



CENTRALE BANK VAN ARUBA

**STATISTICAL TABLES
REAL SECTOR
THIRD QUARTER 2015
Last updated January 6, 2016**

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TABLE 1.1: GROSS DOMESTIC PRODUCT

| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1. GDP at market prices (= A + B + C - D) | 3,353 | 3,437 | 3,475 | 3,618 | 3,989 | 4,172 | 4,340 | 4,681 | 4,914 | 4,473 | 4,279 | 4,564 | 4,534 | 4,629 | 4,768 |
| A. Final consumption | 2,374 | 2,555 | 2,695 | 2,842 | 2,980 | 3,163 | 3,346 | 3,658 | 3,796 | 3,677 | 3,749 | 3,992 | 4,100 | 4,179 | 4,124 |
| 1. Household | 1,656 | 1,712 | 1,821 | 1,947 | 2,056 | 2,199 | 2,363 | 2,643 | 2,716 | 2,542 | 2,587 | 2,806 | 2,833 | 2,876 | 2,874 |
| 2. Government | 718 | 843 | 874 | 894 | 924 | 965 | 983 | 1,014 | 1,080 | 1,135 | 1,162 | 1,186 | 1,268 | 1,303 | 1,250 |
| B. Gross capital formation | 855 | 815 | 935 | 1,057 | 1,148 | 1,401 | 1,526 | 1,522 | 1,634 | 1,355 | 1,238 | 1,301 | 1,209 | 1,112 | 1,064 |
| 1. Private 1) | 827 | 792 | 912 | 1,007 | 1,089 | 1,336 | 1,460 | 1,464 | 1,556 | 1,273 | 1,162 | 1,239 | 1,103 | 1,063 | 1,019 |
| 2. Public | 28 | 23 | 23 | 50 | 60 | 64 | 67 | 58 | 78 | 82 | 76 | 62 | 106 | 49 | 45 |
| C. Exports of goods and services | 2,495 | 2,423 | 2,256 | 2,283 | 2,596 | 2,860 | 2,858 | 3,097 | 3,327 | 2,853 | 2,612 | 3,096 | 2,960 | 3,170 | 3,346 |
| D. Imports of goods and services | 2,370 | 2,356 | 2,411 | 2,564 | 2,735 | 3,252 | 3,390 | 3,595 | 3,842 | 3,412 | 3,319 | 3,824 | 3,735 | 3,831 | 3,766 |
| 2. GDP deflator (2000 = 100) | 100.0 | 105.6 | 110.4 | 112.7 | 115.2 | 119.0 | 122.5 | 129.5 | 135.7 | 139.4 | 137.9 | 142.1 | 143.2 | 139.6 | 142.2 |
| 3. Real gross domestic product | 3,353 | 3,254 | 3,147 | 3,210 | 3,464 | 3,506 | 3,543 | 3,615 | 3,620 | 3,210 | 3,102 | 3,212 | 3,167 | 3,315 | 3,354 |
| 4. GDP growth (in percent) | | | | | | | | | | | | | | | |
| A. Nominal | 8.7 | 2.5 | 1.1 | 4.1 | 10.2 | 4.6 | 4.0 | 7.9 | 5.0 | -9.0 | -4.3 | 6.7 | -0.6 | 2.1 | 3.0 |
| B. Real | 7.6 | -3.0 | -3.3 | 2.0 | 7.9 | 1.2 | 1.1 | 2.0 | 0.2 | -11.3 | -3.4 | 3.5 | -1.4 | 4.7 | 1.1 |
| 5. Mid-year population | 91,040 | 91,837 | 92,074 | 93,129 | 95,138 | 97,635 | 99,405 | 100,149 | 100,917 | 101,604 | 101,860 | 102,796 | 104,574 | 106,390 | 107,840 |
| 6. GDP per capita | | | | | | | | | | | | | | | |
| A. In Afl. | 36,835 | 37,428 | 37,737 | 38,851 | 41,925 | 42,736 | 43,657 | 46,744 | 48,697 | 44,025 | 42,009 | 44,396 | 43,359 | 43,509 | 44,214 |
| B. In US\$ | 20,578 | 20,910 | 21,082 | 21,704 | 23,422 | 23,875 | 24,389 | 26,114 | 27,205 | 24,595 | 23,469 | 24,802 | 24,223 | 24,307 | 24,700 |
| C. Percentage change | 7.1 | 1.6 | 0.8 | 3.0 | 7.9 | 1.9 | 2.2 | 7.1 | 4.2 | -9.6 | -4.6 | 5.7 | -2.3 | 0.3 | 1.6 |

1) Includes "Changes in inventories."

Sources: CBS; CBA.

TABLE 1.3: PARTIAL ECONOMIC ACTIVITY INDEX 1)
2000 = 100

| Period average | Share in GDP (in percent) | 2009 | 2010 | 2011 | 2012 | 2010 | | | | 2011 | | | | 2012 | | | |
|---------------------------------------|------------------------------|-------|-------|------|------|-------|-------|------|------|------|------|------|------|-------|-------|------|------|
| | | | | | | I | II | III | IV | I | II | III | IV | I | II | III | IV |
| Total Index | 68.7 | -4.8 | -0.9 | 6.1 | -0.9 | -4.7 | -1.5 | 0.6 | 2.0 | 8.0 | 7.9 | 6.7 | 2.0 | -2.6 | -2.3 | -0.7 | 1.9 |
| a. Utilities | 3.4 | -0.7 | -3.8 | 4.9 | -5.6 | -0.8 | -3.7 | -3.3 | -7.5 | 4.8 | 2.2 | 6.0 | 6.6 | -1.2 | -6.6 | -7.1 | -7.4 |
| b. Construction | 6.2 | -17.5 | -18.2 | 41.4 | -5.3 | -51.5 | -23.0 | -2.2 | 25.7 | 70.0 | 35.8 | 35.2 | 32.5 | -14.2 | 1.8 | -8.8 | -0.1 |
| c. Trade | 13.7 | -19.6 | 0.1 | 9.8 | -6.1 | -3.4 | 1.3 | 7.3 | -2.6 | 10.3 | 21.8 | 9.7 | 1.7 | -7.0 | -10.8 | -8.4 | 0.0 |
| d. Hotels & restaurants | 11.1 | -1.3 | 2.7 | 2.8 | 5.0 | 5.7 | 0.4 | 0.8 | 3.4 | 1.0 | 6.0 | 5.8 | -1.1 | 4.0 | 3.0 | 5.9 | 7.2 |
| e. Transport, storage & communication | 8.5 | 0.7 | 2.3 | 5.5 | 0.4 | -1.2 | 2.1 | 1.5 | 6.8 | 9.9 | 8.7 | 6.3 | -2.2 | -0.7 | -1.9 | 1.3 | 2.9 |
| f. Housing | 12.5 | 2.6 | 1.8 | 1.4 | 3.1 | 1.7 | 2.6 | 1.7 | 1.5 | 1.3 | 0.4 | 2.0 | 1.9 | 2.9 | 3.4 | 3.1 | 2.9 |
| g. Public adm. & education | 13.2 | 0.4 | -2.3 | -2.0 | -5.7 | 1.9 | -2.2 | -5.0 | -3.6 | 2.0 | 0.7 | -2.8 | -8.0 | -11.2 | -9.1 | -1.2 | 0.1 |

1) Percentage changes compared to the corresponding period a year earlier.

Source: CBS.

TABLE 1.4: TOURISM

| Period | Total visitor nights | Total visitors | Visitors by origin | | | | | | | Diversification Index 1) | Average nights stayed | Average hotel occupancy rate | Cruise tourism | | |
|--------|----------------------|----------------|--------------------|-----------------|---------------|--------------------|---------|----------------------|--------|--------------------------|-----------------------|------------------------------|----------------------|------------|-----|
| | | | North America | Of which U.S.A. | Latin America | Of which Venezuela | Europe | Of which Netherlands | Other | | | | Number of passengers | Ship calls | |
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | |
| 2011 | 6,685,807 | 868,973 | 571,617 | 531,130 | 183,901 | 117,838 | 80,874 | 40,068 | 32,581 | 0.40 | 7.7 | 77.7 | 599,893 | 332 | |
| 2012 | 6,907,143 | 903,934 | 576,837 | 530,950 | 211,596 | 143,201 | 79,570 | 39,973 | 35,931 | 0.38 | 7.6 | 79.0 | 582,309 | 294 | |
| 2013 | 7,126,771 | 979,256 | 600,634 | 556,296 | 266,958 | 188,020 | 77,010 | 37,788 | 34,654 | 0.37 | 7.3 | 77.3 | 688,568 | 358 | |
| 2014 | 7,692,903 | 1,072,082 | 620,567 | 576,800 | 338,470 | 249,593 | 80,155 | 36,995 | 32,890 | 0.37 | 7.2 | n.a. | 667,095 | 328 | |
| 2013 | I | 1,845,660 | 239,644 | 164,300 | 147,470 | 49,872 | 32,174 | 18,720 | 8,975 | 6,752 | 0.41 | 7.7 | 85.0 | 291,659 | 151 |
| | II | 1,561,299 | 225,731 | 151,989 | 143,704 | 47,497 | 29,404 | 17,095 | 9,537 | 9,150 | 0.43 | 6.9 | 73.6 | 117,722 | 62 |
| | III | 1,817,059 | 248,614 | 140,980 | 133,392 | 76,928 | 55,271 | 21,019 | 9,699 | 9,687 | 0.34 | 7.3 | 75.8 | 69,998 | 35 |
| | IV | 1,902,753 | 265,267 | 143,365 | 131,730 | 92,661 | 71,171 | 20,176 | 9,577 | 9,065 | 0.32 | 7.2 | 74.8 | 209,189 | 110 |
| 2014 | I | 1,912,648 | 244,997 | 167,446 | 150,798 | 50,884 | 31,243 | 19,908 | 9,650 | 6,759 | 0.40 | 7.8 | n.a. | 258,408 | 133 |
| | II | 1,683,037 | 244,874 | 153,661 | 146,434 | 65,383 | 44,919 | 17,034 | 8,625 | 8,796 | 0.40 | 6.9 | n.a. | 113,810 | 48 |
| | III | 1,981,887 | 282,509 | 143,362 | 136,405 | 107,193 | 81,296 | 23,272 | 9,328 | 8,682 | 0.32 | 7.0 | n.a. | 94,133 | 43 |
| | IV | 2,115,331 | 299,702 | 156,098 | 143,163 | 115,010 | 92,135 | 19,941 | 9,392 | 8,653 | 0.33 | 7.1 | n.a. | 200,744 | 104 |
| 2015 | I | 2,146,684 | 294,411 | 179,802 | 161,788 | 90,528 | 68,952 | 17,487 | 8,810 | 6,594 | 0.36 | 7.3 | n.a. | 214,991 | 114 |
| | II | 1,863,977 | 274,742 | 166,089 | 158,713 | 79,304 | 60,393 | 17,494 | 8,470 | 11,855 | 0.39 | 6.8 | n.a. | 98,334 | 46 |
| | III | 2,116,133 | 317,985 | 157,973 | 150,840 | 124,678 | 101,157 | 24,607 | 9,316 | 10,727 | 0.33 | 6.7 | n.a. | 71,281 | 33 |

1) The Diversification Index measures the concentration within the tourist market, and thus demonstrates the degree of diversification by tourist origin countries. The higher the index, the higher the level of concentration, meaning less diversification. For further reference on the methodology (which is an application of a Herfindahl-Hirschman index) see the Quarterly Bulletin (2011-I) of the CBA.

Source: Aruba Tourism Authority; CBS; Aruba Hotel and Tourism Association; Cruise Tourism Authority.

TABLE 1.5: GROWTH IN STAY-OVER TOURISM

| | Total visitor nights | Total visitors | North America | Of which U.S.A. | Latin America | Of which Venezuela | Europe | Of which Nether- lands | Other | |
|---|----------------------------|-------------------|------------------|--------------------|------------------|-----------------------|--------|------------------------------|-------|-------|
| Period | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | |
| <i>Quarterly percentage changes 1)</i> | | | | | | | | | | |
| 2014 | I | 3.6 | 2.2 | 1.9 | 2.3 | 2.0 | -2.9 | 6.3 | 7.5 | 0.1 |
| | II | 7.8 | 8.5 | 1.1 | 1.9 | 37.7 | 52.8 | -0.4 | -9.6 | -3.9 |
| | III | 9.1 | 13.6 | 1.7 | 2.3 | 39.3 | 47.1 | 10.7 | -3.8 | -10.4 |
| | IV | 11.2 | 13.0 | 8.9 | 8.7 | 24.1 | 29.5 | -1.2 | -1.9 | -4.5 |
| 2015 | I | 12.2 | 20.2 | 7.4 | 7.3 | 77.9 | 120.7 | -12.2 | -8.7 | -2.4 |
| | II | 10.8 | 12.2 | 8.1 | 8.4 | 21.3 | 34.4 | 2.7 | -1.8 | 34.8 |
| | III | 6.8 | 12.6 | 10.2 | 10.6 | 16.3 | 24.4 | 5.7 | -0.1 | 23.6 |
| <i>Cumulative percentage changes 2)</i> | | | | | | | | | | |
| 2014 | I | 3.6 | 2.2 | 1.9 | 2.3 | 2.0 | -2.9 | 6.3 | 7.5 | 0.1 |
| | II | 5.5 | 5.3 | 1.5 | 2.1 | 19.4 | 23.7 | 3.1 | -1.3 | -2.2 |
| | III | 6.8 | 8.2 | 1.6 | 2.1 | 28.2 | 34.8 | 5.9 | -2.2 | -5.3 |
| | IV | 7.9 | 9.5 | 3.3 | 3.7 | 26.8 | 32.7 | 4.1 | -2.1 | -5.1 |
| 2015 | I | 12.2 | 20.2 | 7.4 | 7.3 | 77.9 | 120.7 | -12.2 | -8.7 | -2.4 |
| | II | 11.5 | 16.2 | 7.7 | 7.8 | 46.1 | 69.8 | -5.3 | -5.4 | 18.6 |
| | III | 9.8 | 14.9 | 8.5 | 8.7 | 31.8 | 46.4 | -1.0 | -3.6 | 20.4 |

1) As compared to a year earlier.

2) From the beginning of the year to the end of the indicated period as compared to the corresponding period of a year earlier.

TABLE 1.6: CONSUMER PRICE INDICES
(December 2006 = 100)

| | Total index | Food & non-alcoholic beverages | Alcoholic beverages & tobacco products | Clothing & footwear | Housing | Household operation | Health | Transport | Communi-cation | Recreation & culture | Education | Restaurants & hotels | Miscellaneous goods & services |
|----------------|---------------|--------------------------------|--|---------------------|--------------|---------------------|------------|--------------|----------------|----------------------|-----------|----------------------|--------------------------------|
| Weights | 10,000 | 1,125 | 82 | 626 | 2,553 | 741 | 236 | 1,815 | 706 | 891 | 83 | 374 | 767 |
| End of period | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| 2011 | 121.4 | 141.8 | 124.4 | 108.8 | 145.6 | 103.3 | 91.2 | 115.9 | 86.9 | 115.2 | 116.1 | 120.5 | 100.1 |
| 2012 | 116.8 | 141.7 | 127.8 | 98.5 | 130.0 | 99.7 | 94.4 | 117.7 | 86.9 | 112.9 | 116.6 | 124.6 | 100.3 |
| 2013 | 116.9 | 142.0 | 138.5 | 92.7 | 130.4 | 97.9 | 93.2 | 116.8 | 87.1 | 117.3 | 116.6 | 126.9 | 100.9 |
| 2014 | 119.5 | 151.1 | 141.7 | 92.2 | 137.0 | 95.3 | 94.1 | 118.2 | 89.7 | 110.3 | 116.6 | 131.0 | 102.2 |
| 2013 I | 117.6 | 142.2 | 138.3 | 95.4 | 130.3 | 98.9 | 94.1 | 122.0 | 86.8 | 111.8 | 116.6 | 125.2 | 100.8 |
| II | 117.4 | 141.8 | 138.8 | 96.0 | 130.4 | 99.4 | 93.7 | 120.2 | 86.8 | 113.6 | 116.6 | 125.8 | 100.5 |
| III | 117.5 | 141.2 | 138.0 | 94.3 | 130.5 | 98.7 | 92.9 | 121.2 | 87.0 | 114.9 | 116.6 | 126.4 | 100.8 |
| IV | 116.9 | 142.0 | 138.5 | 92.7 | 130.4 | 97.9 | 93.2 | 116.8 | 87.1 | 117.3 | 116.6 | 126.9 | 100.9 |
| 2014 I | 117.1 | 142.9 | 139.7 | 92.2 | 130.6 | 97.0 | 94.6 | 121.4 | 87.4 | 108.0 | 116.6 | 128.9 | 100.8 |
| II | 117.6 | 143.7 | 139.9 | 92.2 | 131.0 | 96.3 | 93.5 | 123.8 | 87.4 | 107.5 | 116.6 | 128.9 | 100.9 |
| III | 117.8 | 144.7 | 140.3 | 92.0 | 132.0 | 95.5 | 93.7 | 121.4 | 87.6 | 109.7 | 116.6 | 129.9 | 101.9 |
| IV | 119.5 | 151.1 | 141.7 | 92.2 | 137.0 | 95.3 | 94.1 | 118.2 | 89.7 | 110.3 | 116.6 | 131.0 | 102.2 |
| 2015 I | 118.6 | 148.1 | 143.5 | 90.6 | 136.9 | 96.5 | 95.1 | 113.8 | 89.2 | 112.0 | 116.6 | 133.4 | 102.7 |
| II | 118.4 | 145.8 | 144.2 | 87.6 | 137.3 | 96.2 | 94.1 | 116.4 | 89.3 | 108.9 | 116.6 | 134.0 | 102.2 |
| III | 118.1 | 147.4 | 147.1 | 87.7 | 137.8 | 95.7 | 94.6 | 112.1 | 90.3 | 109.4 | 117.7 | 134.3 | 102.6 |

Source: CBS.

TABLE 1.7A: PERCENTAGE PRICE CHANGES
(December 2006 = 100)

| End of period | All groups index | Percentage Change | | | |
|---------------|------------------|---------------------|-----------------------|---------------------|--|
| | | Over previous month | Over 3 months earlier | Over a year earlier | Last 12 months over previous 12 months |
| 2011 | 121.4 | -0.1 | -0.5 | 6.1 | 4.4 |
| 2012 | 116.8 | -0.2 | -2.1 | -3.7 | 0.6 |
| 2013 | 116.9 | 0.3 | -0.5 | 0.1 | -2.4 |
| 2014 | 119.5 | 1.3 | 1.4 | 2.2 | 0.4 |
| 2013 I | 117.6 | -0.1 | 0.6 | 0.6 | -1.6 |
| II | 117.4 | 0.2 | -0.1 | 0.5 | -2.8 |
| III | 117.5 | 0.0 | 0.1 | 0.6 | -2.9 |
| IV | 116.9 | 0.3 | -0.5 | 0.1 | -2.4 |
| 2014 I | 117.1 | 0.2 | 0.1 | 0.1 | -1.6 |
| II | 117.6 | 0.1 | 0.4 | 0.6 | -0.7 |
| III | 117.8 | -0.2 | 0.2 | 0.7 | -0.2 |
| IV | 119.5 | 1.3 | 1.4 | 2.2 | 0.4 |
| 2015 I | 118.6 | 0.9 | -0.7 | -0.7 | 0.8 |
| II | 118.4 | -0.4 | -0.2 | -0.9 | 1.0 |
| III | 118.1 | -0.6 | -0.2 | -1.1 | 1.1 |

* As of January 2009, the basis September 2000 = 100 has been shifted to December 2006 = 100.

TABLE 1.7B: PERCENTAGE PRICE CHANGES

(Percentage change)

| | 2011 | 2012 | 2013 | 2014 | 2013 | | | | 2014 | | | | 2015 | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | | | I | II | III | IV | I | II | III | IV | I | II | III |
| Total index | 4.4 | 0.6 | -2.4 | 0.4 | -3.4 | -3.5 | -1.8 | -0.8 | -0.4 | 0.0 | 0.4 | 1.6 | 1.0 | 1.0 | 0.6 |
| Food and non-alcoholic beverages | 4.4 | 2.6 | 0.2 | 2.1 | 0.5 | 0.3 | -0.3 | 0.2 | 0.0 | 1.1 | 2.2 | 5.3 | 5.0 | 2.5 | 2.3 |
| Alcoholic beverages and tobacco | 10.7 | 2.4 | 9.1 | 1.1 | 10.1 | 9.5 | 8.5 | 8.4 | 0.8 | 0.9 | 1.4 | 1.5 | 2.6 | 3.1 | 4.5 |
| Clothing and footwear | -1.5 | -7.1 | -7.9 | -2.3 | -9.8 | -8.4 | -7.0 | -6.4 | -2.9 | -3.1 | -2.5 | -0.4 | -2.4 | -2.4 | -4.9 |
| Housing | 7.2 | 0.8 | -7.5 | 1.6 | -10.7 | -10.4 | -6.7 | -1.4 | 0.3 | 0.4 | 0.7 | 4.9 | 4.9 | 4.8 | 4.7 |
| Household operation | -0.3 | -4.2 | -2.1 | -2.7 | -3.5 | -2.3 | -1.1 | -1.4 | -2.2 | -2.9 | -2.5 | -3.0 | -0.7 | 0.3 | 0.3 |
| Health | -0.9 | 1.7 | 0.7 | -0.1 | 2.6 | 1.9 | -0.4 | -1.2 | -0.6 | -1.0 | 0.3 | 0.8 | 1.1 | 0.7 | 1.6 |
| Transport | 7.5 | 3.2 | 0.1 | 1.1 | 1.5 | -0.3 | 1.4 | -2.0 | 0.0 | 2.2 | 2.0 | 0.2 | -7.3 | -6.4 | -6.4 |
| Communications | 3.1 | 1.3 | 0.0 | 0.8 | -0.4 | -0.1 | 0.4 | 0.3 | 0.6 | 0.7 | 0.7 | 1.3 | 2.4 | 2.0 | 3.0 |
| Recreation and culture | 2.2 | -2.3 | 2.0 | -5.1 | 1.0 | 1.2 | 2.4 | 3.2 | -4.1 | -5.1 | -3.9 | -7.1 | 0.0 | 1.8 | -1.2 |
| Education | 3.5 | 2.0 | 0.1 | 0.0 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| Restaurants and hotels | 1.7 | 4.7 | 1.5 | 2.7 | 2.0 | 1.2 | 1.4 | 1.6 | 2.5 | 2.7 | 2.7 | 3.1 | 3.3 | 3.8 | 3.8 |
| Miscellaneous goods and services | 0.5 | 0.3 | 0.8 | 0.5 | 0.9 | 1.0 | 1.0 | 0.5 | 0.2 | 0.1 | 0.6 | 1.2 | 1.9 | 2.1 | 1.6 |
| <i>Total index (excl. energy-related components)</i> | 1.7 | 0.4 | 0.2 | 0.3 | 0.0 | 0.3 | 0.3 | 0.2 | -0.2 | 0.1 | 0.5 | 1.0 | 1.6 | 1.3 | 0.8 |
| <i>Total index (excl. energy & food-related components)</i> | 1.2 | 0.1 | 0.2 | 0.1 | 0.0 | 0.3 | 0.3 | 0.2 | -0.2 | -0.1 | 0.2 | 0.3 | 1.0 | 1.1 | 0.5 |
| Aruba | 4.4 | 0.6 | -2.4 | 0.4 | -1.6 | -2.8 | -2.9 | -2.4 | -1.6 | -0.7 | -0.2 | 0.4 | 0.8 | 1.0 | 1.1 |
| Aruba (excl. energy-related components) | 1.7 | 0.4 | 0.2 | 0.3 | -0.1 | -0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.3 | 0.8 | 1.1 | 1.2 |
| Aruba (excl. energy & food-related components) | 1.2 | 0.1 | 0.2 | 0.1 | -0.2 | -0.2 | 0.1 | 0.2 | 0.2 | 0.1 | 0.0 | 0.1 | 0.4 | 0.7 | 0.7 |
| United States | 3.2 | 2.1 | 1.5 | 1.6 | 1.8 | 1.7 | 1.6 | 1.5 | 1.4 | 1.6 | 1.6 | 1.6 | 1.3 | 0.7 | 0.3 |
| Curacao | 2.3 | 3.3 | 1.3 | 1.7 | 3.0 | 2.6 | 2.0 | 1.3 | 0.9 | 0.5 | 1.2 | 1.7 | 1.5 | 1.2 | 0.6 |
| The Netherlands | 2.3 | 2.5 | 2.5 | 1.0 | 2.6 | 2.7 | 2.8 | 2.5 | 2.0 | 1.6 | 1.1 | 1.0 | 0.7 | 0.7 | 0.7 |
| Real exchange rate index (1995=100) 1) | 113.1 | 111.5 | 107.3 | 106.0 | 110.1 | 108.7 | 107.8 | 107.3 | 106.8 | 106.2 | 105.9 | 106.0 | 106.3 | 106.5 | 106.7 |

1) Relative to the U.S.A. Based on CPI 12-month averages.

Source: CBA, CBS Aruba, CBS Netherlands, CBS Netherlands Antilles, Bureau of Labor Statistics.

TABLE 1.8: CONSTRUCTION ACTIVITIES

| | 2011 | 2012 | 2013 | 2014 | 2013 | | | | 2014 | | | | 2015 | | |
|---|--------|--------|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|-------|--------|--------|
| | | | | | I | II | III | IV | I | II | III | IV | I | II | III |
| 1. Number of construction permits granted | 786 | 837 | 920 | 859 | 198 | 231 | 237 | 254 | 224 | 163 | 235 | 237 | | | |
| a. Houses 1) | 376 | 437 | 539 | 449 | 103 | 148 | 142 | 146 | 117 | 85 | 116 | 131 | | | |
| b. Apartments | 36 | 53 | 43 | 60 | 8 | 6 | 13 | 16 | 21 | 10 | 20 | 9 | | | |
| c. Office buildings | 9 | 10 | 8 | 11 | 0 | 3 | 2 | 3 | 1 | 1 | 4 | 5 | | | |
| d. Stores and shopping malls 2) | 11 | 12 | 21 | 18 | 9 | 5 | 5 | 2 | 4 | 3 | 5 | 6 | | | |
| e. Others | 354 | 325 | 309 | 321 | 78 | 69 | 75 | 87 | 81 | 64 | 90 | 86 | | | |
| 2. Total value of construction permits (x Afl. million) | 299.9 | 442.7 | 358.6 | 343.6 | 65.5 | 140.2 | 68.6 | 84.4 | 77.5 | 88.8 | 108.6 | 68.7 | 74.4 | 90.0 | 119.9 |
| a. Houses 1) | 86.2 | 91.5 | 122.5 | 106.7 | 25.0 | 30.5 | 35.0 | 32.0 | 29.8 | 21.2 | 25.3 | 30.5 | 30.7 | 27.2 | 33.7 |
| b. Apartments | 34.3 | 180.9 | 36.4 | 75.7 | 12.7 | 4.4 | 10.2 | 9.1 | 13.5 | 40.2 | 15.6 | 6.3 | 14.5 | 13.2 | 13.5 |
| c. Office buildings | 21.4 | 20.2 | 11.4 | 14.3 | 0.0 | 2.2 | 1.2 | 8.0 | 0.2 | 1.2 | 8.9 | 3.9 | 0.0 | 0.6 | 1.3 |
| d. Stores and shopping malls 2) | 22.9 | 19.5 | 16.2 | 33.4 | 7.9 | 1.4 | 6.4 | 0.5 | 12.8 | 3.9 | 11.3 | 5.5 | 2.7 | 7.1 | 11.9 |
| e. Others | 135.0 | 130.7 | 172.1 | 113.6 | 19.9 | 101.7 | 15.8 | 34.7 | 21.3 | 22.3 | 47.5 | 22.5 | 26.5 | 41.8 | 59.5 |
| 3. Total cement imported (x 1,000 Kg) | 52,237 | 48,967 | 48,589 | 51,940 | 9,478 | 17,917 | 8,459 | 12,735 | 9,714 | 12,307 | 18,497 | 11,422 | 9,350 | 10,875 | 17,887 |
| 4. Number of electrical installations approved | 1,524 | 1,598 | 1,802 | 1,577 | 451 | 465 | 483 | 403 | 268 | 329 | 399 | 581 | 198 | | |
| a. Houses 1) | 359 | 380 | 378 | 380 | 57 | 88 | 101 | 132 | 51 | 107 | 75 | 147 | 55 | | |
| b. Apartments | 286 | 277 | 369 | 400 | 107 | 64 | 135 | 63 | 59 | 56 | 106 | 179 | 44 | | |
| c. Enterprises | 176 | 274 | 162 | 183 | 41 | 51 | 32 | 38 | 19 | 14 | 69 | 81 | 15 | | |
| d. Others | 703 | 667 | 893 | 614 | 246 | 262 | 215 | 170 | 139 | 152 | 149 | 174 | 84 | | |

1) Excluding additions to and remodelling of existing houses.

2) Excluding additions to and remodelling of existing stores and shopping malls.

Source: Department of Public Works; Department of Technical Inspection; CBS.

TABLE 1.9: UTILITIES

| | 2011 | 2012 | 2013 | 2014 | 2013 | | | | 2014 | | | | 2015 | | |
|------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| | | | | | I | II | III | IV | I | II | III | IV | I | II | III |
| 1. Water | | | | | | | | | | | | | | | |
| a. Quantity (x 1,000 m3) 1) | 10,570 | 10,727 | 11,291 | 11,459 | 2,692 | 2,850 | 2,928 | 2,821 | 2,868 | 2,884 | 2,972 | 2,734 | 2,908 | 2,990 | 3,069 |
| b. Value (in Afl. mln.) | 118.4 | 115.9 | 99.6 | 101.5 | 23.6 | 25.3 | 26.0 | 24.7 | 25.4 | 25.7 | 26.5 | 24.0 | 25.7 | 26.7 | 27.4 |
| c. Connected premises | 40,162 | 41,338 | 42,211 | 43,592 | 41,699 | 42,041 | 42,213 | 42,211 | 42,751 | 43,108 | 43,275 | 43,592 | 43,778 | 44,105 | 44,413 |
| 2. Electricity | | | | | | | | | | | | | | | |
| a. Quantity (x 1,000 KWH) | 771,841 | 765,117 | 779,660 | 770,098 | 180,773 | 193,678 | 204,100 | 201,109 | 177,075 | 191,051 | 202,808 | 199,164 | 181,370 | 188,752 | |
| b. Value (in Afl. mln) | 370.6 | 396.6 | 385.9 | 387.8 | 89.3 | 95.4 | 102.5 | 98.7 | 87.4 | 94.0 | 100.6 | 105.8 | 99.8 | 99.3 | |
| c. Connections | 44,561 | 45,075 | 45,880 | 48,477 | 45,187 | 45,468 | 45,521 | 45,880 | 46,099 | 46,149 | 47,804 | 48,477 | 49,167 | 49,238 | |
| d. Number of users | 40,837 | 41,337 | 41,525 | 43,274 | 41,485 | 41,550 | 41,602 | 41,525 | 42,472 | 42,614 | 42,860 | 43,274 | 43,733 | 43,845 | |
| 3. Gas | | | | | | | | | | | | | | | |
| a. Quantity (x 1,000 pounds) | 20,885 | 21,141 | 21,375 | 22,695 | 5,238 | 5,216 | 5,183 | 5,738 | 5,518 | 5,562 | 5,596 | 6,019 | 5,752 | 5,798 | 5,738 |
| b. Value (in Afl. mln) | 22.8 | 25.1 | 24.3 | 27.5 | 5.9 | 5.8 | 5.9 | 6.7 | 6.7 | 6.8 | 6.9 | 7.1 | 6.2 | 6.0 | 6.0 |
| c. Households | 7,493 | 7,118 | 7,022 | 7,029 | 1,721 | 1,760 | 1,651 | 1,890 | 1,707 | 1,746 | 1,662 | 1,913 | 1,736 | 1,776 | 1,676 |
| d. Commercial users | 13,392 | 14,022 | 14,353 | 15,666 | 3,517 | 3,456 | 3,532 | 3,849 | 3,811 | 3,816 | 3,934 | 4,106 | 4,016 | 4,022 | 4,062 |
| 4. Utilities index 2) | 139.4 | 139.4 | 143.4 | 142.8 | 133.9 | 142.6 | 149.5 | 147.6 | 133.6 | 141.8 | 149.4 | 146.6 | 136.8 | 141.7 | |

1) Sale of water, excluding to Coastal Aruba N.V., Valero Aruba Refining Co. N.V. and vessels.

2) For annual data, base: 1996 = 100

For quarterly data, base: average 1996 = 100

Source: WEB Aruba N.V.; N.V. ELMAR; Arugas N.V.

TABLE 1.10: MERCHANDISE FOREIGN TRADE BY COUNTRY

| | 2011 | 2012 | 2013 | 2014 | 2013 | | | | 2014 | | | | 2015 | | |
|-----------------------------|----------|----------|----------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | | | | I | II | III | IV | I | II | III | IV | I | II | III |
| 1. Export of goods (f.o.b.) | 61.4 | 79.6 | 76.2 | 62.0 | 24.6 | 19.9 | 16.1 | 15.6 | 10.9 | 18.4 | 18.4 | 14.2 | 12.6 | 15.4 | 16.5 |
| a. United States | 22.0 | 37.5 | 37.0 | 24.8 | 14.7 | 11.0 | 6.9 | 4.4 | 4.4 | 8.9 | 5.3 | 6.1 | 2.6 | 6.1 | 6.4 |
| b. Colombia | 0.9 | 3.3 | 2.1 | 2.5 | 1.3 | 0.2 | 0.5 | 0.1 | 0.2 | 0.1 | 2.0 | 0.2 | 0.1 | 0.1 | 0.1 |
| c. The Netherlands | 10.7 | 9.7 | 12.0 | 11.6 | 2.3 | 3.2 | 4.1 | 2.5 | 2.1 | 1.9 | 5.3 | 2.3 | 2.4 | 4.0 | 4.2 |
| d. The Netherlands Antilles | 11.2 | 6.9 | 5.7 | 1.3 | 1.9 | 0.7 | 0.6 | 2.6 | 0.4 | 0.2 | 0.4 | 0.3 | 0.9 | 0.2 | 1.8 |
| e. Venezuela | 1.7 | 4.9 | 1.4 | 3.2 | 0.2 | 0.2 | 0.7 | 0.3 | 0.2 | 0.4 | 1.5 | 1.1 | 0.4 | 0.3 | 0.5 |
| f. Other countries | 14.8 | 17.4 | 17.9 | 18.5 | 4.2 | 4.7 | 3.3 | 5.7 | 3.6 | 6.8 | 3.9 | 4.1 | 6.1 | 4.8 | 3.5 |
| 2. Import of goods (c.i.f.) | 2,105.0 | 2,016.4 | 2,082.6 | 2,107.5 | 487.5 | 480.6 | 511.3 | 603.2 | 482.6 | 472.8 | 536.5 | 615.5 | 466.6 | 470.1 | 493.1 |
| a. United States | 1,083.0 | 1,066.2 | 1,153.9 | 1,242.2 | 260.2 | 246.6 | 310.4 | 336.8 | 291.1 | 272.2 | 306.1 | 372.7 | 281.9 | 273.1 | 276.4 |
| b. The Netherlands | 248.6 | 257.7 | 251.1 | 251.7 | 59.1 | 61.0 | 63.5 | 67.4 | 57.9 | 59.8 | 67.3 | 66.7 | 55.7 | 53.1 | 67.5 |
| c. The Netherlands Antilles | 48.0 | 35.2 | 30.6 | 8.8 | 6.8 | 7.4 | 6.2 | 10.2 | 4.8 | 1.5 | 0.7 | 1.8 | 1.4 | 0.7 | 1.2 |
| d. Venezuela | 39.2 | 20.1 | 25.2 | 18.6 | 4.9 | 5.3 | 8.2 | 6.8 | 4.0 | 5.4 | 5.1 | 4.2 | 5.2 | 6.3 | 7.7 |
| e. Panama | 72.5 | 64.1 | 65.2 | 69.1 | 13.3 | 17.8 | 12.1 | 22.0 | 12.0 | 16.7 | 17.2 | 23.2 | 13.8 | 16.9 | 15.6 |
| f. Brazil | 26.2 | 26.0 | 27.7 | 28.7 | 6.7 | 6.7 | 8.4 | 5.9 | 6.8 | 7.0 | 7.4 | 7.6 | 8.2 | 7.2 | 9.8 |
| g. Colombia | 33.9 | 35.1 | 37.1 | 43.0 | 7.5 | 10.4 | 8.0 | 11.1 | 8.8 | 11.2 | 11.1 | 11.8 | 7.5 | 13.8 | 10.4 |
| h. Japan | 24.1 | 22.3 | 18.5 | 17.8 | 3.4 | 4.9 | 4.5 | 5.7 | 4.8 | 5.1 | 3.3 | 4.5 | 4.0 | 3.2 | 5.4 |
| i. Other countries | 529.5 | 489.8 | 473.3 | 427.6 | 125.5 | 120.5 | 90.0 | 137.3 | 92.5 | 93.9 | 118.3 | 123.0 | 89.0 | 95.8 | 99.2 |
| 3. Trade balance | -2,043.6 | -1,936.9 | -2,006.4 | -2,045.5 | -462.9 | -460.7 | -495.2 | -587.6 | -471.7 | -454.4 | -518.1 | -601.4 | -454.0 | -454.6 | -476.6 |

Source: CBS.

TABLE 1.11: MERCHANDISE FOREIGN TRADE BY PRODUCT CATEGORY

| | 2011 | 2012 | 2013 | 2014 | 2013 | | | | 2014 | | | | 2015 | | |
|--|----------|----------|----------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | | | | I | II | III | IV | I | II | III | IV | I | II | III |
| 1. Export of goods (f.o.b.) | 61.4 | 79.6 | 76.2 | 62.0 | 24.6 | 19.9 | 16.1 | 15.6 | 10.9 | 18.4 | 18.4 | 14.2 | 12.6 | 15.4 | 16.5 |
| a. Live animals and other animal products | 0.7 | 0.5 | 0.4 | 0.4 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 |
| b. Transport equipment | 5.3 | 6.0 | 4.9 | 4.1 | 1.9 | 0.7 | 0.6 | 1.8 | 0.7 | 0.7 | 1.8 | 0.9 | 1.3 | 1.7 | 2.9 |
| c. Art objects and collectors' items | 8.7 | 8.0 | 8.1 | 7.0 | 1.4 | 2.3 | 3.5 | 0.9 | 1.0 | 2.0 | 2.4 | 1.6 | 1.5 | 2.3 | 1.7 |
| d. Machinery and electro technical equipment | 5.7 | 12.3 | 11.0 | 10.7 | 3.8 | 2.0 | 2.7 | 2.5 | 1.8 | 2.5 | 3.8 | 2.6 | 0.7 | 0.6 | 1.3 |
| e. Other goods | 40.9 | 52.7 | 51.8 | 39.7 | 17.5 | 14.8 | 9.2 | 10.3 | 7.3 | 13.1 | 10.4 | 8.9 | 9.0 | 10.6 | 10.5 |
| 2. Import of goods (c.i.f.) | 2,105.0 | 2,016.4 | 2,082.6 | 2,107.5 | 487.5 | 480.6 | 511.3 | 603.2 | 482.6 | 472.8 | 536.5 | 615.5 | 466.6 | 470.1 | 493.1 |
| a. Live animals and other animal products | 148.3 | 151.4 | 156.3 | 174.4 | 38.3 | 39.2 | 38.4 | 40.4 | 46.3 | 38.9 | 42.1 | 47.0 | 44.2 | 39.0 | 45.0 |
| b. Food products | 224.8 | 240.3 | 242.9 | 250.2 | 58.3 | 57.7 | 58.6 | 68.2 | 58.7 | 56.1 | 61.6 | 73.8 | 60.9 | 59.1 | 63.5 |
| c. Chemical products | 207.5 | 193.3 | 180.2 | 193.2 | 41.5 | 45.7 | 42.0 | 51.0 | 43.2 | 43.5 | 50.4 | 56.1 | 45.2 | 50.1 | 44.2 |
| d. Base metals and derivative works | 118.3 | 107.1 | 92.7 | 82.1 | 21.0 | 21.3 | 26.1 | 24.3 | 18.0 | 17.9 | 23.0 | 23.2 | 18.3 | 23.7 | 21.7 |
| e. Machinery and electro technical equipment | 383.0 | 291.3 | 298.9 | 302.6 | 72.5 | 67.2 | 74.9 | 84.3 | 64.2 | 66.1 | 84.6 | 87.8 | 67.0 | 72.2 | 74.0 |
| f. Transport equipment | 122.4 | 138.5 | 140.8 | 137.7 | 30.6 | 32.8 | 29.3 | 48.2 | 32.2 | 32.3 | 36.7 | 36.4 | 26.6 | 30.1 | 36.5 |
| g. Other goods | 900.6 | 894.4 | 970.8 | 967.3 | 225.4 | 216.7 | 242.0 | 286.7 | 219.9 | 218.0 | 238.1 | 291.2 | 204.4 | 195.9 | 208.1 |
| 3. Trade balance | -2,043.6 | -1,936.9 | -2,006.4 | -2,045.5 | -462.9 | -460.7 | -495.2 | -587.6 | -471.7 | -454.4 | -518.1 | -601.4 | -454.0 | -454.6 | -476.6 |

Source: CBS.

TABLE 1.12: OIL REFINING

| | 2011 | 2012 | 2013 | 2014 | 2013 | | | | 2014 | | | | 2015 | | |
|--|--------|-------|------|------|------|----|-----|----|------|----|-----|----|------|----|-----|
| | | | | | I | II | III | IV | I | II | III | IV | I | II | III |
| 1. Export of refined oil (x Afl. million)* | 8,284 | 2,055 | 66 | 0 | 60 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2. Import of crude oil (x Afl. million)* | 8,405 | 1,353 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3. Quantity of oil refined (x 1,000 barrels) | 52,906 | 9,893 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4. Number of employees (at end of period) 1) | 611 | 212 | 73 | 72 | 89 | 80 | 74 | 73 | 74 | 72 | 72 | 72 | 72 | 71 | 71 |

1) Excluding persons employed with contractors.

* Figures for imports and exports have been revised for the period between 2004 - 2010.

Source: Aruba's oil refining company.

General note to the tables of the statistical annex

Figures in the statistical annex are quoted in millions of Aruban florin (Afl.), unless otherwise stated. The sum of separate items may differ in the final digit from the total shown, due to rounding.

Data are subject to revision if additional information becomes available.

The following symbols and conventions are used throughout the statistical annex:

blank: not available

o.o: nil

(d): discontinuity in the series; this sign will be accompanied by an explanatory note in the back section of the report.

Explanatory notes to the tables of the statistical annex

Table 1.1 Gross domestic product and its components

Gross Domestic Product (GDP) and its components are calculated on the basis of the United Nations publication "A System of National Accounts, 1993". The Central Bureau of Statistics (CBS) has published GDP figures for 1995 up to and including 2006.

Exports and imports of goods and services exclude crude oil and refined oil products. An estimation of the net value added of the oil sector is included in the data on exports.

The various GDP components are deflated individually and a weighted average of these individual deflators is used to derive an overall deflator, which in turn is used to calculate the real GDP.

Population data refer to the average of this variable at the beginning and at the end of each respective year.

Table 1.6 Consumer price indices

As of December 2006, the consumer price index (CPI), produced by the CBS, is based on the household expenditure survey conducted by the CBS during the months of April and May of 2006.

The CBS has also changed the classification system used in the household expenditure surveys from a national to an international agreed Classification of Individual Consumption according to Purpose (COICOP) system for consumer expenditures and prices, which provides a suitable classification for CPI purposes.

In order to calculate consistent annual rates of change with the new classification, the CPI has to be calculated retrospectively for 2 years. Therefore, December of 2006 has been chosen as the new base period for the CPI.

Subsequently, the CPI figures for 2007 and 2008 have been revised accordingly.

To convert the indexes prior to December 2006 to the new base period, these indexes should be multiplied by the ratio of the new and old index. For instance, the indexes in column 1 "Total index" prior to December 2006 should be multiplied by the ratio 0.8306 i.e.,

$$\frac{\text{December 2006 (New index)}}{\text{December 2006 (Old index)}} = \frac{100.0}{120.4} = 0.8306$$

Table 1.9 Utilities

The table Utilities reflect the consumption of water, electricity and gas. The consumption of water is excluding sales to Aruba's Oil Refining Company and vessels. Each category is presented on the basis of its standard unit of measure. The utilities index is calculated as a weighted average of the indexed consumption of water, electricity and gas. The weights used here are dynamic and fluctuate according to the relative significance (during a period) of the value of each consumption category in the aggregated value. Annual data are based on the year 1996 (=100), while quarterly data are based on an average of that year, since the quarterly data reflect only the consumption during a quarter, while the annual data is cumulative.

Table 1.10 and Table 1.11 Merchandise foreign trade, respectively by country and by product category

The data for these tables (by country and by product category) are collected through customs administration using the automated Harmonized Commodity Description and Coding System. In this system, about 8,500 documents related to export and import are registered on a monthly basis. The CBS processes this data using the International General Trade System. Certain types of goods are excluded from the data, e.g., monetary gold, securities, bank notes, coins in circulation, and postal items. Furthermore, goods consigned by a government to its

armed forces and diplomatic representatives abroad (including embassies, consulates, the Cabinet of the Netherlands-Antillean and Aruban Affairs (VNO), the Cabinet of the Governor of Aruba representing the Queen of the Kingdom of the Netherlands, and the Marine Corps) are also excluded from the trade statistics. These exclusions are in accordance with the recommendations of the United Nations. Mineral fuels are also excluded.

The country from which goods are imported is the country of consignment or provenance from which goods are dispatched to Aruba without any commercial transactions in intermediate countries. The country of export is the country of destination known at the time of dispatchment as the final country to which goods are delivered.