> | <b>Reserves [ Increase(-), Decrease (+)] (14+15)</b>             | <b>201.6</b>     | <b>941.6</b>         | <b>1,227.3</b>       |                   |              |
| <b>14</b> | <b>Central Bank (NFA)</b>  | <b>-17.3</b>     | <b>916.7</b>         | <b>1,164.0</b>       |                   |              |
|           | Asset  | 349.8            | -567.8               | 304.5                |                   |              |
|           | Liabilities  | -367.1           | 1,484.5              | 859.5                |                   |              |
| <b>15</b> | <b>Commercial banks (NFA)</b>                                    | <b>218.9</b>     | <b>25.0</b>          | <b>63.3</b>          |                   |              |
| <b>16</b> | <b>Debt Relief</b>   |                  |                      |                      |                   |              |
|           | Principal  |                  |                      |                      |                   |              |
|           | Interest   |                  |                      |                      |                   |              |

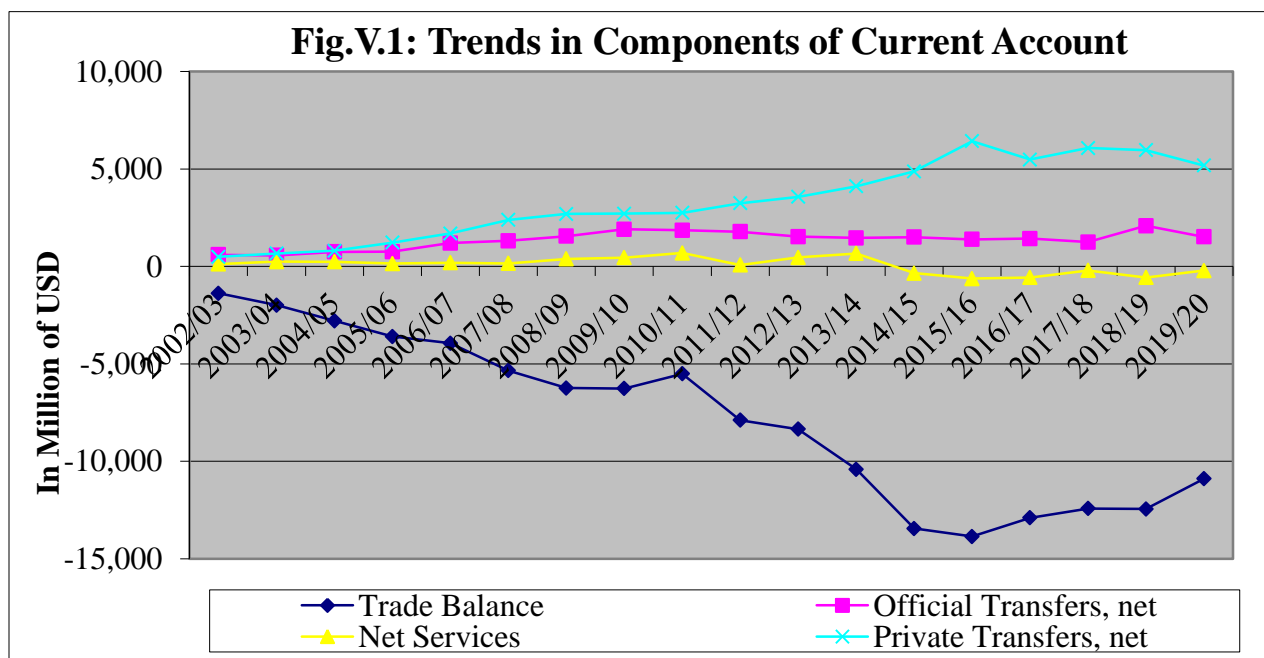
**Source:** NBE Staff Compilation<sup>P</sup>2019/20 data are Preliminary<sup>R</sup>2018/19 some items are revised

**Table 5.2: Components of Current Account as Percentage of GDP\***

| Particulars  | 2017/18 | 2018/19 | 2019/20* | Change in Percentage point |      |
|--|---------|---------|----------|----------------------------|------|
|  | A       | B       | C        | B-A                        | C-B  |
| Exports  | 3.4     | 2.8     | 2.8      | -0.6                       | 0.0  |
| Imports  | 18.1    | 15.8    | 12.9     | -2.3                       | -2.9 |
| Trade Balance  | -14.7   | -13.0   | -10.1    | 1.8                        | 2.9  |
| Net Services   | -0.2    | -0.6    | -0.2     | -0.4                       | 0.4  |
| Net Private Transfers                                  | 7.2     | 6.2     | 4.8      | -1.0                       | -1.4 |
| Current Account Deficit (excluding official transfers) | -7.8    | -7.3    | -5.5     | 0.5                        | 1.8  |
| Current Account Deficit (including official transfers) | -6.3    | -5.2    | -4.1     | 1.1                        | 1.1  |

**Source:** NBE Staff Compilation

\*GDP is Preliminary

**Source:** NBE Staff Computations

## 5.2. Developments in Merchandise Trade

### 5.2.1. Balance of Trade

Merchandise trade deficit narrowed to USD 10.9 billion from USD 12.4 billion a year earlier mainly due to higher revenue from goods export and a fall in

import bills. Hence, merchandise trade deficit as ratio of GDP stood at 10.1 percent.

### 5.2.2. Merchandise Export

Total merchandise export earnings increased year-on-year by 12.0 percent due to higher export earnings from coffee (12.0 percent), flower (64.6 percent), gold (604.5 percent), live-animals (18.1 percent), chat (6.9 percent), textile & textile products (10.5 percent) and electricity (19.3 percent).

Specifically, export revenue from coffee rose 12.0 percent owing to 17.4 percent growth in export volume despite 4.6 percent drop in international price. The share of coffee in total merchandise export was 28.6 percent slightly lower than 28.7 percent last year.

Similarly, export revenue from flower surged 64.6 percent as both export volume and international prices increased by 63.2 percent and 0.9 percent, respectively. Hence, the share of flower in total export earnings went

up to 14.1 percent from 9.6 percent last year.

Similarly, revenue from export of live-animals expanded by 18.1 percent as export volume rose 20.7 percent despite 2.2 percent decline in price. Hence, the share of live-animals in total merchandise export receipts slightly increased to 1.8 percent from 1.7 percent a year earlier.

Likewise, receipts from chat went up by 6.9 percent due to 6.7 percent rise in volume and 0.2 percent in price. Thus, the share of chat in total merchandise export earnings decreased to 10.9 percent from 11.4 percent a year earlier.

Export earnings from textile & textile products increased by 10.5 percent and reached USD 168.9 million due to a 14.6 percent growth in export volume despite a 3.6 percent decline in price. As a

result, the share of textile & textile products in total merchandise export earnings remained at 5.7 percent similar to a year earlier.

Likewise, gold generated USD 196.5 million which was 604.5 percent higher than last year same period. This was attributed to a 306.6 percent surge in volume and 73.3 percent in price. Therefore, the share of gold in total merchandise export went up to 6.6 percent compared with 1.0 percent a year ago.

Electricity export earnings hiked by 19.3 percent over last year owing to 18.3 percent and increase in volume and 0.8 percent rise in unit price. As a result, the share of electricity in total merchandise export earnings slightly increased to 2.2 percent from 2.1 percent last year same period.

Export earnings from oilseed decreased by 11.0 percent owing to 9.0 percent decline in export volume and 2.2 percent in price. Thus, the share of oilseeds in total merchandise export earnings stood at 11.5 percent.

Proceeds from pulses export went down by 13.8 percent and reached USD 234.8 million because of a 23.5 percent drop in volume despite 12.7 percent rise in price. Hence, the share of pulses in total merchandise exports decreased to 7.9 percent from 10.2 percent a year ago.

Similarly, export earnings from leather & leather products declined by 38.6 percent on account of 36.5 percent fall in volume and 3.4 percent in price. Consequently, their share in total merchandise export declined to 2.4 percent from 4.4 percent a year earlier.

Receipts from meat & meat products dropped by 23.9 percent due to 27.7 percent fall in volume despite 5.1 percent rise in unit price. As a result, the share of meat & meat products in total merchandise export earnings stood at 2.3 percent.

Export earnings from fruits & vegetables decreased by 3.4 percent owing to 11.2 percent decline in price despite 8.9 percent rise in export volume. Thus, the share of fruits & vegetables in total merchandise export earnings reached 2.0 percent during the review period.

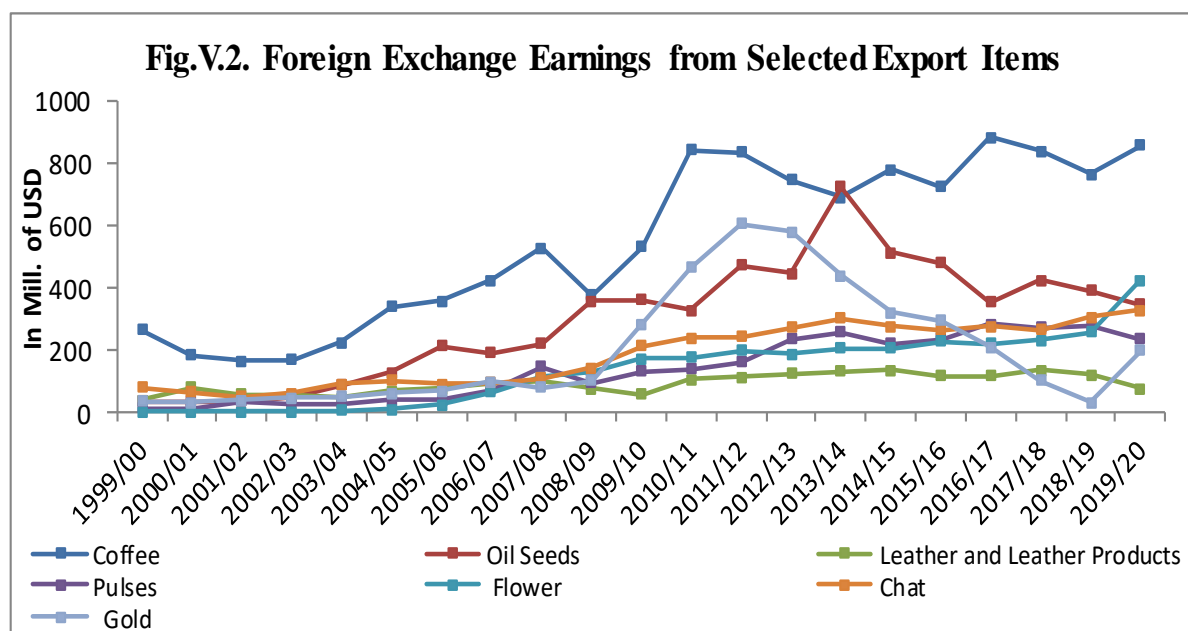
Similarly, earnings from other export items went down by 8.9 percent to USD 121.1 million.

**Table 5.3: Values of Major Export Items**

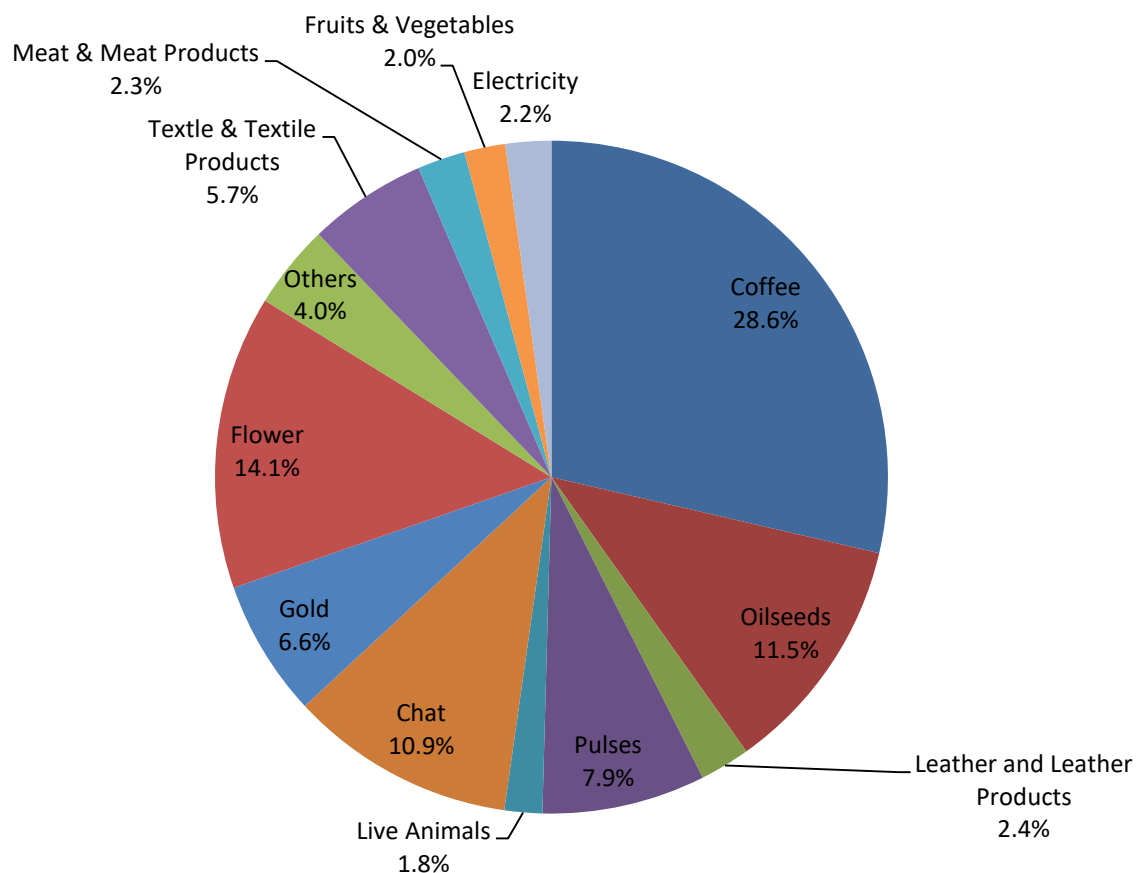
(In millions of USD)

| Particulars                  | 2017/18        |              | 2018/19        |              | 2019/20        |              | Percentage Change |             |
|------------------------------|----------------|--------------|----------------|--------------|----------------|--------------|-------------------|-------------|
|                              | A              | %share       | B              | %share       | C              | %share       | B/A               | C/B         |
| Coffee                       | 839.0          | 29.6         | 764.1          | 28.7         | 855.9          | 28.6         | 2.0               | 12.0        |
| Oilseeds                     | 423.5          | 14.9         | 387.8          | 14.5         | 345.0          | 11.5         | - 18.5            | -11.0       |
| Leather and Leather Products | 132.4          | 4.7          | 117.4          | 4.4          | 72.0           | 2.4          | -45.6             | -38.6       |
| Pulses                       | 269.5          | 9.5          | 272.3          | 10.2         | 234.8          | 7.9          | -12.8             | -13.8       |
| Meat & Meat Products         | 101.7          | 3.6          | 88.6           | 3.3          | 67.4           | 2.3          | -33.7             | - 23.9      |
| Fruits & Vegetables          | 61.4           | 2.2          | 60.9           | 2.3          | 58.8           | 2.0          | -4.2              | -3.4        |
| Textile & Textile Products   | 103.8          | 3.7          | 152.9          | 5.7          | 168.9          | 5.7          | 62.6              | 10.5        |
| Live Animals                 | 61.1           | 2.2          | 45.8           | 1.7          | 54.1           | 1.8          | -11.5             | 18.1        |
| Chat                         | 263.2          | 9.3          | 303.6          | 11.4         | 324.4          | 10.9         | 23.3              | 6.9         |
| Gold                         | 100.2          | 3.5          | 27.9           | 1.0          | 196.5          | 6.6          | 96.2              | 604.5       |
| Flower                       | 228.6          | 8.1          | 256.6          | 9.6          | 422.3          | 14.1         | 84.7              | 64.6        |
| Electricity                  | 80.5           | 2.8          | 55.7           | 2.1          | 66.4           | 2.2          | -17.4             | 19.3        |
| Others                       | 171.2          | 6.0          | 132.9          | 5.0          | 121.1          | 4.1          | -29.3             | -8.9        |
| <b>Total Export</b>          | <b>2,836.1</b> | <b>100.0</b> | <b>2,666.5</b> | <b>100.0</b> | <b>2,987.7</b> | <b>100.0</b> | <b>5.3</b>        | <b>12.0</b> |

**Source:** Ministry of Revenues and Ethiopian Electric Power



**Source:** NBE Staff Computation

**Fig. V.3: Export Share of Selected Commodities**

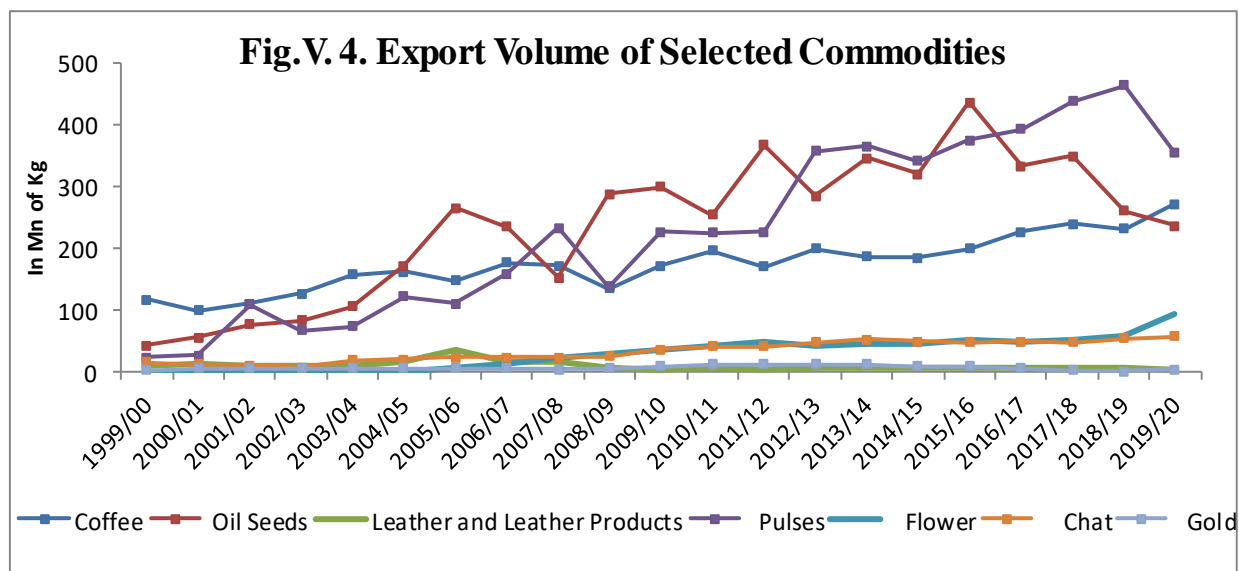
**Source:** NBE Staff Computation

**Table 5.4: Volume of Major Exports**

(In millions of kg unless stated otherwise)

| Particulars                  | 2017/18  | 2018/19 | 2019/20  | Percentage Change |             |
|------------------------------|----------|---------|----------|-------------------|-------------|
|                              | A        | B       | C        | B/A*100-100       | C/B*100-100 |
| Coffee                       | 238.57   | 230.93  | 271.11   | 13.64             | 17.40       |
| Oilseeds                     | 348.55   | 260.00  | 236.50   | -32.15            | -9.04       |
| Leather and Leather Products | 6.40     | 5.59    | 3.55     | -44.52            | -36.48      |
| Pulses                       | 438.06   | 462.82  | 354.01   | -19.19            | -23.51      |
| Meat & Meat Products         | 19.95    | 17.72   | 12.82    | -35.76            | -27.65      |
| Fruits & Vegetables          | 188.98   | 175.62  | 191.18   | 1.17              | 8.86        |
| Textile & Textile Prod.      | 16.76    | 19.89   | 22.80    | 36.01             | 14.63       |
| Live Animals                 | 31.94    | 24.35   | 29.40    | -7.96             | 20.74       |
| Chat                         | 47.02    | 53.57   | 57.14    | 21.50             | 6.67        |
| Gold(In mn. of grams)        | 2.82     | 0.82    | 3.32     | 17.86             | 306.55      |
| Flower                       | 50.10    | 57.85   | 94.39    | 88.40             | 63.17       |
| Electricity(In mn of kwh)    | 1,438.43 | 968.12  | 1,145.25 | -20.38            | 18.30       |

**Source:** Ministry of Revenues and Ethiopian Electric Power



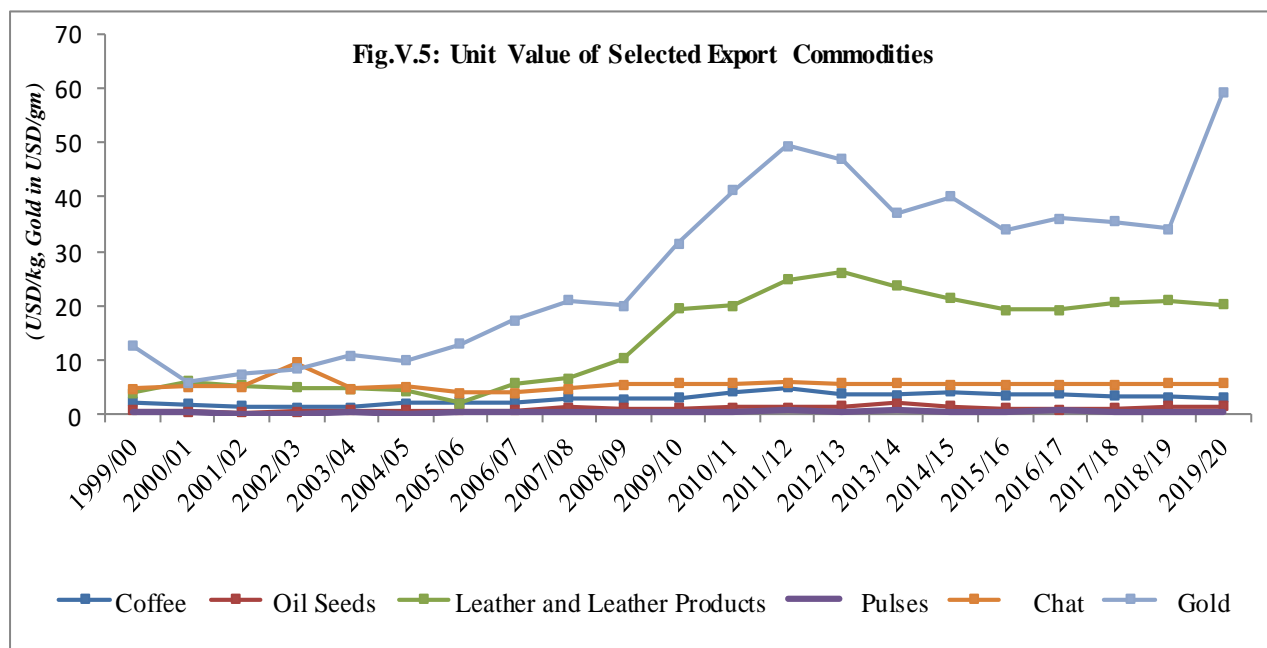
**Source:** NBE Staff Computation

**Table 5.5: Unit Value of Major Export Items**

(In USD/kg unless stated otherwise)

| Particulars                  | 2017/18 | 2018/19 | 2019/20 | Percentage Change |             |
|------------------------------|---------|---------|---------|-------------------|-------------|
|                              | A       | B       | C       | B/A*100-100       | C/B*100-100 |
| Coffee                       | 3.52    | 3.31    | 3.16    | -10.24            | -4.59       |
| Oilseeds                     | 1.22    | 1.49    | 1.46    | 20.04             | -2.20       |
| Leather and Leather Products | 20.69   | 20.99   | 20.28   | -1.95             | -3.40       |
| Pulses                       | 0.62    | 0.59    | 0.66    | 7.84              | 12.74       |
| Meat & Meat Products         | 5.10    | 5.00    | 5.26    | 3.22              | 5.14        |
| Fruits & Vegetables          | 0.33    | 0.35    | 0.31    | -5.33             | -11.22      |
| Textile & Textile Prod.      | 6.19    | 7.69    | 7.41    | 19.58             | -3.62       |
| Live Animals                 | 1.91    | 1.88    | 1.84    | -3.81             | -2.17       |
| Chat                         | 5.60    | 5.67    | 5.68    | 1.46              | 0.18        |
| Gold (In USD/ grams)         | 35.51   | 34.12   | 59.12   | 66.48             | 73.28       |
| Flower                       | 4.56    | 4.44    | 4.47    | -1.94             | 0.85        |
| Electricity(In USD/ kwh)     | 0.06    | 0.06    | 0.06    | 3.72              | 0.81        |

**Source:** Ministry of Revenues and Ethiopian Electric Power



**Source:** NBE Staff Computation

### 5.2.3. Import of Goods

Total merchandise import bill reached USD 13.9 billion depicting 8.1 percent year-on-year decline mainly due to lower import bill of fuel, capital goods and consumer goods. Payments for semi-finished goods, raw materials and miscellaneous goods, however, registered annual increment. Hence, import to GDP ratio declined to 12.9 percent compared with 15.8 percent a year ago.

Capital goods import dropped by 18.1 percent as the value of transport capital goods declined by 72.2 percent while industrial and agricultural capital goods increased by 2.6 and 50.7 percent, respectively. Thus, the share of capital

goods in total merchandise import slowed down to 29.7 percent from 33.3 percent.

Likewise, fuel import decreased by 19.7 percent and reached USD 2.1 billion as a result of 17.3 percent fall in import price and 2.9 percent drop in volume. Hence, the share of fuel in total merchandise import bill went down to 15.0 percent from 17.2 percent last year.

Consumer goods import was USD 4.0 billion, about 6.1 percent lower than last year due to 23.3 percent slowdown in imports of durable goods despite marginal (0.6 percent) increase in imports of non-durable goods. Yet, the share of consumer goods in total merchandise



import bill at 28.9 percent was slightly higher than 28.3 percent of last year.

Semi-finished goods import at USD 3.1 billion, showed 11.9 percent annual growth as fertilizer import went up by 19.6 percent. As a result, the share of semi-finished goods in total merchandise import rose to 22.4 percent from 18.4 percent last year.

Import of raw materials also saw a 7.0 percent increase over last year and accounted for 1.2 percent of the total merchandise import bill of the review fiscal year.

**Table 5.6: Value of Imports by End Use**

*(In Millions of USD)*

| Categories                 | 2017/18         |              | 2018/19         |              | 2019/20         |              | Percentage change |              |
|----------------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-------------------|--------------|
|                            | A               | % share      | B               | % share      | C               | % share      | B/A               | C/B          |
| <b>Raw Materials</b>       | <b>138.0</b>    | <b>0.9</b>   | <b>151.5</b>    | <b>1.0</b>   | <b>162.2</b>    | <b>1.2</b>   | <b>9.8</b>        | <b>7.0</b>   |
| <b>Semi-finished Goods</b> | <b>2,527.8</b>  | <b>16.6</b>  | <b>2,778.8</b>  | <b>18.4</b>  | <b>3,110.7</b>  | <b>22.4</b>  | <b>9.9</b>        | <b>11.9</b>  |
| Fertilizers                | 478.5           | 3.1          | 499.7           | 3.3          | 597.8           | 4.3          | 4.4               | 19.6         |
| <b>Fuel</b>                | <b>2,319.3</b>  | <b>15.2</b>  | <b>2,600.7</b>  | <b>17.2</b>  | <b>2,088.1</b>  | <b>15.0</b>  | <b>12.1</b>       | <b>-19.7</b> |
| Petroleum Products         | 2,227.2         | 14.6         | 2,493.4         | 16.5         | 2,003.7         | 14.4         | 11.9              | -19.6        |
| Others                     | 92.0            | 0.6          | 107.3           | 0.7          | 84.3            | 0.6          | 16.7              | -21.4        |
| <b>Capital Goods</b>       | <b>5,269.1</b>  | <b>34.5</b>  | <b>5,030.6</b>  | <b>33.3</b>  | <b>4,122.0</b>  | <b>29.7</b>  | <b>-4.5</b>       | <b>-18.1</b> |
| Transport                  | 1,130.9         | 7.4          | 1,429.2         | 9.5          | 397.6           | 2.9          | 26.4              | -72.2        |
| Agricultural               | 51.5            | 0.3          | 58.6            | 0.4          | 88.2            | 0.6          | 13.7              | 50.7         |
| Industrial                 | 4,086.7         | 26.8         | 3,542.9         | 23.4         | 3,636.2         | 26.2         | -13.3             | 2.6          |
| <b>Consumer Goods</b>      | <b>4,707.0</b>  | <b>30.9</b>  | <b>4,273.1</b>  | <b>28.3</b>  | <b>4,010.6</b>  | <b>28.9</b>  | <b>-9.2</b>       | <b>-6.1</b>  |
| Durables                   | 1,351.7         | 8.9          | 1,200.7         | 7.9          | 920.5           | 6.6          | -11.2             | -23.3        |
| Non-durables               | 3,355.3         | 22.0         | 3,072.3         | 20.3         | 3,090.1         | 22.3         | -8.4              | 0.6          |
| <b>Miscellaneous</b>       | <b>294.2</b>    | <b>1.9</b>   | <b>277.2</b>    | <b>1.8</b>   | <b>387.8</b>    | <b>2.8</b>   | <b>-5.8</b>       | <b>39.9</b>  |
| <b>Total Imports</b>       | <b>15,255.3</b> | <b>100.0</b> | <b>15,112.0</b> | <b>100.0</b> | <b>13,881.3</b> | <b>100.0</b> | <b>-0.9</b>       | <b>-8.1</b>  |

**Source:** Ministry of Revenues and Ethiopian Petroleum Enterprise

## 5.2.4 Direction of Trade

### 5.2.4.1. Export of Goods

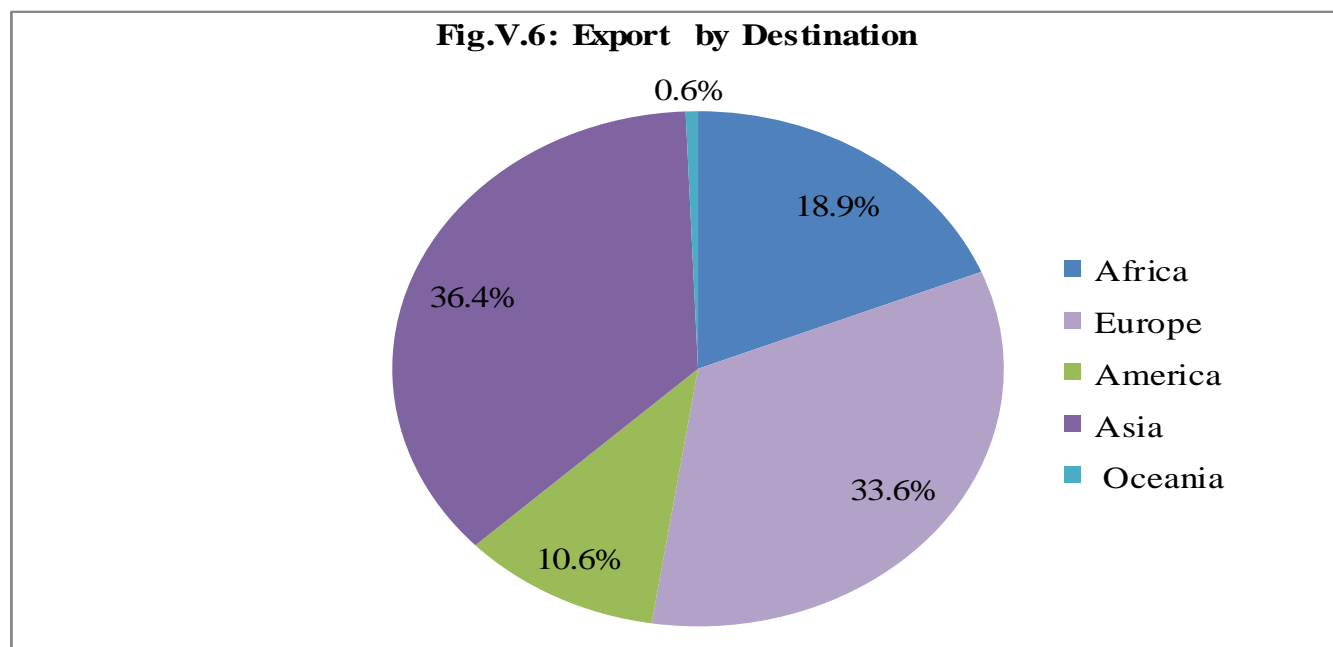
Asia, Europe and Africa were the major destinations for Ethiopian merchandise export. Asia accounted for 36.4 percent of Ethiopia's total exports. Saudi Arabia was the largest market for Ethiopia's export with 19.0 percent share in total export earnings from Asia, followed by United Arab Emirates (11.5 percent), Japan (10.4 percent), Israel (9.4 percent), China (7.7 percent), South Korea (5.9 percent), India (5.2 percent), Singapore (3.6 percent), Yemen (3.5 percent), Indonesia (2.7 percent) and Taiwan (2.1 percent). These countries altogether accounted for 81.0 percent of Ethiopia's total export revenue from Asia.

Europe had 33.6 percent share in Ethiopia's total export revenue, with the Netherlands taking 30.8 percent share,

followed by Switzerland (19.8 percent), Germany (16.0 percent), Belgium (8.0 percent), Italy (4.4 percent), Turkey (3.4 percent), United Kingdom (3.3 percent) and France (2.8 percent). On the while, these countries had 88.6 percent share in Ethiopia's total exports earnings from Europe.

About 18.9 percent of Ethiopia's export proceeds originated from Africa, mainly Somalia (41.0 percent), Djibouti (21.0 percent), Sudan (12.1 percent), Kenya (2.6 percent), Nigeria (2.0 percent) and Egypt (0.9 percent) which altogether accounted for 80.6 percent of the total exports earnings from Africa.

America accounted for 10.6 percent of Ethiopia's total export revenue, of which 67.4 percent was from exports to the United States, 4.6 percent to Canada and 0.7 percent to Mexico. These three countries had 72.7 percent share in Ethiopia's total exports to America.



**Source:** NBE Staff Compilation

#### 5.2.4.2 Import of Goods

In 2019/20, Asia accounted for 60.6 percent of the total imports of Ethiopia. The major imports from Asia originated from China (42.9 percent), India (12.9 percent), Kuwait (12.9 percent), U.A.E (6.5 percent), Saudi-Arabia (5.4 percent), Indonesia (3.4 percent), Singapore (2.3 percent), South Korea (2.2 percent) and Japan (2.1 percent) whose combined share stood at 90.8 percent.

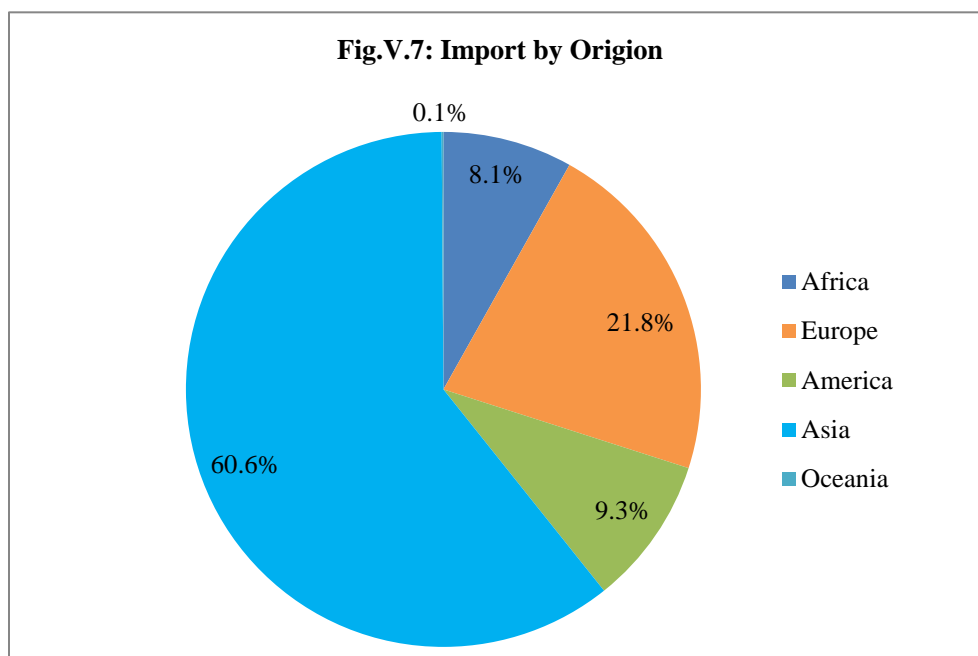
Europe accounted for 21.8 percent share of Ethiopia's imports with the major trading partners being Turkey (20.2 percent), Ukraine (11.2 percent), Germany (9.8 percent), United Kingdom (9.8 percent), Italy

(8.7 percent), France (8.5 percent), Belgium (8.0 percent), the Netherlands (5.1 percent), Spain (2.7 percent), Switzerland (2.4 percent) and Russia (2.3 percent). These countries jointly constituted 88.7 percent of Ethiopia's total imports from Europe.

About 9.3 percent of Ethiopia's imports came from America, of which 82.7 percent was from the United States, 5.9 percent from Canada and 1.3 percent from Brazil.

Close to 8.1 percent of Ethiopia's total merchandise import originated from Africa, mainly from Morocco (37.6 percent), Egypt (25.9 percent), South Africa (16.3 percent), Kenya (7.6 percent), Sudan (6.5 percent) and

Djibouti (3.4 percent), whose total share was 97.2 percent.



**Source:** NBE Staff Compilation

## 5.3 Services and Transfers

### 5.3.1 Services

During 2019/20, net services account recorded USD 213.5 million deficit, compared with USD 550.7 million deficit a year ago; showing 61.2 percent improvement. This was attributed to upsurge in surplus of travel service (50

percent) and transport services (38.4 percent) along with improvement in the deficit of net other service payment (19.7 percent); which outweighs the 78.8 percent reduction in net government services and an increase in net investment income (3.0 percent) (Table 5.7).

**Table 5.7: Services Accounts**

(In Millions of USD)

| No       | Particulars                           | 2017/18        | 2018/19        | 2019/20        | Percentage Change |              |
|----------|---------------------------------------|----------------|----------------|----------------|-------------------|--------------|
|          |                                       | A              | B              | C              | D=B/A*100         | E=C/B*100    |
| <b>1</b> | <b>Investment Income (2+5)</b>        | <b>-429.2</b>  | <b>-589.6</b>  | <b>-607.2</b>  | <b>37.4</b>       | <b>3.0</b>   |
| 2        | Interest, net (3-4)                   | -429.2         | -589.6         | -607.2         | 37.4              | 3.0          |
| 3        | Credit                                | 40.3           | 79.5           | 41.7           | 97.2              | -47.5        |
| 4        | Debit                                 | 469.5          | 669.1          | 648.9          | 42.5              | -3.0         |
| 5        | Dividend, net                         |                |                |                |                   |              |
| <b>6</b> | <b>NON-FACTOR SERVICES, net (7-8)</b> | <b>237.1</b>   | <b>38.9</b>    | <b>393.7</b>   | <b>-83.6</b>      | <b>911.1</b> |
| <b>7</b> | <b>Exports of non-factor services</b> | <b>4,219.5</b> | <b>4,948.9</b> | <b>4,686.4</b> | <b>17.3</b>       | <b>-5.3</b>  |
|          | Travel                                | 749.0          | 868.1          | 853.8          | 15.9              | -1.6         |
|          | Transport <sup>1</sup>                | 2,919.6        | 3,420.8        | 3,381.4        | 17.2              | -1.1         |
|          | Gov't <sup>2</sup>                    | 295.3          | 354.6          | 131.0          | 20.1              | -63.1        |
|          | Other <sup>3</sup>                    | 255.6          | 305.4          | 320.2          | 19.5              | 4.8          |
| <b>8</b> | <b>Imports of non-factor services</b> | <b>3,982.5</b> | <b>4,910.0</b> | <b>4,292.7</b> | <b>23.3</b>       | <b>-12.6</b> |
|          | Travel                                | 475.3          | 646.2          | 521.0          | 36.0              | -19.4        |
|          | Transport <sup>1</sup>                | 2,402.8        | 2,775.9        | 2,489.0        | 15.5              | -10.3        |
|          | Gov't <sup>2</sup>                    | 79.2           | 71.8           | 71.0           | -9.3              | -1.1         |
|          | Other <sup>3</sup>                    | 1,025.3        | 1,416.1        | 1,211.7        | 38.1              | -14.4        |
| <b>9</b> | <b>Net Services (10+11+12+13+14)</b>  | <b>-192.1</b>  | <b>-550.7</b>  | <b>-213.5</b>  | <b>186.6</b>      | <b>-61.2</b> |
| 10       | Travel                                | 273.7          | 221.9          | 332.8          | -18.9             | 50.0         |
| 11       | Transport                             | 516.9          | 644.9          | 892.5          | 24.8              | 38.4         |
| 12       | Gov't                                 | 216.1          | 282.8          | 59.9           | 30.9              | -78.8        |
| 13       | Other                                 | -769.6         | -1110.7        | -891.5         | 44.3              | -19.7        |
| 14       | Investment Income                     | -429.2         | -589.6         | -607.2         | 37.4              | 3.0          |

**Source:** MoF, Transport and Telecommunication Companies, NBE- FEMEMD and Staff Compilation.

1/ Includes Ethiopian Airlines receipts and payments

2/ Includes transactions with Embassies and international organizations such as UN-ECA, AU, EU, IMF and WB

3/ Includes communication, construction, insurance, financial, information, other business

**5.3.2. Unrequited Transfers**

Net transfers dropped by 16.8 percent due to slow down in net private transfers (13.1 percent) and official transfers (26.9 percent).

Net private transfers accounted for 77.3 percent of the total net transfers while net official transfers constituted 22.7 percent. Private transfer receipts contributed 76.2 percent of the total transfer receipts while

official transfer payment accounted for 81.1 percent of total transfer payments (Table 5.8).

**Table 5.8 Unrequited Transfers**

(In Millions of USD)

| S/N      | Particulars                    | 2017/18        |              | 2018/19        |              | 2019/20        |              | Percentage Change |              |
|----------|--------------------------------|----------------|--------------|----------------|--------------|----------------|--------------|-------------------|--------------|
|          |                                | A              | % share      | B              | % share      | C              | % share      | B/A               | C/B          |
| <b>1</b> | <b>Private Transfers, net</b>  | <b>6,074.8</b> | <b>82.9</b>  | <b>5,975.2</b> | <b>74.1</b>  | <b>5,185.7</b> | <b>77.3</b>  | <b>-1.6</b>       | <b>-13.2</b> |
| 1.1      | Receipts                       | 6,150.9        | 82.8         | 5,993.4        | 73.7         | 5,210.4        | 76.2         | -2.6              | -13.1        |
|          | <b>NGO's</b>                   | <b>1,029.5</b> | <b>13.9</b>  | <b>701.0</b>   | <b>8.6</b>   | <b>935.3</b>   | <b>13.7</b>  | <b>-31.9</b>      | <b>33.4</b>  |
|          | Cash                           | 775.5          | 10.4         | 561.7          | 6.9          | 532.7          | 7.8          | -27.6             | -5.2         |
|          | Food                           | 254.0          | 3.4          | 139.3          | 1.7          | 402.6          | 5.9          | -45.2             | 189.0        |
|          | Other                          |                |              |                |              |                |              |                   |              |
|          | <b>Private Individuals</b>     | <b>5,121.4</b> | <b>69.0</b>  | <b>5,292.4</b> | <b>65.0</b>  | <b>4,275.1</b> | <b>62.5</b>  | <b>3.3</b>        | <b>-19.2</b> |
| 1.2      | Payments                       | 76.2           | 76.2         | 18.2           | 24.5         | 24.6           | 18.9         | -76.1             | 35.5         |
| <b>2</b> | <b>Official Transfers, net</b> | <b>1,251.7</b> | <b>17.1</b>  | <b>2,086.7</b> | <b>25.9</b>  | <b>1,525.0</b> | <b>22.7</b>  | <b>66.7</b>       | <b>-26.9</b> |
| 2.1      | Receipts                       | 1,275.5        | 17.2         | 2,142.6        | 26.3         | 1,630.8        | 23.8         | 68.0              | -23.9        |
|          | Cash                           | 1,185.4        | 16.0         | 2,133.5        | 26.2         | 1,630.8        | 23.8         | 80.0              | -23.6        |
|          | Food                           |                |              | 3.2            |              |                |              |                   |              |
|          | Other                          | 90.1           |              | 6.0            |              |                |              | -93.3             | -100.0       |
| 2.2      | Payments                       | 23.8           | 23.8         | 55.9           | 75.5         | 105.8          | 81.1         | 135.1             | 89.1         |
|          | <b>Total Receipts</b>          | <b>7,426.4</b> | <b>100.0</b> | <b>8,136.0</b> | <b>100.0</b> | <b>6,841.2</b> | <b>100.0</b> | <b>9.6</b>        | <b>-15.9</b> |
|          | <b>Total Payments</b>          | <b>100.0</b>   | <b>100.0</b> | <b>74.1</b>    | <b>100.0</b> | <b>130.4</b>   | <b>100.0</b> | <b>-25.8</b>      | <b>76.0</b>  |
| <b>3</b> | <b>Net Transfers</b>           | <b>7,326.4</b> | <b>100.0</b> | <b>8,061.9</b> | <b>100.0</b> | <b>6,710.7</b> | <b>100.0</b> | <b>10.0</b>       | <b>-16.8</b> |

**Source:** National Disaster Risk Management Commission, MoF and NBE

## 5.4. Current Account

The deficit in the current account balance, including official transfers, narrowed to USD 4.4 billion from USD 4.9 billion last year, due to contraction in the net deficits of both merchandise and service trades.

## 5.5 Capital Account

Capital account showed USD 4.1 billion surplus, which was 13.7 percent lower than that of last year largely due to 19.8 percent decline in foreign direct investment, 37.8 percent drop in private sector long term capital and deficit in short-term capital. In contrast, official long term capital improved by 46.9 percent, while other

public sector long term capital recorded USD 234 million in deficit compared with USD 56.5 million surplus last year.

## 5.6 Changes in Reserve Position

Net foreign assets of the banking system saw reserve draw down whereby net foreign assets of the National Bank of Ethiopia and that of commercial banks declined by USD 1.2 billion and 63.3 million, respectively. Thus, gross international reserve was adequate to cover 2.5 months of imports of goods and services of next fiscal year.

## 5.7 External Debt

Ethiopia's external debt stock reached USD 28.7 billion in 2019/20, depicting 6.0

percent annual growth mainly due to higher debt owed to multilateral institutions while commercial debt stock showed 5.5 percent reduction. Hence, the country's external debt stock to GDP ratio stood at 26.6 percent while its ratio to total export receipts from goods and non-factor services slightly rose to 3.7 percent. Commercial debt stock, reached USD 6.6 billion showing a 5.5 percent year-on-year decline and accounted for 22.9 percent of the total debt stock. Of the total debt stock, 47.6 percent was owed to multilateral and 29.5 percent to bilateral creditors. The country's external debt burden, as measured by debt services to export of goods and non-factor services ratio, decreased to 25.9 percent from 26.7 percent a year earlier.

**Table 5.9: External Public Debt**

(In Millions of USD)

| Particulars  | 2017/18         | 2018/19         | 2019/20         | Percentage Change |             |
|--|-----------------|-----------------|-----------------|-------------------|-------------|
|  | A               | B               | C               | D=B/A             | E=C/B       |
| <b>Annual Debt</b>   | <b>3,511.4</b>  | <b>2,788.6</b>  | <b>3,100.4</b>  | <b>-20.6</b>      | <b>11.2</b> |
| <b>Debt Stock</b>  | <b>25,805.8</b> | <b>27,047.5</b> | <b>28,658.4</b> | <b>4.8</b>        | <b>6.0</b>  |
| Multilateral   | 10,498.6        | 11,667.0        | 13,647.2        | 11.1              | 17.0        |
| Bilateral  | 8,531.0         | 8,445.2         | 8,460.0         | -1.0              | 0.2         |
| Commercial   | 6,776.3         | 6,935.3         | 6,551.2         | 2.3               | -5.5        |
| <b>Debt Services</b>   | <b>1,601.6</b>  | <b>2,036.4</b>  | <b>1,987.7</b>  | <b>27.1</b>       | <b>-2.4</b> |
| Principal repayments   | 1,155.7         | 1,406.8         | 1,387.2         | 21.7              | -1.4        |
| Interest payments  | 445.9           | 629.6           | 600.6           | 41.2              | -4.6        |
| <b>Debt Stock to GDP Ratio (in %)</b>                        | <b>30.6</b>     | <b>28.2</b>     | <b>26.6</b>     | <b>-7.9</b>       | <b>-5.6</b> |
| <b>Debt stock to export of goods and non-factor services</b> | <b>3.7</b>      | <b>3.6</b>      | <b>3.7</b>      | <b>-2.9</b>       | <b>5.1</b>  |
| <b>Receipt from Goods &amp; Non-factor Services</b>          | <b>7,055.6</b>  | <b>7,615.4</b>  | <b>7,674.0</b>  | <b>7.9</b>        | <b>0.8</b>  |
| <b>Debt service ratio (In percent )1/</b>                    | <b>22.7</b>     | <b>26.7</b>     | <b>25.9</b>     | <b>17.8</b>       | <b>-3.1</b> |
| <b>Arrears</b>   |                 |                 |                 |                   |             |
| Principal  |                 |                 |                 |                   |             |
| Interest   |                 |                 |                 |                   |             |
| <b>Relief</b>  |                 |                 |                 |                   |             |
| Principal  |                 |                 |                 |                   |             |
| Interest   |                 |                 |                 |                   |             |

**Source:** MoF and NBE

1/ Ratio of debt service to receipts from export of goods and non-factor services



## 5.8. Developments in Foreign Exchange Markets

### 5.8.1. Developments in Nominal Exchange Rate

During 2019/20, weighted average exchange rate of Birr in the inter-bank foreign exchange market was Birr 31.3427/USD, showing 11.7 percent annual depreciation (Table 5.10).

In the retail foreign exchange market, the average buying and selling rates of the Birr in forex bureaus depreciated by 11.7 and 11.5 percent, respectively, with a spread margin of 1.74 percent.

**Table 5.10: Inter-Bank Exchange Rates of Birr per USD**

| Period         | Average Weighted Rate | Amount Traded in millions of USD |               | Number of Trades |               |
|----------------|-----------------------|----------------------------------|---------------|------------------|---------------|
|                |                       | Total                            | o/w Among CBs | Total            | o/w Among CBs |
| <b>2017/18</b> | <b>26.1082</b>        | <b>12.5</b>                      | <b>0</b>      | <b>250</b>       | <b>0</b>      |
| Qtr. I         | 23.2488               | 3.10                             | 0             | 62               | 0             |
| Qtr. II        | 26.7099               | 3.20                             | 0             | 64               | 0             |
| Qtr. III       | 27.2250               | 3.15                             | 0             | 63               | 0             |
| Qtr. IV        | 27.2493               | 3.05                             | 0             | 61               | 0             |
| <b>2018/19</b> | <b>28.0543</b>        | <b>12.60</b>                     | <b>0</b>      | <b>251</b>       | <b>0</b>      |
| Qtr. I         | 27.4295               | 3.10                             | 0             | 62               | 0             |
| Qtr. II        | 27.8137               | 3.30                             | 0             | 65               | 0             |
| Qtr. III       | 28.2700               | 3.15                             | 0             | 63               | 0             |
| Qtr. IV        | 28.7039               | 3.05                             | 0             | 61               | 0             |
| <b>2019/20</b> | <b>31.3427</b>        | <b>12.55</b>                     | <b>0</b>      | <b>256</b>       | <b>0</b>      |
| Qtr. I         | 29.0947               | 3.20                             | 0             | 64               | 0             |
| Qtr. II        | 30.2107               | 3.30                             | 0             | 66               | 0             |
| Qtr. III       | 32.2146               | 3.05                             | 0             | 62               | 0             |
| Qtr. IV        | 33.8507               | 3.00                             | 0             | 64               | 0             |

**Source:** NBE, Foreign Exchange Monitoring & Reserve Management

**Table 5.11: End Period Mid-Market Rates**

(USD per Unit of Foreign Currency)

| Currency        | 2017/18 | 2018/19 | 2019/20 | Percentage Change |       |
|-----------------|---------|---------|---------|-------------------|-------|
|                 | A       | B       | C       | B/A               | C/B   |
| Pound Sterling  | 1.3087  | 1.2701  | 1.2433  | -2.95             | -2.11 |
| Swedish Kroner  | 0.1112  | 0.1078  | 0.1076  | -3.06             | -0.18 |
| Djibouti Franc  | 0.0056  | 0.0056  | 0.0056  | 0.00              | 0.18  |
| Swiss Franc     | 1.0018  | 1.0226  | 1.0547  | 2.08              | 3.14  |
| Saudi Riyal     | 0.2666  | 0.2666  | 0.2665  | 0.00              | -0.02 |
| UAE Dirham      | 0.2722  | 0.2722  | 0.2722  | 0.00              | 0.01  |
| Canadian Dollar | 0.7521  | 0.7615  | 0.7322  | 1.25              | -3.84 |
| Japanese Yen    | 0.0091  | 0.0093  | 0.0094  | 2.20              | 0.56  |
| Euro            | 1.1581  | 1.1371  | 1.1246  | -1.81             | -1.10 |
| SDR             | 1.4084  | 1.3896  | 1.3801  | -1.33             | -0.68 |

**Source:** Staff Compilation

Measured at end period mid-market exchange rate, the US dollar appreciated against Canadian Dollar (3.8 percent), Pound Sterling (2.1 percent), Euro (1.1 percent), Swedish Kroner (0.2 percent), SDR (0.7 percent) and Saudi Riyal (0.02 percent) while it lost ground against Swiss Franc (3.1 percent), Japanese Yen (0.6 percent), Djibouti Franc (0.18 percent) and UAE Dirhams (0.01 percent) (Table 5.11).

**Table 5.12: End Period Mid-Market Rates** (Birr per Unit of Foreign Currency)

| Currency        | 2017/18 | 2018/19 | 2019/20 | Percentage Change |       |
|-----------------|---------|---------|---------|-------------------|-------|
|                 | A       | B       | C       | B/A               | C/B   |
| USD             | 27.3984 | 29.0555 | 35.1571 | 6.05              | 21.00 |
| Pound           | 35.8563 | 36.9033 | 43.3216 | 2.92              | 17.39 |
| Swedish Kroner  | 3.0469  | 3.1325  | 3.7833  | 2.81              | 20.78 |
| Djibouti Franc  | 0.1538  | 0.163   | 0.19725 | 5.98              | 21.01 |
| Swiss Franc     | 27.4479 | 29.7121 | 37.2230 | 8.25              | 25.28 |
| Saudi Riyal     | 7.3055  | 7.7471  | 9.37075 | 6.04              | 20.96 |
| UAE Dirhams     | 7.4584  | 7.9095  | 9.5705  | 6.05              | 21.00 |
| Canadian Dollar | 20.6065 | 22.1257 | 25.7429 | 7.37              | 16.35 |
| Japanese Yen    | 0.2486  | 0.2694  | 0.328   | 8.37              | 21.75 |
| Euro            | 31.7301 | 33.0390 | 39.6713 | 4.13              | 20.07 |
| SDR             | 38.5879 | 40.3755 | 48.4571 | 4.63              | 20.02 |

**Source:** Staff Compilation

Similarly, at mid-market exchange rate, the Birr depreciated against all major international currencies, specifically, Swiss Franc (25.3 percent), Japanese Yen (21.8 percent), Djibouti Franc (21.0 percent), USD (21.0 percent), UAE Dirham (21.0 percent), Saudi Riyal (21.0

percent), Swedish Kroner (20.8 percent), Euro (20.1 percent), SDR (20.0 percent), Pound Sterling (17.4 percent) and Canadian Dollar (16.4 percent) (Table 5.12).

### 5.8.2. Movements in Real Effective Exchange Rate

The real effective exchange rate (REER) of the Birr has been appreciating since 2010/11 as a result of higher domestic inflation and strengthening of the US dollar relative to that of its major trading partners. Conversely, during 2019/20, the REER has depreciated by 9.7 percent compared to 21.1 percent appreciation of last year. This was largely due to significant depreciation of the Birr

against trading partner currencies while the US dollar has slightly strengthened on average by 3.7 percent against all trading partner currencies.

Likewise, the Birr nominal effective exchange rate (NEER) depreciated by 8.9 percent during the review period vis-a-vis 13.9 percent appreciation last year (Table 5.13).

**Table 5.13: Trends in Real and Nominal Effective Exchange Rates**

| Fiscal Year | REERI* | NEERI | Percentage Change |        |
|-------------|--------|-------|-------------------|--------|
|             |        |       | REERI             | NEERI  |
| 2010/11     | 122.8  | 42.9  | 1.33              | -23.47 |
| 2011/12     | 139.4  | 43.2  | 13.49             | 0.73   |
| 2012/13     | 140.2  | 42.0  | 0.59              | -2.74  |
| 2013/14     | 140.8  | 40.7  | 0.44              | -3.28  |
| 2014/15     | 157.6  | 42.3  | 11.89             | 4.03   |
| 2015/16     | 159.3  | 41.2  | 1.09              | -2.69  |
| 2016/17     | 171.2  | 41.8  | 7.47              | 1.58   |
| 2017/18     | 164.0  | 37.2  | -4.20             | -10.90 |
| 2018/19     | 198.6  | 42.4  | 21.07             | 13.90  |
| 2019/20     | 179.4  | 38.6  | -9.67             | -8.92  |

**Source:** NBE Staff Compilation

An increase in REERI and NEERI indicates appreciation and vice versa.

Where: REERI = Real Effective Exchange Rate Index

NEERI = Nominal Effective Exchange Rate Index

\* REERI index is revised due to CSA change of CPI base year

### 5.8.3. Foreign Exchange Transactions

In 2019/20, USD 12.6 million was traded in the inter-bank foreign exchange market which was 0.4 percent lower than that of last year. All the foreign exchange traded in the inter-bank foreign exchange market was supplied by the National Bank of Ethiopia (Table 5.10).

At the same time, forex bureaus of commercial banks purchased USD 484.0 million from customers, about 22.0 percent lower than a year ago. Their foreign exchange sales also dropped by 38.5 percent to USD 251.7 million (Table 5.14).

**Table 5.14: Foreign Exchange Transactions by Forex Bureaus of Commercial Banks***(In Millions of USD)*

| Name of Forex Bureau         | 2017/18        |                | 2018/19        |                | 2019/20        |                | Percentage Change |              |
|------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|--------------|
|                              | A              | B              | C              | D              | E              | F              | E/C               | F/D          |
|                              | Purchases      | Sales          | Purchases      | Sales          | Purchases      | Sales          | Purchases         | Sales        |
| Commercial Bank of Ethiopia  | 239.8          | 151.5          | 318.2          | 172.5          | 226.5          | 90.4           | -28.8             | -47.6        |
| Bank of Abyssinia            | 2.9            | 14.7           | 16.3           | 29.4           | 7.2            | 18.4           | -55.5             | -37.4        |
| Dashen Bank                  | 14.1           | 20.8           | 26.2           | 29.9           | 15.8           | 22.0           | -39.6             | -26.5        |
| Awash International Bank     | 5.4            | 16.3           | 28.0           | 45.9           | 6.5            | 38.4           | -76.8             | -16.3        |
| Construction & Business Bank | 0.0            | 0.0            | -              | -              | 0.0            | 0.0            |                   |              |
| Wegagen Bank                 | 11.4           | 8.3            | 27.2           | 15.0           | 12.2           | 6.5            | -55.0             | -56.6        |
| United Bank                  | 10.0           | 16.2           | 38.0           | 26.9           | 110.6          | 15.7           | 191.0             | -41.8        |
| Development Bank             | 0.0            | 0.3            | 0.1            | 7.1            | 0.0            | 0.4            | -95.0             | -94.7        |
| Nib International Bank       | 2.3            | 4.8            | 10.2           | 7.5            | 3.5            | 5.5            | -66.0             | -26.9        |
| Lion International Bank      | 8.3            | 3.7            | 65.8           | 5.3            | 54.5           | 4.1            | -17.2             | -23.7        |
| Oromia International Bank    | 6.5            | 7.4            | 23.8           | 15.4           | 18.9           | 12.3           | -20.6             | -20.2        |
| Zemen Bank                   | 0.4            | 8.4            | 2.3            | 16.0           | 0.3            | 13.5           | -87.0             | -15.8        |
| Cooperative Bank of Oromia   | 1.0            | 5.2            | 6.1            | 12.2           | 0.6            | 9.8            | -89.5             | -19.7        |
| Buna International Bank      | 9.0            | 3.1            | 20.1           | 4.3            | 7.2            | 1.9            | -64.1             | -55.7        |
| Birhan International Bank    | 1.0            | 4.3            | 4.1            | 10.0           | 0.6            | 6.1            | -86.1             | -38.4        |
| Abay Bank                    | 1.8            | 1.3            | 17.4           | 1.2            | 1.7            | 0.9            | -90.0             | -28.8        |
| Addis International Bank     | 4.4            | 1.9            | 10.4           | 3.5            | 5.5            | 2.1            | -47.3             | -40.6        |
| Debab Global Bank            | 0.2            | 0.2            | 1.5            | 1.9            | 5.5            | 1.6            | 266.8             | -13.8        |
| Enat Bank                    | 1.6            | 1.7            | 5.0            | 5.1            | 6.9            | 2.3            | 37.2              | -54.6        |
| <b>Total</b>                 | <b>320.0</b>   | <b>270.2</b>   | <b>620.7</b>   | <b>409.1</b>   | <b>484.0</b>   | <b>251.7</b>   | <b>-22.0</b>      | <b>-38.5</b> |
| <b>Average Exchange Rate</b> | <b>26.1467</b> | <b>26.6462</b> | <b>28.0298</b> | <b>28.5755</b> | <b>31.3088</b> | <b>31.8546</b> | <b>11.7</b>       | <b>11.5</b>  |

**Source:** Staff Compilation

## VI. GENERAL GOVERNMENT FINANCE

### 6.1. General

In 2019/20, overall fiscal operations of the general government resulted in a Birr 85.1 billion deficit, which compared with Birr 68.1 billion (including grants) deficit a year ago.

Total revenue (including grants) depicted a 14.5 percent year-on-year growth (Table 6.4). Thus, revenue to

GDP ratio decreased to 10.5 percent from 11.5 percent last year (Table 6.1).

During the review period, general government expenditure rose by 16.2 percent due to higher current and capital expenditures (Table 6.4).

Hence, the ratio of expenditure to GDP ratio reached 14.2 percent relative to 15.3 percent a year ago (Table 6.1).

**Table 6.1 Measuring Fiscal Sustainability**

| Fiscal Year | PD/GDP | IP/RR | Ddebt/GDP | R(Debt) | R(GDP) | Exp/GDP | Rev/GDP | R(OR) |
|-------------|--------|-------|-----------|---------|--------|---------|---------|-------|
| 2008/09     | -0.9   | 3.2   | 26.9      | 11.5    | 35.1   | 17.4    | 12.1    | 34.8  |
| 2009/10     | -1.3   | 2.9   | 27.5      | 17.1    | 14.2   | 18.8    | 14.2    | 34.1  |
| 2010/11     | -1.6   | 2.8   | 26.8      | 29.8    | 33.4   | 18.6    | 13.7    | 28.3  |
| 2011/12     | -1.2   | 2.2   | 25.6      | 39.5    | 46.1   | 16.8    | 13.9    | 48.8  |
| 2012/13     | -2.0   | 2.4   | 27.4      | 23.4    | 15.5   | 18.1    | 14.6    | 20.6  |
| 2013/14     | -2.6   | 2.6   | 28.6      | 28.4    | 21.1   | 17.5    | 13.8    | 17.8  |
| 2014/15     | -2.5   | 2.9   | 31.8      | 31.1    | 16.6   | 18.6    | 15.1    | 27.7  |
| 2015/16     | -1.9   | 3.1   | 31.3      | 24.6    | 16.9   | 17.4    | 14.7    | 23.6  |
| 2016/17     | -3.3   | 3.2   | 34.4      | 28.7    | 16.9   | 18.0    | 14.0    | 11.3  |
| 2017/18     | -3.0   | 4.3   | 35.7      | 24.3    | 20.0   | 16.1    | 12.3    | 5.1   |
| 2018/19     | -2.5   | 4.3   | 35.7      | 22.8    | 22.5   | 15.3    | 11.5    | 15.5  |
| 2019/20     | -2.5   | 3.8   | 35.3      | 23.6    | 25.2   | 14.2    | 10.5    | 13.8  |

Source: Staff Computation

PD = Primary Deficit

IP/RR = Share of interest payments in Recurrent revenue

Ddebt/GDP = Ratio of Domestic Debt to GDP

R(Debt) = Growth rate of Domestic Debt

R(GDP) = Growth rate of GDP at current market price

Exp/GDP = Ratio of General Government Expenditure to GDP

Rev/GDP = Ratio of General Government Revenue to GDP

R(OR) = Growth rate of ordinary Revenue

## 6.2. Revenue and Grants

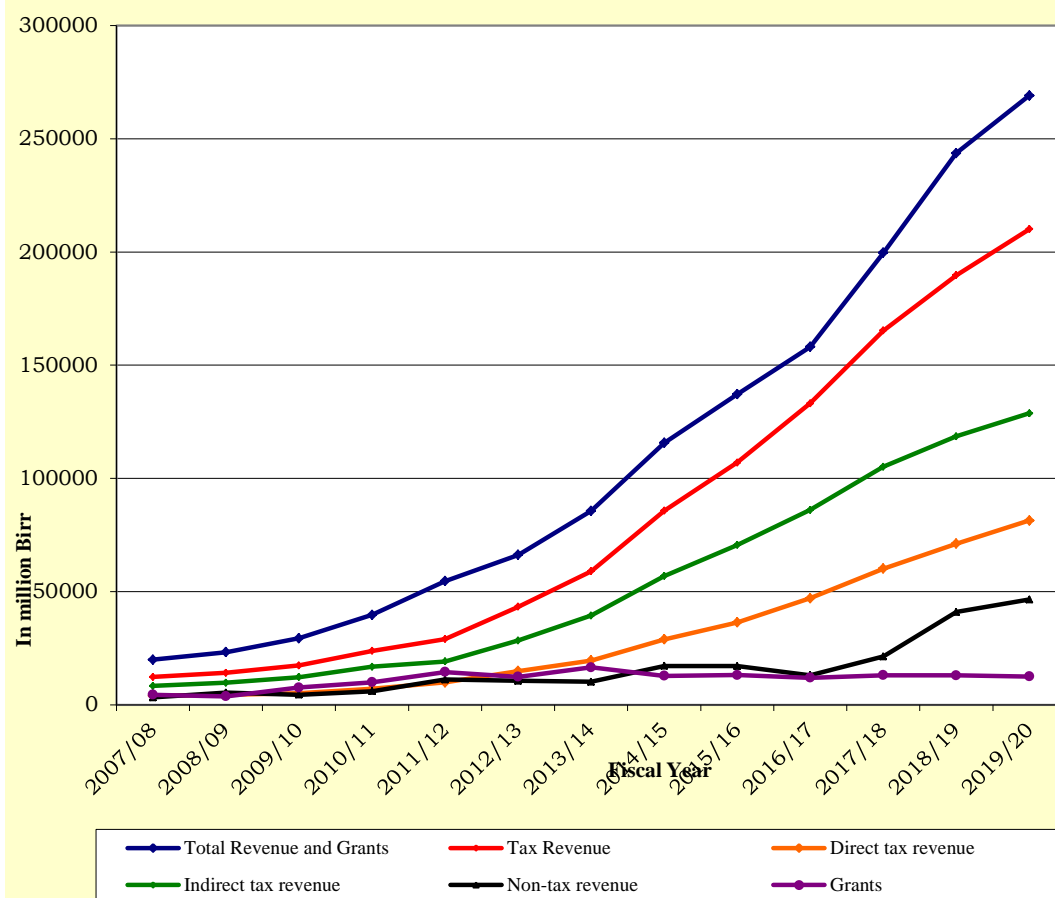
General government revenue, including grants, showed a 14.5 percent year-on-year growth and reached Birr 394.9 billion in 2019/20 (Table 6.2). In terms of ratio to GDP, however, general government revenue decreased to 10.5 percent from 11.5 percent in 2018/19.

About 87.9 percent of the total domestic revenue of Birr 311.5 billion was generated from tax sources and it expanded by 16 percent over last year owing to improved collection of direct taxes (14.5 percent) and indirect taxes (17.5 percent) whose respective contribution to tax revenue was 42.4 percent and 57.6 percent in 2019/20.

In the meantime, Birr 42.8 billion was collected from non-tax sources during 2019/20 fiscal year, which exhibited a marginal decline of 0.1 percent compared to last year despite improved collection from government investment income which went up by 10.5 percent (Table 6.2).

External grants at Birr 40.6 billion exhibited a 20.9 percent annual increase. All in all, the performance in total revenue collection, including grants, in 2019/20 fiscal year was about 82.5 percent of the annual revenue budget.

Fig.VI.1: Trend of General Government Revenue by Component





**Table 6. 2: Summary of General Government Revenue by Component****(In Millions of Birr)**

| Particulars                        | 2018/19          | 2019/20          |                  | Percentage Change | Performance Rate |
|------------------------------------|------------------|------------------|------------------|-------------------|------------------|
|                                    | [A]              | [B]              | C                | [C/A]             | [C/B]            |
|                                    | Pre. Act         | Revised Budget   | Pre. Act         |                   |                  |
| <b>Total Revenue and Grants</b>    | <b>344,936.5</b> | <b>478,456.9</b> | <b>394,965.8</b> | <b>14.5</b>       | <b>82.5</b>      |
| <b>Total Revenue 1/</b>            | <b>311,317.4</b> | <b>385,180.1</b> | <b>354,312.8</b> | <b>13.8</b>       | <b>92.0</b>      |
| <b>Tax Revenue</b>                 | <b>268,457.4</b> | <b>331,044.0</b> | <b>311,476.5</b> | <b>16.0</b>       | <b>94.1</b>      |
| <b>1. Direct Tax Revenue</b>       | <b>115,857.8</b> | <b>132,170.1</b> | <b>132,214.5</b> | <b>14.1</b>       | <b>100.0</b>     |
| <b>1.1 Income and Profit Taxes</b> | <b>112,798.6</b> | <b>129,143.4</b> | <b>129,479.3</b> | 14.8              | 100.3            |
| Personal                           | 41,202.5         | 45,396.5         | 49,869.6         | 21.0              | 109.9            |
| Business                           | 59,406.6         | 68,003.0         | 64,664.1         | 8.8               | 95.1             |
| Others 2/                          | 12,189.4         | 15,744.0         | 14,945.6         | 22.6              | 94.9             |
| 1.2 Rural Land Use Fee             | 356.0            | 560.7            | 358.0            | 0.6               | 63.8             |
| 1.3 Urban Land Use Fee             | 2,703.3          | 2,465.9          | 2,377.3          | (12.1)            | 96.4             |
| <b>2. Indirect Taxes</b>           | <b>152,599.6</b> | <b>198,873.9</b> | <b>179,261.9</b> | <b>17.5</b>       | <b>90.1</b>      |
| 2.1 Domestic Taxes                 | 77,774.0         | 97,063.8         | 78,886.5         | 1.4               | 81.3             |
| 2.2 Foreign Trade Taxes            | 74,825.6         | 101,810.1        | 100,375.4        | 34.1              | 98.6             |
| Import                             | 74,825.6         | 101,810.1        | 100,375.4        | 34.1              | 98.6             |
| Export                             | 74,825.6         | 101,810.1        | 100,375.4        | 34.1              | 98.6             |
| <b>3. Non-Tax Revenue</b>          | <b>42,860.0</b>  | <b>54,136.2</b>  | <b>42,836.3</b>  | <b>(0.1)</b>      | <b>79.1</b>      |
| 3.1 Charges and Fees               | 4,428.6          | 3,492.5          | 4,095.2          | (7.5)             | 117.3            |
| 3.2 Govt. Invt. Income 3/          | 15,821.6         | 19,454.4         | 17,488.9         | 10.5              | 89.9             |
| 3.3 Reimb. And Property Sales      | 245.9            | 543.4            | 203.4            | (17.3)            | 37.4             |
| 3.4 Sales of Goods & Services      | 6,872.8          | 4,474.2          | 5,794.2          | (15.7)            | 129.5            |
| 3.5 Others 4/                      | 15,491.0         | 26,171.7         | 15,254.6         | (1.5)             | 58.3             |
| <b>4. Grants</b>                   | <b>33,619.1</b>  | <b>93,276.8</b>  | <b>40,653.0</b>  | <b>20.9</b>       | <b>43.6</b>      |

**Source:** Ministry of Finance

1/ It does not include privatization proceeds

2/ Others include rental income tax, withholding income tax on imports, interest income tax, capital gains tax, agricultural income and other income

3/ Government investment income includes: residual surplus, capital charge, interest payments and state dividend.

4/ Other extraordinary, miscellaneous and pension contribution

### 6.3. Expenditure

General government expenditure reached Birr 480.1 billion which was 16.2 percent higher than last year as both current and capital expenditures increased (Table 6.3).

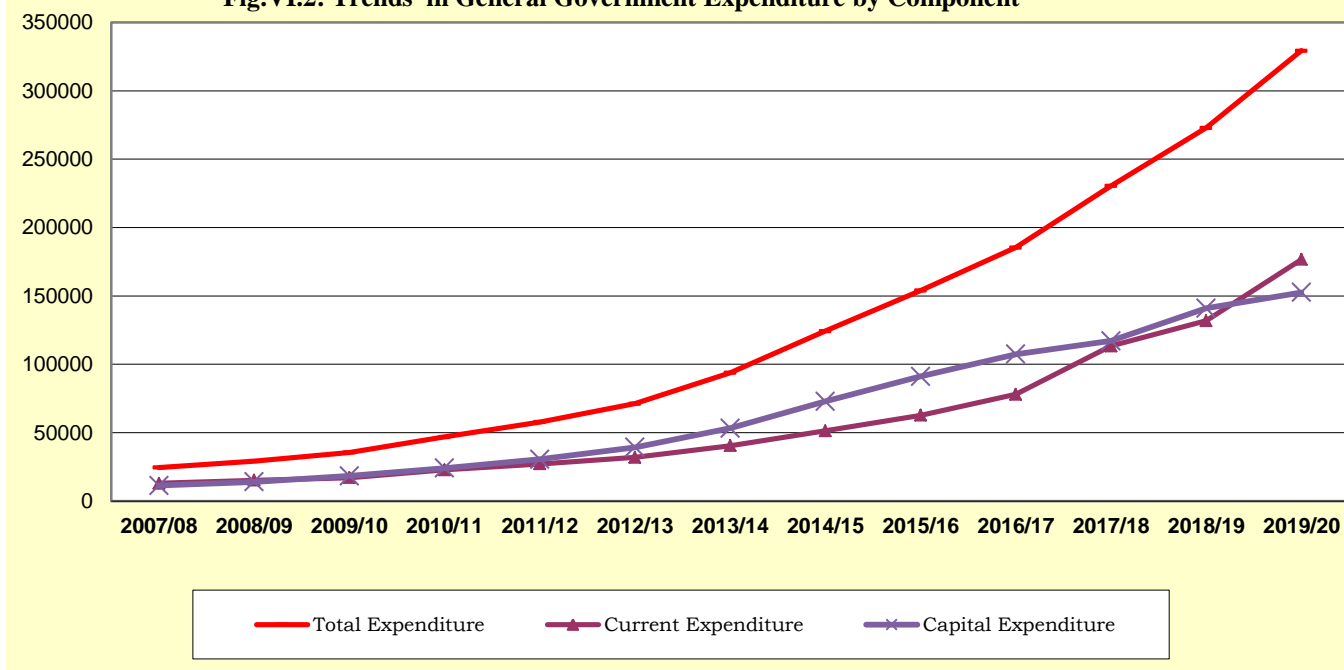
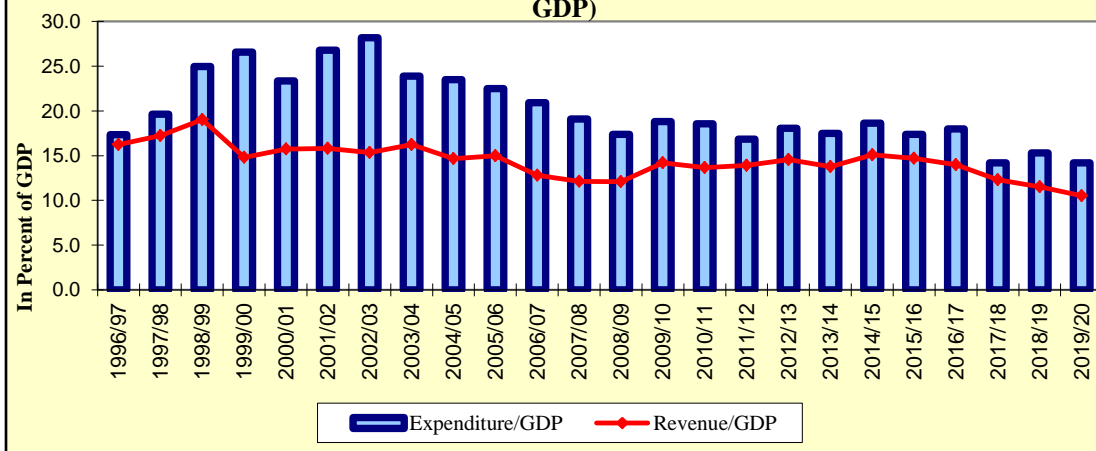
Current expenditure stood at Birr 275.9 billion, showing a 15.9 percent growth over last fiscal year and its share in total expenditure was 57.4 percent and its annual performance rate 83.7 percent. Meanwhile, capital expenditure at Birr 204.1 billion depicted 16.7 percent annual increase and accounted for 42.6 percent of the total expenditure. Its performance rate was 93.1 percent of the annual expenditure budget. In summary, general government expenditure performance rate was 97.9 percent.

**Table 6.3: Summary of General Government Expenditure**

(In Millions of Birr)

| Particulars                        | 2018/19          | 2019/20          |                  | Percentage Change | Performance Rate |
|------------------------------------|------------------|------------------|------------------|-------------------|------------------|
|                                    | [A]              | [B]              | [C]              | [C/A]             | [C/B]            |
|                                    | Pre actual       | Revised Budget   | Pre actual       |                   |                  |
| <b>Total Expenditure</b>           | <b>413,105.7</b> | <b>548,784.8</b> | <b>480,143.2</b> | <b>16.2</b>       | <b>87.5</b>      |
| <b>1. Current Expenditure</b>      | <b>238,156.6</b> | <b>329,513.4</b> | <b>275,967.0</b> | <b>15.9</b>       | <b>83.7</b>      |
| General Services                   | 74,660.4         | 77,008.6         | 89,920.2         | 20.4              | 116.8            |
| Economic Services                  | 31,233.4         | 37,281.8         | 36,323.1         | 16.3              | 97.4             |
| Social Services                    | 112,516.0        | 114,933          | 130,356.0        | 15.9              | 113.4            |
| Interest and Charges               | 13,525.8         | 17,407.8         | 13,481.1         | (0.3)             | 77.4             |
| External Assistance <sup>1</sup> * |                  |                  |                  |                   |                  |
| Social Safety Net                  |                  |                  |                  |                   |                  |
| Others (miscellaneous)             | 6,221.0          | 82,881.8         | 5,886.6          | (5.4)             | 7.1              |
| <b>2. Capital Expenditure</b>      | <b>174,949.1</b> | <b>219,271.5</b> | <b>204,176.1</b> | <b>16.7</b>       | <b>93.1</b>      |
| Economic Development               | 106,518.0        | 145,030.4        | 132,629.1        | 24.5              | 91.4             |
| Social Development                 | 47,891.4         | 51,314.6         | 51,316.1         | 7.2               | 100.0            |
| General Development                | 20,539.8         | 22,926.5         | 20,231.0         | (1.5)             | 88.2             |
| <b>3. Special programs</b>         |                  |                  |                  |                   |                  |

**Source:** Ministry of Finance

**Fig.VI.2: Trends in General Government Expenditure by Component****Fig.VI.3: Trends in General Government Expenditure and Revenue (% of GDP)**

## 6.4 Deficit Financing

During the review period general government budgetary operations, including external grants, resulted in a deficit of Birr 85.1 billion which was , 24.9 percent higher than a year earlier.

Primary deficit as percentage of GDP was 2.5 percent. The deficit was mainly financed by net domestic and external borrowing.

**Table 6.4 Summary of General Government Finance (In Millions of Birr)**

| Particulars                     | 2018/19           | 2019/20           |                    | Percentage Change | performance rate |
|---------------------------------|-------------------|-------------------|--------------------|-------------------|------------------|
|                                 | [A]               | [B]               | [C]                | [C/A]             | [C/B]            |
|                                 | Pre. Act          | Revised Budget    | Pre. Act           |                   |                  |
| <b>Revenue and Grants</b>       | <b>344,936.5</b>  | <b>478,456.9</b>  | <b>394,965.8</b>   | <b>14.5</b>       | <b>82.5</b>      |
| Revenue                         | 311,317.4         | 385,180.1         | 354,312.80         | 13.8              | 92.0             |
| Grants                          | 33,619.1          | 93,276.8          | 40,653.03          | 20.9              | 43.6             |
| <b>Total Expenditure</b>        | <b>413,105.7</b>  | <b>548,784.8</b>  | <b>480,143.2</b>   | <b>16.2</b>       | <b>87.5</b>      |
| Current Expenditure             | 238,156.6         | 329,513.4         | 275,967.04         | 15.9              | 83.7             |
| Capital Expenditure             | 174,949.1         | 219,271.5         | 204,176.15         | 16.7              | 93.1             |
| Special Programs                |                   |                   |                    |                   |                  |
| <b>Overall Surplus/ Deficit</b> |                   |                   |                    |                   |                  |
| <b>(Including Grants)</b>       | <b>(68,169.2)</b> | <b>(70,327.9)</b> | <b>(85,177.4)</b>  | <b>24.9</b>       | <b>121.1</b>     |
| <b>(Excluding Grants)</b>       | <b>(101,788)</b>  | <b>(163,605)</b>  | <b>(125,830)</b>   | <b>23.6</b>       | <b>76.9</b>      |
| <b>Total Financing</b>          | <b>68,169.2</b>   | <b>70,327.9</b>   | <b>85,177.4</b>    | <b>24.9</b>       | <b>121.1</b>     |
| <b>Net External Borrowings</b>  | <b>35,401.7</b>   | <b>31,964.7</b>   | <b>59,528.75</b>   | <b>68.2</b>       | <b>186.2</b>     |
| Gross Borrowing                 | 40,973.4          | 39,313.6          | 66,127.27          | 61.4              | 168.2            |
| o/w Special Programs            |                   |                   |                    |                   |                  |
| Amortization Paid               | 5,571.7           | 7,349.0           | 6,598.52           | 18.4              | 89.8             |
| <b>Net Domestic Borrowings</b>  | <b>36,324.3</b>   | <b>38,363.3</b>   | <b>42,104.00</b>   | <b>15.9</b>       | <b>109.8</b>     |
| Banking System                  | 10,188.5          |                   | 5,214.80           | (48.8)            |                  |
| Non-Banking Systems             | 26,135.8          |                   | 36,889.20          | 41.1              |                  |
| <b>Privatization Receipts</b>   |                   | -                 | -                  |                   |                  |
| <b>Others and Residuals</b>     | <b>(3,556.8)</b>  | <b>(0)</b>        | <b>(16,455.39)</b> | <b>362.7</b>      |                  |

**Source:** Ministry of Finance

## VII. Investment

The Ethiopian Investment commission (EIC) and regional investment offices licensed a total of 84 projects during 2019/20, all of which were operational. The projects started operation with investment capital of Birr 1.3 billion.

All of the Private investment projects licensed were private. Of the total investment projects, 47 (56 percent) were domestic with investment capital of Birr 675.5 million; whereas 37 projects were

foreign owned with total capital of Birr 644.9 million capital.

Average capital per project for domestic investment projects was Birr 14.4 million while that of foreign investment projects was Birr 17.4 million, implying that the foreign investment projects were more of capital intensive than domestic investment projects.

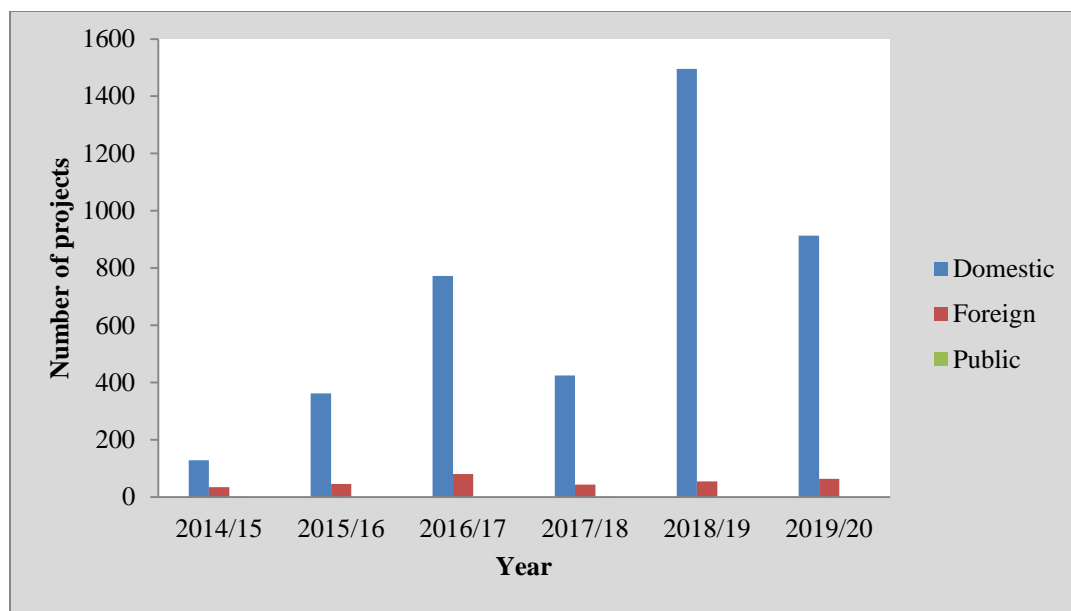
Job opportunity created by these investment projects was estimated at 3,211 permanent and 1,634 casual (Table 7.1).

**Table 7.1: Number of Projects, Capital and Jobs Created by Operational Investment**

(Capital in millions of Birr)

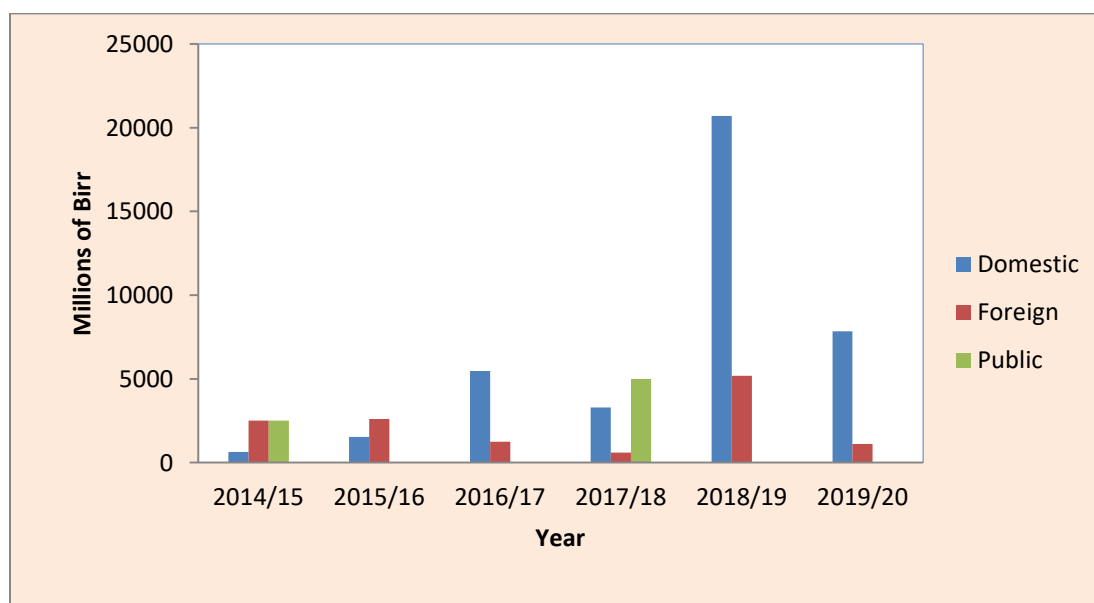
|                     |                   | 2017/18  | 2018/19 | 2019/20 |       | Percentage change |       |
|---------------------|-------------------|----------|---------|---------|-------|-------------------|-------|
|                     |                   | A        | B       | C       | Share | C/A               | C/B   |
| 1. Total Investment | Number            | 1,550    | 976     | 84      | 100.0 | -94.6             | -91.4 |
|                     | Capital           | 25,876.3 | 8,951.7 | 1,320.3 | 100.0 | -94.9             | -85.3 |
|                     | Permanent Workers | 332,003  | 22,631  | 3,211   | 100.0 | -99.0             | -85.8 |
|                     | Temporary Workers | 36,214   | 10,541  | 1,634   | 100.0 | -95.5             | -84.5 |
| 1.1. Total Private  | Number            | 1,550    | 976     | 84      | 100.0 | -94.6             | -91.4 |
|                     | Capital           | 25,876.3 | 8,951.7 | 1,320.3 | 100.0 | -94.9             | -85.3 |
|                     | Permanent Workers | 332,003  | 22,631  | 3,211   | 100.0 | -99.0             | -85.8 |
|                     | Temporary Workers | 36,214   | 10,541  | 1,634   | 100.0 | -95.5             | -84.5 |
| 1.1.1. Domestic     | Number            | 1,496    | 913     | 47      | 56.0  | -96.9             | -94.9 |
|                     | Capital           | 20,698.2 | 7,836.4 | 675.5   | 51.2  | -96.7             | -91.4 |
|                     | Permanent Workers | 233,115  | 12,692  | 110     | 3.4   | -100.0            | -99.1 |
|                     | Temporary Workers | 14,044   | 6,896   | 272     | 16.6  | -98.1             | -96.1 |
| 1.1.2. Foreign      | Number            | 54       | 63      | 37      | 44.0  | -31.5             | -41.3 |
|                     | Capital           | 5,178.1  | 1,115.3 | 644.9   | 48.8  | -87.5             | -42.2 |
|                     | Permanent Workers | 98,888   | 9,939   | 3,101   | 96.6  | -96.9             | -68.8 |
|                     | Temporary Workers | 22,170   | 3,645   | 1,362   | 83.4  | -93.9             | -62.6 |
| 1.2. Public         | Number            | -        | -       | -       | -     | -                 | -     |
|                     | Capital           | -        | -       | -       | -     | -                 | -     |
|                     | Permanent Workers | -        | -       | -       | -     | -                 | -     |
|                     | Temporary Workers | -        | -       | -       | -     | -                 | -     |

**Source:** Ethiopian Investment Commission**Fig.VII.1: Number of Operational Investment Projects by Type**



**Source:** Ethiopian Investment Commission.

**Fig.VII.2: Capital of Operational Investment Projects by Type**



**Source:** Ethiopian Investment Commission

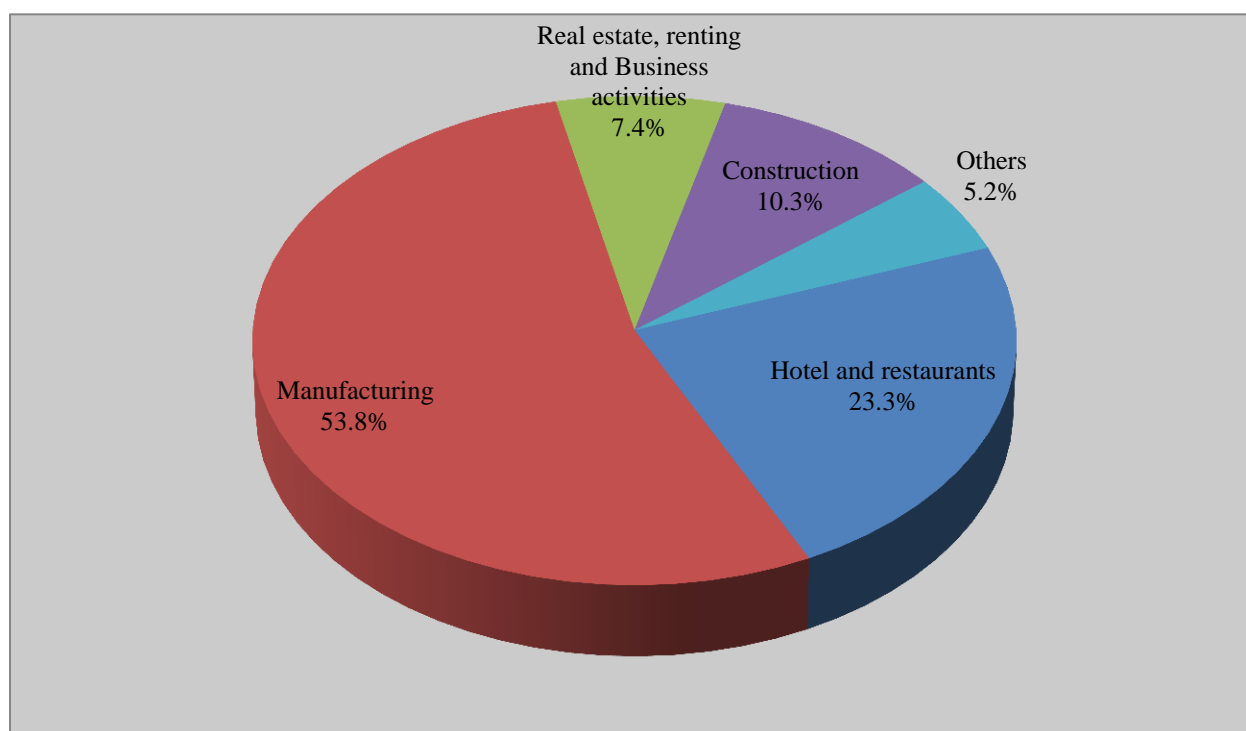
## 7.1 Investment by Sector



In terms of sectoral distribution, 50 percent of the total investment projects were in manufacturing, 17.9 percent each in real estate, renting & business activities and construction 3.6 percent each in hotels & restaurants and health & social work and 7.1 percent in others. Of the total investment

capital, manufacturing constituted 53.8 percent followed by hotels and restaurants (23.3 percent), construction (10.3 percent), real estate, renting & business activities (7.4 percent) and other sectors (5.2 percent) (Table 7.2).

**Fig.VII.3: Distribution of Operational Investment capital by Sector in 2019/20**



**Source:** Ethiopian Investment Commission.

**Others\*:** Agriculture, hunting & forestry; education; health & social work; tour operation, transport & communication and others.

**Table: 7.2: Numbers and Capital of Operational Investment Projects by Sector**

(Capital in millions of Birr)

| Sectors   | 2017/18         |                    | 2018/19         |                    | 2019/20         |                    | Percentage share |                    |
|---|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|------------------|--------------------|
|   | No. of Projects | Investment Capital | No. of Projects | Investment Capital | No. of Projects | Investment Capital | No. of Projects  | Investment Capital |
| Manufacturing   | 578             | 14,494.8           | 337             | 4,647.0            | 42              | 710.1              | 50.0             | 53.8               |
| Agriculture, hunting and forestry                       | 42              | 322.8              | 27              | 297.7              | 1               | 10.5               | 1.2              | 0.8                |
| Real estate, renting and Business activities            | 496             | 7,204.8            | 404             | 1,909.3            | 15              | 98.3               | 17.9             | 7.4                |
| Hotel and restaurants                                   | 5               | 57.8               | 7               | 39.5               | 3               | 307.9              | 3.6              | 23.3               |
| Education   | 7               | 67.8               | 6               | 68.2               | 1               | 2.5                | 1.2              | 0.2                |
| Health and social work                                  | 15              | 276.4              | 5               | 25.3               | 3               | 18.0               | 3.6              | 1.4                |
| Construction  | 344             | 3,002.1            | 176             | 1,745.7            | 15              | 135.5              | 17.9             | 10.3               |
| Tour operation, transport and communication             | 5               | 11.4               | 5               | 20.0               | 2               | 17.9               | 2.4              | 1.4                |
| Whole sale, retail trade and repair service             | 1               | 2.0                | -               | -                  |                 |                    | -                | -                  |
| Mining and quarrying                                    | 7               | 81.0               | 4               | 38.2               |                 |                    | -                | -                  |
| Electricity, gas, steam and water supply                | 1               | 100.0              | -               | -                  |                 |                    | -                | -                  |
| Other community, social and personal service activities | 46              | 245.8              | 2               | 82.0               |                 |                    | -                | -                  |
| Others  | 3               | 9.5                | 3               | 78.8               | 2               | 19.6               | 2.4              | 1.5                |
| <b>Grand Total</b>                                      | <b>1,550</b>    | <b>25,876.2</b>    | <b>976</b>      | <b>8,951.7</b>     | <b>84</b>       | <b>1,320.3</b>     | <b>100</b>       | <b>100</b>         |

**Source:** Ethiopian Investment Commission.

## 7.2 Distribution by Region

Of the total 84 investment projects that went into operation in 2019/20, 40 projects (47.6 percent) with Birr 649.6 million capital (49.2 percent) were located in Addis Ababa, followed by 6 projects (7.1 percent) with Birr 10.9 million capital in Amhara and 1

project (1.2 percent) with Birr 15 million capital in Tigray while 37 projects (44 percent) with Birr 644.9 million capital went to multiregional projects (Table 7.3).

**Table 7.3: Number and Capital of Operational Projects by Region**

(Capital in millions of Birr)

| Regions                | 2017/18         |                    | 2018/19         |                    | 2019/20         |                    | Percentage share |                    |
|------------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|------------------|--------------------|
|                        | No. of projects | Investment Capital | No. of projects | Investment Capital | No. of projects | Investment Capital | No. of projects  | Investment Capital |
| Tigray                 | 66              | 395.3              | 49              | 265.6              | 1               | 15.0               | 1.2              | 1.1                |
| Afar                   | 46              | 380.0              | -               | -                  | -               | -                  | -                | -                  |
| Amhara                 | 15              | 39.7               | 20              | 152.5              | 6               | 10.9               | 7.1              | 0.8                |
| Oromia                 | -               | -                  | 157             | 560.4              | -               | -                  | -                | -                  |
| Somali                 | -               | -                  | -               | -                  | -               | -                  | -                | -                  |
| Benishangu l-Gumuz     | 1               | 2.0                | -               | -                  | -               | -                  | -                | -                  |
| SNNPR                  | 1               | 2.5                | -               | -                  | -               | -                  | -                | -                  |
| Gambella               | -               | -                  | -               | -                  | -               | -                  | -                | -                  |
| Harari                 | -               | -                  | -               | -                  | -               | -                  | -                | -                  |
| Addis Ababa            | 1,362           | 19,839.3           | 681             | 6,838.4            | 40              | 649.6              | 47.6             | 49.2               |
| Dire Dawa              | -               | -                  | -               | -                  | -               | -                  | -                | -                  |
| Multiregional Projects | 59              | 5,217.5            | 69              | 1,134.7            | 37              | 644.9              | 44.0             | 48.8               |
| <b>Grand Total</b>     | <b>1,550</b>    | <b>25,876.3</b>    | <b>976</b>      | <b>8,951.7</b>     | <b>84</b>       | <b>1,320.3</b>     | <b>100</b>       | <b>100</b>         |

**Source:** Ethiopian Investment Commission.

## VIII. INTERNATIONAL DEVELOPMENTS

### 8.1. International Economic Developments

#### 8.1.1. Overview of the World Economy

Global growth was projected at -4.9 percent in 2020, 1.9 percentage points below the April 2020 World Economic Outlook (WEO) forecast. The COVID-19 pandemic has had a more negative impact on activity in the first half of 2020 than anticipated, and the recovery is projected to be more gradual than previously forecast. In 2021 global growth is projected at 5.4 percent. Overall, this would leave 2021 GDP some 6.5 percentage points lower than in the pre COVID-19 projections of January 2020. The adverse impact on low-income households is particularly acute, imperiling the significant progress made in reducing extreme poverty in the world since the 1990s.

Growth in the advanced economy group was projected at -8.0 percent in 2020, 1.9 percentage points lower than in the April 2020 WEO. There appears to have been a deeper hit to activity in the first half of the year than anticipated, with signs of voluntary distancing even before lockdowns were imposed. This also suggests a more gradual recovery in the second half as fear of contagion is likely to continue.

Synchronized deep downturns are foreseen in the United States (-8.0 percent); Japan (-5.8 percent); the United Kingdom (-10.2 percent); Germany (-7.8 percent); France (-12.5 percent); Italy and Spain (-12.8 percent). In 2021 the advanced economy growth rate is projected to strengthen to 4.8 percent, leaving 2021 GDP for the group about 4 percent below its 2019 level.

Among emerging market and developing economies, the hit to activity from domestic disruptions is projected closer to the downside scenario envisaged in April, more than offsetting the improvement in financial market sentiment. The downgrade also reflects larger spillovers from weaker external demand. The downward revision to growth prospects for emerging market and developing economies over 2020–21 (2.8 percentage points) exceeds the revision for advanced economies (1.8 percentage points). Excluding China, the downward revision for emerging market and developing economies over 2020–21 is 3.6 percentage points. Overall, growth in the group of emerging market and developing economies is forecast at -3.0 percent in 2020, 2 percentage points below the April 2020

WEO forecast. Growth among low-income developing countries is projected at –1.0 percent in 2020, some 1.4 percentage points below the April 2020 WEO forecast, although with differences across individual countries. Excluding a few large frontier economies, the remaining group of low-income developing countries was projected to contract by –2.2 percent in 2020.

In 2021 the growth rate for emerging market and developing economies is projected to strengthen to 5.9 percent, largely reflecting the rebound forecast for China (8.2 percent). The growth rate for the group, excluding China, is expected to be –5.0 percent in 2020 and 4.7 percent in 2021, leaving 2021 GDP for this subset of emerging market and developing economies slightly below its 2019 level.

**Table 8.1: Overview of World Economic Outlook and Projection**

(Annual Percentage Change)

| Particulars  | 2018       | 2019       | Projection   |            |
|--|------------|------------|--------------|------------|
|  |            |            | 2020         | 2021       |
| <b>World Output</b>  | <b>3.6</b> | <b>2.9</b> | <b>-4.9</b>  | <b>5.4</b> |
| Advanced Economies   | 2.2        | 1.7        | -8.0         | 4.8        |
| United States  | 2.9        | 2.3        | -8.0         | 4.5        |
| Euro Area  | 1.9        | 1.3        | -10.2        | 6.0        |
| Japan  | 0.3        | 0.7        | -5.8         | 2.4        |
| United Kingdom   | 1.3        | 1.4        | -10.2        | 6.3        |
| Emerging Market & Developing Economies                     | 4.5        | 3.7        | -3.0         | 5.9        |
| Middle East, North Africa, Afghanistan and Pakistan        | 1.8        | 1.0        | -4.7         | 3.3        |
| Sub-Saharan Africa   | 3.2        | 3.1        | -3.2         | 3.4        |
| Nigeria  | 1.9        | 2.2        | -5.4         | 2.6        |
| South Africa   | 0.8        | 0.2        | -8.0         | 3.5        |
| <b>World Trade Volume (goods &amp; services)</b>           | <b>3.8</b> | <b>0.9</b> | <b>-11.9</b> | <b>8.0</b> |
| Advanced Economies   | 3.4        | 1.5        | -13.4        | 7.2        |
| Emerging Market and Developing Economies                   | 4.5        | 0.1        | -9.4         | 9.4        |
| <b>Commodity Prices (US dollars)</b>                       |            |            |              |            |
| Oil  | 29.4       | -10.2      | -41.1        | 3.8        |
| Non- fuel(average based on world commodity import weights) | 1.3        | 0.8        | 0.2          | 0.8        |
| <b>Consumer Prices*</b>                                    |            |            |              |            |
| Advanced Economies   | 2.0        | 1.4        | 0.3          | 1.1        |
| Emerging Market & Developing Economies                     | 4.8        | 5.1        | 4.4          | 4.5        |
| Sub-Saharan Africa   | 3.2        | 3.1        | -3.2         | 3.4        |
| Angola   | -1.2       | -0.9       | -4.0         | 3.2        |
| Nigeria  | 1.9        | 2.2        | -5.4         | 2.6        |
| Ghana  | 6.3        | 6.1        | 1.5          | 5.9        |

**Source:** IMF, World Economic Outlook, June, 2020

\*IMF, Reginal Economic Outlook, June, 2020

### 8.1.2. World Trade

Global trade will suffer a deep contraction - 11.9 percent during 2020, reflecting considerably weaker demand for goods and services, including tourism. Consistent with the gradual pickup in domestic demand next year, trade growth is expected to increase to 8 percent. Global merchandise imports (excluding the euro area) fell sharply in

April 2020, following two consecutive quarters of contraction. The decline in world trade coincided with a peak in the severity of containment measures worldwide. While the global PMI for new export orders (excluding the euro area) improved in May and June, it continued to signal weakness in trade.

### 8.1.3. Inflation and Commodity Prices

Global inflation slowed further in May. Annual consumer price inflation in the countries of the Organization for Economic Co-operation and Development (OECD) declined to 0.7 percent in May, driven by a faster decline in energy prices, while food price inflation increased slightly. Meanwhile, inflation excluding food and energy remained stable at 1.6 percent. The slowdown in inflation was broad-based across most advanced economies and major non-OECD emerging market economies. Looking ahead, global inflationary pressures are expected to remain subdued as a result of both the fall in oil prices and weak demand.

Oil prices have increased by more than 10 percent since the last Governing Council meeting amid a rebound in economic activity and falling supply owing to cuts

agreed in early May. Oil prices have been supported by a stronger than expected pick-up in oil demand on the back of the easing of lockdown measures. Oil demand is expected to remain subdued in the second half of 2020 and into 2021, with consumption set to remain below the levels seen in 2019.

In advanced economies, average inflation in had dropped about 1.3 percentage points since the end of 2019, to 0.4 percent (year over year) as of April 2020, while in emerging market economies it had fallen 1.2 percentage points, to 4.2 percent. Downward price pressure from the decline in aggregate demand, together with the effects of lower fuel prices, seems to have more than offset any upward cost-push pressure from supply interruptions so far.

#### 8.1.4. Exchange Rate

In foreign exchange markets, the euro broadly strengthened in trade-weighted terms. Over the review period, the nominal effective exchange rate of the euro, as measured against the currencies of 42 of the euro area's most important trading partners, appreciated by 1.0 percent. This largely reflected a strengthening in particular against the currencies of countries that were more heavily affected by the economic and financial market impact of the COVID-19 pandemic. Specifically, the euro appreciated against a number of emerging market currencies, notably the Brazilian real (by 6.9 percent), the Russian rouble (by 4.2 percent) and the Turkish lira (by 3.6 percent), as well as against both the US dollar (by 1.7 percent) and the pound sterling (by 1.0

percent). At the same time, the euro weakened only very slightly against the Japanese yen (by 0.2 percent) and the Chinese renminbi (by 0.1 percent) and remained virtually unchanged against the Swiss franc.

### 8.2. Implications of International Economic Developments on the Ethiopia Economy

During the 2019/20, global growth was projected at -4.9 percent in 2020, due to COVID-19 pandemic has had a more negative impact on activity, while global inflation slowed further in May. Annual consumer price inflation in the countries of the Organization for Economic Co-operation and Development (OECD) declined to 0.7

percent in May, driven by a faster decline in energy prices, while food price inflation increased slightly.

During the period, the fast depreciation of Birr outweighed the relative price differential between domestic and trading partners economy, which resulted in the REER to depreciate by 9.7 percent. Thus, it

enhances international competitiveness of the country in global market. On the other, crude oil prices have declined helps the country to save additional payments caused

by higher oil price and avoided further suppressing impact on current account balance.



# STATISTICAL ANNEXES

**Table 1: Estimates of Agricultural Production and Cultivated Areas of Major Grain Crops**

(For Private Peasant Holdings)

| Years/ Variables         | 2012/13                      |                               | 2013/14                      |                               | 2014/15                      |                               | 2015/16                      |                               | 2016/17                      |                               | 2017/18                      |                               | 2018/19                      |                               | 2019/20                      |                               |
|--------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|
|                          | 2005                         |                               | 2006                         |                               | 2007                         |                               | 2008                         |                               | 2009                         |                               | 2010                         |                               | 2011                         |                               | 2012                         |                               |
|                          | Cultivated area <sup>z</sup> | Total production <sup>y</sup> | Cultivated area <sup>z</sup> | Total production <sup>y</sup> | Cultivated area <sup>z</sup> | Total production <sup>y</sup> | Cultivated area <sup>z</sup> | Total production <sup>y</sup> | Cultivated area <sup>z</sup> | Total production <sup>y</sup> | Cultivated area <sup>z</sup> | Total production <sup>y</sup> | Cultivated area <sup>z</sup> | Total production <sup>y</sup> | Cultivated area <sup>z</sup> | Total production <sup>y</sup> |
| <b>Cereals</b>           | <b>9,601.0</b>               | <b>196,511.5</b>              | <b>9,848.7</b>               | <b>215,835.2</b>              | <b>10152.0</b>               | <b>236076.6</b>               | <b>9974.3</b>                | <b>231288.0</b>               | <b>10,219.4</b>              | <b>253,847.2</b>              | <b>10,232.5</b>              | <b>267,789.7</b>              | <b>10,358.8</b>              | <b>277,638.3</b>              | <b>10,478.2</b>              | <b>296,726.5</b>              |
| Teff                     | 2,730.3                      | 37,652.4                      | 3,016.5                      | 44,186.4                      | 3016.1                       | 47506.6                       | 2866.1                       | 44713.8                       | 3,017.9                      | 50,204.4                      | 3,023.3                      | 52,834.0                      | 3,076.5                      | 54,034.7                      | 3,101.2                      | 57,357.1                      |
| Barley                   | 1,018.8                      | 17,816.5                      | 1,019.5                      | 19,082.6                      | 993.9                        | 19533.8                       | 944.4                        | 18567.0                       | 959.3                        | 20,249.2                      | 951.9                        | 20,529.9                      | 811.7                        | 17,675.1                      | 950.7                        | 23,780.1                      |
| Wheat                    | 1,627.6                      | 34,347.1                      | 1,605.7                      | 39,251.7                      | 1663.8                       | 42315.9                       | 1664.6                       | 42192.6                       | 1,696.1                      | 45,378.5                      | 1,696.9                      | 46,429.6                      | 1,747.9                      | 48,380.7                      | 1,789.4                      | 53,152.7                      |
| Maize                    | 2,013.0                      | 61,583.2                      | 1,994.8                      | 64,915.4                      | 2114.9                       | 72349.6                       | 2111.5                       | 71508.4                       | 2,135.6                      | 78,471.7                      | 2,128.9                      | 83,958.8                      | 2,367.7                      | 94,927.7                      | 2,274.3                      | 96,357.3                      |
| Sorghum                  | 1,711.5                      | 36,042.6                      | 1,677.5                      | 38,288.7                      | 1834.7                       | 43391.3                       | 1854.7                       | 43233.0                       | 1,882.0                      | 47,521.0                      | 1,896.3                      | 51,692.5                      | 1,829.6                      | 50,243.6                      | 1,828.2                      | 52,655.8                      |
| Millet                   | 431.5                        | 7,423.0                       | 454.7                        | 8,489.6                       | 453.9                        | 9153.1                        | 465.5                        | 9402.5                        | 456.2                        | 10,170.6                      | 456.0                        | 10,308.2                      | 446.9                        | 10,356.2                      | 455.6                        | 11,259.6                      |
| Oats                     | 26.5                         | 436.3                         | 35.6                         | 616.5                         | 27.9                         | 508.1                         | 22.1                         | 402.7                         | 24.0                         | 491.8                         | 25.8                         | 526.3                         | 14.8                         | 301.4                         | 21.3                         | 457.5                         |
| Rice                     | 41.8                         | 1,210.4                       | 33.8                         | 923.6                         | 46.8                         | 1318.2                        | 45.5                         | 1268.1                        | 48.4                         | 1,360.0                       | 53.1                         | 1,510.1                       | 63.3                         | 1,718.5                       | 57.6                         | 1,706.3                       |
| <b>Pulses</b>            | <b>1,863.4</b>               | <b>27,510.3</b>               | <b>1,742.6</b>               | <b>28,588.8</b>               | <b>1558.4</b>                | <b>26718.3</b>                | <b>1652.8</b>                | <b>27692.7</b>                | <b>1,549.9</b>               | <b>28,146.3</b>               | <b>1,598.8</b>               | <b>29,785.8</b>               | <b>1,620.4</b>               | <b>30,113.4</b>               | <b>1,563.8</b>               | <b>30,052.0</b>               |
| Horse Beans              | 574.1                        | 9,439.6                       | 538.5                        | 9,917.0                       | 443.1                        | 8389.4                        | 444.0                        | 8486.5                        | 427.7                        | 8,780.1                       | 437.1                        | 9,217.6                       | 492.2                        | 10,419.5                      | 466.7                        | 10,067.5                      |
| Chick Peas               | 239.5                        | 4,097.3                       | 229.7                        | 4,238.0                       | 239.8                        | 4586.8                        | 258.5                        | 4726.1                        | 225.6                        | 4,441.5                       | 242.7                        | 4,994.2                       | 239.7                        | 4,591.7                       | 208.9                        | 4,351.9                       |
| Haricot Beans            | 366.9                        | 4,630.1                       | 326.5                        | 4,574.1                       | 323.3                        | 5137.2                        | 357.3                        | 5402.4                        | 290.2                        | 4,839.2                       | 306.1                        | 5,209.7                       | 288.6                        | 4,883.1                       | 281.1                        | 4,855.4                       |
| Field Peas               | 256.0                        | 3,273.8                       | 275.4                        | 3,798.1                       | 230.7                        | 3426.4                        | 221.4                        | 3233.9                        | 212.5                        | 3,481.4                       | 220.5                        | 3,685.1                       | 216.7                        | 3,608.1                       | 223.7                        | 3,905.6                       |
| Lentils                  | 123.7                        | 1,515.0                       | 125.8                        | 1,591.2                       | 98.9                         | 1373.5                        | 100.7                        | 1339.3                        | 113.7                        | 1,662.7                       | 119.0                        | 1,751.4                       | 99.7                         | 1,408.1                       | 87.4                         | 1,193.3                       |
| Soya beans               | 31.9                         | 636.5                         | 30.5                         | 610.2                         | 35.3                         | 721.8                         | 38.2                         | 812.4                         | 36.6                         | 812.3                         | 38.0                         | 864.6                         | 64.7                         | 1,494.5                       | 54.5                         | 1,256.2                       |
| Grass peas               | 205.4                        | 3,255.8                       | 169.4                        | 3,173.2                       | 136.9                        | 2514.4                        | 159.1                        | 2876.7                        | 151.3                        | 2,971.0                       | 143.0                        | 2,866.0                       | 130.5                        | 2,604.1                       | 145.5                        | 3,126.8                       |
| Gibto                    | 33.2                         | 368.8                         | 22.4                         | 230.4                         | 15.5                         | 176.9                         | 16.8                         | 187.2                         | 19.9                         | 274.1                         | 17.8                         | 246.2                         | 17.5                         | 239.5                         | 19.2                         | 360.5                         |
| <b>Oil Seeds</b>         | <b>818.4</b>                 | <b>7,266.6</b>                | <b>816.1</b>                 | <b>7,112.6</b>                | <b>855.8</b>                 | <b>7601.0</b>                 | <b>859.1</b>                 | <b>7848.1</b>                 | <b>804.8</b>                 | <b>8,392.0</b>                | <b>846.4</b>                 | <b>8,550.7</b>                | <b>747.8</b>                 | <b>7,850.1</b>                | <b>820.8</b>                 | <b>8,421.4</b>                |
| Neug                     | 303.6                        | 2,124.2                       | 285.3                        | 2,202.1                       | 252.6                        | 2244.6                        | 281.0                        | 2563.3                        | 281.2                        | 3,024.3                       | 290.4                        | 3,233.4                       | 257.9                        | 2,963.2                       | 258.0                        | 2,916.4                       |
| Linseed/Flax             | 127.9                        | 1,220.6                       | 95.6                         | 879.5                         | 82.3                         | 831.3                         | 85.4                         | 885.5                         | 80.4                         | 879.1                         | 79.0                         | 882.0                         | 83.6                         | 966.8                         | 69.2                         | 796.9                         |
| Rapeseed                 | 45.8                         | 731.1                         | 44.0                         | 624.5                         | 30.1                         | 537.0                         | 30.0                         | 550.4                         | 23.7                         | 434.0                         | 18.0                         | 328.6                         | 20.6                         | 382.1                         | 23.0                         | 420.5                         |
| Sunflower                | 11.4                         | 132.8                         | 11.5                         | 83.5                          | 5.6                          | 63.3                          | 7.4                          | 67.3                          | 6.7                          | 79.5                          | 7.9                          | 95.7                          | 6.4                          | 80.3                          | 7.6                          | 95.7                          |
| Ground nuts              | 90.2                         | 1,244.2                       | 79.9                         | 1,120.9                       | 64.6                         | 1,037.1                       | 67.1                         | 1,039.4                       | 74.9                         | 1,296.4                       | 80.8                         | 1,451.7                       | 84.2                         | 1,440.9                       | 87.9                         | 1,565.3                       |
| Sesame                   | 239.5                        | 1,813.8                       | 299.7                        | 2,202.1                       | 420.5                        | 2887.7                        | 388.2                        | 2742.2                        | 337.9                        | 2,678.7                       | 370.1                        | 2,559.0                       | 294.8                        | 2,016.6                       | 375.1                        | 2,626.5                       |
| <b>Total</b>             | <b>12,282.9</b>              | <b>231,288.5</b>              | <b>12,407.5</b>              | <b>251,536.6</b>              | <b>12566.2</b>               | <b>270396.0</b>               | <b>12486.3</b>               | <b>266828.8</b>               | <b>12,574.1</b>              | <b>290,385.6</b>              | <b>12,677.8</b>              | <b>306,126.3</b>              | <b>12,727.1</b>              | <b>315,602.0</b>              | <b>12,862.8</b>              | <b>335,199.8</b>              |
| <b>Percentage change</b> |                              |                               |                              |                               |                              |                               |                              |                               |                              |                               |                              |                               |                              |                               |                              |                               |
| <i>Cereals</i>           | <i>0.13</i>                  | <i>4.5</i>                    | <i>2.6</i>                   | <i>9.8</i>                    | <i>3.1</i>                   | <i>9.4</i>                    | <i>-1.8</i>                  | <i>-2.0</i>                   | <i>2.5</i>                   | <i>9.8</i>                    | <i>0.1</i>                   | <i>5.5</i>                    | <i>1.2</i>                   | <i>3.7</i>                    | <i>1.2</i>                   | <i>6.9</i>                    |
| <i>Pulses</i>            | <i>15.3</i>                  | <i>18.8</i>                   | <i>(6.5)</i>                 | <i>3.9</i>                    | <i>(10.6)</i>                | <i>(6.5)</i>                  | <i>6.1</i>                   | <i>3.6</i>                    | <i>(6.2)</i>                 | <i>1.6</i>                    | <i>3.2</i>                   | <i>5.8</i>                    | <i>1.4</i>                   | <i>1.1</i>                    | <i>(3.5)</i>                 | <i>(0.2)</i>                  |
| <i>Oil Seeds</i>         | <i>(7.1)</i>                 | <i>(0.6)</i>                  | <i>(0.3)</i>                 | <i>(2.1)</i>                  | <i>4.9</i>                   | <i>6.9</i>                    | <i>0.4</i>                   | <i>3.3</i>                    | <i>-6.3</i>                  | <i>6.9</i>                    | <i>5.2</i>                   | <i>1.9</i>                    | <i>(11.6)</i>                | <i>(8.2)</i>                  | <i>9.8</i>                   | <i>7.3</i>                    |
| <i>Total</i>             | <i>1.6</i>                   | <i>5.8</i>                    | <i>1.0</i>                   | <i>8.8</i>                    | <i>1.3</i>                   | <i>7.5</i>                    | <i>-0.6</i>                  | <i>-1.3</i>                   | <i>0.7</i>                   | <i>8.8</i>                    | <i>0.8</i>                   | <i>5.4</i>                    | <i>0.4</i>                   | <i>3.1</i>                    | <i>1.1</i>                   | <i>6.2</i>                    |

Source: Central Statistical Authority (CSA).

<sup>z</sup> In Thousands of Hectars.

<sup>y</sup> In Thousands of Quintals.

\* Estimates are corrected and adjusted based on the previous survey of CSA and the 1993/94 MOA-CSA crop assessment result.

\*\* Unreliable estimates but included in the total " Others ".

<sup>1</sup> Meher' Season refers to the period starting from the month of September to February.

Table 2: GDP By Economic Activity at Constant Prices

(In millions of Birr)

| Sectors/Year                                 | 1999      | 2000      | 2001      | 2002      | 2003      | 2004        | 2005        | 2006        | 2007        | 2008        | 2009        | 2010        | 2011        | 2012        |
|--|-----------|-----------|-----------|-----------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|  | 2006/07   | 2007/08   | 2008/09   | 2009/10   | 2010/11   | 2011/12     | 2012/13     | 2013/14     | 2014/15     | 2015/16     | 2016/17     | 2017/18     | 2018/19     | 2019/20     |
| Agriculture, Hunting and Forestry            | 313,975.7 | 337,502.8 | 358,944.5 | 386,339.2 | 421,172.8 | 441,832.9   | 473,132.2   | 498,733.6   | 530,341.5   | 542,700.2   | 579,022.9   | 599,331.4   | 622,220.3   | 648,711.8   |
| Crop   | 187,053.1 | 201,996.9 | 215,075.1 | 233,879.2 | 258,009.7 | 270,881.6   | 293,063.1   | 312,338.7   | 334,768.6   | 346,293.6   | 374,649.8   | 392,291.8   | 404,049.6   | 422,966.5   |
| Animal Farming and Hunting                   | 96,111.9  | 103,150.3 | 110,419.1 | 117,249.1 | 126,016.6 | 132,843.6   | 139,692.4   | 142,601.9   | 149,246.8   | 146,959.5   | 153,170.4   | 154,038.0   | 163,279.5   | 168,722.4   |
| Forestry                                     | 36,846.7  | 38,393.2  | 39,595.9  | 40,906.7  | 42,138.1  | 43,440.5    | 44,867.9    | 46,751.8    | 48,368.2    | 49,447.1    | 51,202.7    | 53,001.7    | 54,891.1    | 57,022.9    |
| Fishing                                      | 301.9     | 404.5     | 511.9     | 520.3     | 551.2     | 668.4       | 797.8       | 1,057.4     | 1,381.1     | 1,381.9     | 1,389.4     | 1,546.7     | 1,581.8     | 1,614.0     |
| Mining and Quarrying                         | 2,355.4   | 2,859.8   | 3,225.2   | 4,649.7   | 7,333.7   | 8,265.7     | 8,784.6     | 8,506.2     | 6,328.5     | 6,116.8     | 4,296.9     | 3,402.8     | 2,658.9     | 5,089.3     |
| Manufacturing                                | 27,772.7  | 30,636.9  | 33,417.3  | 37,292.5  | 41,815.8  | 46,752.0    | 54,668.7    | 63,764.0    | 75,383.5    | 89,246.7    | 111,249.6   | 117,410.7   | 127,986.7   | 137,601.5   |
| Large and Medium Scale Manufacturing         | 14,462.2  | 16,280.9  | 17,955.8  | 20,398.0  | 23,282.3  | 26,985.0    | 33,516.2    | 40,743.0    | 50,174.6    | 61,687.4    | 73,528.2    | 77,966.5    | 87,691.9    | 96,268.6    |
| Small Scale and Cottage Industries           | 18,157.6  | 19,171.7  | 20,393.7  | 21,814.3  | 23,384.1  | 24,366.4    | 24,838.1    | 25,895.4    | 26,874.8    | 27,559.2    | 37,721.5    | 39,444.2    | 40,294.7    | 41,332.9    |
| Electricity and Water                        | 5,114.4   | 5,362.3   | 5,630.6   | 5,771.0   | 6,872.5   | 7,802.9     | 8,585.3     | 9,165.6     | 9,577.4     | 11,015.5    | 11,552.5    | 11,929.0    | 14,115.4    | 15,136.4    |
| Construction                                 | 41,110.6  | 45,773.6  | 51,117.9  | 56,684.7  | 63,932.5  | 84,041.1    | 116,588.0   | 144,420.0   | 190,028.6   | 237,545.0   | 286,749.6   | 331,691.4   | 381,443.8   | 419,078.0   |
| Whole Sale and Retail Trade                  | 76,197.9  | 88,274.6  | 98,627.8  | 107,792.1 | 114,122.5 | 128,411.1   | 141,360.7   | 166,337.5   | 186,850.2   | 202,241.5   | 215,351.0   | 241,936.3   | 268,037.0   | 285,293.1   |
| Hotels and Restaurants                       | 7,068.2   | 8,716.5   | 10,795.9  | 13,417.9  | 16,723.1  | 18,403.7    | 21,925.0    | 27,758.6    | 35,971.8    | 41,601.3    | 41,625.2    | 44,335.3    | 48,143.8    | 49,220.4    |
| Transport and Communications                 | 76,197.9  | 88,274.6  | 98,627.8  | 107,792.1 | 114,122.5 | 128,411.1   | 141,360.7   | 166,337.5   | 186,850.2   | 202,241.5   | 215,351.0   | 241,936.3   | 104,436.2   | 105,579.6   |
| Financial Intermediation                     | 7,068.2   | 8,716.5   | 10,795.9  | 13,417.9  | 16,723.1  | 18,403.7    | 21,925.0    | 27,758.6    | 35,971.8    | 41,601.3    | 41,625.2    | 44,335.3    | 57,368.6    | 65,290.3    |
| Real Estate, Renting and Business Activities | 27,845.9  | 32,659.3  | 37,846.4  | 45,401.8  | 55,423.4  | 57,543.4    | 59,781.2    | 62,114.2    | 64,690.9    | 67,062.9    | 70,005.2    | 74,364.3    | 79,942.0    | 87,510.2    |
| Public Administration and Defense            | 27,966.7  | 31,469.5  | 37,248.7  | 40,567.8  | 44,391.8  | 45,760.0    | 49,253.6    | 54,681.3    | 57,979.5    | 62,259.2    | 70,488.5    | 76,754.1    | 83,662.0    | 85,612.2    |
| Education                                    | 19,105.0  | 21,925.3  | 24,773.6  | 28,976.1  | 30,247.9  | 31,596.6    | 34,781.5    | 35,679.7    | 38,963.0    | 42,385.6    | 41,031.0    | 42,520.8    | 44,221.6    | 44,784.1    |
| Health and Social Work                       | 5,067.3   | 5,854.2   | 7,049.6   | 8,038.8   | 8,540.0   | 9,341.3     | 10,489.0    | 12,510.3    | 14,137.2    | 15,669.4    | 16,767.9    | 18,153.4    | 20,747.2    | 23,414.2    |
| Other Community , Social & Personal Services | 9,244.9   | 10,326.0  | 10,981.8  | 11,867.6  | 12,443.7  | 13,986.4    | 16,560.4    | 17,193.4    | 17,828.7    | 18,371.3    | 19,198.4    | 20,178.0    | 21,454.2    | 21,995.5    |
| Private Households with Employed Persons     | 9,358.5   | 9,851.6   | 10,224.1  | 10,714.0  | 11,256.4  | 13,069.3    | 14,136.1    | 14,758.3    | 15,401.2    | 16,063.8    | 16,633.3    | 17,276.0    | 17,707.4    | 18,115.5    |
| Total  | 617,397.5 | 687,588.5 | 756,824.5 | 836,539.1 | 931,759.1 | 1,011,606.3 | 1,111,987.7 | 1,227,058.7 | 1,355,280.4 | 1,463,883.2 | 1,613,519.9 | 1,739,254.9 | 1,895,726.7 | 2,014,046.2 |
| Less : FISIM                                 | 5,294.9   | 6,884.3   | 7,747.2   | 8,334.9   | 9,258.8   | 8,274.0     | 8,803.4     | 10,512.8    | 12,393.0    | 14,485.8    | 17,038.3    | 19,763.6    | 21,037.4    | 24,527.2    |
| Gross Value Added at Constant Basic Prices   | 612,217.2 | 680,706.9 | 749,058.8 | 828,212.7 | 922,512.8 | 1,002,766.9 | 1,102,467.8 | 1,216,015.3 | 1,342,555.9 | 1,449,397.5 | 1,596,481.6 | 1,719,491.3 | 1,874,689.3 | 1,989,519.0 |
| Taxes on Products                            | 48,711.5  | 51,420.5  | 47,148.0  | 68,567.2  | 74,437.1  | 80,410.1    | 95,162.9    | 104,547.5   | 115,169.8   | 118,700.0   | 120,645.6   | 114,575.2   | 112,468.2   | 119,603.2   |
| GDP at Constant Market Prices                | 660,936.6 | 732,242.1 | 796,697.6 | 896,687.5 | 996,921.8 | 1,083,133.7 | 1,197,753.9 | 1,320,688.1 | 1,457,857.6 | 1,568,097.5 | 1,717,127.2 | 1,834,066.5 | 1,987,157.5 | 2,109,122.2 |

Source: MoF

**Table 3: Growth Rate Of GDP By Economic Activity at Constant Prices**

( In percent)

| Industry/Year                                | 1999    | 2000    | 2001    | 2002    | 2003    | 2004     | 2005    | 2006    | 2007    | 2008    | 2009    | 2010    | 2011    | 2012    |
|--|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------|---------|---------|
|  | 2006/07 | 2007/08 | 2008/09 | 2009/10 | 2010/11 | 2011/12. | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 |
| Agriculture, Hunting and Forestry            | 9.4     | 7.5     | 6.4     | 7.6     | 9.0     | 4.9      | 7.1     | 5.4     | 6.3     | 2.3     | 6.7     | 3.5     | 3.8     | 4.3     |
| Crop   | 11.0    | 8.0     | 6.5     | 8.7     | 10.3    | 5.0      | 8.2     | 6.6     | 7.2     | 3.4     | 8.2     | 4.7     | 3       | 4.7     |
| Animal Farming and Hunting                   | 7.9     | 7.3     | 7.0     | 6.2     | 7.5     | 5.4      | 5.2     | 2.1     | 4.7     | -1.5    | 4.2     | 0.6     | 6       | 3.3     |
| Forestry                                     | 2.9     | 4.2     | 3.1     | 3.3     | 3.0     | 3.1      | 3.3     | 4.2     | 3.5     | 2.2     | 3.6     | 3.5     | 3.8     | 3.9     |
| Fishing                                      | 7.7     | 34.0    | 26.5    | 1.7     | 5.9     | 21.3     | 19.4    | 32.5    | 30.6    | 0.1     | 0.5     | 11.3    | 2.3     | 2       |
| Mining and Quarrying                         | -15.4   | 21.4    | 12.8    | 44.2    | 57.7    | 12.7     | 6.3     | -3.2    | -25.6   | -3.3    | -29.8   | -20.8   | -21.9   | 91.4    |
| Manufacturing                                | 8.3     | 10.3    | 9.1     | 11.6    | 12.1    | 11.8     | 16.9    | 16.6    | 18.2    | 18.4    | 24.7    | 5.5     | 7.7     | 7.5     |
| Large and Medium Scale Manufacturing         | 9.5     | 12.6    | 10.3    | 13.6    | 14.1    | 15.9     | 24.2    | 21.6    | 23.1    | 22.9    | 19.2    | 6.0     | 10      | 9.8     |
| Small Scale and Cottage Industries           | 6.0     | 5.6     | 6.4     | 7.0     | 7.2     | 4.2      | 1.9     | 4.3     | 3.8     | 2.5     | 36.9    | 4.6     | 3       | 2.6     |
| Electricity and Water                        | 13.6    | 4.8     | 5.0     | 2.5     | 19.1    | 13.5     | 10.0    | 6.8     | 4.5     | 15.0    | 4.9     | 3.3     | 4       | 7.2     |
| Construction                                 | 10.9    | 11.3    | 11.7    | 10.9    | 12.8    | 31.5     | 38.7    | 23.9    | 31.6    | 25.0    | 20.7    | 15.7    | 15      | 9.9     |
| Whole Sale and Retail Trade                  | 16.8    | 15.8    | 11.7    | 9.3     | 5.9     | 12.5     | 10.1    | 17.7    | 12.3    | 8.2     | 6.5     | 12.3    | 11.7    | 6.4     |
| Hotels and Restaurants                       | 27.5    | 23.3    | 23.9    | 24.3    | 24.6    | 10.1     | 19.1    | 26.6    | 29.6    | 15.6    | 0.1     | 6.5     | 9       | 2.2     |
| Transport and Communications                 | 9.3     | 11.5    | 8.9     | 14.4    | 9.7     | 12.6     | 16.5    | 12.7    | 13.3    | 13.7    | 15.1    | 6.4     | 21      | 1.1     |
| Financial Intermediation                     | 15.1    | 28.1    | 16.5    | -0.3    | 23.7    | 23.6     | -12.2   | 14.3    | 7.5     | 9.6     | 18.3    | 10.7    | 10.1    | 10.2    |
| Real Estate, Renting and Business Activities | 15.2    | 17.3    | 15.9    | 20.0    | 22.1    | 3.8      | 3.9     | 3.9     | 4.1     | 3.7     | 4.4     | 6.2     | 7.5     | 9.5     |
| Public Administration and Defense            | 11.8    | 12.5    | 18.4    | 8.9     | 9.4     | 3.1      | 7.6     | 11.0    | 6.0     | 7.4     | 13.2    | 8.9     | 9       | 2.3     |
| Education                                    | 21.2    | 14.8    | 13.0    | 17.0    | 4.4     | 4.5      | 10.1    | 2.6     | 9.2     | 8.8     | -3.2    | 3.6     | 4       | 1.8     |
| Health and Social Work                       | 15.8    | 15.5    | 20.4    | 14.0    | 6.2     | 9.4      | 12.3    | 19.3    | 13.0    | 10.8    | 7.0     | 8.3     | 14.3    | 12.9    |
| Other Community , Social & Personal Services | 8.5     | 11.7    | 6.4     | 8.1     | 4.9     | 12.4     | 18.4    | 3.8     | 3.7     | 3.0     | 4.5     | 5.1     | 6.3     | 2.5     |
| Private Households with Employed Persons     | 4.0     | 5.3     | 3.8     | 4.8     | 5.1     | 16.1     | 8.2     | 4.4     | 4.4     | 4.3     | 3.5     | 3.9     | 2.5     | 2.3     |
| Total  | 11.8    | 11.4    | 10.1    | 10.5    | 11.4    | 8.6      | 9.9     | 10.3    | 10.4    | 8.0     | 10.2    | 7.8     | 8.9     | 6.2     |
| Less : FISIM                                 | 13.5    | 30.0    | 12.5    | 7.6     | 11.1    | -10.6    | 6.4     | 19.4    | 17.9    | 16.9    | 17.6    | 16.0    | 7       | 14.3    |
| Gross Value Added at Constant Basic Prices   | 11.8    | 11.2    | 10.0    | 10.6    | 11.4    | 8.7      | 9.9     | 10.3    | 10.4    | 8.0     | 10.1    | 7.7     | 9       | 6.1     |
| Taxes on Products                            | 7.2     | 5.6     | -8.3    | 45.4    | 8.6     | 8.0      | 18.3    | 9.9     | 10.2    | 3.1     | 1.6     | -5.0    | -1.8    | 6.3     |
| GDP at Constant Market Prices                | 11.5    | 10.8    | 8.8     | 12.6    | 11.2    | 8.6      | 10.6    | 10.3    | 10.4    | 7.6     | 9.5     | 6.8     | 8.3     | 6.1     |

Source:MoFED

**Table 4: Value of Aggregate Output, Consumption, Investment and Savings at Current Prices**

(In Millions of Birr)

| Description / Year                             | 1999       | 2000       | 2001       | 2002       | 2003       | 2004        | 2005        | 2006        | 2007        | 2008        | 2009        | 2010        | 2011        | 2012        |
|--|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|  | 2006/07    | 2007/08    | 2008 /09   | 2009 /10   | 2010 /11   | 2011 /12    | 2012/13     | 2013/14     | 2014/15     | 2015/16     | 2016/17     | 2017/18     | 2018/19     | 2019/20     |
| Gross Value Added at Current Basic Prices      | 164,741.5  | 238,672.2  | 326,026.2  | 365,482.5  | 489,127.3  | 710,011.5   | 818,870.1   | 1,002,350.9 | 1,226,637.4 | 1,449,397.5 | 1,703,798.2 | 2,064,789.2 | 2,543,623.0 | 3,182,998.0 |
| Taxes on Products, net                         | 12,186.0   | 16,785.0   | 19,139.0   | 28,412.0   | 39,431.0   | 56,882.0    | 70,618.0    | 86,098.0    | 105,128.7   | 118,700.0   | 128,755.5   | 137,583.5   | 152,600.0   | 191,351.0   |
| GDP at Current Market Prices                   | 177,851.4  | 256,766.1  | 346,823.9  | 395,991.2  | 528,579.8  | 766,915.5   | 889,644.9   | 1,088,631.8 | 1,331,983.7 | 1,568,097.5 | 1,832,553.7 | 2,202,372.7 | 2,696,223.0 | 3,374,349.0 |
| Incomes from ROW, net                          | 263.8      | 316.1      | (329.3)    | (712.8)    | (1,120.2)  | (1,659.8)   | (1,942.8)   | (2,914.6)   | (5,275.1)   | (5,122.4)   | (10,884.1)  | (14,349.1)  | (13,104.0)  | (18,270.0)  |
| Gross National Income at Current Basic Prices  | 165,005.3  | 238,988.4  | 325,696.9  | 364,769.7  | 488,007.1  | 708,351.7   | 816,927.4   | 999,436.3   | 1,221,362.3 | 1,444,275.0 | 1,692,914.1 | 2,050,440.2 | 2,530,519.0 | 3,164,728.0 |
| Gross National Income at Current Market Prices | 178,115.2  | 257,082.3  | 346,494.7  | 395,278.4  | 527,459.6  | 765,255.7   | 887,702.1   | 1,085,717.2 | 1,326,708.6 | 1,562,975.0 | 1,821,669.6 | 2,188,023.6 | 2,683,118.6 | 3,356,079.5 |
| Current Transfers from ROW, net                | 25,444.4   | 34,193.9   | 44,191.0   | 59,484.8   | 74,261.2   | 86,849.9    | 93,355.1    | 106,357.3   | 128,400.8   | 155,964.2   | 154,959.4   | 188,527.3   | 240,392.0   | 218,029.0   |
| Gross National Disposable Income               | 203,559.7  | 291,276.2  | 390,685.7  | 454,763.1  | 601,720.8  | 852,105.6   | 981,057.2   | 1,192,074.5 | 1,455,109.4 | 1,718,939.2 | 1,976,628.9 | 2,376,550.9 | 2,923,510.0 | 3,574,109.0 |
| Government Final Consumption Expenditure       | 27,321.4   | 36,834.7   | 45,067.5   | 49,720.8   | 62,346.1   | 72,783.5    | 91,074.7    | 115,104.0   | 137,245.8   | 174,598.8   | 203,607.9   | 225,523.2   | 247,362.0   | 307,769.0   |
| Private Final Consumption Expenditure          | 122,685.3  | 186,181.4  | 252,692.2  | 291,473.3  | 374,882.4  | 544,140.3   | 639,963.8   | 748,560.3   | 900,516.9   | 1,042,264.6 | 1,219,365.9 | 1,441,581.1 | 1,848,070.0 | 2,360,896.0 |
| Gross Capital Formation (Investment)           | 47,975.7   | 70,003.5   | 96,074.6   | 119,166.6  | 164,525.7  | 275,811.3   | 293,930.7   | 400,841.2   | 508,975.9   | 585,665.0   | 704,596.0   | 751,626.2   | 948,866.0   | 1,037,685.0 |
| Exports of Goods and Services                  | 21,853.7   | 28,317.5   | 35,233.2   | 52,168.4   | 85,950.4   | 102,886.6   | 108,227.1   | 123,496.0   | 121,532.2   | 122,500.8   | 139,830.1   | 184,282.1   | 213,437.0   | 239,229.0   |
| Imports of Goods and Services                  | 55,087.8   | 76,564.3   | 96,285.3   | 126,319.4  | 162,487.1  | 236,383.9   | 251,300.6   | 308,691.3   | 393,188.5   | 424,749.9   | 430,233.2   | 502,112.9   | 561,512.0   | 571,230.0   |
| Resource Balance                               | (33,234.1) | (48,246.8) | (61,052.1) | (74,151.0) | (76,536.7) | (133,497.3) | (143,073.5) | (185,195.3) | (271,656.3) | (302,249.2) | (290,403.1) | (317,830.8) | (348,075.0) | (332,001.0) |
| Gross Domestic Savings                         | 27,844.7   | 33,750.0   | 49,064.2   | 54,797.0   | 91,351.3   | 149,991.7   | 158,606.3   | 224,967.5   | 294,221.0   | 351,234.0   | 409,579.8   | 535,268.5   | 600,791.0   | 705,684     |
| Gross National Savings                         | 53,553.0   | 68,260.1   | 92,926.0   | 113,568.9  | 164,492.3  | 235,181.8   | 250,018.7   | 328,410.1   | 417,346.8   | 502,075.8   | 553,655.1   | 709,446.7   | 828,078.0   | 905,444.0   |
| Mid-year Population (In Million)               | 74.0       | 74.9       | 76.9       | 78.9       | 80.7       | 82.7        | 84.8        | 87.0        | 89.1        | 91.2        | 93.4        | 95.5        | 97.6        | 99.7        |
| Per Capita Nominal GDP (In Birr)               | 2,404.1    | 3,428.1    | 4,510.5    | 5,016.2    | 6,551.5    | 9,268.6     | 10,486.5    | 12,520.2    | 14,953.4    | 17,192.4    | 19,630.4    | 23,061.5    | 27,625.0    | 33,845.0    |
| Per Capita Real GDP (In Birr)                  | 8,934.3    | 9,777.1    | 10,363.0   | 11,367.2   | 12,356.3   | 13,090.3    | 14,118.3    | 15,189.1    | 16,366.5    | 17,192.4    | 18,393.9    | 19,204.9    | 20,312.5    | 21,153.1    |
| Average Exchange Rate (Birr/USD)               | 8.8        | 9.2        | 10.4       | 12.9       | 16.1       | 17.3        | 18.3        | 19.1        | 20.1        | 21.1        | 22.4        | 26.1        | 28.1        | 31.3        |
| Real GDP (In USD)                              | 75,155.1   | 79,219.4   | 76,474.6   | 69,615.8   | 61,852.2   | 62,777.3    | 65,528.4    | 69,237.3    | 72,546.1    | 74,296.6    | 76,610.6    | 70,249.0    | 70,666.9    | 67,287.5    |
| Nominal GDP (In USD)(Million)                  | 20,223.5   | 27,776.2   | 33,285.4   | 30,720.8   | 32,794.8   | 44,449.6    | 48,671.9    | 57,071.7    | 66,282.4    | 74,296.6    | 81,760.4    | 84,356.0    | 96,107.0    | 107,660.0   |
| Per Capita Nominal GDP (In USD)                | 273.4      | 370.8      | 432.9      | 389.2      | 406.5      | 537.2       | 573.7       | 656.4       | 744.1       | 814.6       | 875.8       | 883.3       | 985.0       | 1,080.0     |
| Per Capita Real GDP (In USD)                   | 1,015.9    | 1,057.7    | 994.6      | 881.9      | 766.6      | 758.7       | 772.4       | 796.3       | 814.4       | 814.6       | 820.7       | 735.6       | 724.3       | 675.0       |
| GDP Deflator                                   | 0.27       | 0.35       | 0.44       | 0.44       | 0.53       | 0.71        | 0.74        | 0.82        | 0.91        | 1.00        | 1.07        | 1.20        | 1.36        | 1.60        |

Source: Planning commission

Table 5: Growth Rates of Aggregate Output, Consumption, Investment and Savings

( Inpercent)

| Description / Year                            | 1999    | 2000    | 2001     | 2002     | 2003    | 2004     | 2005    | 2006    | 2007    | 2008    | 2009    | 2010    | 2011    | 2012    |
|---|---------|---------|----------|----------|---------|----------|---------|---------|---------|---------|---------|---------|---------|---------|
|   | 2006/07 | 2007/08 | 2008 /09 | 2009 /10 | 2010/11 | 2011 /12 | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 |
| GDP at Current Basic Prices                   | 31.0    | 44.9    | 36.6     | 12.1     | 33.8    | 45.2     | 15.3    | 22.4    | 22.4    | 18.2    | 17.6    | 21.2    | 23.3    | 25.4    |
| Taxes on Products, net                        | 25.7    | 37.7    | 14.0     | 48.5     | 38.8    | 44.3     | 24.1    | 21.9    | 22.1    | 12.9    | 8.5     | 6.9     | 10.9    | 25.4    |
| GDP at Current Market Prices                  | 30.6    | 44.4    | 35.1     | 14.2     | 33.5    | 45.1     | 16.0    | 22.4    | 22.4    | 17.7    | 16.9    | 20.2    | 22.5    | 25.4    |
| Incomes from ROW, net                         | 2,862.9 | 19.8    | (204.1)  | (116.5)  | (57.1)  | (48.2)   | (17.0)  | (50.0)  | (81.0)  | (2.9)   | (112.5) | (31.8)  | (33.0)  | (10.5)  |
| Gross National Income at Current Basic Price  | 31.3    | 44.8    | 36.3     | 12.0     | 33.8    | 45.2     | 15.3    | 22.3    | 22.2    | 18.3    | 17.2    | 21.1    | 23.3    | 25.5    |
| Gross National Income at Current Market Price | 30.9    | 44.3    | 34.8     | 14.1     | 33.4    | 45.1     | 16.0    | 22.3    | 22.2    | 17.8    | 16.6    | 20.1    | 22.5    | 25.5    |
| Current Transfers from ROW, net               | 40.1    | 34.4    | 29.2     | 34.6     | 24.8    | 17.0     | 7.5     | 13.9    | 20.7    | 21.5    | (0.6)   | 21.7    | 25.7    | (3.6)   |
| Gross National Disposable Income              | 31.9    | 43.1    | 34.1     | 16.4     | 32.3    | 41.6     | 15.1    | 21.5    | 22.1    | 18.1    | 15.0    | 20.2    | 22.8    | 23.2    |
| Government Final Consumption Expenditure      | 12.4    | 34.8    | 22.4     | 10.3     | 25.4    | 16.7     | 25.1    | 26.4    | 19.2    | 27.2    | 16.6    | 10.8    | 9.7     | 24.4    |
| Private Final Consumption Expenditure         | 26.9    | 51.8    | 35.7     | 15.3     | 28.6    | 45.1     | 17.6    | 17.0    | 20.3    | 15.7    | 17.0    | 18.2    | 27.9    | 27.7    |
| Gross Capital Formation (Investment)          | 14.7    | 45.9    | 37.2     | 24.0     | 38.1    | 67.6     | 6.6     | 36.4    | 27.0    | 15.1    | 20.3    | 6.7     | 26.2    | 9.4     |
| Exports of Goods and Services                 | 20.0    | 29.6    | 24.4     | 48.1     | 64.8    | 19.7     | 5.2     | 14.1    | (1.6)   | 0.8     | 14.1    | 31.8    | 15.9    | 12.0    |
| Imports of Goods and Services                 | 14.5    | 39.0    | 25.8     | 31.2     | 28.6    | 45.5     | 6.3     | 22.8    | 27.4    | 8.0     | 1.3     | 16.7    | 11.8    | 1.7     |
| Resource Balance                              | (11.2)  | (45.2)  | (26.5)   | (21.5)   | (3.2)   | (74.4)   | (7.2)   | (29.4)  | (46.7)  | (11.3)  | 3.9     | (9.4)   | (9.5)   | 4.6     |
| Gross Domestic Savings                        | 83.9    | 21.2    | 45.4     | 11.7     | 66.7    | 64.2     | 5.7     | 41.8    | 30.8    | 19.4    | 16.6    | 30.7    | 12.2    | 17.5    |
| Gross National Savings                        | 60.9    | 27.5    | 36.1     | 22.2     | 44.8    | 43.0     | 6.3     | 31.4    | 27.1    | 20.3    | 10.3    | 28.1    | 16.4    | 12.5    |
| Mid-year Population (in Million)              | 1.2     | 1.2     | 2.7      | 2.7      | 2.2     | 2.6      | 2.5     | 2.5     | 2.4     | 2.4     | 2.4     | 2.3     | 2.2     | 2.2     |
| Per Capita GDP (Birr) (Nominal)               | 29.1    | 42.6    | 31.6     | 11.2     | 30.6    | 41.5     | 13.1    | 19.4    | 19.4    | 15.0    | 14.2    | 17.5    | 19.8    | 22.5    |
| Per Capita GDP (Birr) (Real)                  | 10.1    | 9.4     | 6.0      | 9.7      | 8.7     | 5.9      | 7.9     | 7.6     | 7.8     | 5.0     | 7.0     | 4.4     | 5.8     | 4.1     |
| Average Exchange Rate (Birr/USD)              | 1.3     | 5.1     | 12.7     | 23.7     | 25.0    | 7.0      | 5.9     | 4.4     | 5.4     | 5.0     | 6.2     | 16.5    | 7.6     | 11.5    |
| Real GDP (USD)                                | 10.0    | 5.4     | (3.5)    | (9.0)    | (11.2)  | 1.5      | 4.4     | 5.7     | 4.8     | 2.4     | 3.1     | (8.3)   | 0.6     | (4.8)   |
| GDP at Current Market Prices(USD)             | 29.0    | 37.3    | 19.8     | (7.7)    | 6.8     | 35.5     | 9.5     | 17.3    | 16.1    | 12.1    | 10.0    | 3.2     | 13.7    | 12.2    |
| Per Capita GDP (USD) (Nominal)                | 27.4    | 35.7    | 16.7     | (10.1)   | 4.4     | 32.2     | 6.8     | 14.4    | 13.4    | 9.5     | 7.5     | 0.9     | 11.5    | 9.6     |
| Per Capita GDP (USD) (Real)                   | 8.7     | 4.1     | (6.0)    | (11.3)   | (13.1)  | (1.0)    | 1.8     | 3.1     | 2.3     | 0.0     | 0.7     | (10.4)  | (1.5)   | (6.8)   |
| Percentage Change in GDP Deflator             | 17.2    | 30.3    | 24.1     | 1.4      | 20.2    | 33.5     | 4.9     | 11.0    | 10.8    | 9.5     | 6.7     | 12.5    | 13.3    | 17.6    |

Source: Planning commission

Table 6: Summary of External Public Debt

(In Millions of Birr)

| Particulars                           | 2003/04<br>(1996) | 2004/05<br>(1997) | 2005/06<br>(1998) | 2006/07<br>(1999) | 2007/08<br>(2000) | 2008/09<br>(2001) | 2009/10<br>(2002) | 2010/11<br>(2003) | 2011/12<br>(2004) | 2012/13<br>(2005) | 2013/14<br>(2006) | 2014/15<br>(2007) | 2015/16<br>(2008) | 2016/17<br>(2009) | 2017/18<br>(2010) | 2018/19<br>(2011) | 2019/20<br>(2012) |
|---------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| EXTERNAL DEBT                         |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Disbursed *                           | 63,077.6          | 51,193.0          | 52,073.2          | 20,354.9          | 25,579.0          | 45,351.8          | 72,617.8          | 125,841.3         | 153,361.2         | 204,193.8         | 268,378.0         | 382,564.9         | 463,813.5         | 539,394.3         | 703,521.5         | 782,108.1         | 1,002,534.7       |
| Undisbursed                           | n.a               | n.a               | n.a               | n.a               | n.a               | n.a               | n.a               | n.a               | n.a               | n.a               | n.a               | n.a               | n.a               | n.a               | n.a               | n.a               | n.a               |
| DRAWINGS (gross)                      | 4,401.3           | 4,932.2           | 2,828.1           | 2,528.9           | 3,487.4           | 8,141.8           | 14,413.7          | 33,527.6          | 28,475.3          | 49,247.2          | 60,151.4          | 119,075.7         | 74,844.3          | 66,202.3          | 92,701.4          | 77,973.2          | 98,977.4          |
| REPAYMENTS (1)                        | -1054.0           | -1125.9           | -446.2            | -155.4            | -432.2            | -231.4            | -883.0            | -2904.9           | -5332.2           | -7806.3           | -9673.6           | -13,967.5         | -16,560.4         | -19,479.7         | -30,533.4         | -40,210.3         | -44,308.7         |
| DEBT SERVICING (2)                    | 1,584.4           | 1,570.0           | 981.4             | 523.8             | 747.3             | 510.2             | 1,298.5           | 3,898.6           | 7,109.9           | 10,321.9          | 12,718.7          | 18,974.75         | 24,246.6          | 29,345.1          | 42,393.5          | 58,136.7          | 63,525.3          |
| Principal                             | 1,054.0           | 1,125.9           | 446.2             | 155.4             | 432.2             | 231.4             | 883.0             | 2,904.9           | 5,332.2           | 7,806.3           | 9,673.6           | 13,967.5          | 16,560.4          | 19,479.7          | 30,533.4          | 40,210.3          | 44,308.7          |
| Interest (3)                          | 530.4             | 444.1             | 535.2             | 368.4             | 315.1             | 278.7             | 415.5             | 993.7             | 1,777.6           | 2,515.6           | 3,045.1           | 5,007.2           | 7,686.2           | 9,865.4           | 11,860.1          | 17,926.4          | 19,216.6          |
| DEBT SERVICE TO EXPORT OF GOODS RATIO | 20.4              | 15.4              | 5.1               | 1.5               | 3.2               | 1.5               | 3.4               | 8.8               | 13.0              | 18.2              | 20.2              | 31.4              | 40.1              | 45.0              | 57.3              | 77.7              | 67.8              |
| EXTERNAL DEBT TO GDP (%)**            | 81.0              | 53.1              | 43.4              | 13.0              | 11.2              | 14.6              | 19.0              | 24.4              | 20.5              | 23.6              | 25.6              | 29.5              | 30.1              | 29.4              | 32.0              | 29.0              | 29.6              |
| EXPORT OF GOODS                       | 5,175.0           | 7,329.7           | 8,683.5           | 10,422.3          | 13,549.5          | 15,088.1          | 25,822.1          | 44,277.5          | 54,771.8          | 56,690.5          | 62,947.9          | 60,443.8          | 60,526.4          | 65,167.1          | 74,044.8          | 74,807.7          | 93,641.5          |
| GDP (Current Basic Price)             | 77,880.4          | 96,391.1          | 119,934.4         | 157,170.4         | 227,703.4         | 311,042.8         | 382,938.7         | 515,078.5         | 747,326.5         | 864,673.2         | #####             | #####             | #####             | #####             | #####             | 2,696,000.0       | 3,391,000.0       |

Source: Ministry of Finance and Economic Development

\*Excludes State defence Credits and Ruble denominated debt.

(1)-on cash basis; includes repayments of Trust Fund Loans, and repurchases from IMF.

(2)-on accrual basis; includes repayments of Trust Fund Loans, and repurchases from IMF.

(3) - Includes IMF charges and interest.

\*\*Revised based on rebased GDP series

**NB:-**USD to birr conversion is made by using annual average exchange rate.

Table 7: Balance of Payments

(In Millions of Birr)

| Particulars                         | 2005/06<br>(1998) | 2006/07<br>(1999) | 2007/08<br>(2000) | 2008/09<br>(2001) | 2009/10<br>(2002) | 2010/11<br>(2003) | 2011/12<br>(2004) | 2012/13<br>(2005) | 2013/14<br>(2006) | 2014/15<br>(2007) | 2015/16<br>(2008) | 2016/17<br>(2009) | 2017/18<br>(2010) | 2018/19<br>(2011) | 2019/20<br>(2012) |
|-------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| TRADE BALANCE                       | -31,186.6         | -34,658.8         | -49,410.0         | -65,427.0         | -80,771.4         | -88,739.9         | -136,073.2        | -151,831.4        | -198,611.2        | -270,301.4        | -292,474.9        | -289,030.5        | -324,244.9        | -349,148.8        | -341,435.8        |
| Export(f.o.b)                       | 8,683.5           | 10,422.3          | 13,549.5          | 15,088.1          | 25,822.1          | 44,277.5          | 54,771.8          | 56,690.5          | 62,947.9          | 60,443.8          | 60,526.4          | 65,167.1          | 74,044.8          | 74,807.7          | 93,641.5          |
| Coffee                              | 3,075.2           | 3,730.4           | 4,848.4           | 3,916.7           | 6,810.4           | 13,567.6          | 14,373.2          | 13,584.5          | 13,626.8          | 15,683.9          | 15,253.7          | 19,795.6          | 21,905.1          | 21,436.5          | 26,824.8          |
| Other Exports                       | 5,608.3           | 6,691.8           | 8,701.1           | 11,171.3          | 19,011.8          | 30,709.9          | 40,398.6          | 43,105.9          | 49,321.1          | 44,759.9          | 45,272.7          | 45,371.5          | 52,139.7          | 53,371.2          | 66,816.7          |
| Imports (c.i.f.)                    | -39,870.1         | -45,081.1         | -62,959.6         | -80,515.0         | -106,593.6        | -133,017.4        | -190,845.0        | -208,521.9        | -261,559.1        | -330,745.2        | -353,001.4        | -354,197.6        | -398,289.7        | -423,956.5        | -435,077.3        |
| Fuel                                | -7,469.1          | -7,695.8          | -14,988.2         | -13,095.4         | -16,896.1         | -26,744.3         | -36,658.8         | -39,571.5         | -49,081.4         | -41,013.5         | -28,260.8         | -40,876.9         | -60,553.0         | -72,961.5         | -65,445.5         |
| Other Imports                       | -32,401.0         | -37,385.3         | -47,971.4         | -67,419.6         | -89,697.5         | -106,273.1        | -154,186.2        | -168,950.4        | -212,477.7        | -289,731.7        | -324,740.5        | -313,320.8        | -337,736.7        | -350,995.0        | -369,631.8        |
| Net Services                        | 1,282.2           | 1,626.9           | 1,349.6           | 4,021.3           | 5,900.2           | 11,090.7          | 1,292.3           | 8,353.1           | 12,715.4          | -6,943.6          | -13,167.7         | -12,725.9         | -5,208.5          | -15,840.6         | -6,690.3          |
| Travel                              | 524.3             | 558.4             | 1,383.8           | 2,167.5           | 2,890.1           | 9,266.1           | 8,500.8           | 5,844.1           | 5,602.3           | 1,681.7           | -1,386.5          | -951.7            | 7,146.7           | 6,225.9           | 10,431.2          |
| Other Transportation                | 375.0             | 709.7             | 1,195.3           | 2,323.8           | 3,111.9           | 5,198.0           | 5,781.7           | 10,321.9          | 13,658.8          | 8,242.8           | 11,209.2          | 8,569.4           | 13,494.3          | 18,091.2          | 27,972.4          |
| Government(n.i.e.)                  | 2,417.7           | 1,933.0           | 1,242.4           | 1,671.4           | 2,901.7           | 3,987.5           | 3,483.5           | 3,644.4           | 5,551.5           | 3,661.7           | 7,600.2           | 8,625.2           | 5,641.9           | 7,935.0           | 1,878.4           |
| Investment Income                   | -14.8             | 267.3             | 190.4             | -348.0            | -712.9            | -1,120.2          | -1,659.8          | -2,049.5          | -2,914.6          | -5,358.0          | -7,989.7          | -11,351.0         | -11,397.5         | -16,932.9         | -19,030.5         |
| Other Services                      | -2,020.1          | -1,841.5          | -2,662.3          | -1,793.4          | -2,290.7          | -6,240.8          | -14,813.9         | -9,407.8          | -9,182.6          | -15,171.9         | -22,601.0         | -17,617.7         | -20,094.0         | -31,159.7         | -27,942.0         |
| Net Goods & Services                | -29,904.4         | -33,031.9         | -48,060.4         | -61,405.7         | -74,871.3         | -77,649.2         | -134,780.9        | -143,478.3        | -185,895.8        | -277,245.0        | -305,642.6        | -301,756.4        | -329,453.3        | -364,989.3        | -348,126.2        |
| Private Transfers (net)             | 10,645.9          | 13,768.7          | 22,131.1          | 28,205.0          | 34,928.9          | 44,404.5          | 56,001.5          | 65,054.5          | 78,477.7          | 98,099.1          | 135,680.5         | 122,945.6         | 158,601.1         | 167,629.9         | 162,534.3         |
| Current Account Balance             | -19,258.5         | -19,263.2         | -25,929.3         | -33,200.7         | -39,942.4         | -33,244.7         | -78,779.3         | -78,423.8         | -107,418.1        | -179,145.9        | -169,962.1        | -178,810.8        | -170,852.2        | -197,359.4        | -185,591.9        |
| Public Transfers (net)              | 6,562.1           | 10,545.6          | 12,132.4          | 16,166.3          | 24,564.9          | 29,991.2          | 30,848.5          | 27,836.5          | 27,911.7          | 30,301.9          | 29,359.9          | 32,014.6          | 32,678.7          | 58,540.8          | 47,797.8          |
| Non Monetary Capital (net)          | 2,324.6           | 6,687.5           | 9,535.3           | 17,173.0          | 31,209.1          | 48,287.8          | 39,394.8          | 59,883.0          | 78,866.1          | 157,085.6         | 138,330.8         | 154,319.6         | 161,469.5         | 134,870.5         | 129,986.4         |
| Public long-term (net)*             | 2,543.5           | 2,372.4           | 2,831.5           | 7,526.7           | 18,879.0          | 30,785.2          | 22,982.5          | 39,141.3          | 50,373.7          | 112,141.5         | 67,020.2          | 57,922.8          | 68,049.3          | 46,175.8          | 58,846.2          |
| Short-term                          | -218.9            | -268.5            | -826.4            | 333.5             | -49.0             | -2,523.7          | -2,085.3          | -1,667.4          | 510.3             | 690.1             | 2,322.0           | 2,913.8           | 97,212.3          | 84,595.7          | 75,823.1          |
| FDI                                 | 3,169.4           | 4,583.6           | 7,530.2           | 9,312.8           | 12,379.1          | 20,026.4          | 18,497.6          | 22,409.0          | 27,982.1          | 44,254.0          | 68,988.6          | 93,483.1          | -3,792.1          | 4,099.0           | -4,682.9          |
| Net errors and Omissions            | 8,888.7           | 2,455.2           | 1,946.7           | 5,211.7           | -11,749.8         | -22,724.0         | -8,248.0          | -9,414.3          | -1,207.8          | -18,719.8         | -15,264.7         | 7,238.7           | -28,559.2         | -22,469.0         | -30,658.5         |
| Overall Balance                     | -1,483.0          | 425.1             | -2,315.0          | 5,350.3           | 4,081.8           | 22,310.3          | -16,784.1         | -118.6            | -1,848.1          | -10,478.1         | -17,536.1         | 14,762.1          | -5,263.3          | -26,417.1         | -38,466.2         |
| Financing :                         | 1,483.0           | -425.1            | 2,315.0           | -5,350.3          | -4,081.8          | -22,310.3         | 16,784.1          | 118.6             | 1,848.1           | 10,478.1          | 17,536.1          | -14,762.1         | 5,263.3           | 26,417.1          | 38,466.2          |
| Monetary Authorities (Reseves), net | 1,804.2           | -161.5            | 2,587.6           | -5,155.6          | -3,927.6          | -22,174.9         | 16,922.4          | 282.3             | 1,914.0           | 10,478.1          | 17,536.1          | -14,762.1         | 5,263.3           | 26,417.1          | 38,466.2          |
| Arrears Change                      | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               |
| Debt Relief                         | -321.2            | -263.7            | -272.6            | -194.7            | -154.2            | -135.4            | -138.4            | -163.8            | -65.8             | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               |
| Cancellation                        | 321.2             | 263.7             | 272.6             | 194.7             | 154.2             | -135.4            | -138.4            | -163.8            | -65.8             | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               |
| Rescheduling                        | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               | 0.0               |

Source: NBE Staff Compilation

\*Includes other public sector long-term loan and private loan

**NB:-**USD to birr conversion is made by using annual average exchange rate.



**Table 8: Value of Major Exports**

(In Thousands of Birr)

|                              | 2006/07              | 2007/08              | 2008/09              | 2009/10              | 2010/11              | 2011/12              | 2012/13              | 2013/14              | 2014/15              | 2015/16              | 2016/17              | 2017/18              | 2018/19              | 2019/20              |
|------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Commodity                    | (1999)               | (2000)               | (2001)               | (2002)               | (2003)               | (2004)               | (2005)               | (2006)               | (2007)               | (2008)               | (2009)               | (2010)               | (2011)               | (2012)               |
| Coffee                       | 3,741,744.77         | 4,897,344.10         | 3,932,229.39         | 6,913,379.56         | 13,617,880.48        | 14,424,847.58        | 13,597,849.74        | 13,708,114.36        | 15,734,933.34        | 15,267,166.66        | 19,897,558.87        | 21,893,480.41        | 21,490,708.90        | 27,044,310.46        |
| Oilseeds                     | 1,654,707.49         | 2,037,089.95         | 3,819,428.63         | 4,670,848.56         | 5,282,979.34         | 8,174,105.27         | 8,096,548.09         | 12,477,209.28        | 10,269,297.66        | 10,076,702.84        | 7,891,362.52         | 11,188,854.01        | 10,921,323.83        | 11,012,982.91        |
| Leather and Leather products | 789,162.45           | 917,533.77           | 763,692.13           | 732,602.79           | 1,690,160.65         | 1,894,380.86         | 2,205,364.23         | 2,474,650.14         | 2,644,747.55         | 2,424,089.02         | 2,558,995.81         | 3,455,808.73         | 3,285,473.74         | 2,208,391.32         |
| Pulses                       | 619,559.70           | 1,333,631.14         | 946,826.06           | 1,677,731.48         | 2,232,691.58         | 2,762,646.37         | 4,251,495.82         | 4,790,442.64         | 4,409,211.94         | 4,886,962.93         | 6,276,562.90         | 7,124,264.40         | 7,659,551.18         | 7,422,895.72         |
| Meat Products                | 135,517.72           | 193,943.55           | 273,517.90           | 440,952.18           | 1,024,706.39         | 1,358,079.34         | 1,350,633.52         | 1,424,013.49         | 1,865,868.21         | 2,026,532.53         | 2,214,721.73         | 2,661,968.01         | 2,484,948.68         | 2,107,034.01         |
| Fruits & Vegetables          | 142,207.59           | 118,398.30           | 124,029.10           | 412,604.91           | 512,634.57           | 775,375.00           | 798,838.89           | 877,214.99           | 956,613.95           | 1,128,060.69         | 1,257,748.47         | 1,603,497.14         | 1,709,468.52         | 1,834,795.39         |
| Sugar                        | -                    | 17,879.50            | 178,586.52           | 124.42               | -                    | -                    | 0.30                 | -                    | -                    | -                    | 115,431.69           | 133,582.49           | 106,710.48           | 45,089.46            |
| Gold                         | 863,856.01           | 735,122.13           | 1,034,497.58         | 3,709,811.71         | 7,540,511.64         | 10,417,359.48        | 10,536,982.85        | 8,722,190.84         | 6,399,026.36         | 6,113,142.10         | 4,683,990.78         | 2,605,757.16         | 775,705.67           | 6,572,639.35         |
| Oil Cakes                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    |
| Live Animals                 | 323,065.63           | 376,474.28           | 539,985.47           | 1,177,285.50         | 2,387,245.58         | 3,565,928.36         | 3,022,720.80         | 3,553,276.02         | 2,976,556.06         | 3,090,572.25         | 1,506,508.86         | 1,539,071.60         | 1,287,954.60         | 1,671,076.63         |
| Chat                         | 816,802.09           | 1,000,784.64         | 1,448,074.53         | 2,710,332.16         | 3,836,251.05         | 4,144,328.09         | 4,936,460.20         | 5,670,685.50         | 5,468,030.50         | 5,511,986.74         | 6,113,689.63         | 6,882,238.26         | 8,511,121.49         | 10,116,170.95        |
| Petroleum Products           | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    |
| Bee's Wax                    | 16,089.81            | 17,091.37            | 16,436.57            | 20,605.35            | 29,126.93            | 37,332.63            | 47,777.74            | 52,045.93            | 95,726.95            | 51,326.14            | 60,566.70            | 81,311.38            | 67,657.79            | 65,655.59            |
| Tantalein                    | 54,487.65            | 56,562.54            | 72,109.19            | 153,608.41           | 462,480.70           | 288,206.27           | 92,237.84            | 86,421.89            | 202,646.07           | 151,563.52           | 137,861.43           | 246,007.55           | 274,291.76           | 155,490.57           |
| Cotton                       | 126,809.92           | 178,419.55           | 63,089.28            | 137,759.27           | 8,650.79             | 3,258.68             | 157,790.28           | 20,055.91            | 235.98               | 11.59                | -                    | 140,351.44           | 8,572.19             | 8,218.73             |
| Text. & Text. Prdts          | 109,415.53           | 141,137.37           | 143,432.96           | 297,312.21           | 1,000,167.84         | 1,460,989.37         | 1,773,244.47         | 2,100,917.34         | 1,969,322.21         | 1,633,981.37         | 2,004,285.73         | 2,695,228.78         | 4,296,263.54         | 5,235,335.98         |
| Cereals and Flour            | 15,908.78            | 18,987.12            | 3,274.23             | 74,756.25            | 528,437.63           | 106,556.21           | 70,232.37            | 213,114.60           | 319,557.06           | 185,207.82           | 645,101.25           | 156,779.58           | 81,940.48            | 117,441.59           |
| Natural Gum                  | 49,691.14            | 63,928.75            | 100,043.98           | 163,963.77           | 206,788.47           | 202,776.59           | 204,687.95           | 231,459.79           | 230,954.03           | 175,997.81           | 266,180.07           | 233,800.60           | 144,922.84           | 157,838.70           |
| Civet                        | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    |
| Hop                          | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    |
| Animal Fodder                | 20,431.93            | 26,130.41            | 248.40               | 61,654.31            | 429.57               | 74.61                | 217.19               | -                    | 250.92               | -                    | -                    | -                    | -                    | -                    |
| Natural Honey                | 10,407.78            | 5,962.62             | 5,564.45             | 24,663.03            | 26,794.47            | 55,997.56            | 52,866.13            | 47,226.62            | 46,140.13            | 41,928.33            | 31,343.94            | 23,694.76            | 13,468.37            | 16,439.28            |
| Marble                       | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    |
| Flower                       | 561,307.24           | 1,037,924.21         | 1,374,357.48         | 2,204,195.02         | 2,845,760.29         | 3,402,183.98         | 3,401,602.98         | 3,817,383.83         | 4,086,866.14         | 4,737,809.01         | 4,905,507.59         | 5,982,071.18         | 7,228,221.92         | 13,208,479.33        |
| Beverage                     | 5,389.69             | -                    | 12,636.29            | 22,095.53            | 33,876.92            | 76,520.85            | 92,156.78            | 59,894.91            | 79,901.17            | 109,780.86           | 90,513.17            | 108,799.36           | 114,745.83           | 111,398.47           |
| Spices                       | 97,459.03            | 114,717.26           | 117,028.47           | 242,479.62           | 567,237.67           | 620,121.26           | 546,642.49           | 561,151.95           | 647,849.48           | 566,214.94           | 554,729.09           | 441,282.28           | 381,907.86           | 432,708.01           |
| Others                       | 303,593.20           | 354,913.24           | 248,664.23           | 266,539.84           | 690,752.46           | 723,698.94           | 887,241.04           | 1,355,529.49         | 1,456,645.40         | 1,546,715.68         | 2,473,083.85         | 3,515,145.55         | 2,729,267.67         | 4,696,088.80         |
| RE-exports                   | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    |
| <b>Total</b>                 | <b>10,457,615.14</b> | <b>13,643,975.81</b> | <b>15,217,752.86</b> | <b>26,115,305.87</b> | <b>44,525,565.04</b> | <b>54,494,767.31</b> | <b>56,123,591.72</b> | <b>62,242,999.54</b> | <b>59,860,381.12</b> | <b>59,725,752.81</b> | <b>63,685,744.10</b> | <b>72,712,994.65</b> | <b>73,574,227.33</b> | <b>94,240,481.24</b> |

Sources: Ministry of Revenue

Table 9: Quantity of Major Exports

(In Metric Tons)

| Commodity                       | 2006/07    | 2007/08    | 2008/09    | 2009/10    | 2010/11    | 2011/12    | 2012/13    | 2013/14    | 2014/15    | 2014/15    | 2016/17    | 2017/18    | 2018/19    | 2019/20    |
|---------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                                 | (1999)     | (2000)     | (2001)     | (2002)     | (2003)     | (2004)     | (2005)     | (2006)     | (2007)     | (2007)     | (2009)     | (2010)     | (2011)     | (2012)     |
|                                 | (1999)     | (2000)     | (2001)     | (2002)     | (2003)     | (2004)     | (2005)     | (2006)     | (2007)     | (2007)     | (2009)     | (2010)     | (2011)     | (2012)     |
| Coffee                          | 176,438.02 | 170,741.18 | 133,997.69 | 172,217.23 | 172,217.23 | 169,408.06 | 199,127.77 | 189,669.31 | 183,870.70 | 198,658.11 | 225,747.01 | 238,572.83 | 230,931.42 | 271,111.52 |
| Oilseeds                        | 234,976.09 | 152,091.12 | 286,986.63 | 298,998.08 | 254,186.46 | 367,436.15 | 283,853.59 | 313,526.60 | 319,461.91 | 436,573.50 | 333,514.13 | 348,548.01 | 260,001.58 | 236,504.53 |
| Leather and<br>Leather products | 15,773.77  | 12,298.76  | 7,292.95   | 2,906.04   | 5,167.39   | 4,435.66   | 4,614.91   | 5,573.06   | 6,174.96   | 5,983.46   | 5,890.12   | 6,400.79   | 5,590.40   | 3,551.27   |
| Pulses                          | 158,751.81 | 233,021.05 | 137,968.66 | 225,663.01 | 224,482.34 | 226,157.63 | 357,518.78 | 353,022.19 | 340,736.88 | 375,425.13 | 392,743.28 | 438,061.53 | 462,821.56 | 354,010.48 |
| Meat Products                   | 5,849.77   | 6,484.28   | 7,476.57   | 10,182.20  | 16,877.37  | 17,665.96  | 15,466.31  | 14,971.98  | 19,034.52  | 18,965.08  | 19,564.98  | 19,954.85  | 17,719.23  | 12,819.96  |
| Fruits & Vegetables             | 40,920.50  | 39,918.24  | 38,477.85  | 66,336.56  | 91,587.26  | 123,538.30 | 135,184.35 | 145,436.23 | 150,148.72 | 167,076.37 | 178,569.19 | 188,976.92 | 175,619.64 | 191,183.11 |
| Sugar                           | -          | 63,391.93  | 47,646.06  | 4.00       | -          | 11.18      | 0.02       | -          | -          | -          | 51,126.64  | 35,958.09  | 43,706.24  | 17,515.03  |
| Gold                            | 5.58       | 3.76       | 4.87       | 8.91       | 11.18      | 12.19      | 12.31      | 11.64      | 9.04       | 8.58       | 5.97       | 2.82       | 0.82       | 3.32       |
| Oil Cakes                       | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          |
| Live Animals                    | 43,665.07  | 39,968.83  | 36,728.82  | 67,930.48  | 112,802.55 | 144,885.27 | 100,888.37 | 105,827.48 | 77,860.31  | 77,779.01  | 36,066.48  | 31,936.99  | 24,346.65  | 29,395.64  |
| Chat                            | 22,666.78  | 22,405.69  | 25,399.82  | 36,087.68  | 40,971.74  | 41,052.87  | 47,163.67  | 51,689.76  | 49,204.18  | 47,000.13  | 48,818.10  | 47,023.94  | 53,565.91  | 57,136.13  |
| Petroleum Products              | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          |
| Bee's Wax                       | 414.76     | 239.39     | 341.49     | 363.39     | 362.51     | 367.09     | 411.93     | 334.70     | 520.38     | 267.65     | 302.34     | 358.70     | 283.18     | 258.01     |
| Tantalein                       | -          | -          | -          | 258.37     | 331.17     | 294.58     | 75.72      | 87.91      | 147.79     | 185.90     | 229.30     | 2,860.36   | 386.20     | 76.08      |
| Cotton                          | -          | -          | -          | 7,822.75   | 152.17     | 126.93     | 5,673.61   | 751.98     | 8.29       | 0.34       | -          | 3,529.38   | 252.91     | 80.00      |
| Text. & Text. Prdts             | -          | -          | -          | 6,418.52   | 8,537.56   | 10,799.76  | 15,935.97  | 18,638.34  | 14,858.30  | 12,281.54  | 16,192.82  | 16,761.81  | 19,888.80  | 22,798.39  |
| Cereals and Flour               | -          | -          | -          | 14,147.53  | 122,344.23 | 12,265.32  | 6,819.15   | 19,968.19  | 39,171.91  | 11,403.59  | 71,737.19  | 11,805.28  | 3,579.95   | 4,670.14   |
| Natural Gum                     | -          | -          | -          | 4,374.29   | 4,416.78   | 3,503.66   | 3,268.07   | 3,402.88   | 3,472.77   | 2,351.01   | 3,383.90   | 2,482.77   | 1,111.41   | 1,384.59   |
| Civet                           | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          |
| Hop                             | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          |
| Animal Fodder                   | -          | -          | -          | 26,462.37  | 286.61     | 48.93      | 40.01      | -          | -          | -          | -          | -          | -          | -          |
| Natural Honey                   | -          | -          | -          | 561.61     | 520.30     | 876.66     | 839.54     | 742.35     | 681.18     | 592.53     | 444.10     | 316.30     | 134.43     | 152.14     |
| Marble                          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          |
| Flower                          | 13,601.24  | 22,402.58  | 29,166.11  | 35,958.90  | 41,562.61  | 46,797.66  | 42,438.23  | 44,720.52  | 46,330.67  | 50,629.10  | 49,356.08  | 50,100.88  | 57,849.31  | 94,389.84  |
| Beverage                        | -          | -          | -          | 1,993.05   | 2,739.15   | 3,829.13   | 3,971.20   | 2,201.69   | 2,990.00   | 4,213.56   | 3,943.14   | 3,566.97   | 4,404.93   | 4,430.26   |
| Spices                          | -          | -          | -          | 15,595.18  | 12,803.27  | 17,207.29  | 24,239.60  | 21,261.15  | 19,146.48  | 13,374.79  | 12,427.56  | 12,576.85  | 11,589.88  | 12,499.67  |

Ministry of Revenue

**Table 10: Value of Major Imports**

(in Thousands of Birr)

| Period  | Food & Live Animals | Beverages | Tobacco | Petroleum Crude | Petroleum Prod.**** | Chemicals | Fertilizers | Medical & Pharm. Prod | Soap & Polish | Rubber Prod. | Paper & Paper Manfc. |
|---------|---------------------|-----------|---------|-----------------|---------------------|-----------|-------------|-----------------------|---------------|--------------|----------------------|
| 2002/03 | 1,697,566           | 33,509    | 35,614  | 0               | 2,463,917           | 165,902   | 462,662     | 352,193               | 145,207       | 376,787      | 218,152              |
| 2003/04 | 1,981,297           | 36,937    | 37,348  | 0               | 2,608,285           | 201,668   | 923,523     | 636,324               | 173,378       | 417,410      | 329,915              |
| 2004/05 | 1,566,093           | 52,090    | 52,034  | 0               | 5,736,666           | 250,951   | 1,055,294   | 671,524               | 240,863       | 536,827      | 434,417              |
| 2005/06 | 2,139,779           | 45,715    | 77,860  | 0               | 7,422,807           | 348,264   | 1,180,768   | 1,212,655             | 337,445       | 730,113      | 517,374              |
| 2006/07 | 1,799,700           | 68,204    | 74,841  | 0               | 7,524,664           | 399,852   | 933,867     | 1,410,844             | 328,116       | 838,145      | 565,483              |
| 2007/08 | 2,499,134           | 97,080    | 115,642 | 0               | 15,076,123          | 488,539   | 2,828,101   | 1,848,363             | 377,282       | 1,030,557    | 770,591              |
| 2008/09 | 7,251,053           | 89,171    | 104,398 | 0               | 17,219,182          | 677,521   | 3,008,355   | 2,771,689             | 552,503       | 1,422,155    | 819,639              |
| 2009/10 | 7,713,047           | 142,346   | 177,543 | 0               | 18,891,592          | 888,064   | 3,221,932   | 3,936,222             | 530,093       | 2,220,337    | 1,188,178            |
| 2010/11 | 3,966,149           | 167,354   | 230,682 | 0               | 22,299,884          | 1,118,884 | 5,665,269   | 5,054,381             | 685,949       | 2,515,039    | 1,137,791            |
| 2011/12 | 12,692,391          | 206,514   | 270,210 | 0               | 35,868,583          | 1,357,151 | 10,503,430  | 6,488,435             | 1,128,549     | 3,373,729    | 1,843,948            |
| 2012/13 | 11,635,650          | 261,691   | 193,101 | 0               | 26,565,255          | 2,092,402 | 5,332,244   | 7,169,253             | 907,442       | 4,030,338    | 2,064,095            |
| 2013/14 | 9,165,826           | 533,829   | 91,441  | 18              | 47,619,870          | 3,647,031 | 7,808,484   | 2,389,297             | 2,186,493     | 5,858,244    | 1,992,580            |
| 2014/15 | 13,155,398          | 570,045   | 94,776  | 200             | 39,822,539          | 3,751,995 | 8,641,772   | 2,568,987             | 2,186,737     | 5,979,668    | 2,062,833            |
| 2015/16 | 24,592,888          | 746,323   | 153,595 | 109             | 27,005,493          | 3,616,705 | 10,491,320  | 2,531,734             | 2,694,456     | 6,350,622    | 2,525,557            |
| 2016/17 | 14,830,981          | 699,400   | 122,286 | 3,729           | 39,143,280          | 3,323,962 | 12,279,084  | 2,091,492             | 3,090,001     | 6,708,574    | 2,457,186            |
| 2017/18 | 22,346,613          | 843,503   | 107,047 | 1,795           | 58,613,987          | 4,277,092 | 12,361,827  | 1,495,997             | 3,299,739     | 6,438,707    | 2,180,534            |
| 2018/19 | 19,283,197          | 547,466   | 107,233 | 885             | 69,942,603          | 5,355,212 | 17,709,856  | 2,431,705             | 3,923,383     | 7,698,856    | 2,964,510            |
| 2019/20 | 30,535,356          | 921,922   | 113,817 | 1,964           | 62,056,891          | 5,815,180 | 16,823,353  | 3,092,276             | 4,539,296     | 9,435,759    | 4,263,241            |

**Table 10 continued:**

| Period  | Textiles  | Clothings | Glass & Glass Ware | Metal & Metal Manfc. | Machinery & Aircraft | Road Motor Vehicles | Electrical Materials | Grain*     | Telecomm. Appara. | Others      | Grand Total |
|---------|-----------|-----------|--------------------|----------------------|----------------------|---------------------|----------------------|------------|-------------------|-------------|-------------|
| 2002/03 | 599,604   | 478,039   | 78,075             | 1,311,504            | 1,963,002            | 1,817,630           | 1,059,754            | 1,580,973  | 111,634           | 2,696,596   | 16,067,348  |
| 2003/04 | 606,295   | 601,949   | 104,362            | 2,012,945            | 2,397,183            | 2,124,501           | 2,447,540            | 1,573,618  | 502,494           | 4,152,333   | 22,295,690  |
| 2004/05 | 774,285   | 836,015   | 125,294            | 3,476,768            | 4,553,244            | 2,811,972           | 3,062,726            | 1,334,778  | 344,108           | 4,853,003   | 31,434,174  |
| 2005/06 | 1,065,381 | 1,291,287 | 145,048            | 4,157,675            | 5,305,516            | 4,183,804           | 2,978,793            | 1,621,232  | 365,874           | 6,366,919   | 39,873,075  |
| 2006/07 | 808,907   | 1,523,051 | 163,834            | 4,460,322            | 7,036,854            | 6,062,546           | 2,968,701            | 1,323,878  | 329,270           | 7,829,238   | 45,126,438  |
| 2007/08 | 986,145   | 1,198,037 | 243,667            | 7,051,109            | 7,118,469            | 4,279,547           | 4,404,967            | 1,902,765  | 243,818           | 12,489,774  | 63,146,946  |
| 2008/09 | 1,023,983 | 1,124,962 | 235,344            | 7,990,303            | 8,713,241            | 4,859,888           | 5,866,530            | 6,285,857  | 51,369            | 20,895,905  | 84,677,193  |
| 2009/10 | 1,476,236 | 2,433,694 | 267,320            | 11,618,002           | 12,278,627           | 8,503,493           | 7,728,010            | 6,190,933  | 102,036           | 25,639,499  | 108,956,272 |
| 2010/11 | 1,982,717 | 2,430,231 | 334,932            | 10,778,367           | 16,015,252           | 13,180,603          | 7,195,551            | 2,739,632  | 73,258            | 34,861,069  | 129,693,362 |
| 2011/12 | 2,892,344 | 4,218,310 | 522,024            | 19,678,247           | 20,529,023           | 17,831,730          | 8,696,845            | 10,436,910 | 80,038            | 43,405,637  | 191,587,139 |
| 2012/13 | 2,744,224 | 4,449,522 | 722,828            | 21,688,480           | 28,035,377           | 20,493,273          | 11,912,689           | 9,865,215  | 96,583            | 46,476,571  | 196,871,016 |
| 2013/14 | 4,622,749 | 5,442,436 | 1,942,407          | 29,939,445           | 36,774,861           | 23,820,186          | 22,735,293           | 5,603,599  | 349,551           | 54,917,318  | 261,837,358 |
| 2014/15 | 5,819,130 | 6,802,500 | 2,477,281          | 45,631,138           | 45,707,264           | 31,471,855          | 43,251,536           | 2,971,791  | 1,489,172         | 69,309,407  | 330,794,233 |
| 2015/16 | 5,669,241 | 7,990,759 | 2,731,966          | 46,750,241           | 58,130,972           | 33,759,296          | 37,416,225           | 3,617,393  | 1,212,163         | 78,644,190  | 353,013,856 |
| 2016/17 | 5,416,692 | 8,529,700 | 3,376,822          | 41,572,482           | 56,981,595           | 33,498,960          | 30,086,052           | 3,847,407  | 7,730,645         | 82,328,213  | 354,271,135 |
| 2017/18 | 5,039,340 | 9,639,953 | 3,159,828          | 37,072,741           | 65,746,027           | 27,957,776          | 28,222,631           | 5,975,107  | 428,242           | 107,882,087 | 397,115,468 |
| 2018/19 | 6,145,566 | 6,571,190 | 2,989,311          | 40,675,845           | 59,368,139           | 22,151,317          | 27,929,885           | 4,653,401  | 1,364,754         | 126,233,238 | 423,394,151 |
| 2019/20 | 9,389,053 | 5,910,193 | 3,276,373          | 51,308,076           | 69,932,130           | 9,497,824           | 25,002,128           | 4,674,500  | 610,593           | 119,663,926 | 432,189,352 |

\* Included in "Food &amp; Live Animals".

Source: Ethiopian Ministry of Revenues

**Table 11: Volume of Major Imports**

(in metric tones)

| Period  | Food & Live Animals | Beverages | Tobacco | Petroleum Crude | Petroleum Prod. | Chemicals | Fertilizers | Medical & Pharm. Prod | Soap & Polish | Rubber Prod. |
|---------|---------------------|-----------|---------|-----------------|-----------------|-----------|-------------|-----------------------|---------------|--------------|
| 2003/04 | 691,588.7           | 1,433.2   | 738.4   | -               | 1,033,738.3     | 23,114.6  | 382,673.3   | 8,119.1               | 33,670.2      | 21,253.7     |
| 2004/05 | 576,638.2           | 1,806.5   | 919.7   | -               | 1,823,335.6     | 29,232.2  | 352,064.6   | 4,580.7               | 42,352.6      | 26,637.1     |
| 2005/06 | 819,011.5           | 1,306.9   | 2,045.4 | -               | 1,229,077.8     | 46,714.6  | 396,794.8   | 6,993.8               | 59,404.1      | 72,211.5     |
| 2006/07 | 597,407.9           | 2,222.9   | 1,565.8 | -               | 1,454,121.6     | 42,222.5  | 272,802.8   | 7,010.7               | 49,042.3      | 31,256.4     |
| 2007/08 | 506,952.6           | 2,608.9   | 2,749.1 | -               | 1,619,430.5     | 47,665.6  | 479,485.9   | 7,959.6               | 43,334.9      | 32,450.0     |
| 2008/09 | 1,834,398.8         | 2,024.2   | 1,767.6 | -               | 1,404,122.1     | 53,302.7  | 528,635.4   | 11,796.6              | 51,938.2      | 37,305.6     |
| 2009/10 | 1,781,546.2         | 2,415.7   | 2,659.8 | -               | 2,365,707.0     | 73,106.4  | 615,917.4   | 9,746.8               | 38,977.5      | 49,583.9     |
| 2010/11 | 547,512.7           | 2,308.8   | 2,228.5 | -               | 1,795,018.8     | 56,496.0  | 622,239.2   | 15,022.9              | 34,381.8      | 37,465.4     |
| 2011/12 | 1,818,239.2         | 3,380.2   | 2,114.6 | -               | 2,160,455.6     | 65,088.8  | 907,129.9   | 15,442.9              | 52,956.6      | 38,732.2     |
| 2012/13 | 1,105,099.7         | 13,902.5  | 7,115.5 | 7,384.2         | 1,506,402.8     | 92,926.1  | 402,556.6   | 23,612.5              | 162,562.4     | 32,775.3     |
| 2013/14 | 1,098,316.9         | 15,727.9  | 1,258.8 | 0.3             | 2,623,450.8     | 183,439.5 | 11,765.6    | 924.0                 | 43,511.0      | 84,386.5     |
| 2014/15 | 1,556,755.8         | 19,058.0  | 1,148.3 | 7.4             | 2,822,058.9     | 182,043.5 | 13,804.2    | 950.6                 | 51,552.3      | 87,619.2     |
| 2015/16 | 3,162,932.8         | 22,234.2  | 1,719.1 | 1.3             | 3,043,561.0     | 185,477.7 | 14,155.6    | 1,280.9               | 66,325.2      | 242,399.6    |
| 2016/17 | 1,863,068.2         | 25,010.1  | 1,440.2 | 2.6             | 3,445,456.0     | 174,373.4 | 23,800.8    | 842.3                 | 62,997.9      | 106,916.3    |
| 2017/18 | 2,217,510.2         | 26,551.5  | 1,202.6 | 50.9            | 3,770,588.9     | 183,265.1 | 15,421.0    | 1,105.1               | 84,336.7      | 124,577.2    |
| 2018/19 | 1,822,744.5         | 16,807.4  | 1,164.8 | 30.0            | 3,820,223.0     | 199,647.8 | 33,959.8    | 1,150.6               | 114,565.9     | 97,938.9     |
| 2019/20 | 2,773,553.3         | 16,825.8  | 1,010.0 | 53.9            | 3,867,196.1     | 718,932.3 | 24,071.8    | 31,766.5              | 85,684.7      | 111,569.5    |

**Annex 11 continued:**

| Period  | Paper & Paper Manfc. | Textiles  | Clothings | Glass & Glass Ware | Metal & Metal Manfc. | Machinery & Aircraft | Road Motor Vehicles | Electrical Materials | Grain*      | Telecomm. Appara. |
|---------|----------------------|-----------|-----------|--------------------|----------------------|----------------------|---------------------|----------------------|-------------|-------------------|
| 2003/04 | 46,047.8             | 40,618.7  | 30,837.4  | 20,092.7           | 293,701.2            | 38,653.1             | 41,688.9            | 54,920.2             | 628,811.6   | 3,327.3           |
| 2004/05 | 53,790.6             | 90,527.2  | 27,149.6  | 22,345.8           | 539,108.0            | 53,641.5             | 47,555.0            | 58,571.1             | 535,237.2   | 89,892.7          |
| 2005/06 | 66,235.9             | 53,927.3  | 36,103.9  | 27,558.3           | 578,956.7            | 77,915.9             | 1,130,445.5         | 83,658.3             | 715,902.1   | 6,065.5           |
| 2006/07 | 67,729.3             | 38,935.4  | 33,617.9  | 29,546.8           | 795,736.4            | 101,880.8            | 114,151.2           | 64,490.1             | 507,199.0   | 6,161.8           |
| 2007/08 | 78,419.8             | 41,135.5  | 30,473.6  | 38,345.1           | 732,819.0            | 103,879.9            | 73,545.7            | 64,580.6             | 433,009.5   | 4,251.1           |
| 2008/09 | 90,504.2             | 36,349.3  | 24,278.1  | 33,469.0           | 641,508.0            | 108,046.9            | 84,279.6            | 87,896.5             | 1,731,465.1 | 1,794.6           |
| 2009/10 | 238,737.5            | 37,964.1  | 33,454.5  | 28,208.1           | 836,745.9            | 141,184.6            | 204,618.5           | 194,059.8            | 1,567,321.8 | 1,428.2           |
| 2010/11 | 57,452.1             | 38,370.2  | 31,669.4  | 25,489.8           | 772,360.7            | 231,077.7            | 133,737.9           | 64,156.8             | 438,137.4   | 1,134.6           |
| 2011/12 | 89,205.8             | 46,129.4  | 37,796.9  | 45,244.9           | 904,607.4            | 151,778.3            | 241,940.5           | 76,974.4             | 1,679,919.7 | 917.4             |
| 2012/13 | 94,055.2             | 41,858.8  | 36,103.1  | 56,403.7           | 992,746.4            | 207,980.6            | 177,514.2           | 89,945.7             | 1,252,139.3 | 1,102.4           |
| 2013/14 | 113,120.3            | 66,313.0  | 41,513.8  | 188,603.6          | 1,392,828.4          | 367,372.0            | 186,099.4           | 173,869.1            | 735,463.4   | 533.9             |
| 2014/15 | 96,423.9             | 81,769.5  | 110,349.1 | 215,500.2          | 1,646,691.0          | 288,534.3            | 211,528.3           | 230,648.1            | 258,852.9   | 503.6             |
| 2015/16 | 120,939.2            | 535,911.0 | 511,001.1 | 1,450,218.2        | 11,290,987.4         | 2,226,215.5          | 1,435,282.4         | 1,341,928.8          | 3,281,134.3 | 3,618.7           |
| 2016/17 | 122,068.3            | 105,571.3 | 51,937.5  | 332,152.8          | 1,817,012.2          | 331,153.8            | 351,494.6           | 127,280.9            | 341,047.4   | 280.1             |
| 2017/18 | 89,634.4             | 88,081.1  | 50,756.5  | 232,072.1          | 1,381,381.2          | 255,910.3            | 204,680.5           | 119,953.9            | 640,192.1   | 264.5             |
| 2018/19 | 105,345.9            | 140,618.8 | 45,285.6  | 194,706.0          | 1,695,672.5          | 234,828.2            | 159,140.1           | 131,509.1            | 538,413.5   | 280.4             |
| 2019/20 | 138,210.5            | 120,255.0 | 27,295.3  | 161,693.5          | 1,743,124.7          | 223,926.9            | 83,162.6            | 122,689.1            | 738,036.9   | 430.6             |

\* Included in "Food &amp; Live Animals".

Source: Ethiopian Ministry of Revenues

**Table 12: Value of Imports, by End Use**

In Millions of Birr

| Components               | 2005/06          | 2006/07          | 2007/08          | 2008/09          | 2009/10           | 2010/11           | 2011/12           | 2012/13           | 2013/14           | 2014/15           | 2015/16           | 2016/17           | 2017/18          | 2018/19           | 2019/20           |
|--------------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|-------------------|-------------------|
|                          | (1998)           | (1999)           | (2000)           | (2001)           | (2002)            | (2003)            | (2004)            | (2005)            | (2006)            | (2007)            | (2008)            | (2009)            | (`2010)          | (`2011)           | (`2012)           |
| RAW MATERIALS            | 670.51           | 1,310.85         | 2,384.59         | 3,645.27         | 2,699.27          | 2,997.30          | 3,439.17          | 2,644.61          | 3,182.93          | 3,426.40          | 3,147.26          | 2,809.23          | 3,617.87         | 4,233.32          | 5,070.88          |
| SEMI-FINISHED GOODS      | 7,132.95         | 7,058.77         | 11,682.43        | 11,993.63        | 15,794.98         | 20,000.25         | 33,857.33         | 31,912.83         | 42,595.61         | 51,856.36         | 61,207.76         | 58,840.49         | 65,669.07        | 78,116.49         | 97,796.04         |
| Chemicals                | 998.21           | 871.03           | 1,063.29         | 1,218.33         | 1,475.99          | 2,113.70          | 2,668.09          | 3,433.70          | 5,664.36          | 6,398.19          | 7,389.96          | 7,524.19          | 8,910.53         | 10,858.90         | 16,743.30         |
| Fertilizers              | 1,180.42         | 1,245.77         | 2,827.87         | 3,008.22         | 3,221.86          | 5,664.73          | 10,502.73         | 5,331.49          | 7,643.53          | 10,163.58         | 9,167.59          | 8,354.88          | 13,001.60        | 14,219.85         | 19,517.00         |
| Textile Materials        | 332.41           | 116.59           | 252.59           | 197.59           | 303.91            | 463.32            | 706.01            | 2,644.61          | 983.69            | 1,311.24          | 1,335.60          | 1,580.89          | 1,589.57         | 2,276.95          | 3,485.51          |
| Others                   | 4,621.91         | 4,825.37         | 7,538.69         | 7,569.49         | 10,793.23         | 11,758.50         | 19,980.50         | 22,468.87         | 28,304.02         | 33,983.34         | 43,314.60         | 41,380.52         | 42,167.37        | 50,760.78         | 58,050.24         |
| FUEL                     | 7,472.51         | 7,688.11         | 15,076.12        | 17,562.74        | 19,209.68         | 23,024.96         | 37,247.92         | 27,635.13         | 49,114.62         | 40,943.09         | 28,246.34         | 40,940.19         | 61,013.95        | 72,941.90         | 64,685.48         |
| Crude Petroleum          | -                | -                | -                | 0.17             | 0.09              | 0.35              | 0.25              | 0.21              | 321.46            | 0.20              | 0.11              | 3.73              | 1.80             | 0.88              | 1.96              |
| Petroleum Products       | 7,438.12         | 7,663.95         | 12,457.03        | 17,463.59        | 19,110.03         | 22,854.05         | 36,449.26         | 2,644.61          | 47,619.87         | 39,822.54         | 27,005.49         | 39,143.28         | 58,613.99        | 69,942.60         | 62,056.89         |
| Others                   | 34.39            | 24.17            | 54.06            | 98.98            | 99.55             | 170.57            | 798.41            | 647.97            | 1,173.29          | 1,120.35          | 1,240.74          | 1,793.18          | 2,398.17         | 2,998.41          | 2,626.62          |
| CAPITAL GOODS            | 12,614.13        | 16,453.26        | 16,415.81        | 24,594.75        | 37,152.72         | 44,656.79         | 50,600.88         | 64,987.53         | 92,665.43         | 138,421.22        | 143,943.46        | 135,285.20        | 136,684.08       | 140,570.41        | 128,229.80        |
| Transport                | 3,732.51         | 5,574.08         | 3,519.20         | 3,999.54         | 6,601.10          | 11,124.06         | 13,977.45         | 16,444.78         | 20,793.33         | 34,176.24         | 32,362.86         | 32,005.58         | 29,339.13        | 39,817.70         | 12,249.42         |
| Tyres for Heavy Vehicle  | 424.45           | 479.50           | 575.73           | 848.52           | 1,307.44          | 1,380.55          | 1,842.37          | 2,644.61          | 3,089.21          | 2,741.61          | 2,818.81          | 3,186.58          | 2,628.97         | 3,172.73          | 4,191.33          |
| Heavy Road Motor Vehicle | 2,712.14         | 4,290.62         | 2,744.09         | 3,009.66         | 5,237.84          | 9,289.92          | 11,269.70         | 13,787.48         | 15,448.45         | 19,986.57         | 20,520.03         | 22,400.17         | 18,666.44        | 11,441.56         | 5,652.14          |
| Aircraft                 | 585.51           | 333.28           | 113.43           | 32.41            | 10.81             | 411.73            | 721.86            | 140.70            | 673.64            | 3,826.27          | 3,462.96          | 3,362.78          | 7,529.52         | 24,229.19         | 2,033.72          |
| Others                   | 10.41            | 470.68           | 85.95            | 108.96           | 45.01             | 41.86             | 143.52            | 220.14            | 1,582.03          | 7,621.78          | 5,561.06          | 3,056.05          | 514.20           | 974.22            | 372.22            |
| Agricultural             | 336.20           | 290.07           | 378.56           | 330.91           | 772.18            | 1,024.68          | 2,064.85          | 2,644.61          | 3,218.25          | 1,444.71          | 1,761.37          | 1,691.39          | 1,343.02         | 1,616.02          | 2,745.65          |
| Industrial               | 8,545.41         | 10,589.11        | 12,518.05        | 20,264.30        | 29,779.43         | 32,508.04         | 34,558.58         | 46,188.42         | 68,653.85         | 102,800.27        | 109,819.23        | 101,588.23        | 106,001.93       | 99,136.69         | 113,234.74        |
| CONSUMER GOODS           | 11,127.85        | 11,590.42        | 14,036.99        | 23,532.61        | 32,582.12         | 36,901.63         | 59,934.54         | 62,793.03         | 70,444.68         | 90,614.30         | 111,228.72        | 109,625.01        | 122,572.11       | 119,758.04        | 124,714.69        |
| Consumer Durables        | 3,609.19         | 4,578.07         | 4,244.24         | 5,885.09         | 11,203.41         | 13,995.34         | 18,128.55         | 19,837.29         | 22,458.80         | 32,305.54         | 33,062.24         | 38,146.76         | 35,022.62        | 33,670.41         | 28,525.81         |
| Radio & Television       | 491.27           | 494.48           | 321.88           | 133.92           | 162.17            | 268.89            | 265.48            | 2,644.61          | 1,617.33          | 3,008.95          | 3,069.50          | 9,556.66          | 2,836.57         | 3,417.15          | 1,947.48          |
| Tyres, Cars & Other Veh. | 131.34           | 169.29           | 210.03           | 283.98           | 522.68            | 563.67            | 785.66            | 847.37            | 1,426.90          | 1,258.24          | 1,211.53          | 1,435.07          | 1,624.56         | 1,511.83          | 1,596.76          |
| Cars & Other Vehicles    | 1,231.77         | 1,530.85         | 1,284.44         | 1,643.81         | 2,808.55          | 3,510.63          | 4,659.06          | 4,861.04          | 7,267.45          | 7,305.98          | 9,342.33          | 9,917.73          | 12,001.85        | 9,999.35          | 3,455.56          |
| Others                   | 1,754.82         | 2,383.44         | 2,427.89         | 3,823.38         | 7,710.00          | 9,652.16          | 12,418.34         | 13,824.23         | 12,147.13         | 20,732.38         | 19,438.89         | 17,237.31         | 18,559.64        | 18,742.09         | 21,526.01         |
| Consumer Non- Durables   | 7,518.66         | 7,012.35         | 9,792.75         | 17,647.51        | 21,378.72         | 22,906.29         | 41,806.00         | 2,644.61          | 47,985.88         | 58,308.75         | 78,166.48         | 71,478.24         | 87,549.49        | 86,087.63         | 96,188.88         |
| Cereals                  | 1,692.87         | 1,414.31         | 1,937.49         | 6,473.56         | 6,670.39          | 3,176.90          | 11,225.67         | 10,222.56         | 8,440.07          | 12,065.34         | 21,856.74         | 12,363.68         | 20,043.62        | 16,734.20         | 26,055.01         |
| Other Food               | 1,194.32         | 862.44           | 1,435.79         | 2,013.68         | 2,750.02          | 3,973.27          | 6,602.99          | 6,608.10          | 7,230.47          | 8,988.00          | 13,252.27         | 13,007.05         | 16,254.14        | 15,642.11         | 16,738.49         |
| Medical & Pharmaceutical | 1,285.86         | 1,510.42         | 1,959.45         | 2,949.03         | 4,153.35          | 5,344.08          | 6,713.27          | 7,647.19          | 10,820.18         | 11,823.44         | 13,636.15         | 15,028.19         | 14,814.52        | 21,133.74         | 21,356.68         |
| Textile Fabrics          | 1,775.78         | 1,679.85         | 1,920.04         | 2,010.20         | 2,966.25          | 3,791.31          | 5,994.13          | 2,644.61          | 8,957.03          | 11,523.90         | 13,056.13         | 12,979.33         | 14,797.76        | 11,089.57         | 12,300.45         |
| Others                   | 1,569.83         | 1,545.33         | 2,539.97         | 4,201.04         | 4,838.70          | 6,620.73          | 11,269.93         | 11,453.90         | 12,538.12         | 13,908.07         | 16,365.19         | 18,099.98         | 21,639.45        | 21,488.01         | 19,738.25         |
| MISCELLANEOUS            | 855.13           | 1,025.04         | 3,551.00         | 3,348.23         | 1,517.56          | 2,112.43          | 6,507.29          | 6,897.89          | 3,834.08          | 5,532.88          | 5,240.32          | 6,771.02          | 7,558.39         | 7,773.99          | 11,692.47         |
| <b>TOTAL IMPORTS</b>     | <b>39,873.07</b> | <b>45,126.44</b> | <b>63,146.95</b> | <b>84,677.23</b> | <b>108,956.34</b> | <b>129,693.36</b> | <b>191,587.14</b> | <b>196,871.02</b> | <b>261,837.36</b> | <b>330,794.23</b> | <b>353,013.86</b> | <b>354,271.13</b> | <b>397,115.5</b> | <b>423,394.15</b> | <b>432,189.35</b> |

Sources: Ministry of Revenue

Table 13: Value of Imports, by Country of Origin:

In Thousands of Birr

| countries           | 2007/08           | 2008/09           | 2009/10            | 2010/11            | 2011/12            | 2012/13            | 2013/14            | 2014/15            | 2015/16              | 2016/17              | 2017/18              | 2018/19              | 2019/20              |
|---------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                     | 2000              | 2001              | 2002               | 2003               | 2004               | 2005               | 2006               | 2007               | 2008                 | 2009                 | 2010                 | 2011                 | 2012                 |
| Djibouti            | 248               | 745               | 613                | 1,464              | 4,194              | 14,656             | 6,060              | 13,765             | 25.5                 | 54.6                 | 7,505.5              | 269,451.0            | 1,226,326.3          |
| Kenya               | 310,421           | 271,334           | 404,038            | 479,355            | 652,128            | 571,875            | 670,751            | 775,309            | 704,623.9            | 775,026.6            | 883,937.3            | 1,139,053.5          | 2,682,248.7          |
| Sudan               | 1,316,789         | 865,409           | 1,280,691          | 2,379,923          | 1,899,249          | 175,036            | 3,372,556          | 2,782,296          | 885,021.3            | 2,697,548.6          | 2,500,770.0          | 2,303,862.7          | 2,295,903.2          |
| U.A.E               | 6,185,088         | 4,590,216         | 5,410,863          | 8,814,413          | 4,072,607          | 6,225,994          | 13,411,898         | 9,493,860          | 9,676,619.7          | 8,283,685.2          | 14,283,917.6         | 15,436,918.6         | 17,282,832.8         |
| France              | 830,261           | 1,274,036         | 1,047,157          | 2,140,545          | 2,572,641          | 3,382,183          | 2,476,004          | 3,416,216          | 4,176,288.1          | 4,505,121.3          | 4,756,805.0          | 4,355,547.8          | 8,257,770.3          |
| Germany             | 2,074,085         | 1,769,858         | 2,486,242          | 2,958,633          | 3,130,180          | 3,635,738          | 6,647,651          | 6,916,081          | 7,849,773.2          | 5,711,671.2          | 7,256,006.1          | 9,018,930.8          | 9,208,171.1          |
| Italy               | 3,255,577         | 4,828,243         | 5,237,869          | 5,782,030          | 6,782,256          | 8,869,965          | 9,435,122          | 10,188,233         | 13,340,823.0         | 15,518,259.6         | 13,370,601.9         | 9,585,488.8          | 8,191,163.0          |
| Netherlands         | 400,232           | 696,441           | 943,605            | 1,471,114          | 1,585,694          | 1,712,577          | 3,608,203          | 5,311,881          | 4,140,318.9          | 4,540,832.5          | 6,172,113.2          | 5,203,113.3          | 4,678,959.5          |
| U.K.                | 897,037           | 729,809           | 1,117,723          | 1,497,189          | 1,769,438          | 1,479,938          | 2,785,358          | 4,386,801          | 4,277,114.5          | 3,750,299.2          | 5,981,832.7          | 9,114,791.7          | 9,216,314.9          |
| Russia              | 965,361           | 1,981,096         | 1,290,521          | 368,456            | 6,209,616          | 397,293            | 1,007,404          | 2,402,659          | 3,983,984.5          | 947,736.5            | 2,472,934.4          | 3,422,604.1          | 2,116,402.5          |
| Yugoslavia          | 256               | 0                 | 6,819              | 9,455              | 49                 | 0                  | 8                  | 55                 | 0.0                  | 0.3                  | 0.0                  | 0.0                  | 0.0                  |
| U.S.A.              | 2,756,286         | 3,510,082         | 6,728,159          | 4,394,329          | 7,831,544          | 7,082,276          | 13,436,708         | 15,043,777         | 26,691,945.0         | 22,894,078.3         | 31,244,388.2         | 38,161,945.4         | 33,114,719.7         |
| China, P. Rep.      | 9,861,833         | 12,929,079        | 19,098,742         | 20,203,760         | 31,790,965         | 44,773,247         | 72,643,511         | 126,572,346        | 117,251,124.0        | 114,932,245.7        | 100,864,789.1        | 109,790,427.2        | 112,353,466.1        |
| Japan               | 3,067,246         | 3,217,408         | 5,420,113          | 7,036,611          | 7,914,136          | 8,268,087          | 11,421,006         | 13,244,072         | 14,792,746.8         | 15,545,024.5         | 13,546,649.0         | 10,523,030.1         | 5,490,339.1          |
| Saudi Arabia        | 8,320,018         | 12,778,050        | 13,834,142         | 11,630,212         | 26,664,514         | 20,459,836         | 21,229,838         | 16,717,802         | 7,964,804.7          | 10,728,630.6         | 9,089,126.5          | 6,854,464.4          | 14,250,180.6         |
| Rest of the World   | 22,906,209        | 35,235,387        | 44,648,975         | 60,525,873         | 88,707,927         | 89,822,314         | 99,685,280         | 113,529,081        | 137,278,642.6        | 143,440,920.4        | 184,684,091.2        | 198,214,521.2        | 201,824,554.2        |
| <b>Total Import</b> | <b>63,146,946</b> | <b>84,677,193</b> | <b>108,956,272</b> | <b>129,693,362</b> | <b>191,587,139</b> | <b>196,871,016</b> | <b>261,837,358</b> | <b>330,794,233</b> | <b>353,013,855.7</b> | <b>354,271,134.9</b> | <b>397,115,467.6</b> | <b>423,394,150.7</b> | <b>432,189,352.0</b> |

Sources: Ethiopian Ministry of Revenue

Table 14: Values of Export by Countries of Destination\*

(In Thousand of Birr)

| countries           | 2002/03          | 2003/04          | 2004/05          | 2005/06          | 2006/07           | 2007/08           | 2008/09           | 2009/10           | 2010/11           | 2011/12           | 2012/13           | 2013/14           | 2014/15           | 2015/16           | 2016/17           | 2017/18           | 2018/19           | 2019/20           |
|---------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                     | (1995)           | (1996)           | (1997)           | (1998)           | (1999)            | (2000)            | (2001)            | (2002)            | (2003)            | (2004)            | (2005)            | (2006)            | (2007)            | (2008)            | (2009)            | (2010)            | (2011)            | (2012)            |
| Djibouti            | 289,825          | 533,834          | 359,202          | 498,349          | 434,264           | 485,403           | 463,894           | 649,142           | 1,002,921         | 1,459,098         | 2,237,359         | 3,657,884         | 1,594,047         | 2,205,921         | 2,283,065         | 3,312,768         | 3,572,337         | 3,702,736         |
| Kenya               | 134,318          | 2,360            | 17,923           | 21,123           | 32,806            | 28,805            | 31,735            | 57,321            | 127,738           | 176,617           | 190,938           | 383,110           | 586,440           | 618,827           | 1,186,102         | 1,057,669         | 566,102           | 439,609           |
| Sudan               | 77,138           | 79,410           | 146,581          | 219,224          | 457,061           | 508,868           | 718,602           | 1,500,562         | 2,275,081         | 3,012,327         | 1,675,097         | 1,550,096         | 1,649,715         | 1,333,608         | 983,314           | 2,690,710         | 1,945,939         | 2,168,104         |
| U.A.R               | 64,582           | 76,599           | 230,342          | 251,161          | 273,830           | 515,832           | 601,556           | 1,001,752         | 1,210,935         | 1,327,262         | 1,434,080         | 1,505,223         | 1,968,395         | 1,663,203         | 2,694,756         | 2,890,041         | 3,660,308         | 3,936,157         |
| France              | 273,552          | 97,961           | 127,221          | 177,958          | 212,074           | 231,308           | 171,181           | 310,655           | 757,780           | 932,783           | 602,490           | 685,633           | 721,353           | 679,966           | 827,505           | 815,455           | 556,438           | 890,053           |
| Germany             | 352,919          | 560,332          | 1,068,688        | 875,993          | 1,230,053         | 1,403,462         | 1,389,204         | 2,577,168         | 5,154,884         | 5,321,133         | 4,200,734         | 3,578,888         | 4,206,156         | 3,374,501         | 3,943,247         | 4,729,676         | 3,117,964         | 5,026,821         |
| Italy               | 183,166          | 307,013          | 384,792          | 473,896          | 662,970           | 668,249           | 618,165           | 603,375           | 1,707,725         | 1,390,960         | 1,185,007         | 1,193,640         | 1,089,195         | 966,201           | 1,347,709         | 1,485,536         | 1,195,539         | 1,401,025         |
| Netherlands         | 141,980          | 79,413           | 259,359          | 334,933          | 497,756           | 849,033           | 1,279,583         | 2,067,342         | 2,668,056         | 3,722,699         | 3,029,773         | 3,733,608         | 3,590,928         | 3,705,136         | 4,177,990         | 5,001,314         | 5,843,402         | 9,670,553         |
| U.K.                | 76,732           | 182,969          | 219,673          | 238,064          | 295,283           | 314,553           | 623,890           | 565,172           | 921,147           | 980,160           | 859,631           | 1,034,641         | 701,778           | 807,237           | 1,290,346         | 1,158,598         | 1,158,806         | 1,052,198         |
| Russia              | 431              | 9,510            | 17,913           | 14,396           | 30,831            | 46,340            | 41,278            | 98,095            | 125,733           | 212,833           | 215,319           | 382,323           | 305,929           | 332,653           | 386,109           | 471,865           | 344,778           | 369,995           |
| Yugoslavia          | 0                | 0                | 0                | 0                | 0                 | 287               | 874               | 0                 | -                 | -                 | 0                 | 0                 | 0                 | 45,940            | 0                 | 0                 | 0                 | 0                 |
| U.S.A.              | 340,060          | 254,650          | 389,938          | 418,041          | 522,777           | 915,718           | 626,461           | 1,008,695         | 1,941,403         | 1,533,048         | 2,055,430         | 2,528,811         | 3,516,787         | 3,284,623         | 4,317,231         | 6,649,832         | 5,358,010         | 6,784,201         |
| China, P.Rep.       | 22,525           | 109,600          | 363,121          | 1,166,677        | 526,539           | 583,046           | 1,966,171         | 2,838,166         | 4,024,701         | 5,669,068         | 4,660,202         | 7,588,195         | 7,378,001         | 6,430,788         | 5,111,010         | 6,301,807         | 4,035,157         | 2,635,421         |
| Japan               | 188,440          | 554,408          | 554,687          | 676,177          | 640,340           | 861,305           | 67,358            | 311,632           | 628,239           | 796,091           | 1,617,076         | 1,304,904         | 1,965,575         | 1,212,783         | 2,233,317         | 2,377,677         | 3,385,579         | 3,566,011         |
| Saudi Arabia        | 182,350          | 293,609          | 438,190          | 531,000          | 645,957           | 1,000,488         | 1,167,946         | 1,593,421         | 2,227,262         | 3,551,459         | 2,754,806         | 3,516,771         | 4,039,152         | 3,642,647         | 4,400,225         | 4,971,483         | 5,072,646         | 6,484,675         |
| Rest of the World   | 1,814,340        | 2,034,976        | 2,753,627        | 2,788,385        | 3,995,074         | 5,218,877         | 5,450,022         | 10,932,808        | 19,751,961        | 24,409,230        | 29,405,617        | 29,599,272        | 26,546,929        | 29,421,718        | 28,503,818        | 28,798,566        | 33,761,221        | 46,112,922        |
| <b>Total Export</b> | <b>4,142,357</b> | <b>5,176,644</b> | <b>7,331,258</b> | <b>8,685,376</b> | <b>10,457,615</b> | <b>13,631,575</b> | <b>15,217,920</b> | <b>26,115,306</b> | <b>44,525,565</b> | <b>54,494,767</b> | <b>56,123,558</b> | <b>62,242,999</b> | <b>59,860,381</b> | <b>59,725,753</b> | <b>63,685,744</b> | <b>72,712,995</b> | <b>73,574,227</b> | <b>94,240,481</b> |

\* Export value of Gold is not included in this table for the years before 2003/04

Sources: Ethiopian Customs Authority

Table 15: Trade Balance with Major Trading Partners

( In Thousands of Birr)

| Trading Country              | 2011/12                | 2012/13                | 2013/14                | 2014/15                | 2015/16                | 2016/17                | 2017/18                | 2018/19                | 2019/20                |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                              | '(2004)                | (2005)                 | (2006)                 | (2007)                 | (2008)                 | (2009)                 | (2010)                 | (2011)                 | (2012)                 |
| Djibouti                     | 1,454,904.13           | 2,222,702.71           | 3,651,824.36           | 1,580,282.16           | 2,205,895.91           | 2,283,009.94           | 3,305,262.37           | 3,302,886.37           | 2,476,410.09           |
| Kenya                        | -475,510.76            | -380,937.75            | -287,641.33            | -188,868.43            | -85,796.43             | 411,075.40             | 173,731.42             | -572,951.51            | -2,242,639.74          |
| Sudan                        | 1,113,078.02           | 1,500,060.96           | -1,822,459.92          | -1,132,580.04          | 448,586.45             | -1,714,234.10          | 189,939.59             | -357,923.38            | -127,799.00            |
| U.A.R                        | -2,745,344.93          | -4,791,914.45          | -11,906,674.53         | -7,525,465.25          | -8,013,416.29          | -5,588,929.30          | -11,393,876.20         | -11,776,610.13         | -13,346,675.45         |
| France                       | -1,639,858.10          | -2,779,693.14          | -1,790,370.93          | -2,694,863.31          | -3,496,322.40          | -3,677,616.68          | -3,941,350.04          | -3,799,109.79          | -7,367,717.62          |
| Germany                      | 2,190,952.75           | 564,995.40             | -3,068,763.28          | -2,709,924.55          | -4,475,272.13          | -1,768,424.37          | -2,526,330.43          | -5,900,966.85          | -4,181,349.91          |
| Italy                        | -5,391,295.81          | -7,684,957.61          | -8,241,481.74          | -9,099,038.57          | -12,374,622.20         | -14,170,550.33         | -11,885,066.35         | -8,389,949.56          | -6,790,138.34          |
| Netherlands                  | 2,137,005.00           | 1,317,196.72           | 125,404.59             | -1,720,952.73          | -435,183.35            | -362,842.14            | -1,170,799.45          | 640,289.00             | 4,991,593.40           |
| U.K.                         | -789,278.06            | -620,306.94            | -1,750,717.36          | -3,685,023.03          | -3,469,877.49          | -2,459,953.18          | -4,823,234.75          | -7,955,985.63          | -8,164,116.46          |
| Russia                       | -5,996,783.27          | -181,974.19            | -625,081.70            | -2,096,729.94          | -3,651,331.50          | -561,627.87            | -2,001,069.82          | -3,077,825.86          | -1,746,407.72          |
| Yugoslavia                   | -49.32                 | 0.00                   | -8.33                  | -54.91                 | 45,939.89              | -0.26                  | -0.00                  | 0.00                   | 0.00                   |
| U.S.A.                       | -6,298,496.38          | -5,026,845.96          | -10,907,897.53         | -11,526,989.74         | -23,407,322.41         | -18,576,846.83         | -24,594,555.74         | -32,803,935.54         | -26,330,519.21         |
| China, P.Rep.                | -26,121,896.74         | -40,113,045.09         | -65,055,315.19         | -119,194,344.43        | -110,820,335.54        | -109,821,235.92        | -94,562,982.35         | -105,755,270.19        | -109,718,045.34        |
| Japan                        | -7,118,045.15          | -6,651,011.06          | -10,116,101.13         | -11,278,497.81         | -13,579,963.40         | -13,311,707.06         | -11,168,972.25         | -7,137,451.56          | -1,924,328.04          |
| Saudi Arabia                 | -23,113,054.98         | -17,705,030.25         | -17,713,067.00         | -12,678,649.53         | -4,322,157.28          | -6,328,405.58          | -4,117,643.77          | -1,781,818.42          | -7,765,505.18          |
| Rest of the World            | -64,298,697.82         | -60,416,697.69         | -70,086,007.68         | -86,982,151.66         | -107,856,924.66        | -114,937,102.51        | -155,885,525.19        | -164,453,300.28        | -155,711,632.28        |
| <b>Overall Trade Balance</b> | <b>-137,092,371.41</b> | <b>-140,747,458.32</b> | <b>-199,594,358.71</b> | <b>-270,933,851.78</b> | <b>-293,288,102.85</b> | <b>-290,585,390.79</b> | <b>-324,402,472.98</b> | <b>-349,819,923.32</b> | <b>-337,948,870.80</b> |

Sources: Ethiopian Customs Authority



Table 16: Components of Broad Money

(In Millions of Birr)

| End of period | Currency outside Banks | Net Demand Deposit | Money Supply | Quasi Money | Broad Money |
|---------------|------------------------|--------------------|--------------|-------------|-------------|
|               | 1                      | 2                  | 3=1+2        | 4           | 5=3+4       |
| 1980/81       | 1,027.1                | 688.2              | 1,715.3      | 662.3       | 2,377.6     |
| 1981/82       | 1,129.8                | 762.4              | 1,892.2      | 751.5       | 2,643.7     |
| 1982/83       | 1,258.2                | 922.2              | 2,180.4      | 860.1       | 3,040.5     |
| 1983/84       | 1,282.9                | 1,096.4            | 2,379.3      | 1,004.4     | 3,383.7     |
| 1984/85       | 1,358.5                | 1,333.6            | 2,692.1      | 1,156.9     | 3,849.0     |
| 1985/86       | 1,591.9                | 1,587.7            | 3,179.6      | 1,268.6     | 4,448.2     |
| 1986/87       | 1,743.5                | 1,820.0            | 3,563.5      | 1,245.2     | 4,808.7     |
| 1987/88       | 1,908.3                | 2,002.5            | 3,910.8      | 1,327.9     | 5,238.7     |
| 1988/89       | 2,181.8                | 1,992.0            | 4,173.8      | 1,530.6     | 5,704.4     |
| 1989/90       | 2,736.3                | 2,253.7            | 4,990.0      | 1,718.2     | 6,708.2     |
| 1990/91       | 3,820.8                | 2,314.0            | 6,134.8      | 1,827.4     | 7,962.2     |
| 1991/92       | 4,315.8                | 2,529.5            | 6,845.3      | 2,165.6     | 9,010.9     |
| 1992/93       | 4,883.2                | 2,697.5            | 7,580.7      | 2,556.0     | 10,136.7    |
| 1993/94       | 5,158.9                | 3,214.3            | 8,373.2      | 3,225.5     | 11,598.7    |
| 1994/95       | 5,833.8                | 4,088.6            | 9,922.4      | 4,486.0     | 14,408.4    |
| 1995/96       | 5,656.9                | 4,260.5            | 9,917.4      | 5,737.5     | 15,654.9    |
| 1996/97       | 5,176.3                | 4,847.7            | 10,024.0     | 6,524.8     | 16,548.8    |
| 1997/98       | 4,716.8                | 6,377.2            | 11,094.0     | 7,549.3     | 18,643.3    |
| 1998/99       | 5,196.4                | 6,182.5            | 11,378.9     | 8,020.5     | 19,399.4    |
| 1999/00       | 5,914.3                | 7,136.0            | 13,050.3     | 9,127.5     | 22,177.8    |
| 2000/01       | 5,911.8                | 7,834.0            | 13,745.8     | 10,770.4    | 24,516.2    |
| 2001/02       | 5,461.9                | 8,690.6            | 14,152.5     | 12,139.5    | 26,292.1    |
| 2002/03       | 6,582.0                | 8,834.8            | 15,416.8     | 13,643.4    | 29,060.2    |
| 2003/04       | 7,843.9                | 10,192.1           | 18,036.0     | 15,590.0    | 33,626.0    |
| 2004/05       | 10,026.0               | 11,265.1           | 21,291.1     | 18,920.7    | 40,211.7    |
| 2005/06       | 11,422.9               | 12,389.0           | 23,811.9     | 22,565.5    | 46,377.4    |
| 2006/07       | 13,708.4               | 15,909.3           | 29,617.7     | 27,034.2    | 56,651.9    |
| 2007/08       | 17,654.1               | 17,696.3           | 35,350.4     | 32,831.8    | 68,182.1    |
| 2008/09       | 19,715.0               | 22,397.6           | 42,112.7     | 40,397.1    | 82,509.8    |
| 2009/10       | 24,206.8               | 28,227.8           | 52,434.6     | 51,997.8    | 104,432.4   |
| 2010/11       | 32,574.9               | 43,596.1           | 76,171.0     | 69,206.0    | 145,377.0   |
| 2011/12       | 38,537.1               | 56,312.7           | 94,849.9     | 94,548.9    | 189,398.8   |
| 2012/13       | 45,671.0               | 69,074.7           | 114,745.7    | 120,567.9   | 235,313.6   |
| 2013/14       | 53,161.4               | 80,887.8           | 134,063.8    | 163,682.8   | 297,746.6   |
| 2014/15       | 60,460.9               | 94,245.4           | 154,706.3    | 216,622.6   | 371,328.9   |
| 2015/16       | 66,686.2               | 111,923.5          | 178,609.7    | 266,656.6   | 445,266.3   |
| 2016/17       | 73,917.7               | 142,851.9          | 216,769.6    | 356,614.4   | 573,384.1   |
| 2017/18       | 86,417.3               | 194,737.4          | 281,154.7    | 459,418.2   | 740,572.9   |
| 2018/19       | 92,017.0               | 216,920.2          | 308,937.1    | 577,815.4   | 886,752.5   |
| 2019/20       | 109,071.8              | 251,513.7          | 360,585.5    | 677,060.8   | 1,037,646.3 |

Source: National Bank of Ethiopia

Table 17: Domestic Credit by Sector

(In Millions of Birr)

| End of Period | Claims on Central Gov't |           |               |             | Claims on Non-Central Gov't |                  |             |             |                           |
|---------------|-------------------------|-----------|---------------|-------------|-----------------------------|------------------|-------------|-------------|---------------------------|
|               | Gross Grand Total       | Total     | National Bank | Comm. Banks | Total                       | Loans & Advances | Bills Disc. | Investments | Priority sec. loan to DBE |
|               | 1=2+5                   | 2=3+4     | 3             | 4           | 5 = 6 to 9                  | 6*               | 7           | 8           | 9                         |
| 1979/80       | 2,638.3                 | 1,176.6   | 915.0         | 261.6       | 1,461.7                     | 1,444.1          | 0.4         | 17.2        | -                         |
| 1980/81       | 2,908.7                 | 1,388.1   | 1,125.8       | 262.3       | 1,520.6                     | 1,519.5          | 0.1         | 1.0         | -                         |
| 1981/82       | 3,125.2                 | 1,394.6   | 1,066.0       | 328.6       | 1,730.6                     | 1,729.4          | -           | 1.2         | -                         |
| 1982/83       | 3,891.7                 | 2,322.2   | 1,408.1       | 914.1       | 1,569.5                     | 1,568.3          | -           | 1.2         | -                         |
| 1983/84       | 4,356.7                 | 2,558.3   | 1,642.1       | 916.2       | 1,798.4                     | 1,797.2          | -           | 1.2         | -                         |
| 1984/85       | 4,816.9                 | 2,961.2   | 1,501.0       | 1,460.2     | 1,855.7                     | 1,854.5          | -           | 1.2         | -                         |
| 1985/86       | 5,375.6                 | 3,314.1   | 1,862.9       | 1,451.2     | 2,061.5                     | 2,060.3          | -           | 1.2         | -                         |
| 1986/87       | 6,063.1                 | 3,716.7   | 2,265.1       | 1,451.6     | 2,346.4                     | 2,345.2          | -           | 1.2         | -                         |
| 1987/88       | 6,798.1                 | 4,007.8   | 2,510.1       | 1,497.7     | 2,790.3                     | 2,789.1          | -           | 1.2         | -                         |
| 1988/89       | 7,354.8                 | 4,452.7   | 2,584.1       | 1,868.6     | 2,902.1                     | 2,900.9          | -           | 1.2         | -                         |
| 1989/90       | 8,598.4                 | 5,670.9   | 3,431.6       | 2,239.3     | 2,927.5                     | 2,926.3          | -           | 1.2         | -                         |
| 1990/91       | 10,149.5                | 6,917.8   | 4,288.1       | 2,629.7     | 3,231.7                     | 3,230.5          | -           | 1.2         | -                         |
| 1991/92       | 11,479.5                | 8,062.8   | 5,433.1       | 2,629.7     | 3,416.7                     | 3,415.5          | -           | 1.2         | -                         |
| 1992/93       | 12,907.1                | 10,401.5  | 7,784.1       | 2,617.4     | 2,505.6                     | 2,504.5          | -           | 1.1         | -                         |
| 1993/94       | 14,573.3                | 11,400.2  | 8,783.1       | 2,617.1     | 3,173.1                     | 3,168.0          | -           | 5.1         | -                         |
| 1994/95       | 16,840.8                | 11,324.0  | 8,703.1       | 2,620.9     | 5,516.8                     | 5,512.7          | -           | 4.1         | -                         |
| 1995/96       | 19,384.0                | 11,575.7  | 8,725.4       | 2,850.3     | 7,808.3                     | 7,802.9          | -           | 5.4         | -                         |
| 1996/97       | 19,803.4                | 10,975.8  | 8,838.9       | 2,136.9     | 8,827.6                     | 8,822.5          | -           | 5.1         | -                         |
| 1997/98       | 22,050.8                | 12,032.4  | 9,819.3       | 2,213.1     | 10,018.4                    | 10,015.4         | -           | 3.0         | -                         |
| 1998/99       | 23,942.7                | 13,053.8  | 10,562.2      | 2,491.6     | 10,888.9                    | 10,883.2         | -           | 5.7         | -                         |
| 1999/00       | 31,283.7                | 19,423.4  | 16,533.1      | 2,890.3     | 11,860.3                    | 11,854.6         | -           | 5.7         | -                         |
| 2000/01       | 34,035.1                | 21,357.4  | 14,342.5      | 7,014.9     | 12,677.7                    | 12,670.0         | -           | 7.7         | -                         |
| 2001/02       | 28,099.0                | 15,985.1  | 8,986.7       | 6,998.4     | 12,113.9                    | 12,084.8         | -           | 29.0        | -                         |
| 2002/03       | 28,689.4                | 17,229.8  | 9,387.6       | 7,842.2     | 11,459.7                    | 11,419.5         | -           | 40.2        | -                         |
| 2003/04       | 31,653.0                | 19,199.2  | 9,389.2       | 9,809.9     | 12,453.8                    | 12,247.8         | -           | 206.0       | -                         |
| 2004/05       | 40,873.5                | 21,673.8  | 19,540.0      | 2,133.9     | 19,199.7                    | 15,929.6         | -           | 3,270.1     | -                         |
| 2005/06       | 49,295.9                | 25,266.4  | 19,095.7      | 6,170.6     | 24,029.6                    | 19,431.1         | -           | 4,598.4     | -                         |
| 2006/07       | 61,844.2                | 30,337.6  | 24,855.6      | 5,482.1     | 31,506.6                    | 23,493.8         | -           | 8,012.8     | -                         |
| 2007/08       | 79,969.2                | 33,075.7  | 35,405.8      | (2,330.1)   | 46,893.5                    | 33,600.6         | -           | 13,292.9    | -                         |
| 2008/09       | 89,203.0                | 32,786.5  | 37,827.2      | (5,040.7)   | 56,416.5                    | 38,802.0         | -           | 17,614.5    | -                         |
| 2009/10       | 104,413.5               | 33,013.1  | 39,340.3      | (6,327.2)   | 71,400.4                    | 47,603.6         | -           | 23,796.9    | -                         |
| 2010/11       | 135,553.9               | 28,651.7  | 45,323.71     | (16,672.1)  | 106,902.2                   | 61,871.3         | -           | 38780.9     | 6250.0                    |
| 2011/12       | 189,080.8               | 21,557.4  | 45,344.08     | (23,786.7)  | 167,523.4                   | 94,617.0         | -           | 60404.4     | 12502.0                   |
| 2012/13       | 233,404.3               | 21,963.5  | 55,377.34     | (33,413.8)  | 211,440.8                   | 114,384.6        | -           | 80549.2     | 16507.0                   |
| 2013/14       | 300,026.6               | 26,927.7  | 64,510.91     | (37,583.2)  | 273,098.8                   | 141,975.8        | -           | 110866.0    | 20257.0                   |
| 2014/15       | 393,421.7               | 30,717.3  | 77,076.80     | (46,359.6)  | 362,704.5                   | 185,501.9        | -           | 153845.6    | 23357.0                   |
| 2015/16       | 490,230.3               | 47,524.4  | 95,038.07     | (47,513.7)  | 442,706.0                   | 226,849.2        | -           | 190249.7    | 25607.0                   |
| 2016/17       | 631,092.7               | 85,441.8  | 120,891.04    | (35,449.2)  | 545,650.9                   | 283,835.2        | -           | 234589.7    | 27226.0                   |
| 2017/18       | 784,633.1               | 102,002.8 | 140,206.86    | (38,204.0)  | 682,630.3                   | 346,314.3        | -           | 289023.3    | 47292.7                   |
| 2018/19       | 963,699.9               | 109,799.2 | 172,171.40    | (62,372.2)  | 853,900.7                   | 443,362.2        | -           | 358395.8    | 52142.7                   |
| 2019/20       | 1,190,705.3             | 150,861.6 | 209,489.7     | (58,628.1)  | 1,039,843.8                 | 571,812.0        | -           | 409,889.1   | 58,142.7                  |

Source: National Bank of Ethiopia

\* Includes Claims on Other Financial Institutions

Table 18: Gold &amp; Foreign Exchange Holdings of the National Bank of Ethiopia and Commercial Banks

| End of Fiscal Year | Gross Gold and Foreign Exchange Holdings |  |           |                  |                 |                       | Foreign Liabilities |             |             | Net Gold & Foreign Exchange |            |             |
|--------------------|--|--|-----------|------------------|-----------------|-----------------------|---------------------|-------------|-------------|-----------------------------|------------|-------------|
|                    | Gross Total                              | National Bank of Ethiopia International Reserves |           |                  |                 | CBs' Foreign Exchange | Total Liab.         | Comm. Banks | NBE         | Total                       | NBE        | Comm. Banks |
|                    |  | NBE Total  | Gold      | Foreign Exchange | Reserve Tranche |                       |                     |             |             |                             |            |             |
|                    |  |  |           |                  |                 |                       |                     |             |             |                             |            |             |
| 1=2+6              | 2=3 to 5                                 | 3  | 4         | 5                | 6               | 7=8+9                 | 8                   | 9           | 10=11+12    | 11=2-9                      | 12=6-8     |             |
| 1979/80            | 525.6                                    | 323.0  | 50.5      | 272.5            | -               | 202.6                 | 159.3               | 49.1        | 110.2       | 366.3                       | 212.8      | 153.5       |
| 1980/81            | 476.7                                    | 284.8  | 48.2      | 236.6            | -               | 191.9                 | 246.6               | 57.1        | 189.5       | 230.1                       | 95.3       | 134.8       |
| 1981/82            | 754.6                                    | 541.7  | 44.0      | 497.7            | -               | 212.9                 | 424.1               | 106.7       | 317.4       | 330.5                       | 224.3      | 106.2       |
| 1982/83            | 615.7                                    | 439.0  | 44.0      | 395.0            | -               | 176.7                 | 391.6               | 137.7       | 253.9       | 224.1                       | 185.1      | 39.0        |
| 1983/84            | 446.4                                    | 224.1  | 44.0      | 180.1            | -               | 222.3                 | 310.1               | 107.1       | 203.0       | 136.3                       | 21.1       | 115.2       |
| 1984/85            | 479.9                                    | 310.7  | 44.0      | 266.7            | -               | 169.2                 | 247.8               | 97.2        | 150.6       | 232.1                       | 160.1      | 72.0        |
| 1985/86            | 838.5                                    | 620.9  | 44.0      | 576.9            | -               | 217.6                 | 259.3               | 83.5        | 175.8       | 579.2                       | 445.1      | 134.1       |
| 1986/87            | 752.5                                    | 556.0  | 42.0      | 514.0            | -               | 196.5                 | 216.1               | 69.7        | 146.4       | 536.4                       | 409.6      | 126.8       |
| 1987/88            | 594.2                                    | 388.8  | 194.8     | 194.0            | -               | 205.4                 | 291.9               | 107.1       | 184.8       | 302.3                       | 204.0      | 98.3        |
| 1988/89            | 421.4                                    | 169.0  | 44.0      | 125.0            | -               | 252.4                 | 218.4               | 102.9       | 115.5       | 203.0                       | 53.5       | 149.5       |
| 1989/90            | 190.2                                    | 41.8   | 23.1      | 18.7             | -               | 148.4                 | 143.7               | 71.5        | 72.2        | 46.5                        | -30.4      | 76.9        |
| 1990/91            | 446.9                                    | 177.7  | 31.3      | 146.4            | -               | 269.2                 | 158.6               | 118.4       | 40.2        | 288.3                       | 137.5      | 150.8       |
| 1991/92            | 729.9                                    | 346.7  | 44.0      | 302.7            | -               | 383.2                 | 326.8               | 88.6        | 238.2       | 403.1                       | 108.5      | 294.6       |
| 1992/93            | 2,316.3                                  | 1,342.9  | 57.0      | 1,236.6          | 49.3            | 973.4                 | 1,449.1             | 266.9       | 1,182.2     | 867.2                       | 160.7      | 706.5       |
| 1993/94            | 5,286.9                                  | 3,193.4  | 64.5      | 3,071.7          | 57.2            | 2,093.5               | 1,519.5             | 469.2       | 1,050.3     | 3,767.4                     | 2,143.1    | 1,624.3     |
| 1994/95            | 7,399.6                                  | 3,895.6  | 71.1      | 3,755.9          | 68.6            | 3,504.0               | 1,690.3             | 799.6       | 890.7       | 5,709.3                     | 3,004.9    | 2,704.4     |
| 1995/96            | 8,107.6                                  | 5,718.2  | 23.1      | 5,630.7          | 64.4            | 2,389.4               | 1,871.8             | 1,055.0     | 816.8       | 6,235.8                     | 4,901.4    | 1,334.4     |
| 1996/97            | 8,237.9                                  | 3,968.7  | 2.5       | 3,899.2          | 67.0            | 4,269.2               | 2,612.3             | 1,514.1     | 1,098.2     | 5,625.6                     | 2,870.5    | 2,755.1     |
| 1997/98            | 8,843.6                                  | 3,105.7  | 2.5       | 3,036.8          | 66.4            | 5,737.9               | 3,012.6             | 2,072.5     | 940.1       | 5,831.0                     | 2,165.6    | 3,665.4     |
| 1998/99            | 8,839.9                                  | 3,588.8  | 2.8       | 3,508.9          | 77.1            | 5,251.1               | 2,752.1             | 1,685.1     | 1,067.0     | 6,087.8                     | 2,521.8    | 3,566.0     |
| 1999/00            | 7,814.5                                  | 2,921.7  | 2.8       | 2,840.5          | 78.4            | 4,892.8               | 3,043.9             | 2,089.5     | 954.4       | 4,770.6                     | 1,967.3    | 2,803.3     |
| 2000/01            | 7,829.5                                  | 2,907.8  | 2.9       | 2,829.6          | 75.3            | 4,921.7               | 3,029.5             | 1,815.4     | 1,214.1     | 4,800.0                     | 1,693.7    | 3,106.3     |
| 2001/02            | 11,470.7                                 | 5,743.6  | 2.9       | 5,660.0          | 80.7            | 5,727.1               | 3,648.3             | 1,703.3     | 1,945.0     | 7,822.4                     | 3,798.6    | 4,023.8     |
| 2002/03            | 14,427.2                                 | 7,988.2  | 2.9       | 7,899.3          | 86.0            | 6,439.0               | 3,378.1             | 1,674.7     | 1,703.4     | 11,049.1                    | 6,284.8    | 4,764.3     |
| 2003/04            | 17,449.8                                 | 11,307.3   | 2.5       | 11,213.3         | 91.6            | 6,142.5               | 4,452.0             | 1,889.5     | 2,562.4     | 12,997.8                    | 8,744.9    | 4,253.0     |
| 2004/05            | 19,963.5                                 | 13,704.9   | 57.0      | 13,556.5         | 91.3            | 6,258.6               | 6,095.5             | 1,979.8     | 4,115.7     | 13,868.0                    | 9,589.2    | 4,278.8     |
| 2005/06            | 16,759.0                                 | 10,071.7   | 89.2      | 9,889.6          | 92.8            | 6,687.3               | 4,649.5             | 1,735.8     | 2,913.6     | 12,109.6                    | 7,158.0    | 4,951.5     |
| 2006/07            | 19,514.9                                 | 11,977.3   | 429.3     | 11,448.5         | 99.5            | 7,537.7               | 6,174.6             | 1,986.3     | 4,188.3     | 13,340.4                    | 7,789.0    | 5,551.4     |
| 2007/08            | 16,735.5                                 | 8,708.7  | 5.5       | 8,589.2          | 114.0           | 8,026.8               | 5,069.9             | 2,301.9     | 2,768.0     | 11,665.6                    | 5,940.7    | 5,725.0     |
| 2008/09            | 26,434.3                                 | 17,214.6   | 18.2      | 17,069.0         | 127.5           | 9,219.7               | 8,457.5             | 3,076.5     | 5,380.9     | 17,976.8                    | 11,833.7   | 6,143.1     |
| 2009/10            | 42,350.1                                 | 27,289.3   | 443.3     | 26,700.3         | 145.7           | 15,060.8              | 15,160.3            | 3,254.3     | 11,906.0    | 27,189.8                    | 15,383.3   | 11,806.5    |
| 2010/11            | 79,945.5                                 | 51,551.4   | 1,395.2   | 49,960.5         | 195.7           | 28,394.2              | 24,410.9            | 5,715.5     | 18,695.4    | 55,534.7                    | 32,856.0   | 22,678.7    |
| 2011/12            | 64,119.0                                 | 40,101.4   | 2,038.1   | 37,868.1         | 195.3           | 24,017.6              | 26,738.5            | 5,484.2     | 21,254.3    | 37,380.5                    | 18,847.1   | 18,533.4    |
| 2012/13            | 72,658.1                                 | 44,140.0   | 2,253.2   | 41,685.1         | 201.8           | 28,518.1              | 27,009.6            | 7,515.2     | 19,494.4    | 45,648.5                    | 24,645.6   | 21,002.9    |
| 2013/14            | 77,878.0                                 | 50,624.5   | 1,217.6   | 49,188.5         | 218.4           | 27,253.5              | 31,905.7            | 7,995.1     | 23,910.6    | 45,972.3                    | 26,713.9   | 19,258.4    |
| 2014/15            | 82,741.8                                 | 66,817.7   | 79.3      | 66,423.1         | 315.3           | 15,924.1              | 45,170.9            | 8,326.6     | 36,844.3    | 37,570.9                    | 29,973.4   | 7,597.6     |
| 2015/16            | 95,055.0                                 | 74,156.7   | 1,113.9   | 72,711.3         | 331.5           | 20,898.3              | 73,530.8            | 9,880.5     | 63,650.3    | 21,524.2                    | 10,506.4   | 11,017.8    |
| 2016/17            | 98,750.9                                 | 73,874.3   | 741.3     | 72,783.6         | 349.4           | 24,876.5              | 60,716.1            | 10,818.8    | 49,897.3    | 38,034.8                    | 23,977.0   | 14,057.8    |
| 2017/18            | 102,738.9                                | 77,617.4   | 750.5     | 76,448.4         | 418.4           | 25,121.6              | 63,362.7            | 14,504.8    | 48,858.0    | 39,376.2                    | 28,759.4   | 10,616.8    |
| 2018/19            | 127,270.5                                | 98,726.6   | 804.9     | 97,484.0         | 437.8           | 28,543.8              | 112,765.3           | 18,006.4    | 94,758.9    | 14,505.2                    | 3,967.8    | 10,537.4    |
| 2019/20            | 147,202.9                                | 112,086.4  | 3,280.634 | 108,280.4        | 525.4219        | 35,116.52             | 169,303.896         | 24,579.243  | 144,724.653 | -22,100.967                 | -3,263.241 | 10,537.274  |

Source: National Bank of Ethiopia (NBE)

CBs' = Commercial Banks'

**Table 19: Treasury Bills Auction Results**

In Millions of Birr

| Period  | Amount Offered | Number of Bidders |          |        | Amount Demanded in millions of Birr |            |            | Amount Sold in millions of Birr |            |            | Annual Weighted Yield |
|---------|----------------|-------------------|----------|--------|-------------------------------------|------------|------------|---------------------------------|------------|------------|-----------------------|
|         |                | Bank              | Non-bank | Total  | Bank                                | Non-bank   | Total      | Bank                            | Non-bank   | Total      |                       |
| 1994/95 | 1,580.0        | 14.0              | 24.0     | 38.0   | 1,636.0                             | 648.5      | 2,284.5    | 797.4                           | 598.1      | 1,395.5    | 4.2                   |
| 1995/96 | 4,526.0        | 22.0              | 60.0     | 82.0   | 4,552.5                             | 2,117.4    | 6,669.9    | 2,623.4                         | 1,902.6    | 4,526.0    | 4.8                   |
| 1996/97 | 8,519.0        | 38.0              | 96.0     | 134.0  | 2,460.7                             | 4,278.9    | 6,739.6    | 1,456.3                         | 3,233.9    | 4,690.2    | 3.9                   |
| 1997/98 | 5,086.0        | 98.0              | 116.0    | 214.0  | 2,386.7                             | 3,705.3    | 6,092.0    | 1,521.6                         | 3,033.9    | 4,555.5    | 3.7                   |
| 1998/99 | 13,435.5       | 88.0              | 193.0    | 282.0  | 6,231.3                             | 6,986.2    | 13,217.5   | 5,261.2                         | 6,333.0    | 11,594.2   | 3.6                   |
| 1999/00 | 16,147.0       | 110.0             | 162.0    | 272.0  | 10,772.3                            | 7,550.5    | 18,322.8   | 7,954.4                         | 5,356.8    | 13,311.2   | 3.3                   |
| 2000/01 | 12,100.0       | 133.0             | 208.0    | 346.0  | 10,361.0                            | 7,844.0    | 18,205.0   | 5,087.7                         | 4,235.3    | 9,322.9    | 2.8                   |
| 2001/02 | 16,625.0       | 152.0             | 166.0    | 326.0  | 18,632.6                            | 6,216.0    | 26,089.1   | 12,176.4                        | 3,996.8    | 16,453.2   | 2.0                   |
| 2002/03 | 29,818.0       | 174.0             | 122.0    | 296.0  | 33,488.0                            | 5,341.8    | 38,829.8   | 26,987.6                        | 2,830.4    | 29,818.0   | 1.3                   |
| 2003/04 | 51,645.0       | 152.0             | 120.0    | 272.0  | 56,481.0                            | 4,960.0    | 61,441.0   | 47,921.8                        | 3,710.2    | 51,632.0   | 1.0                   |
| 2004/05 | 41,262.5       | 175.0             | 94.0     | 269.0  | 49,658.5                            | 7,237.7    | 56,896.2   | 37,783.9                        | 3,281.1    | 41,065.0   | 0.2                   |
| 2005/06 | 47,793.5       | 142.0             | 45.0     | 187.0  | 56,687.5                            | 3,916.0    | 60,603.5   | 44,465.6                        | 3,327.9    | 47,793.5   | 0.0                   |
| 2006/07 | 69,487.0       | 99.0              | 68.0     | 167.0  | 71,259.0                            | 7,663.0    | 78,922.0   | 58,599.6                        | 6,715.4    | 65,315.0   | 0.5                   |
| 2007/08 | 48,889.0       | 92.0              | 88.0     | 180.0  | 46,761.0                            | 13,127.5   | 59,888.5   | 35,613.0                        | 12,103.5   | 47,716.5   | 0.7                   |
| 2008/09 | 28,471.9       | 83.0              | 178.0    | 261.0  | 21,974.5                            | 24,792.7   | 46,767.2   | 2,672.0                         | 25,167.8   | 27,839.8   | 0.5                   |
| 2009/10 | 55,203.3       | 82.0              | 198.0    | 280.0  | 23,386.9                            | 27,871.2   | 51,258.1   | 13,902.0                        | 27,834.5   | 41,736.5   | 0.7                   |
| 2010/11 | 83,390.7       | 65.0              | 155.0    | 220.0  | 23,715.3                            | 32,044.8   | 55,760.0   | 20,271.3                        | 32,044.8   | 52,316.0   | 1.3                   |
| 2011/12 | 96,511.9       | 202.0             | 204.0    | 406.0  | 26,712.7                            | 50,482.1   | 77,194.8   | 24,212.7                        | 50,482.1   | 74,694.8   | 1.9                   |
| 2012/13 | 107,484.5      | 394.0             | 210.0    | 604.0  | 51,493.5                            | 62,185.7   | 109,184.5  | 51,493.5                        | 62,185.7   | 109,184.5  | 2.2                   |
| 2013/14 | 88,074.9       | 226.0             | 240.0    | 466.0  | 31,226.0                            | 81,608.6   | 112,834.6  | 16,989.0                        | 76,933.5   | 94,233.3   | 1.5                   |
| 2014/15 | 100,739.4      | -                 | 248.0    | 248.0  | -                                   | 136,536.8  | 136,536.8  | -                               | 110,593.3  | 110,593.3  | 1.3                   |
| 2015/16 | 145,877.4      | -                 | 217.0    | 217.0  | -                                   | 161,575.2  | 161,575.2  | -                               | 199,200.0  | 199,200.0  | 1.3                   |
| 2016/17 | 204,543.2      | -                 | 200.0    | 200.0  | -                                   | 225,321.2  | 225,321.2  | -                               | 225,321.2  | 225,321.2  | 1.3                   |
| 2017/18 | 286,494.2      | -                 | 192.0    | 192.0  | -                                   | 323,991.2  | 323,991.2  | -                               | 323,991.2  | 323,991.2  | 1.3                   |
| 2018/19 | 397,958.2      | 3.0               | 189.0    | 192.0  | 650.0                               | 421,983.5  | 422,633.5  | 650.0                           | 421,983.5  | 422,633.5  | 1.4                   |
| 2019/20 | 231,486.88     | 35.00             | 128.00   | 163.00 | 11,143.00                           | 232,012.09 | 243,155.09 | 5,980.00                        | 228,859.09 | 234,839.09 | 4.53                  |

**Annex 20: Employment Created by Domestic & Foreign Investment Projects Which Have Commenced Operation, by Sector**

| Sector  | 2003(2010/11) |              | 2004(2011/12) |              | 2005(2012/13) |              | 2006(2013/14) |              | 2007(2014/15) |               | 2008(2015/16) |               | 2009(2016/17) |              | 2010(2017/18)  |               | 2011(2018/19) |               | 2012(2019/20) |              |
|---|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|--------------|----------------|---------------|---------------|---------------|---------------|--------------|
|   | Perm. Empl.   | Temp. Emp.   | Perm. Empl.   | Temp. Emp.   | Perm. Empl.   | Temp. Emp.   | Perm. Empl.   | Temp. Emp.   | Perm. Empl.   | Temp. Emp.    | Perm. Empl.   | Temp. Emp.    | Perm. Empl.   | Temp. Emp.   | Perm. Empl.    | Temp. Emp.    | Perm. Empl.   | Temp. Emp.    | Perm. Empl.   | Temp. Emp.   |
| Agriculture, hunting and forestry                       | 143           | 2,260        | 89            | 510          | 0             | 0            | 156           | 3,432        | 1,265         | 6,458         | 290           | 2,834         | 6,082         | 859          | 259            | 2428          | 536           | 1,862         | 3             | 5            |
| Construction  | 26            | 50           | 105           | 50           | 24            | 10           | 441           | 1148         | 508           | ####          | ####          | ####          | 3,346         | 5,232        | 1664           | 2738          | 3,368         | 1,788         | 100           | 168.0        |
| Education   | 10            | 5            |               |              | 26            | 6            | 189           | 12           | 9             | 8             | 49            | 13            | 89            | 0            | 16             | 23            | 200           | 154           | 2             | 2.0          |
| Electricity, gas, steam and water supply                |               |              |               |              |               |              |               |              |               |               |               |               |               |              | 0              | 250           |               |               |               |              |
| Fishing   |               |              |               |              |               |              |               |              |               |               |               |               |               |              |                |               |               |               |               |              |
| Health and social work                                  |               |              | 20            | 8            | 31            | 5            | 2             | 5            | 79            | 2             |               |               | 20            | 5            | 44             | 220           | 43            | 8             | 6             | 6            |
| Hotels and restaurants                                  | 15            |              |               |              | 45            | 10           | 181           | 150          | 100           | 55            | 400           | 80            | 23            | 35           | 97             | 64            | 173           | 75            | 35            | 20           |
| Manufacturing   | 309           | 146          | 1,193         | 527          | 1357          | 704          | 2642          | 872          | 7,586         | 1,189         | 7,007         | 3,753         | 6,016         | 3,143        | 123,353        | 8,070         | 15,918        | 5,142         | 2,858         | 1,387        |
| Mining and quarrying                                    | 40            | 30           |               |              |               |              | 10            | 30           |               |               | 85            | 203           | 74            | 299          | 96             | 414           | 35            | 92            |               |              |
| Other community, social and personal service activities |               |              |               |              | 128           | 340          | 21            | 268          | 13            | 3             | 25            | 26            | 37            | 8            | 125,002        | 109           | 19            | 12            |               |              |
| Real estate, renting and business activities            | 23            | 121          | 643           | 610          | 241           | 134          | 276           | 496          | ####          | ####          | ####          | ####          | 4,989         | 187          | 81,347         | 21,710        | 2,269         | 1,303         | 52            | 41           |
| Transport, Storage and Communication                    | 42            | 69           | 54            | 34           | 9             | 12           | 13            | 2            | 18            | 40            | 34            | 17            | 28            | 7            | 23             | 28            | 44            |               | 121           | 0            |
| Wholesale, retail trade & repair service                | 17            | 103          | 5             | 7            |               |              | 5             | 10           |               |               |               |               |               |              | 2              | 0             |               |               |               |              |
| Others*   |               |              |               |              |               |              |               |              |               |               |               |               | 8             |              | 100            | 160           | 26            | 105           | 34            | 5            |
| <b>Grand Total</b>                                      | <b>625</b>    | <b>2,784</b> | <b>2,109</b>  | <b>1,746</b> | <b>1,861</b>  | <b>1,221</b> | <b>3,936</b>  | <b>6,425</b> | <b>11,227</b> | <b>10,505</b> | <b>12,724</b> | <b>12,710</b> | <b>20,712</b> | <b>9,775</b> | <b>332,003</b> | <b>36,214</b> | <b>22,631</b> | <b>10,541</b> | <b>3,211</b>  | <b>1,634</b> |

**Annex 21: Number and Investment Capital of Domestic & Foreign Investment Projects Which Have Commenced Operation by Sector**

[in millions of Birr]

| Sector  | 2005(2012/13)   |                    | 2006(2013/14)   |                    | 2007(2014/15)   |                    | 2008(2015/16)   |                    | 2009(2016/17)   |                    | 2010(2017/18)   |                    | 2011(2018/19)   |                    | 2012(2019/20)   |                    |
|---|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|
|   | No. of Projects | Investment Capital | No. of Projects | Investment Capital | No. of Projects | Investment Capital | No. of Projects | Investment Capital | No. of Projects | Investment Capital | No. of Projects | Investment Capital | No. of Projects | Investment Capital | No. of Projects | Investment Capital |
| Agriculture, hunting and forestry                       |                 |                    | 13              | 70.1               | 107             | 521.7              | 35              | 66.0               | 14              | 119.6              | 42              | 322.8              | 27              | 297.7              | 1               | 10.5               |
| Construction  | 3               | 22                 | 58              | 2,811.2            | 50              | 132.8              | 75              | 506.7              | 199             | 1,081.9            | 344             | 3,002.1            | 176             | 1,745.7            | 15              | 135.5              |
| Education   | 2               | 5                  | 2               | 25.4               | 1               | 79.8               | 3               | 7.1                | 4               | 6.1                | 7               | 67.8               | 6               | 68                 | 1               | 2.5                |
| Electricity, gas, steam and water supply                |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    | 1.0             | 100.0              |                 |                    |                 |                    |
| Fishing   |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |
| Health and social work                                  | 2               | 4                  | 1               | 0.2                | 1               | 4.0                |                 |                    | 3               | 13.7               | 15              | 276.4              | 5               | 25                 | 3               | 18.0               |
| Hotels and restaurants                                  | 2               | 3                  | 6               | 44.1               | 5               | 105.8              | 3               | 10.8               | 2               | 9.5                | 5               | 57.8               | 7               | 39.5               | 3               | 307.9              |
| Manufacturing   | 24              | 1,371              | 38              | 516.8              | 39              | 2,707.2            | 85              | 2,539.5            | 149             | 1,888.0            | 578             | 14,494.8           | 337             | 4,647.0            | 42              | 710.1              |
| Mining and quarrying                                    |                 |                    | 1               | 1.1                |                 |                    | 6               | 12.1               | 8               | 18.7               | 7               | 81.0               | 4               | 38                 |                 |                    |
| Other community, social and personal service activities | 2               | 14                 | 3               | 9.1                | 4               | 14.5               | 3               | 4.9                | 4               | 5.2                | 46              | 245.8              | 2               | 82                 |                 |                    |
| Real estate, renting and business activities            | 17              | 89                 | 36              | 2,135.3            | 197             | 563                | 637             | 3,551              | 81              | 5,737.4            | 496             | 7,204.8            | 404             | 1909.3053          | 15              | 98.3               |
| Transport, Storage and Communication                    | 3               | 5                  | 4               | 12.1               | 3               | 5.8                | 5               | 10.7               | 3               | 14.7               | 5               | 11.4               | 5               | 20.0               | 2               | 17.9               |
| Wholesale, retail trade & repair service                |                 |                    | 1               | 10.9               |                 |                    |                 |                    |                 |                    | 1               | 2.0                |                 |                    |                 |                    |
| Others*   |                 |                    |                 |                    |                 |                    |                 |                    | 1               | 1.9                | 3               | 9.5                | 3               | 79                 | 2               | 19.6               |
| Grand Total   | 55.0            | 1511.7             | 163.0           | 5636.2             | 407.0           | 4135.0             | 852             | 6,708.6            | 468             | 8,896.9            | 1,550           | 25,876.2           | 976             | 8,952              | 84              | 1,320              |

**Annex 22: Number and Capital of Domestic & Foreign Investment Projects Which Have Commenced Operation, by Region**  
[in millions of Birr]

| Sector             | 2003/2010/11)   |                    | 2004/2011/12)   |                    | 2005/2012/13)   |                    | 2006/2013/14)   |                    | 2007/2014/15)   |                    | 2008/2015/16)   |                    | 2009/2016/17)   |                    | 2010/2017/18)   |                    | 2011/2018/19)   |                    | 2012/2019/20)   |                    |
|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|
|                    | No. of Projects | Investment Capital | No. of Projects | Investment Capital | No. of Projects | Investment Capital | No. of Projects | Investment Capital | No. of Projects | Investment Capital | No. of Projects | Investment Capital | No. of Projects | Investment Capital | No. of Projects | Investment Capital | No. of Projects | Investment Capital | No. of Projects | Investment Capital |
| Addis Ababa        | 24              | 190                | 52              | 498                | 37              | 201                | 101             | 5,262.0            | 31              | 2,381.5            | 755             | 6,147.6            | 376             | 8307.5             | 1,362           | 19,839.3           | 681             | 6,838.4            | 40              | 650                |
| Afar               | 2               | 11                 | 7               | 56                 | 1               | 1                  | 12              | 21.1               | 15              | 97.5               | 6               | 16.0               |                 |                    | 46              | 380.0              |                 |                    |                 |                    |
| Amhara             |                 |                    |                 |                    |                 |                    | 31              | 112.7              | 4               | 10.0               | 7               | 13.6               | 42              | 104.5              | 15              | 39.7               | 20              | 152.5              | 6               | 11                 |
| B. Gunze           |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    | 1               | 2.0                |                 |                    |                 |                    |
| Dire Dawa          |                 |                    | 1               | 6                  |                 |                    |                 |                    |                 |                    | 11              | 68.8               |                 |                    |                 |                    |                 |                    |                 |                    |
| Gambella           |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |
| Harari             |                 |                    |                 |                    |                 |                    |                 |                    | 3.0             | 26.5               |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |
| Multi-regional     |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    | 59.0            | 5,217.5            | 69              | 1,135              | 37              | 645                |
| Oromia             | 2               | 10                 | 6               | 85                 | 16              | 1,308              | 7               | 139.3              | 304             | 1,398.4            | 26              | 345.9              | 19              | 336                |                 |                    | 157             | 560.4              |                 |                    |
| SNNPR              |                 |                    |                 |                    |                 |                    | 1               | 10.9               | 1               | 14                 | 2               | 5                  | 10              | 83.5               | 1               | 2.5                |                 |                    |                 |                    |
| Somali             |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |                 |                    |
| Tigray             | 20              | 20                 | 2               | 3                  | 1               | 1                  | 11              | 90.2               | 49              | 207.3              | 45              | 111.5              | 21              | 65.9               | 66              | 395.3              | 49              | 285.6              | 1               | 15                 |
| <b>Grand Total</b> | <b>48</b>       | <b>232</b>         | <b>68</b>       | <b>648</b>         | <b>55</b>       | <b>1,512</b>       | <b>163</b>      | <b>5,636.2</b>     | <b>407</b>      | <b>4,135</b>       | <b>852</b>      | <b>6,709</b>       | <b>468</b>      | <b>8896.9</b>      | <b>1,550</b>    | <b>25,876.3</b>    | <b>976</b>      | <b>8,951.7</b>     | <b>84</b>       | <b>1,320</b>       |