

**PAN AFRICA INDEX AND CURRENCY MOVEMENTS**

| Country      | Index Name    | Index Level | One Day % Chg | MTD % Chg | YTD % Chg | 1 Year High | 1 Year Low | FX Rate Current | 1 Day % Chg | MTD % Chg  | YTD % Chg  | Dollar Return % change |            |            |
|--------------|---------------|-------------|---------------|-----------|-----------|-------------|------------|-----------------|-------------|------------|------------|------------------------|------------|------------|
|              |               |             |               |           |           |             |            |                 |             |            |            | 1 Day                  | MTD        | YTD        |
| Botswana     | BSE DCI       | 8,682.49    | 0.03          | -0.07     | 15.61     | 22,116.00   | 7,255.90   | 1.00            | 761.87      | 761.87     | 678.51     | 762.10                 | 761.27     | 800.03     |
| Egypt        | EGX30         | 5,325.14    | 0.66          | 12.06     | -2.51     | 5,969.39    | 4,523.32   | 1.00            | 600.98      | 600.98     | 536.39     | 605.63                 | 685.49     | 520.40     |
| Ghana        | GSE Composite | 1,888.25    | 0.24          | 0.56      | 57.39     | 1,909.04    | 1,016.70   | 1.00            | 101.50      | 101.50     | 90.45      | 101.98                 | 102.64     | 199.75     |
| Ivory Coast  | IC COMP       | 208.77      | 0.91          | -1.01     | 25.33     | 222.63      | 141.40     | 1.00            | 50,328.00   | 50,328.00  | 49,826.00  | 50,786.25              | 49,818.70  | 62,470.99  |
| Kenya        | NSE 20        | 4,640.50    | 0.87          | 0.92      | 12.28     | 416,049.00  | 3,778.10   | 1.00            | 8,500.00    | 8,500.00   | 8,510.00   | 8,574.87               | 8,579.19   | 9,567.19   |
| Malawi       | MSE AISI      | 6,999.98    | 0.06          | 1.24      | 16.37     | 6,999.98    | 5,874.77   | 1.00            | 32,600.00   | 32,600.00  | 33,369.50  | 32,620.57              | 33,004.49  | 38,846.96  |
| Mauritius    | SEMDEX        | 1,869.06    | -0.37         | -2.38     | 7.91      | 1,956.29    | 1,653.98   | 1.00            | 3,000.00    | 3,000.00   | 2,955.00   | 2,988.48               | 2,926.20   | 3,196.64   |
| Morocco      | MADEX         | 15,490.30   | 0.00          | 0.00      | 0.00      |             |            | 1.00            | 752.41      | 752.41     | 746.43     | 752.41                 | 752.41     | 746.43     |
| Namibia      | LOCAL         | 304.05      | 0.47          | 0.88      | 11.15     | 304.05      | 237.23     | 1.00            | 911.68      | 911.68     | 747.35     | 916.43                 | 920.58     | 841.79     |
| Nigeria      | NIG ALSI      | 37,128.40   | 0.31          | 2.67      | 32.23     | 40,012.66   | 20,025.93  | 1.00            | 15,950.00   | 15,950.00  | 15,515.00  | 15,999.55              | 16,377.88  | 20,547.60  |
| South Africa | JSE ALSI      | 39,638.54   | -0.33         | 0.15      | 0.99      | 42,016.45   | 36,818.76  | 1.00            | 911.67      | 911.67     | 747.35     | 908.35                 | 913.21     | 755.73     |
| Swaziland    | SSX ALSI      | 289.42      | 0.00          | 0.00      | 1.31      | 289.42      | 284.32     | 1.00            | 911.67      | 911.67     | 747.35     | 911.67                 | 911.67     | 758.47     |
| Tanzania     | DSEI Index    | 1,590.56    | 0.07          | 0.51      | 7.06      | 1,840.34    | 1,141.26   | 1.00            | 161,600.00  | 161,600.00 | 158,400.00 | 161,708.85             | 162,422.61 | 169,595.03 |
| Tunisia      | TUNIS         | 4,607.54    | -0.11         | -0.02     | 0.60      | 5,266.50    | 4,410.29   | 1.00            | 64.59       | 64.59      | 55.28      | 64.41                  | 64.56      | 56.22      |
| Uganda       | USE ALSI      | 1,540.35    | 1.65          | 3.98      | 28.00     | 1,804.75    | 1,053.89   | 1.00            | 260,900.00  | 260,900.00 | 267,673.00 | 265,209.53             | 271,290.01 | 342,644.04 |
| Zambia       | LUSE ALSI     | 4,533.84    | 0.18          | -0.75     | 21.70     | 4,568.06    | 3,480.51   | 1.00            | 448.00      | 448.00     | 520,500.00 | 448.96                 | 443.89     | 633,485.11 |
| Zimbabwe     | Industrial    | 221.27      | 1.45          | 4.77      | 45.19     | 223.58      | 130.78     | 1.00            | 0.00        | 0.00       | 0.00       | 1.45                   | 4.77       | 45.19      |

**TOP 5 LOCAL CURRENCY GAINERS**

| Issuer Name                       | Country      | 1 Day % Chg |
|-----------------------------------|--------------|-------------|
| Bank Of Africa-Benin              | Ivory Coast  | 27.70       |
| Aluworks Ltd.                     | Ghana        | 16.67       |
| John Daniel Holdings Limited.     | South Africa | 15.38       |
| Net 1 U.E.P.S. Technologies, Inc. | South Africa | 9.09        |
| Poynting Holdings Ltd             | South Africa | 8.97        |

**TOP 5 USD GAINERS**

| Issuer Name                            | Country  | 1 Day % Chg |
|--|----------|-------------|
| National Insurance Corporation Limited | Uganda   | 258,413.10  |
| Stanbic Bank Uganda Ltd                | Uganda   | 258,409.26  |
| CRDB Bank Ltd                          | Tanzania | 164,498.84  |
| Dar es Salaam Community Bank           | Tanzania | 161,800.51  |
| Tanzania Portland Cement Co.           | Tanzania | 161,800.06  |

**TOP 5 LOCAL CURRENCY DECLINERS**

| Issuer Name                         | Country      | 1 Day % Chg |
|-------------------------------------|--------------|-------------|
| Alert Steel Hldgs Ltd               | South Africa | -64.29      |
| Fidelity Life Assurance of Zimbabwe | Zimbabwe     | -11.11      |
| Absolute Holdings Ltd               | South Africa | -10.45      |
| Oando Plc                           | South Africa | -8.70       |
| Oasis Insurance Plc.                | Nigeria      | -7.69       |

**TOP 5 USD DECLINERS**

| Issuer Name                 | Country     | 1 Day % Chg |
|-----------------------------|-------------|-------------|
| Bamburi Cement              | Kenya       |             |
| BOC Kenya Ltd.              | Kenya       |             |
| Athi River Mining           | Kenya       |             |
| Kenya Electricity Gen. Comp | Kenya       |             |
| Uniwax                      | Ivory Coast |             |

## Botswana Pula

| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 752.80    | 752.80    | 700.00       | 0.22           | 8.33        | 2.65             |



| Issuer Name<br>(Local Currency)          | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| First National Bank of Botswana Ltd.     | 0.04          | 1,000         | 41           | 0.25        | -0.74     | -35.33       | 0.04      | 0.03     | -3.79      | 35.33     | 103                | 489                 |
| Letshego Limited                         | 0.02          | 0             | 0            | 0.00        | -3.90     | -14.29       | 0.03      | 0.02     | -7.69      | 17.07     | 52                 | 783                 |
| Barclays Bank of Botswana Ltd.           | 0.05          | 12,058        | 573          | 3.06        | 13.48     | 30.66        | 0.07      | 0.05     | -32.14     | 0.00      | 40                 | 18                  |
| Standard Chartered Bank of Botswana Ltd. | 0.12          | 0             | 0            | 0.00        | -1.28     | -13.94       | 0.12      | 0.11     | 0.00       | 12.86     | 35                 | 607                 |
| Botswana Insurance Holdings Ltd.         | 0.11          | 500           | 53           | 0.00        | 0.00      | -0.96        | 0.11      | 0.10     | -1.40      | 0.96      | 29                 | 103                 |
| Sechaba Brewery Holdings Ltd.            | 0.21          | 0             | 0            | 0.00        | -7.89     | -29.34       | 0.21      | 0.16     | -2.38      | 29.34     | 27                 | 202                 |
| Engen Botswana Ltd.                      | 0.09          | 1,164         | 103          | -0.11       | -7.44     | -39.18       | 0.09      | 0.06     | 0.00       | 39.18     | 14                 | 29                  |
| Sefalana Holding Company Ltd.            | 0.07          | 0             | 0            | 0.00        | -6.07     | -93.51       | 0.07      | 0.04     | 0.00       | 93.51     | 13                 | 34                  |
| ABC Holdings Ltd.                        | 0.05          | 0             | 0            | 0.00        | -1.19     | -40.38       | 0.05      | 0.04     | 0.00       | 40.00     | 13                 | 277                 |
| Furniture Mart Botswana Ltd.             | 0.02          | 3,888         | 84           | 0.00        | -2.87     | -22.86       | 0.02      | 0.02     | 0.00       | 23.56     | 13                 | 9                   |
| Turnstar Holdings Ltd.                   | 0.02          | 0             | 0            | 0.00        | -4.65     | -20.00       | 0.02      | 0.01     | -0.55      | 20.81     | 10                 | 201                 |
| Wilderness Holdings Limited              | 0.03          | 0             | 0            | 0.00        | -2.00     | -11.84       | 0.03      | 0.02     | 0.00       | 27.50     | 5                  | 0                   |
| Letlole La Rona                          | 0.02          | 0             | 0            | 0.00        | 0.00      | -23.33       | 0.02      | 0.02     | -3.14      | 23.33     | 5                  | 2                   |
| RDC Properties Ltd.                      | 0.02          | 0             | 0            | 0.00        | -10.00    | -43.48       | 0.02      | 0.01     | 0.00       | 44.53     | 4                  | 3                   |
| Primetime Property Holdings Limited      | 0.02          | 0             | 0            | 0.00        | -0.87     | -24.73       | 0.02      | 0.02     | 0.00       | 25.41     | 3                  | 47                  |
| FSG Limited                              | 0.02          | 0             | 0            | 0.00        | 0.40      | -84.44       | 0.03      | 0.01     | -0.40      | 84.44     | 3                  | 75                  |
| Chobe Holdings Ltd.                      | 0.03          | 0             | 0            | 0.00        | -6.56     | -25.00       | 0.03      | 0.03     | 0.00       | 25.00     | 2                  | 53                  |
| G4S Security Services(Botswana) Ltd      | 0.03          | 0             | 0            | 0.00        | -1.69     | 48.36        | 0.06      | 0.03     | -48.72     | 1.69      | 2                  | 6                   |
| Cresta Marakanelo Ltd                    | 0.01          | 0             | 0            | 0.00        | -4.30     | -6.59        | 0.01      | 0.01     | -9.35      | 21.25     | 1                  | 3                   |
| Imara Holdings Limited                   | 0.02          | 0             | 0            | 0.00        | 0.00      | 25.70        | 0.02      | 0.02     | -25.70     | 3.35      | 1                  | 40                  |
| A-CAP Resources Ltd                      | 0.00          | 0             | 0            | 0.00        | 0.00      | 60.00        | 0.01      | 0.00     | -60.00     | 0.00      | 1                  | 0                   |
| RPC Data Ltd.                            | 0.00          | 0             | 0            | 0.00        | 0.00      | -20.00       | 0.00      | 0.00     | 0.00       | 20.00     | 0                  | 0                   |
| Olympia Capital Corporation              | 0.00          | 0             | 0            | 0.00        | 0.00      | 13.04        | 0.00      | 0.00     | -13.04     | 0.00      | 0                  | 0                   |

## Botswana Pula



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 752.80    | 752.80    | 700.00       | 0.22           | 8.33        | 2.65             |

| Issuer Name (USD)                        | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| First National Bank of Botswana Ltd.     | 0.04          | 1,000         | 41           | 750.71      | 759.15    | 980.52       | 0.04      | 0.00     | 0.00       | 1,027.78  | 103                | 0                   |
| Letshego Limited                         | 0.02          | 0             | 0            | 752.80      | 786.03    | 812.47       | 0.02      | 0.00     | 0.00       | 823.08    | 52                 | 0                   |
| Barclays Bank of Botswana Ltd.           | 0.05          | 12,058        | 573          | 726.70      | 637.85    | 453.64       | 0.05      | 0.01     | 0.00       | 533.33    | 40                 | 0                   |
| Standard Chartered Bank of Botswana Ltd. | 0.12          | 0             | 0            | 752.80      | 763.73    | 809.73       | 0.12      | 0.01     | 0.00       | 833.07    | 35                 | 0                   |
| Botswana Insurance Holdings Ltd.         | 0.11          | 500           | 53           | 752.80      | 752.80    | 706.05       | 0.11      | 0.01     | 0.00       | 779.17    | 29                 | 0                   |
| Sechaba Brewery Holdings Ltd.            | 0.21          | 0             | 0            | 752.80      | 820.13    | 932.64       | 0.21      | 0.02     | 0.00       | 967.71    | 27                 | 0                   |
| Engen Botswana Ltd.                      | 0.09          | 1,164         | 103          | 753.77      | 816.24    | 1,011.22     | 0.09      | 0.01     | 0.00       | 1,044.16  | 14                 | 0                   |
| Sefalana Holding Company Ltd.            | 0.07          | 0             | 0            | 752.80      | 804.60    | 1,445.03     | 0.07      | 0.00     | 0.00       | 1,456.52  | 13                 | 0                   |
| ABC Holdings Ltd.                        | 0.05          | 0             | 0            | 752.80      | 762.93    | 1,020.85     | 0.05      | 0.00     | 0.00       | 1,010.87  | 13                 | 0                   |
| Furniture Mart Botswana Ltd.             | 0.02          | 3,888         | 84           | 752.80      | 777.28    | 880.91       | 0.02      | 0.00     | 0.00       | 975.00    | 13                 | 0                   |
| Turnstar Holdings Ltd.                   | 0.02          | 0             | 0            | 752.80      | 792.47    | 858.09       | 0.02      | 0.00     | 0.00       | 900.00    | 10                 | 0                   |
| Wilderness Holdings Limited              | 0.03          | 0             | 0            | 752.80      | 769.86    | 792.96       | 0.03      | 0.00     | 0.00       | 1,008.70  | 5                  | 0                   |
| Letlole La Rona                          | 0.02          | 0             | 0            | 752.80      | 752.80    | 884.71       | 0.02      | 0.00     | 0.00       | 927.78    | 5                  | 0                   |
| RDC Properties Ltd.                      | 0.02          | 0             | 0            | 752.80      | 838.08    | 1,045.55     | 0.02      | 0.00     | 0.00       | 1,137.50  | 4                  | 0                   |
| Primetime Property Holdings Limited      | 0.02          | 0             | 0            | 752.80      | 760.22    | 895.87       | 0.02      | 0.00     | 0.00       | 954.55    | 3                  | 0                   |
| FSG Limited                              | 0.02          | 0             | 0            | 752.80      | 749.39    | 1,372.62     | 0.02      | 0.00     | 0.00       | 1,364.71  | 3                  | 0                   |
| Chobe Holdings Ltd.                      | 0.03          | 0             | 0            | 752.80      | 808.72    | 898.01       | 0.03      | 0.00     | 0.00       | 915.63    | 2                  | 0                   |
| G4S Security Services(Botswana) Ltd      | 0.03          | 0             | 0            | 752.80      | 767.26    | 312.26       | 0.03      | 0.01     | 0.00       | 476.92    | 2                  | 0                   |
| Cresta Marakanelo Ltd                    | 0.01          | 0             | 0            | 752.81      | 789.48    | 751.06       | 0.01      | 0.00     | 0.00       | 781.82    | 1                  | 0                   |
| Imara Holdings Limited                   | 0.02          | 0             | 0            | 752.80      | 752.80    | 493.20       | 0.02      | 0.00     | 0.00       | 611.54    | 1                  | 0                   |
| A-CAP Resources Ltd                      | 0.00          | 0             | 0            | 752.81      | 752.81    | 219.37       | 0.00      | 0.00     | 0.00       | 233.33    | 1                  | 0                   |
| RPC Data Ltd.                            | 0.00          | 0             | 0            | 752.81      | 752.81    | 858.10       | 0.00      | 0.00     | 0.00       | 900.00    | 0                  | 0                   |
| Olympia Capital Corporation              | 0.00          | 0             | 0            | 752.81      | 752.81    | 594.28       | 0.00      | 0.00     | 0.00       | 566.67    | 0                  | 0                   |

## Ivory Coast Franc



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 49,833.92 | 49,833.92 | 49,253.00    | 5.58           | 504.72      | 1.11             |

| Issuer Name<br>(Local Currency)                   | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|---|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Sonatel   | 23,000        | 11,163        | 256,749,000  | 1.69        | -14.71    | -39.39       | 24,600    | 15,900   | -6.50      | 44.65     | 2,300,000          | 10,238,585          |
| SOC DE LIMONADERIES ET BRASS                      | 410,005       | 30            | 12,300,150   | 0.00        | -2.50     | -67.28       | 410,005   | 250,000  | 0.00       | 64.00     | 337,451            | 181,273             |
| Societe Generale de Banques en Cote d'Ivoire      | 74,000        | 94            | 6,956,000    | 0.00        | 1.33      | -51.02       | 77,000    | 58,000   | -3.90      | 27.59     | 230,222            | 496,456             |
| Palm Cote d'Ivoire                                | 18,900        | 495           | 9,355,500    | 0.00        | 10.00     | -14.55       | 21,000    | 15,005   | -10.00     | 25.96     | 146,090            | 767,520             |
| Compagnie Ivoirienne d'Electricite                | 52,000        | 131           | 6,812,000    | 0.95        | 16.13     | -29.98       | 70,000    | 37,005   | -25.71     | 40.52     | 145,600            | 2,290,635           |
| Saph  | 27,500        | 111           | 3,052,500    | 0.00        | 18.88     | 31.25        | 42,000    | 24,450   | -34.52     | 12.47     | 140,569            | 300,779             |
| Banque Internationale Pour le Commerce et l'Indus | 71,000        | 102           | 7,242,000    | -4.41       | -18.33    | -82.05       | 71,000    | 39,000   | 0.00       | 82.05     | 118,332            | 197,862             |
| Total Cote d'Ivoire                               | 172,000       | 8             | 1,376,000    | 0.00        | 8.02      | -84.35       | 198,000   | 93,300   | -13.13     | 84.35     | 108,292            | 218,407             |
| Societe Ivoirienne des Tabacs                     | 120,000       | 82            | 9,840,000    | 0.00        | 2.91      | -9.09        | 129,000   | 87,875   | -6.98      | 36.56     | 107,730            | 187,738             |
| Societe Des Caoutchoucs de Grand Bereby.          | 47,000        | 19            | 893,000      | 0.00        | 12.15     | 36.49        | 70,000    | 38,790   | -32.86     | 21.17     | 101,520            | 199,189             |
| Unilever Cote D'Ivoire                            | 50,500        | 2             | 101,000      | 0.00        | -21.69    | -20.24       | 53,000    | 31,000   | -4.72      | 62.90     | 81,335             | 42,321              |
| Nestle Cote d'Ivoire                              | 72,055        | 2             | 144,110      | -7.50       | -10.85    | -63.76       | 72,055    | 38,000   | 0.00       | 89.62     | 79,514             | 49,188              |
| Shell Cote d'Ivoire                               | 60,005        | 45            | 2,700,225    | 0.00        | 0.32      | -103.41      | 65,580    | 28,995   | -8.50      | 106.95    | 75,606             | 190,189             |
| Compagnie Francais Afrique                        | 40,000        | 14            | 560,000      | 0.00        | -2.04     | 14.89        | 54,000    | 35,500   | -25.93     | 12.68     | 72,548             | 48,686              |
| Bank Of Africa-Benin                              | 60,005        | 100           | 6,000,500    | 27.70       | 0.24      | -5.27        | 94,000    | 56,000   | -36.16     | 7.15      | 60,462             | 452,069             |
| Sode CI   | 57,000        | 168           | 9,576,000    | 0.00        | 30.15     | -35.71       | 82,455    | 39,360   | -30.87     | 44.82     | 51,300             | 224,389             |
| Filtisac S.A.                                     | 13,285        | 600           | 7,971,000    | -7.48       | -72.53    | -87.11       | 13,285    | 6,475    | 0.00       | 105.17    | 46,842             | 72,873              |
| Societe Multinationale De Bitumes                 | 22,000        | 110           | 2,420,000    | 0.05        | -10.03    | -9.73        | 23,655    | 17,575   | -7.00      | 25.18     | 42,873             | 62,343              |
| Siem  | 37,000        | 10            | 370,000      | 0.00        | 8.64      | -60.87       | 40,500    | 23,000   | -8.64      | 60.87     | 23,310             | 52,520              |
| Onatel Burkina                                    | 6,500         | 8,758         | 56,927,000   | -0.46       | -7.44     | -47.73       | 6,900     | 510      | -5.80      | 1,174.51  | 22,100             | 3,085,903           |
| Societe Ivoirienne d'Oxygene et d'Acethylene      | 21,000        | 44            | 924,000      | -2.44       | -31.70    | -92.66       | 21,420    | 10,000   | -1.96      | 110.00    | 18,341             | 61,662              |
| Peyrissac Cote d'Ivoire                           | 113,505       | 3             | 340,515      | 0.00        | -1.34     | -7.08        | 124,000   | 104,500  | -8.46      | 8.62      | 18,160             | 37,074              |
| Sicable   | 102,000       | 13            | 1,326,000    | 0.00        | -0.20     | -80.53       | 106,500   | 55,600   | -4.23      | 83.45     | 15,096             | 409,659             |
| Abidjan Catering                                  | 27,000        | 0             | 0            | 0.00        | -19.73    | -223.35      | 27,000    | 10,400   | 0.00       | 159.62    | 14,731             | 14,593              |
| Uniwax  | 41,000        | 954           | 39,114,000   | 0.00        | -5.13     | -582.76      | 42,000    | 6,455    | -2.38      | 535.17    | 14,350             | 158,762             |

## Ivory Coast Franc



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 49,833.92 | 49,833.92 | 49,253.00    | 5.58           | 504.72      | 1.11             |

| Issuer Name (USD)                                 | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|---|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Sonatel   |               | 11,163        |              |             |           |              | 38.97     | 31.04    |            |           |                    | 0                   |
| SOC DE LIMONADERIES ET BRASS                      |               | 30            |              |             |           |              | 574.76    | 489.91   |            |           |                    | 0                   |
| Societe Generale de Banques en Cote d'Ivoire      |               | 94            |              |             |           |              | 148.88    | 114.74   |            |           |                    | 0                   |
| Palm Cote d'Ivoire                                |               | 495           |              |             |           |              | 41.68     | 30.45    |            |           |                    | 0                   |
| Compagnie Ivoirienne d'Electricite                |               | 131           |              |             |           |              | 89.52     | 74.40    |            |           |                    | 0                   |
| Saph  |               | 111           |              |             |           |              | 83.62     | 50.97    |            |           |                    | 0                   |
| Banque Internationale Pour le Commerce et l'Indus |               | 102           |              |             |           |              | 88.06     | 79.18    |            |           |                    | 0                   |
| Total Cote d'Ivoire                               |               | 8             |              |             |           |              | 218.21    | 181.97   |            |           |                    | 0                   |
| Societe Ivoirienne des Tabacs                     |               | 82            |              |             |           |              | 233.67    | 171.85   |            |           |                    | 0                   |
| Societe Des Caoutchoucs de Grand Bereby.          |               | 19            |              |             |           |              | 139.37    | 94.02    |            |           |                    | 0                   |
| Unilever Cote D'Ivoire                            |               | 2             |              |             |           |              | 85.34     | 73.54    |            |           |                    | 0                   |
| Nestle Cote d'Ivoire                              |               | 2             |              |             |           |              | 90.88     | 86.86    |            |           |                    | 0                   |
| Shell Cote d'Ivoire                               |               | 45            |              |             |           |              | 83.11     | 56.56    |            |           |                    | 0                   |
| Compagnie Francais Afrique                        |               | 14            |              |             |           |              | 106.92    | 70.17    |            |           |                    | 0                   |
| Bank Of Africa-Benin                              |               | 100           |              |             |           |              | 168.31    | 109.54   |            |           |                    | 0                   |
| Sode CI   | 57,000.00     | 168           | 9,576,000    | 49,833.92   | 34,780.31 | 66,813.93    | 57,000.00 | 78.98    | 0.00       | 72,071.08 | 51,300             | 0                   |
| Filtisac S.A.                                     |               | 600           |              |             |           |              | 18.37     | 12.71    |            |           |                    | 0                   |
| Societe Multinationale De Bitumes                 |               | 110           |              |             |           |              | 46.90     | 35.43    |            |           |                    | 0                   |
| Siem  |               | 10            |              |             |           |              | 62.95     | 45.60    |            |           |                    | 0                   |
| Onatel Burkina                                    | 6,500.00      | 8,758         | 56,927,000   | 50,065.45   | 53,548.02 | 72,736.93    | 6,500.00  | 1.02     | 0.00       | 39,223.30 | 22,100             | 0                   |
| Societe Ivoirienne d'Oxygene et d'Acethylene      |               | 44            |              |             |           |              | 29.50     | 19.75    |            |           |                    | 0                   |
| Peyrissac Cote d'Ivoire                           |               | 3             |              |             |           |              | 245.01    | 210.69   |            |           |                    | 0                   |
| Sicable   |               | 13            |              |             |           |              | 154.78    | 110.22   |            |           |                    | 0                   |
| Abidjan Catering                                  | 27,000.00     | 0             | 0            | 49,833.92   | 59,687.84 | 59,329.34    | 27,000.00 | 20.59    | 0.00       | 31,013.79 | 14,731             | 0                   |
| Uniwax  |               | 954           |              |             |           |              | 60.69     | 12.60    |            |           |                    | 0                   |

## Egyptian Pound



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 600.26    | 600.26    | 573.16       | 0.10           | 6.91        | 1.46             |

| Issuer Name<br>(Local Currency)                 | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|---|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Orascom Construction Industries                 | 325.30        | 2,416         | 785,925      | -0.19       | -10.80    | -23.01       | 325.30    | 216.14   | 0.00       | 50.50     | 67,967             | 2,857               |
| Commercial International Bank                   | 35.50         | 1,038,961     | 36,883,116   | -2.28       | -8.96     | -1.69        | 45.36     | 27.35    | -21.74     | 29.80     | 31,958             | 430,824             |
| Orascom Telecom Holdings S.A.E (OT)             | 4.99          | 9,155,705     | 45,686,968   | -1.22       | -5.94     | -15.24       | 5.30      | 3.76     | -5.85      | 32.71     | 26,175             | 270,392             |
| Telecom Egypt                                   | 15.08         | 1,313,247     | 19,803,765   | -1.14       | -2.72     | -3.15        | 15.08     | 10.92    | 0.00       | 38.10     | 25,742             | 161,006             |
| National Societe Generale Bank                  | 32.98         | 4,636         | 152,895      | 0.06        | -10.93    | 12.52        | 38.49     | 24.51    | -14.32     | 34.56     | 16,090             | 12,989              |
| Talaat Mostafa Group(Tmg)                       | 7.31          | 4,598,626     | 33,615,956   | -2.24       | -18.28    | -72.41       | 7.33      | 3.68     | -0.27      | 98.64     | 15,084             | 297,253             |
| Abou Kir Fertilizers                            | 164.97        | 2,025         | 334,064      | 0.37        | -1.86     | -25.93       | 169.96    | 128.50   | -2.94      | 28.38     | 13,878             | 11,763              |
| Egyptian Company for Mobile Services ( MobiNil) | 136.10        | 1,477         | 201,020      | 0.53        | -4.42     | 2.09         | 152.94    | 91.32    | -11.01     | 49.04     | 13,610             | 4,055               |
| Juhayna Food Industries                         | 15.39         | 332,255       | 5,113,404    | -1.79       | 1.91      | -77.51       | 15.78     | 7.63     | -2.47      | 101.70    | 10,866             | 46,080              |
| El Ezz Aldekhela Steel- Alexandria              | 711.04        | 254           | 180,604      | 0.25        | -10.53    | -42.64       | 759.25    | 419.66   | -6.35      | 69.43     | 9,502              | 3,840               |
| Elswedey Cables Holding Co                      | 33.79         | 166,043       | 5,610,593    | -2.36       | -5.63     | -49.12       | 33.98     | 17.08    | -0.56      | 97.83     | 7,549              | 48,809              |
| EFG Hermes Hldgs.                               | 11.33         | 1,059,704     | 12,006,446   | -1.07       | -30.08    | 3.82         | 11.62     | 6.97     | -2.50      | 62.55     | 6,497              | 265,615             |
| Egyptian Iron & Steel                           | 11.83         | 5,401,799     | 63,903,282   | -3.32       | -15.41    | -3.86        | 12.33     | 5.84     | -4.06      | 102.57    | 5,778              | 78,230              |
| Pioneers Holding                                | 10.38         | 2,119,081     | 21,996,061   | -3.70       | -95.85    | -118.53      | 10.38     | 2.55     | 0.00       | 307.06    | 5,190              | 215,973             |
| G.B. Capital For Trade And Financia             | 37.01         | 1,178         | 43,598       | -0.05       | -3.01     | -37.18       | 39.95     | 25.62    | -7.36      | 44.46     | 4,774              | 21,440              |
| Oriental Weavers                                | 39.36         | 306,146       | 12,049,907   | -2.66       | -14.12    | -71.13       | 39.36     | 19.14    | 0.00       | 105.64    | 3,542              | 25,065              |
| Palm Hills Development Company                  | 3.21          | 21,716,389    | 69,709,609   | -2.88       | -22.52    | -27.38       | 3.21      | 1.50     | 0.00       | 114.00    | 3,365              | 536,298             |
| Cairo Poultry                                   | 13.10         | 42,906        | 562,069      | -0.69       | -43.48    | -63.14       | 13.56     | 7.79     | -3.39      | 68.16     | 2,281              | 9,157               |
| Housing & Development Bank                      | 19.34         | 29,294        | 566,546      | -1.90       | -6.03     | -13.70       | 19.79     | 13.51    | -2.27      | 43.15     | 2,224              | 7,536               |
| Six of October Development & Investment         | 24.31         | 648,157       | 15,756,697   | -1.80       | -7.52     | -6.11        | 24.53     | 13.85    | -0.90      | 75.52     | 2,204              | 75,633              |
| Misr Cement                                     | 68.01         | 384           | 26,116       | -0.01       | -3.12     | 9.32         | 75.00     | 57.46    | -9.32      | 18.36     | 2,032              | 3,368               |
| Sinai Cement                                    | 28.77         | 147,671       | 4,248,495    | -0.84       | -45.08    | -22.37       | 29.05     | 14.46    | -0.96      | 98.96     | 2,013              | 11,275              |
| Delta Sugar                                     | 13.34         | 202,264       | 2,698,202    | 0.37        | -8.19     | -4.55        | 13.49     | 10.50    | -1.11      | 27.05     | 1,896              | 13,247              |
| National Development Bank                       | 9.01          | 431,420       | 3,887,094    | -0.78       | -9.48     | -20.78       | 9.04      | 5.58     | -0.33      | 61.47     | 1,802              | 33,314              |
| Arab Cotton Ginning                             | 4.88          | 5,267,545     | 25,705,620   | -0.62       | -12.44    | -13.75       | 5.44      | 2.29     | -10.29     | 113.10    | 1,292              | 289,623             |

## Egyptian Pound



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 600.26    | 600.26    | 573.16       | 0.10           | 6.91        | 1.46             |

| Issuer Name (USD)                               | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|---|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Orascom Construction Industries                 | 325.30        | 2,416         | 785,925      | 601.62      | 675.89    | 727.56       | 325.30    | 30.89    | 0.00       | 953.16    | 67,967             | 0                   |
| Commercial International Bank                   | 35.50         | 1,038,961     | 36,883,116   | 616.20      | 663.02    | 584.10       | 35.50     | 4.01     | 0.00       | 784.85    | 31,958             | 0                   |
| Orascom Telecom Holdings S.A.E (OT)             | 4.99          | 9,155,705     | 45,686,968   | 608.78      | 641.89    | 675.27       | 4.99      | 0.54     | 0.00       | 831.49    | 26,175             | 0                   |
| Telecom Egypt                                   | 15.08         | 1,313,247     | 19,803,765   | 608.24      | 619.34    | 593.90       | 15.08     | 1.56     | 0.00       | 865.31    | 25,742             | 0                   |
| National Societe Generale Bank                  | 32.98         | 4,636         | 152,895      | 599.84      | 676.81    | 488.50       | 32.98     | 3.51     | 0.00       | 838.32    | 16,090             | 0                   |
| Talaat Mostafa Group(Tmg)                       | 7.31          | 4,598,626     | 33,615,956   | 615.93      | 728.30    | 1,059.83     | 7.31      | 0.54     | 0.00       | 1,262.53  | 15,084             | 0                   |
| Abou Kir Fertilizers                            | 164.97        | 2,025         | 334,064      | 597.68      | 613.32    | 747.18       | 164.97    | 18.58    | 0.00       | 787.71    | 13,878             | 0                   |
| Egyptian Company for Mobile Services ( MobiNil) | 136.10        | 1,477         | 201,020      | 596.57      | 631.21    | 558.65       | 136.10    | 13.01    | 0.00       | 946.13    | 13,610             | 0                   |
| Juhayna Food Industries                         | 15.39         | 332,255       | 5,113,404    | 612.76      | 586.87    | 1,094.15     | 15.39     | 1.12     | 0.00       | 1,269.10  | 10,866             | 0                   |
| El Ezz Aldekhela Steel- Alexandria              | 711.04        | 254           | 180,604      | 598.49      | 673.99    | 859.61       | 711.04    | 60.03    | 0.00       | 1,084.38  | 9,502              | 0                   |
| Elswedey Cables Holding Co                      | 33.79         | 166,043       | 5,610,593    | 616.81      | 639.66    | 903.16       | 33.79     | 2.44     | 0.00       | 1,282.91  | 7,549              | 0                   |
| EFG Hermes Hldgs.                               | 11.33         | 1,059,704     | 12,006,446   | 607.76      | 810.90    | 547.03       | 11.33     | 1.00     | 0.00       | 1,036.30  | 6,497              | 0                   |
| Egyptian Iron & Steel                           | 11.83         | 5,401,799     | 63,903,282   | 623.50      | 708.20    | 598.72       | 11.83     | 0.83     | 0.00       | 1,318.98  | 5,778              | 0                   |
| Pioneers Holding                                | 10.38         | 2,119,081     | 21,996,061   | 626.14      | 1,271.45  | 1,370.09     | 10.38     | 0.36     | 0.00       | 2,745.39  | 5,190              | 0                   |
| G.B. Capital For Trade And Financia             | 37.01         | 1,178         | 43,598       | 600.64      | 621.31    | 822.82       | 37.01     | 3.66     | 0.00       | 910.95    | 4,774              | 0                   |
| Oriental Weavers                                | 39.36         | 306,146       | 12,049,907   | 618.89      | 699.14    | 1,051.25     | 39.36     | 2.80     | 0.00       | 1,307.98  | 3,542              | 0                   |
| Palm Hills Development Company                  | 3.21          | 21,716,389    | 69,709,609   | 620.46      | 757.95    | 756.93       | 3.21      | 0.22     | 0.00       | 1,379.94  | 3,365              | 0                   |
| Cairo Poultry                                   | 13.10         | 42,906        | 562,069      | 605.10      | 904.75    | 997.48       | 13.10     | 1.16     | 0.00       | 1,033.90  | 2,281              | 0                   |
| Housing & Development Bank                      | 19.34         | 29,294        | 566,546      | 613.54      | 642.49    | 664.88       | 19.34     | 1.93     | 0.00       | 902.02    | 2,224              | 0                   |
| Six of October Development & Investment         | 24.31         | 648,157       | 15,756,697   | 612.87      | 652.91    | 613.84       | 24.31     | 2.00     | 0.00       | 1,114.71  | 2,204              | 0                   |
| Misr Cement                                     | 68.01         | 384           | 26,116       | 600.36      | 622.13    | 510.03       | 68.01     | 8.21     | 0.00       | 728.32    | 2,032              | 0                   |
| Sinai Cement                                    | 28.77         | 147,671       | 4,248,495    | 606.15      | 915.96    | 723.24       | 28.77     | 2.07     | 0.00       | 1,292.68  | 2,013              | 0                   |
| Delta Sugar                                     | 13.34         | 202,264       | 2,698,202    | 597.65      | 657.62    | 603.31       | 13.34     | 1.52     | 0.00       | 775.90    | 1,896              | 0                   |
| National Development Bank                       | 9.01          | 431,420       | 3,887,094    | 605.74      | 666.63    | 712.51       | 9.01      | 0.83     | 0.00       | 990.53    | 1,802              | 0                   |
| Arab Cotton Ginning                             | 4.88          | 5,267,545     | 25,705,620   | 604.59      | 687.39    | 665.25       | 4.88      | 0.33     | 0.00       | 1,373.43  | 1,292              | 0                   |

## Ghana Cedi



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 105.00    | 105.00    | 90.00        | 0.04           | 1.97        | 2.14             |

| Issuer Name<br>(Local Currency)    | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Tullow Oil Plc                     | 31.00         | 0             | 0            | 0.00        | 11.38     | 6.06         | 35.07     | 30.12    | -11.61     | 2.92      | 28,209             | 277                 |
| AngloGold Ashanti Ltd              | 37.00         | 0             | 0            | 0.00        | 0.00      | 0.00         | 37.00     | 37.00    | 0.00       | 0.00      | 14,897             | 0                   |
| Standard Chartered Bank Ghana Ltd. | 20.55         | 7,810         | 160,496      | 0.00        | -37.55    | -95.71       | 20.55     | 10.51    | 0.00       | 95.53     | 2,373              | 1,482               |
| Ecobank Ghana Ltd                  | 7.98          | 18,700        | 149,226      | 0.00        | -42.25    | -112.80      | 7.98      | 3.70     | 0.00       | 115.68    | 2,339              | 1,735               |
| Guinness Ghana Breweries Ltd.      | 6.00          | 4,300         | 25,800       | 2.76        | 3.23      | -94.81       | 6.40      | 3.08     | -6.25      | 94.81     | 1,268              | 3,164               |
| Ghana Commercial Bank Ltd.         | 4.50          | 128,100       | 576,450      | 0.66        | 7.22      | -54.64       | 5.40      | 3.00     | -16.67     | 50.00     | 1,192              | 8,147               |
| Unilever Ghana Ltd.                | 18.10         | 800           | 14,480       | 0.00        | 1.15      | -76.93       | 18.31     | 10.23    | -1.15      | 76.93     | 1,131              | 3,616               |
| Fan Milk Ltd.                      | 7.19          | 22,100        | 158,899      | -0.56       | -8.61     | -38.00       | 7.19      | 5.21     | 0.00       | 38.00     | 853                | 4,449               |
| Cal Bank Plc                       | 1.04          | 0             | 0            | 0.00        | -7.22     | -82.46       | 1.17      | 0.52     | -11.11     | 100.00    | 570                | 6,331               |
| SSB Bank Ltd.                      | 1.02          | 100           | 102          | 0.00        | -36.00    | -47.83       | 1.02      | 0.69     | 0.00       | 47.83     | 340                | 305                 |
| Enterprise Group Limited           | 2.40          | 237,100       | 569,040      | 4.00        | -27.66    | -361.54      | 2.50      | 0.52     | -4.00      | 361.54    | 314                | 1,437               |
| HFC Bank (Ghana) Ltd.              | 1.04          | 2,400         | 2,496        | -2.97       | -8.33     | -108.00      | 1.04      | 0.50     | 0.00       | 108.00    | 308                | 4,358               |
| Clydestone (GH) Ltd.               | 0.04          | 0             | 0            | 0.00        | 0.00      | 0.00         | 0.04      | 0.04     | 0.00       | 0.00      | 221                | 0                   |
| UT Financial Services Limited      | 0.48          | 0             | 0            | 0.00        | -6.67     | -11.63       | 0.52      | 0.43     | -7.69      | 11.63     | 219                | 184                 |
| Ghana Oil Company Ltd              | 0.86          | 5,300         | 4,558        | 1.15        | 3.37      | -1.18        | 1.50      | 0.80     | -42.67     | 7.50      | 216                | 317                 |
| Benso Oil Palm Plantation          | 3.30          | 0             | 0            | 0.00        | -2.80     | -65.00       | 3.97      | 2.00     | -16.88     | 65.00     | 114                | 198                 |
| Paterson Zochonis Ghana Ltd.       | 0.66          | 10,300        | 6,798        | 0.00        | 16.46     | -230.00      | 0.91      | 0.20     | -27.47     | 230.00    | 110                | 33                  |
| Produce Buying Co                  | 0.17          | 11,000        | 1,870        | 0.00        | 0.00      | 10.53        | 0.26      | 0.16     | -34.62     | 6.25      | 81                 | 634                 |
| SIC Insurance Company Limited      | 0.39          | 600           | 234          | 0.00        | 0.00      | -21.88       | 0.51      | 0.27     | -23.53     | 44.44     | 76                 | 469                 |
| Total Petroleum Ghana Ltd.         | 5.07          | 0             | 0            | 0.00        | -0.20     | 78.88        | 42.00     | 4.99     | -87.93     | 1.60      | 70                 | 11,346              |
| Trust Bank                         | 0.26          | 0             | 0            | 0.00        | 25.71     | 35.00        | 0.40      | 0.26     | -35.00     | 0.00      | 52                 | 12                  |
| Ayrton Drug Manufacturing Ltd      | 0.17          | 0             | 0            | 0.00        | 0.00      | 0.00         | 0.18      | 0.17     | -5.56      | 0.00      | 36                 | 7                   |
| Cocoa Processing Co.               | 0.02          | 0             | 0            | 0.00        | 0.00      | 0.00         | 0.02      | 0.01     | 0.00       | 100.00    | 22                 | 2                   |
| Mechanical Lloyd Company Ltd.      | 0.38          | 0             | 0            | 0.00        | 0.00      | -153.33      | 0.38      | 0.15     | 0.00       | 153.33    | 19                 | 37                  |
| Aluworks Ltd.                      | 0.05          | 6,000         | 300          | 16.67       | 0.00      | 16.67        | 0.08      | 0.04     | -37.50     | 25.00     | 11                 | 2                   |



## Ghana Cedi



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 105.00    | 105.00    | 90.00        | 0.04           | 1.97        | 2.14             |

| Issuer Name (USD)                  | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Tullow Oil Plc                     | 31.00         | 0             | 0            | 105.00      | 81.68     | 78.16        | 31.00     | 15.11    | 0.00       | 105.22    | 28,209             | 0                   |
| AngloGold Ashanti Ltd              | 37.00         | 0             | 0            | 105.00      | 105.00    | 89.65        | 37.00     | 17.95    | 0.00       | 106.15    | 14,897             | 0                   |
| Standard Chartered Bank Ghana Ltd. | 20.55         | 7,810         | 160,496      | 105.00      | 181.98    | 271.17       | 20.55     | 5.53     | 0.00       | 271.50    | 2,373              | 0                   |
| Ecobank Ghana Ltd                  | 7.98          | 18,700        | 149,226      | 105.00      | 191.60    | 303.58       | 7.98      | 1.93     | 0.00       | 313.56    | 2,339              | 0                   |
| Guinness Ghana Breweries Ltd.      | 6.00          | 4,300         | 25,800       | 99.35       | 98.39     | 269.45       | 6.00      | 1.62     | 0.00       | 270.12    | 1,268              | 0                   |
| Ghana Commercial Bank Ltd.         | 4.50          | 128,100       | 576,450      | 103.64      | 90.21     | 193.27       | 4.50      | 1.56     | 0.00       | 187.72    | 1,192              | 0                   |
| Unilever Ghana Ltd.                | 18.10         | 800           | 14,480       | 105.00      | 102.65    | 235.55       | 18.10     | 5.38     | 0.00       | 236.17    | 1,131              | 0                   |
| Fan Milk Ltd.                      | 7.19          | 22,100        | 158,899      | 106.15      | 122.65    | 161.72       | 7.19      | 2.73     | 0.00       | 163.61    | 853                | 0                   |
| Cal Bank Plc                       | 1.04          | 0             | 0            | 105.00      | 119.79    | 246.03       | 1.04      | 0.27     | 0.00       | 284.33    | 570                | 0                   |
| SSB Bank Ltd.                      | 1.02          | 100           | 102          | 105.00      | 178.80    | 180.35       | 1.02      | 0.36     | 0.00       | 180.84    | 340                | 0                   |
| Enterprise Group Limited           | 2.40          | 237,100       | 569,040      | 96.80       | 161.70    | 775.31       | 2.40      | 0.27     | 0.00       | 776.87    | 314                | 0                   |
| HFC Bank (Ghana) Ltd.              | 1.04          | 2,400         | 2,496        | 111.09      | 122.08    | 294.47       | 1.04      | 0.26     | 0.00       | 297.86    | 308                | 0                   |
| Clydestone (GH) Ltd.               | 0.04          | 0             | 0            | 105.00      | 105.00    | 89.65        | 0.04      | 0.02     | 0.00       | 106.19    | 221                | 0                   |
| UT Financial Services Limited      | 0.48          | 0             | 0            | 105.00      | 118.67    | 111.70       | 0.48      | 0.23     | 0.00       | 112.11    | 219                | 0                   |
| Ghana Oil Company Ltd              | 0.86          | 5,300         | 4,558        | 102.64      | 98.09     | 91.88        | 0.86      | 0.42     | 0.00       | 102.64    | 216                | 0                   |
| Benso Oil Palm Plantation          | 3.30          | 0             | 0            | 105.00      | 110.75    | 212.92       | 3.30      | 1.05     | 0.00       | 213.51    | 114                | 0                   |
| Paterson Zochonis Ghana Ltd.       | 0.66          | 10,300        | 6,798        | 105.00      | 71.27     | 525.85       | 0.66      | 0.10     | 0.00       | 530.98    | 110                | 0                   |
| Produce Buying Co                  | 0.17          | 11,000        | 1,870        | 105.00      | 105.00    | 69.69        | 0.17      | 0.08     | 0.00       | 110.14    | 81                 | 0                   |
| SIC Insurance Company Limited      | 0.39          | 600           | 234          | 105.00      | 105.00    | 131.14       | 0.39      | 0.14     | 0.00       | 185.30    | 76                 | 0                   |
| Total Petroleum Ghana Ltd.         | 5.07          | 0             | 0            | 105.00      | 105.41    | -59.94       | 20.92     | 5.07     | -75.77     | 0.00      | 70                 | 0                   |
| Trust Bank                         | 0.26          | 0             | 0            | 105.00      | 52.29     | 23.27        | 0.26      | 0.17     | 0.00       | 53.12     | 52                 | 0                   |
| Ayrton Drug Manufacturing Ltd      | 0.17          | 0             | 0            | 105.00      | 105.00    | 89.65        | 0.17      | 0.08     | 0.00       | 106.06    | 36                 | 0                   |
| Cocoa Processing Co.               | 0.02          | 0             | 0            | 105.00      | 105.00    | 89.66        | 0.02      | 0.01     | 0.00       | 284.62    | 22                 | 0                   |
| Mechanical Lloyd Company Ltd.      | 0.38          | 0             | 0            | 105.00      | 105.00    | 380.45       | 0.38      | 0.08     | 0.00       | 381.62    | 19                 | 0                   |
| Aluworks Ltd.                      | 0.05          | 6,000         | 300          | 70.84       | 105.00    | 58.04        | 0.05      | 0.02     | 0.00       | 148.76    | 11                 | 0                   |

## Kenyan Shilling



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 8,618.00  | 8,618.00  | 8,655.00     | 1.15           | 85.29       | 1.35             |

| Issuer Name<br>(Local Currency)      | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Safaricom                            | 11.55         | 6,678,900     | 77,141,295   | 0.86        | -6.45     | -108.11      | 12.45     | 5.55     | -7.23      | 108.11    | 462,515            | 3,445,787           |
| East African Breweries               | 222.00        | 327,300       | 72,660,600   | 3.90        | 23.45     | 24.75        | 423.00    | 222.00   | -47.52     | 0.00      | 175,551            | 2,232,471           |
| Kenya Commercial Bank                | 44.25         | 193,500       | 8,562,375    | 0.00        | 6.35      | -19.59       | 49.50     | 35.50    | -10.61     | 24.65     | 132,052            | 2,232,934           |
| Equity Bank Limited                  | 32.25         | 955,600       | 30,818,100   | 0.00        | -4.88     | -15.18       | 36.25     | 26.75    | -11.03     | 20.56     | 119,414            | 1,651,156           |
| Standard Chartered Bank              | 291.00        | 1,700         | 494,700      | -0.34       | 4.28      | -4.68        | 325.00    | 264.00   | -10.46     | 10.23     | 89,965             | 89,323              |
| Barclays Bank Kenya                  | 16.35         | 165,200       | 2,701,020    | 0.30        | 7.10      | -1.24        | 18.75     | 15.65    | -12.80     | 4.47      | 88,805             | 207,214             |
| Co-Operative Bank Of Kenya Ltd       | 17.95         | 598,500       | 10,743,075   | -0.56       | -1.13     | -31.02       | 19.10     | 13.10    | -6.02      | 37.02     | 75,225             | 402,980             |
| Bamburi Cement                       | 206.00        | 100           | 20,600       | 0.00        | 1.90      | 7.21         | 225.00    | 194.00   | -8.44      | 6.19      | 74,769             | 300,981             |
| Nation Media Group                   | 309.00        | 62,300        | 19,250,700   | 0.32        | 1.59      | -16.17       | 398.00    | 263.00   | -22.36     | 17.49     | 58,259             | 252,454             |
| British American Tobacco (Kenya) Ltd | 545.00        | 40,300        | 21,963,500   | 0.00        | 9.17      | -1.49        | 600.00    | 523.00   | -9.17      | 4.21      | 54,500             | 261,836             |
| Diamond Trust Kenya                  | 220.00        | 1,667,200     | 366,784,000  | 0.00        | -14.58    | -57.14       | 223.00    | 140.00   | -1.35      | 57.14     | 48,422             | 1,090,287           |
| City Trust                           | 122.00        | 21,900        | 2,671,800    | 3.94        | -1.67     | 74.37        | 465.00    | 85.00    | -73.76     | 43.53     | 47,868             | 162,354             |
| Athi River Mining                    | 89.00         | 500           | 44,500       | 0.00        | 1.11      | -48.33       | 97.00     | 59.50    | -8.25      | 49.58     | 44,079             | 192,855             |
| CFC Bank                             | 107.00        | 102,600       | 10,978,200   | 1.83        | -22.99    | -127.66      | 109.00    | 45.25    | -1.83      | 136.46    | 42,299             | 407,079             |
| NIC Bank Ltd.                        | 62.00         | 27,400        | 1,698,800    | -0.81       | -3.33     | -37.02       | 62.00     | 44.00    | 0.00       | 40.91     | 33,665             | 166,129             |
| Kenya Power & Lighting               | 14.45         | 1,395,500     | 20,164,975   | 0.00        | -2.12     | 22.73        | 20.00     | 13.85    | -27.75     | 4.33      | 28,198             | 150,100             |
| Centum Investment Company Ltd        | 39.25         | 446,100       | 17,509,425   | -1.95       | -18.94    | -164.31      | 39.50     | 13.55    | -0.63      | 189.67    | 26,118             | 353,429             |
| Kenya Electricity Gen. Comp          | 11.60         | 73,100        | 847,960      | 1.28        | 14.39     | 5.31         | 17.35     | 10.80    | -33.14     | 7.41      | 25,500             | 108,703             |
| Scangroup Limited                    | 50.00         | 23,300        | 1,165,000    | -1.01       | -3.63     | 31.51        | 74.00     | 46.25    | -32.43     | 8.11      | 18,943             | 190,595             |
| Jubilee Holdings                     | 312.00        | 11,500        | 3,588,000    | -2.30       | -11.43    | -59.18       | 318.00    | 185.00   | -1.89      | 68.65     | 18,687             | 37,764              |
| Kenya Airways                        | 11.75         | 84,800        | 996,400      | 0.84        | 9.96      | -9.30        | 14.05     | 8.95     | -16.37     | 31.28     | 17,583             | 52,958              |
| KenolKobil                           | 9.45          | 153,600       | 1,451,520    | 0.00        | 6.44      | 32.50        | 14.00     | 8.00     | -32.50     | 18.13     | 13,908             | 107,475             |
| Kenya Reinsurance Corporation        | 19.55         | 1,165,900     | 22,793,345   | -0.51       | -26.13    | 0.00         | 20.50     | 14.45    | -4.63      | 35.29     | 13,684             | 299,576             |
| Pan Africa Insurance                 | 130.00        | 97,900        | 12,727,000   | -4.00       | -44.44    | -182.61      | 130.00    | 45.00    | 0.00       | 188.89    | 12,480             | 63,377              |
| Carbacid Investments                 | 38.50         | 32,500        | 1,251,250    | 0.65        | 25.24     | -57.79       | 73.00     | 8.00     | -47.26     | 381.25    | 9,811              | 74,191              |

## Kenyan Shilling



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 8,618.00  | 8,618.00  | 8,655.00     | 1.15           | 85.29       | 1.35             |

| Issuer Name (USD)                    | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Safaricom                            | 11.55         | 6,678,900     | 77,141,295   | 8,543.20    | 9,180.46  | 18,063.80    | 11.55     | 0.06     | 0.00       | 18,117.67 | 462,515            | 0                   |
| East African Breweries               |               | 327,300       |              |             |           |              | 5.01      | 3.12     |            |           |                    | 0                   |
| Kenya Commercial Bank                | 44.25         | 193,500       | 8,562,375    | 8,618.01    | 8,064.48  | 10,338.22    | 44.25     | 0.41     | 0.00       | 10,713.78 | 132,052            | 0                   |
| Equity Bank Limited                  | 32.25         | 955,600       | 30,818,100   | 8,618.01    | 9,043.28  | 9,952.80     | 32.25     | 0.31     | 0.00       | 10,442.66 | 119,414            | 0                   |
| Standard Chartered Bank              |               | 1,700         |              |             |           |              | 3.79      | 3.04     |            |           |                    | 0                   |
| Barclays Bank Kenya                  | 16.35         | 165,200       | 2,701,020    | 8,591.45    | 7,998.83  | 8,736.12     | 16.35     | 0.18     | 0.00       | 8,888.46  | 88,805             | 0                   |
| Co-Operative Bank Of Kenya Ltd       | 17.95         | 598,500       | 10,743,075   | 8,666.87    | 8,716.26  | 11,335.60    | 17.95     | 0.15     | 0.00       | 11,882.64 | 75,225             | 0                   |
| Bamburi Cement                       |               | 100           |              |             |           |              | 2.65      | 2.33     |            |           |                    | 0                   |
| Nation Media Group                   |               | 62,300        |              |             |           |              | 4.74      | 3.00     |            |           |                    | 0                   |
| British American Tobacco (Kenya) Ltd |               | 40,300        |              |             |           |              | 6.74      | 5.99     |            |           |                    | 0                   |
| Diamond Trust Kenya                  |               | 1,667,200     |              |             |           |              | 2.05      | 1.60     |            |           |                    | 0                   |
| City Trust                           |               | 21,900        |              |             |           |              | 5.31      | 1.10     |            |           |                    | 0                   |
| Athi River Mining                    |               | 500           |              |             |           |              | 0.84      | 0.68     |            |           |                    | 0                   |
| CFC Bank                             |               | 102,600       |              |             |           |              | 0.83      | 0.52     |            |           |                    | 0                   |
| NIC Bank Ltd.                        |               | 27,400        |              |             |           |              | 0.67      | 0.50     |            |           |                    | 0                   |
| Kenya Power & Lighting               |               | 1,395,500     |              |             |           |              | 0.24      | 0.16     |            |           |                    | 0                   |
| Centum Investment Company Ltd        | 39.25         | 446,100       | 17,509,425   | 8,787.83    | 10,269.14 | 22,968.97    | 39.25     | 0.16     | 0.00       | 25,189.95 | 26,118             | 0                   |
| Kenya Electricity Gen. Comp          |               | 73,100        |              |             |           |              | 0.20      | 0.12     |            |           |                    | 0                   |
| Scangroup Limited                    | 50.00         | 23,300        | 1,165,000    | 8,706.07    | 8,934.21  | 5,878.09     | 50.00     | 0.69     | 0.00       | 7,142.18  | 18,943             | 0                   |
| Jubilee Holdings                     |               | 11,500        |              |             |           |              | 3.23      | 2.12     |            |           |                    | 0                   |
| Kenya Airways                        |               | 84,800        |              |             |           |              | 0.14      | 0.11     |            |           |                    | 0                   |
| KenolKobil                           |               | 153,600       |              |             |           |              | 0.16      | 0.09     |            |           |                    | 0                   |
| Kenya Reinsurance Corporation        | 19.55         | 1,165,900     | 22,793,345   | 8,662.85    | 10,895.93 | 0.00         |           |          | 0.00       | 0.00      | 13,684             | 0                   |
| Pan Africa Insurance                 |               | 97,900        |              |             |           |              | 0.76      | 0.51     |            |           |                    | 0                   |
| Carbacid Investments                 |               | 32,500        |              |             |           |              | 0.36      | 0.27     |            |           |                    | 0                   |

## Malawi Kwacha



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 33,400.00 | 33,400.00 | 36,900.00    | 29.63          | 363.66      | 8.15             |

| Issuer Name<br>(Local Currency)   | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|-----------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| ILLOVO SUGAR MALAWI LTD           | 292           | 0             | 0            | 0.00        | -1.74     | -89.61       | 292       | 154      | 0.00       | 89.61     | 102,158            | 194,411             |
| National Bank of Malawi           | 215           | 0             | 0            | 0.00        | 0.00      | -246.77      | 215       | 62       | 0.00       | 246.77    | 100,389            | 556,973             |
| Standard Bank Malawi              | 397           | 0             | 0            | 0.00        | 0.65      | -201.07      | 400       | 136      | -0.65      | 193.29    | 84,781             | 560,046             |
| Press Corporation Limited         | 300           | 0             | 0            | 0.00        | -5.26     | -59.57       | 300       | 188      | 0.00       | 59.57     | 36,076             | 5,436,567           |
| First Merchant Bank               | 15            | 1,950         | 29,250       | 0.00        | 0.00      | -76.47       | 19        | 8        | -21.05     | 87.50     | 35,043             | 527,305             |
| Telekom Networks Malawi Limited   | 2             | 48,350        | 103,469      | 0.00        | 0.00      | -64.62       | 2         | 1        | -2.28      | 114.00    | 21,486             | 146,318             |
| NBS Bank Malawi                   | 16            | 1,975,773     | 31,612,368   | 0.00        | 0.00      | -77.78       | 16        | 7        | 0.00       | 128.57    | 7,893              | 501,601             |
| National Investment Trust Limited | 30            | 0             | 0            | 0.00        | -1.69     | -76.47       | 30        | 17       | 0.00       | 81.82     | 4,050              | 260,226             |
| Malawi Property Company Limited   | 2             | 0             | 0            | 0.00        | 0.00      | 9.09         | 2         | 2        | -9.09      | 0.00      | 2,298              | 35,715              |
| Nico Holdings Limited             | 18            | 515,000       | 9,476,000    | 0.00        | -3.37     | -28.67       | 18        | 10       | 0.00       | 84.00     | 1,840              | 16,285,043          |
| Sunbird Hotels and Lodges         | 7             | 0             | 0            | 0.00        | 0.00      | 98.92        | 7         | 7        | 0.00       | 7.69      | 1,831              | 3,433               |
| Blantyre Hotels Limited           | 8             | 0             | 0            | 0.00        | 0.00      | 0.00         | 8         | 8        | 0.00       | 0.00      | 1,033              | 4,324               |
| Real Insurance Company of Malawi  | 1             | 0             | 0            | 0.00        | 0.00      | 99.17        | 1         | 1        | -16.67     | 0.00      | 250                | 2,935               |

## Malawi Kwacha



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 33,400.00 | 33,400.00 | 36,900.00    | 29.63          | 363.66      | 8.15             |

| Issuer Name (USD)                 | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|-----------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| ILLOVO SUGAR MALAWI LTD           |               | 0             |              |             |           |              | 0.58      | 0.40     |            |           |                    | 0                   |
| National Bank of Malawi           |               | 0             |              |             |           |              | 0.21      | 0.15     |            |           |                    | 0                   |
| Standard Bank Malawi              | 397.41        | 0             | 0            | 33,400.01   | 33,183.11 | 09,490.44    | 397.41    | 0.37     | 0.00       | 08,422.67 | 84,781             | 0                   |
| Press Corporation Limited         |               | 0             |              |             |           |              | 0.58      | 0.47     |            |           |                    | 0                   |
| First Merchant Bank               |               | 1,950         |              |             |           |              | 0.03      | 0.02     |            |           |                    | 0                   |
| Telekom Networks Malawi Limited   | 2.14          | 48,350        | 103,469      | 33,400.31   | 33,400.31 | 59,827.19    | 2.14      | 0.00     | 0.00       | 89,066.67 | 21,486             | 0                   |
| NBS Bank Malawi                   | 16.00         | 1,975,773     | 31,612,368   | 33,400.14   | 33,400.14 | 64,614.45    | 16.00     | 0.02     | 0.00       | 94,574.56 | 7,893              | 0                   |
| National Investment Trust Limited | 30.00         | 0             | 0            | 33,400.09   | 33,968.07 | 64,137.08    | 30.00     | 0.04     | 0.00       | 73,249.63 | 4,050              | 0                   |
| Malawi Property Company Limited   | 2.00          | 0             | 0            | 33,400.84   | 33,400.84 | 32,996.14    | 2.00      | 0.01     | 0.00       | 39,115.69 | 2,298              | 0                   |
| Nico Holdings Limited             |               | 515,000       |              |             |           |              | 0.04      | 0.04     |            |           |                    | 0                   |
| Sunbird Hotels and Lodges         |               | 0             |              |             |           |              | 0.02      | 0.02     |            |           |                    | 0                   |
| Blantyre Hotels Limited           | 8.00          | 0             | 0            | 33,400.84   | 33,400.84 | 0.00         |           |          | 0.00       | 0.00      | 1,033              | 0                   |
| Real Insurance Company of Malawi  | 1.00          | 0             | 0            | 33,400.84   | 33,400.84 | 203.34       | 1.00      | 0.00     | 0.00       | 32,158.06 | 250                | 0                   |

## Mauritius Rupee



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 3,002.50  | 3,002.50  | 2,965.00     | 0.16           | 31.04       | 0.50             |

| Issuer Name<br>(Local Currency)            | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Mauritius Commercial Bank Ltd              | 212.00        | 39,958        | 8,471,096    | 0.00        | -0.95     | -17.78       | 217.00    | 179.50   | -2.30      | 18.11     | 53,079             | 254,137             |
| State Bank of Mauritius Ltd                | 1.06          | 860,030       | 911,632      | -0.95       | -1.92     | -9.28        | 1.07      | 0.01     | -0.93      | 10,191.26 | 32,196             | 94,381              |
| New Mauritius Hotels Ltd                   | 83.50         | 14,500        | 1,210,750    | -0.30       | 5.65      | -7.74        | 92.00     | 63.00    | -9.24      | 32.54     | 13,478             | 36,617              |
| Savannah Sugar Estates Ltd                 | 47.30         | 19,315        | 913,600      | 0.00        | 6.34      | -15.37       | 51.50     | 41.00    | -8.16      | 15.37     | 10,902             | 11,381              |
| Ireland Blyth Ltd                          | 110.00        | 3,333         | 366,630      | 0.00        | -7.84     | -28.65       | 110.50    | 81.50    | -0.45      | 34.97     | 7,858              | 4,826               |
| Mon Tresor Mon Desert Ltd                  | 92.50         | 0             | 0            | 0.00        | -3.93     | -20.92       | 94.50     | 74.00    | -2.12      | 25.00     | 6,198              | 2,735               |
| Medine Sugar Estates                       | 67.75         | 0             | 0            | 0.00        | 0.37      | 1.81         | 69.50     | 59.00    | -2.52      | 14.83     | 5,890              | 4,434               |
| CIEL Investment Ltd                        | 5.00          | 0             | 0            | 0.00        | -22.25    | -75.44       | 5.34      | 2.70     | -6.37      | 85.19     | 5,033              | 14,121              |
| Rogers & Co. Ltd                           | 199.00        | 11,400        | 2,268,600    | -1.79       | 0.00      | -4.74        | 200.00    | 174.00   | -0.50      | 14.37     | 5,015              | 9,933               |
| Sun Resorts Ltd                            | 43.00         | 77            | 3,311        | 0.00        | -3.37     | -47.26       | 47.20     | 27.25    | -8.90      | 57.80     | 4,876              | 12,901              |
| Gamma Civic Ltd                            | 36.00         | 7             | 252          | 0.00        | -2.86     | -22.45       | 38.50     | 27.90    | -6.49      | 29.03     | 4,797              | 18,952              |
| Shell Mauritius Ltd                        | 155.00        | 3,400         | 527,000      | 0.00        | -1.97     | 6.63         | 180.00    | 134.00   | -13.89     | 15.67     | 4,544              | 2,577               |
| Naiade Resorts                             | 39.40         | 13,300        | 524,020      | 0.25        | -0.25     | -118.89      | 40.60     | 17.00    | -2.96      | 131.76    | 4,492              | 20,822              |
| Espitalier Noel Investment Trust Ltd       | 48.50         | 17,807        | 863,640      | -1.04       | 3.00      | -8.74        | 51.50     | 40.00    | -5.83      | 21.25     | 4,185              | 3,252               |
| Promotion & Development Ltd                | 85.50         | 25            | 2,138        | 0.00        | -3.01     | -23.02       | 85.50     | 66.00    | 0.00       | 29.55     | 3,325              | 12,149              |
| Phoenix Beverages Ltd                      | 191.00        | 50            | 9,550        | 0.00        | 0.00      | 6.37         | 216.00    | 185.00   | -11.57     | 3.24      | 3,141              | 5,171               |
| Mauritius Union Assurance Ltd              | 128.75        | 5,300         | 682,375      | 0.00        | -4.67     | 0.19         | 132.00    | 120.00   | -2.46      | 7.29      | 2,580              | 8,394               |
| Swan Insurance Co. Ltd                     | 300.00        | 0             | 0            | 0.00        | 4.76      | 7.69         | 340.00    | 290.00   | -11.76     | 3.45      | 2,482              | 10,564              |
| United Basalt Products Ltd                 | 87.00         | 1,800         | 156,600      | 0.00        | 8.42      | 10.31        | 103.50    | 87.00    | -15.94     | 0.00      | 2,306              | 6,967               |
| Constance Hotels Services Ltd              | 35.30         | 0             | 0            | 0.00        | 4.59      | -62.67       | 37.35     | 19.20    | -5.49      | 83.85     | 2,257              | 106                 |
| Mauritius Development Investment Trust Ltd | 5.80          | 29,100        | 168,780      | 0.34        | 3.33      | -16.00       | 6.08      | 4.95     | -4.61      | 17.17     | 2,046              | 6,780               |
| Innodis Ltd                                | 53.50         | 500           | 26,750       | 0.00        | -2.88     | -12.63       | 53.50     | 47.40    | 0.00       | 12.87     | 1,965              | 10,831              |
| Excelsior United Development Cos           | 16.00         | 2,119         | 33,904       | 0.00        | -7.02     | -30.08       | 16.15     | 12.00    | -0.93      | 33.33     | 1,943              | 2,351               |
| Morning Light Co. Ltd                      | 42.00         | 0             | 0            | 0.00        | 0.00      | -4.48        | 42.00     | 40.20    | 0.00       | 4.48      | 1,930              | 1                   |
| Fincorp Investments Ltd                    | 18.20         | 1,785         | 32,487       | 0.00        | 1.62      | -2.82        | 19.00     | 16.80    | -4.21      | 8.33      | 1,881              | 1,174               |

## Mauritius Rupee



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 3,002.50  | 3,002.50  | 2,965.00     | 0.16           | 31.04       | 0.50             |

| Issuer Name (USD)                          | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low  | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|------------|--------------------|---------------------|
| Mauritius Commercial Bank Ltd              | 212.00        | 39,958        | 8,471,096    | 3,002.50    | 3,032.05  | 3,509.89     | 212.00    | 5.74     | 0.00       | 3,590.81   | 53,079             | 0                   |
| State Bank of Mauritius Ltd                | 1.06          | 860,030       | 911,632      | 3,032.11    | 3,062.20  | 3,249.45     | 1.06      | 0.00     | 0.00       | 153,233.33 | 32,196             | 0                   |
| New Mauritius Hotels Ltd                   | 83.50         | 14,500        | 1,210,750    | 3,011.82    | 2,827.22  | 3,202.29     | 83.50     | 2.08     | 0.00       | 3,916.93   | 13,478             | 0                   |
| Savannah Sugar Estates Ltd                 | 47.30         | 19,315        | 913,600      | 3,002.50    | 2,805.91  | 3,435.96     | 47.30     | 1.33     | 0.00       | 3,447.59   | 10,902             | 0                   |
| Ireland Blyth Ltd                          | 110.00        | 3,333         | 366,630      | 3,002.50    | 3,245.83  | 3,843.28     | 110.00    | 2.63     | 0.00       | 4,084.10   | 7,858              | 0                   |
| Mon Tresor Mon Desert Ltd                  | 92.50         | 0             | 0            | 3,002.50    | 3,124.51  | 3,606.05     | 92.50     | 2.38     | 0.00       | 3,781.17   | 6,198              | 0                   |
| Medine Sugar Estates                       | 67.75         | 0             | 0            | 3,002.50    | 2,991.09  | 2,909.48     | 67.75     | 1.94     | 0.00       | 3,400.39   | 5,890              | 0                   |
| CIEL Investment Ltd                        | 5.00          | 0             | 0            | 3,002.51    | 3,692.79  | 5,277.21     | 5.00      | 0.09     | 0.00       | 5,680.35   | 5,033              | 0                   |
| Rogers & Co. Ltd                           | 199.00        | 11,400        | 2,268,600    | 3,058.04    | 3,002.50  | 3,110.18     | 199.00    | 5.61     | 0.00       | 3,447.24   | 5,015              | 0                   |
| Sun Resorts Ltd                            | 43.00         | 77            | 3,311        | 3,002.50    | 3,106.91  | 4,413.53     | 43.00     | 0.88     | 0.00       | 4,807.56   | 4,876              | 0                   |
| Gamma Civic Ltd                            | 36.00         | 7             | 252          | 3,002.50    | 3,091.14  | 3,653.07     | 36.00     | 0.90     | 0.00       | 3,893.34   | 4,797              | 0                   |
| Shell Mauritius Ltd                        | 155.00        | 3,400         | 527,000      | 3,002.50    | 3,063.73  | 2,761.90     | 155.00    | 5.00     | 0.00       | 3,002.48   | 4,544              | 0                   |
| Naiade Resorts                             | 39.40         | 13,300        | 524,020      | 2,994.65    | 3,010.40  | 6,608.95     | 39.40     | 0.55     | 0.00       | 7,054.53   | 4,492              | 0                   |
| Espitalier Noel Investment Trust Ltd       | 48.50         | 17,807        | 863,640      | 3,034.82    | 2,909.43  | 3,233.02     | 48.50     | 1.31     | 0.00       | 3,606.25   | 4,185              | 0                   |
| Promotion & Development Ltd                | 85.50         | 25            | 2,138        | 3,002.50    | 3,095.95  | 3,670.61     | 85.50     | 2.13     | 0.00       | 3,909.38   | 3,325              | 0                   |
| Phoenix Beverages Ltd                      | 191.00        | 50            | 9,550        | 3,002.50    | 3,002.50  | 2,769.68     | 191.00    | 6.45     | 0.00       | 2,860.51   | 3,141              | 0                   |
| Mauritius Union Assurance Ltd              | 128.75        | 5,300         | 682,375      | 3,002.50    | 3,147.54  | 2,959.06     | 128.75    | 3.86     | 0.00       | 3,236.79   | 2,580              | 0                   |
| Swan Insurance Co. Ltd                     | 300.00        | 0             | 0            | 3,002.50    | 2,854.76  | 2,729.23     | 300.00    | 10.08    | 0.00       | 2,876.19   | 2,482              | 0                   |
| United Basalt Products Ltd                 | 87.00         | 1,800         | 156,600      | 3,002.50    | 2,741.24  | 2,649.02     | 87.00     | 3.05     | 0.00       | 2,748.07   | 2,306              | 0                   |
| Constance Hotels Services Ltd              | 35.30         | 0             | 0            | 3,002.50    | 2,859.95  | 4,885.93     | 35.30     | 0.62     | 0.00       | 5,608.28   | 2,257              | 0                   |
| Mauritius Development Investment Trust Ltd | 5.80          | 29,100        | 168,780      | 2,991.85    | 2,899.09  | 3,455.40     | 5.80      | 0.16     | 0.00       | 3,538.64   | 2,046              | 0                   |
| Innodis Ltd                                | 53.50         | 500           | 26,750       | 3,002.50    | 3,092.00  | 3,352.16     | 53.50     | 1.53     | 0.00       | 3,403.14   | 1,965              | 0                   |
| Excelsior United Development Cos           | 16.00         | 2,119         | 33,904       | 3,002.50    | 3,220.40  | 3,886.99     | 16.00     | 0.38     | 0.00       | 4,066.67   | 1,943              | 0                   |
| Morning Light Co. Ltd                      | 42.00         | 0             | 0            | 3,002.50    | 3,002.50  | 3,102.24     | 42.00     | 1.28     | 0.00       | 3,170.26   | 1,930              | 0                   |
| Fincorp Investments Ltd                    | 18.20         | 1,785         | 32,487       | 3,002.50    | 2,952.19  | 3,051.59     | 18.20     | 0.54     | 0.00       | 3,274.75   | 1,881              | 0                   |

## Moroccan Dirham



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 748.20    | 748.20    | 737.97       | 0.08           | 8.53        | 0.89             |

| Issuer Name<br>(Local Currency)               | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|---|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Maroc Telecom                                 | 97.80         | 129,085       | 12,624,513   | -1.35       | -1.88     | 5.96         | 114.50    | 86.91    | -14.59     | 12.53     | 85,975,524         | 1,551,543           |
| Centrale Laitiere                             | 1,643.00      | 0             | 0            | 0.00        | -15.70    | -12.92       | 1,643.00  | 1,401.00 | 0.00       | 17.27     | 15,477,060         | 1,695               |
| CGI   | 730.00        | 123           | 89,790       | -1.25       | 7.24      | -7.35        | 788.00    | 498.00   | -7.36      | 46.59     | 13,437,840         | 109,241             |
| Wafa Assurance                                | 3,150.00      | 0             | 0            | 0.00        | -5.00     | -1.61        | 3,490.00  | 2,664.00 | -9.74      | 18.24     | 11,025,000         | 67,352              |
| Brasseries du Maroc.                          | 2,150.00      | 0             | 0            | 0.00        | 2.71      | 6.52         | 2,550.00  | 2,130.00 | -15.69     | 0.94      | 1,075,000          | 59,687              |
| Attijariwafa Bank                             | 307.80        | 58,796        | 18,097,409   | -0.11       | -0.92     | -2.60        | 345.00    | 300.00   | -10.78     | 2.60      | 62,645             | 3,097,462           |
| Banque Marocaine du Commerce Exterieur        | 204.70        | 1,008         | 206,338      | -0.34       | -0.10     | -40.21       | 207.90    | 137.00   | -1.54      | 49.42     | 36,736             | 850,250             |
| Banque Centrale Populaire                     | 193.70        | 2,475         | 479,408      | -0.36       | -0.10     | -0.83        | 197.50    | 187.00   | -1.92      | 3.58      | 33,537             | 291,194             |
| Douja Promotion Grp Addoha Maroc              | 57.00         | 44,480        | 2,535,360    | 0.09        | -1.97     | 5.00         | 62.00     | 40.00    | -8.06      | 42.50     | 18,385             | 776,161             |
| Ciment du Maroc                               | 920.00        | 21,586        | 19,859,120   | -5.87       | -8.24     | -37.31       | 920.00    | 571.50   | 0.00       | 60.98     | 13,281             | 107,052             |
| Banque Marocaine Pour Le Commerce Et L'Indust | 778.90        | 0             | 0            | 0.00        | 1.41      | 0.27         | 835.00    | 700.00   | -6.72      | 11.27     | 10,342             | 76,233              |
| Holcim (Maroc)                                | 1,517.00      | 0             | 0            | 0.00        | -3.90     | -1.47        | 1,810.00  | 1,325.00 | -16.19     | 14.49     | 7,503              | 72,211              |
| Credit Immobilier et Hotelier                 | 263.00        | 2,514         | 661,182      | 0.04        | -1.15     | -22.27       | 290.00    | 215.00   | -9.31      | 22.33     | 6,997              | 42,870              |
| Auto Nejma                                    | 1,475.00      | 0             | 0            | 0.00        | -2.57     | -10.82       | 1,520.00  | 1,281.00 | -2.96      | 15.14     | 1,509              | 65                  |
| Salafin                                       | 560.00        | 2             | 1,120        | 0.00        | -2.75     | 3.45         | 605.00    | 526.40   | -7.44      | 6.38      | 1,340              | 7,031               |
| Maroc Leasing                                 | 354.00        | 0             | 0            | 0.00        | 11.50     | 14.49        | 429.20    | 330.55   | -17.52     | 7.09      | 982                | 6,012               |
| Matel Pc Market                               | 216.00        | 1,895         | 409,320      | -1.89       | -27.06    | -43.05       | 217.70    | 151.05   | -0.78      | 43.00     | 407                | 29,828              |
| Stokvis Nord Afrique                          | 39.80         | 100           | 3,980        | 0.00        | 0.45      | -24.45       | 41.40     | 32.00    | -3.86      | 24.38     | 365                | 572                 |
| Cartier Saada                                 | 18.50         | 200           | 3,700        | -2.78       | -0.54     | -8.95        | 19.50     | 15.98    | -5.13      | 15.77     | 97                 | 909                 |
| Papelereta Tetuan                             | 18.50         | 10,550        | 195,175      | -3.82       | 5.08      | 15.95        | 26.60     | 17.40    | -30.45     | 6.32      | 47                 | 4,046               |



## Moroccan Dirham



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 748.20    | 748.20    | 737.97       | 0.08           | 8.53        | 0.89             |

| Issuer Name (USD)                             | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|---|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Maroc Telecom                                 | 97.80         | 129,085       | 12,624,513   | 759.63      | 764.10    | 687.09       | 97.80     | 11.34    | 0.00       | 762.78    | 85,975,524         | 0                   |
| Centrale Laitiere                             | 1,643.00      | 0             | 0            | 748.20      | 881.40    | 845.14       | 1,643.00  | 166.55   | 0.00       | 886.49    | 15,477,060         | 0                   |
| CGI   | 730.00        | 123           | 89,790       | 758.79      | 686.77    | 798.53       | 730.00    | 60.02    | 0.00       | 1,116.21  | 13,437,840         | 0                   |
| Wafa Assurance                                | 3,150.00      | 0             | 0            | 748.20      | 790.61    | 750.49       | 3,150.00  | 309.39   | 0.00       | 918.13    | 11,025,000         | 0                   |
| Brasseries du Maroc.                          | 2,150.00      | 0             | 0            | 748.20      | 725.17    | 682.40       | 2,150.00  | 262.91   | 0.00       | 717.77    | 1,075,000          | 0                   |
| Attijariwafa Bank                             | 307.80        | 58,796        | 18,097,409   | 749.17      | 755.99    | 758.75       | 307.80    | 34.98    | 0.00       | 779.83    | 62,645             | 0                   |
| Banque Marocaine du Commerce Extérieur        | 204.70        | 1,008         | 206,338      | 751.11      | 749.03    | 1,073.51     | 204.70    | 16.04    | 0.00       | 1,175.97  | 36,736             | 0                   |
| Banque Centrale Populaire                     | 193.70        | 2,475         | 479,408      | 751.28      | 749.08    | 743.96       | 193.70    | 21.85    | 0.00       | 786.40    | 33,537             | 0                   |
| Douja Promotion Grp Addoha Maroc              | 57.00         | 44,480        | 2,535,360    | 747.46      | 764.89    | 695.14       | 57.00     | 5.16     | 0.00       | 1,005.14  | 18,385             | 0                   |
| Ciment du Maroc                               | 920.00        | 21,586        | 19,859,120   | 797.98      | 818.05    | 1,049.30     | 920.00    | 66.00    | 0.00       | 1,293.91  | 13,281             | 0                   |
| Banque Marocaine Pour Le Commerce Et L'Indust | 778.90        | 0             | 0            | 748.20      | 736.28    | 734.74       | 778.90    | 80.64    | 0.00       | 865.91    | 10,342             | 0                   |
| Holcim (Maroc)                                | 1,517.00      | 0             | 0            | 748.20      | 781.31    | 749.31       | 1,517.00  | 160.66   | 0.00       | 844.23    | 7,503              | 0                   |
| Credit Immobilier et Hotelier                 | 263.00        | 2,514         | 661,182      | 747.88      | 757.99    | 923.38       | 263.00    | 25.07    | 0.00       | 948.98    | 6,997              | 0                   |
| Auto Nejma                                    | 1,475.00      | 0             | 0            | 748.20      | 770.02    | 827.54       | 1,475.00  | 149.70   | 0.00       | 885.31    | 1,509              | 0                   |
| Salafin                                       | 560.00        | 2             | 1,120        | 748.20      | 771.54    | 708.13       | 560.00    | 62.30    | 0.00       | 798.89    | 1,340              | 0                   |
| Maroc Leasing                                 | 354.00        | 0             | 0            | 748.20      | 650.66    | 615.69       | 354.00    | 38.48    | 0.00       | 819.90    | 982                | 0                   |
| Matel Pc Market                               | 216.00        | 1,895         | 409,320      | 764.20      | 977.71    | 1,097.28     | 216.00    | 17.82    | 0.00       | 1,111.86  | 407                | 0                   |
| Stokvis Nord Afrique                          | 39.80         | 100           | 3,980        | 748.20      | 744.38    | 941.66       | 39.80     | 3.74     | 0.00       | 963.29    | 365                | 0                   |
| Cartier Saada                                 | 18.50         | 200           | 3,700        | 771.76      | 752.81    | 811.91       | 18.50     | 1.85     | 0.00       | 900.38    | 97                 | 0                   |
| Papelera Tetuan                               | 18.50         | 10,550        | 195,175      | 780.57      | 705.12    | 603.51       | 18.50     | 2.56     | 0.00       | 621.44    | 47                 | 0                   |

## Namibian Dollar

| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 890.30    | 890.30    | 789.19       | 0.44           | 9.44        | 4.70             |



| Issuer Name<br>(Local Currency) | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|---------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Anglo American plc              | 278.00        | 0             | 0            | 0.00        | -20.70    | 0.38         | 280.25    | 185.45   | -0.80      | 49.91     | 387,574            | 56,528              |
| Firststrand Ltd                 | 32.28         | 0             | 0            | 0.00        | 10.06     | -4.30        | 36.19     | 26.50    | -10.80     | 21.81     | 181,992            | 84,137              |
| Old Mutual plc                  | 33.33         | 0             | 0            | 0.00        | -1.65     | -23.26       | 34.89     | 23.40    | -4.47      | 42.44     | 163,229            | 83,997              |
| Sanlam                          | 52.38         | 0             | 0            | 0.00        | 1.62      | -21.56       | 54.00     | 41.33    | -3.00      | 26.74     | 109,998            | 132,073             |
| Nedbank Group Ltd.              | 200.42        | 0             | 0            | 0.00        | 4.56      | -5.85        | 217.80    | 166.50   | -7.98      | 20.37     | 102,274            | 45,827              |
| Shoprite Holdings Ltd           | 142.00        | 0             | 0            | 0.00        | 13.41     | 18.85        | 191.15    | 142.00   | -25.71     | 0.00      | 81,022             | 105,188             |
| MMI Holdings Limited            | 24.01         | 0             | 0            | 0.00        | 5.10      | -5.12        | 26.55     | 19.81    | -9.57      | 21.20     | 37,690             | 25,614              |
| Truworths International Ltd     | 67.00         | 0             | 0            | 0.00        | 12.71     | 34.89        | 101.20    | 66.00    | -33.79     | 1.52      | 31,156             | 144,614             |
| Barloworld Intern Transport     | 107.10        | 0             | 0            | 0.00        | -7.09     | -22.47       | 109.00    | 75.34    | -1.74      | 42.16     | 24,751             | 80,621              |
| Santam Ltd                      | 170.40        | 0             | 0            | 0.00        | 8.52      | 8.14         | 217.00    | 167.68   | -21.47     | 1.62      | 20,336             | 16,817              |
| Oceana Group Ltd                | 83.27         | 0             | 0            | 0.00        | -1.55     | -21.05       | 97.00     | 68.00    | -14.15     | 22.46     | 9,952              | 29,291              |
| Vukile Property Fund            | 15.52         | 0             | 0            | 0.00        | 8.17      | 11.62        | 20.48     | 14.60    | -24.22     | 6.30      | 7,908              | 26,104              |
| African Oxygen Ltd              | 19.99         | 0             | 0            | 0.00        | 9.14      | 13.87        | 23.34     | 18.70    | -14.35     | 6.90      | 6,853              | 38,500              |
| FNB Namibia Holdings Ltd.       | 22.12         | 0             | 0            | 0.00        | -1.89     | -32.61       | 22.50     | 16.68    | -1.69      | 32.61     | 5,919              | 1,669               |
| Paladin Energy Ltd              | 4.74          | 0             | 0            | 0.00        | -7.24     | -298.32      | 10.93     | 0.74     | -56.63     | 540.54    | 4,570              | 8                   |
| Namibia Breweries               | 16.30         | 0             | 0            | 0.00        | -0.49     | -20.74       | 16.30     | 13.26    | 0.00       | 22.93     | 3,366              | 3,418               |
| Bidvest Namibia Limited         | 12.66         | 0             | 0            | 0.00        | -0.48     | -1.20        | 12.66     | 12.50    | 0.00       | 1.28      | 2,683              | 2,489               |
| Oryx Properties Ltd.            | 17.30         | 0             | 0            | 0.00        | -0.29     | -20.14       | 17.30     | 14.40    | 0.00       | 20.14     | 1,142              | 43,497              |
| Trustco Group Hldgs Ltd         | 0.97          | 0             | 0            | 0.00        | 3.00      | 11.82        | 1.24      | 0.65     | -21.77     | 49.23     | 748                | 0                   |
| Namibia Asset Management Ltd    | 0.32          | 0             | 0            | 0.00        | 0.00      | -77.78       | 0.32      | 0.18     | 0.00       | 77.78     | 64                 | 113                 |
| Nictus Beperk                   | 0.65          | 0             | 0            | 0.00        | 31.58     | 50.00        | 1.85      | 0.60     | -64.86     | 8.33      | 43                 | 0                   |

Namibian Dollar



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 890.30    | 890.30    | 789.19       | 0.44           | 9.44        | 4.70             |

| Issuer Name (USD)            | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Anglo American plc           |               | 0             |              |             |           |              | 30.95     | 18.38    |            |           |                    | 0                   |
| Firststrand Ltd              |               | 0             |              |             |           |              | 3.60      | 2.62     |            |           |                    | 0                   |
| Old Mutual plc               |               | 0             |              |             |           |              | 3.40      | 2.53     |            |           |                    | 0                   |
| Sanlam                       |               | 0             |              |             |           |              | 5.33      | 4.10     |            |           |                    | 0                   |
| Nedbank Group Ltd.           | 200.42        | 0             | 0            | 890.30      | 845.12    | 837.27       | 200.42    | 16.50    | 0.00       | 1,114.73  | 102,274            | 0                   |
| Shoprite Holdings Ltd        |               | 0             |              |             |           |              | 20.39     | 16.05    |            |           |                    | 0                   |
| MMI Holdings Limited         | 24.01         | 0             | 0            | 890.30      | 839.81    | 830.86       | 24.01     | 1.97     | 0.00       | 1,120.64  | 37,690             | 0                   |
| Truworthe International Ltd  |               | 0             |              |             |           |              | 11.38     | 7.58     |            |           |                    | 0                   |
| Barloworld Intern Transport  |               | 0             |              |             |           |              | 11.08     | 7.45     |            |           |                    | 0                   |
| Santam Ltd                   |               | 0             |              |             |           |              | 23.43     | 16.64    |            |           |                    | 0                   |
| Oceana Group Ltd             |               | 0             |              |             |           |              | 9.32      | 7.57     |            |           |                    | 0                   |
| Vukile Property Fund         | 15.52         | 0             | 0            | 890.30      | 809.44    | 682.63       | 15.52     | 1.52     | 0.00       | 922.26    | 7,908              | 0                   |
| African Oxygen Ltd           | 19.99         | 0             | 0            | 890.30      | 799.82    | 662.65       | 19.99     | 2.06     | 0.00       | 871.33    | 6,853              | 0                   |
| FNB Namibia Holdings Ltd.    |               | 0             |              |             |           |              | 2.05      | 1.83     |            |           |                    | 0                   |
| Paladin Energy Ltd           | 4.74          | 0             | 0            | 890.30      | 962.00    | 3,427.13     | 4.74      | 0.08     | 0.00       | 5,638.50  | 4,570              | 0                   |
| Namibia Breweries            |               | 0             |              |             |           |              | 1.53      | 1.36     |            |           |                    | 0                   |
| Bidvest Namibia Limited      | 12.66         | 0             | 0            | 890.30      | 895.02    | 796.12       | 12.66     | 1.22     | 0.00       | 937.45    | 2,683              | 0                   |
| Oryx Properties Ltd.         | 17.30         | 0             | 0            | 890.30      | 893.17    | 963.83       | 17.30     | 1.45     | 0.00       | 1,089.25  | 1,142              | 0                   |
| Trustco Group Hldgs Ltd      | 0.97          | 0             | 0            | 890.30      | 860.60    | 680.85       | 0.97      | 0.07     | 0.00       | 1,383.18  | 748                | 0                   |
| Namibia Asset Management Ltd | 0.32          | 0             | 0            | 890.31      | 890.31    | 1,474.26     | 0.32      | 0.02     | 0.00       | 1,549.48  | 64                 | 0                   |
| Nictus Beperk                |               | 0             |              |             |           |              | 0.19      | 0.11     |            |           |                    | 0                   |

## Nigerian Naira

| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 16,030.00 | 16,030.00 | 15,645.00    | 1.40           | 158.90      | 0.88             |



| Issuer Name<br>(Local Currency)           | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|---|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Dangote Cement Plc                        | 235.00        | 181,153       | 42,570,955   | -0.56       | -7.31     | -62.07       | 243.30    | 141.00   | -3.41      | 66.67     | 4,004,519          | 2,981,945           |
| Nigerian Breweries Plc                    | 147.00        | 1,606,424     | 236,144,328  | -1.38       | 12.45     | 10.36        | 179.40    | 145.00   | -18.06     | 1.38      | 1,111,717          | 2,620,995           |
| Nestle Foods Nigeria Plc                  | 1,100.00      | 208,694       | 229,563,400  | 0.00        | 8.33      | -31.70       | 1,250.00  | 833.00   | -12.00     | 32.05     | 871,921            | 3,385,093           |
| GT Bank Plc                               | 25.01         | 21,650,495    | 541,478,880  | 1.50        | 7.44      | -0.04        | 29.99     | 23.30    | -16.61     | 7.34      | 736,073            | 4,285,176           |
| Zenith Bank                               | 20.70         | 42,983,385    | 889,756,070  | -0.98       | 24.45     | 1.43         | 27.40     | 17.88    | -24.45     | 15.77     | 649,907            | 4,285,505           |
| West African Portland Cement Plc          | 105.10        | 277,091       | 29,122,264   | 3.97        | 8.61      | -52.32       | 120.00    | 65.00    | -12.42     | 61.69     | 315,468            | 1,108,652           |
| Guinness Nigeria Plc                      | 182.40        | 232,361       | 42,382,646   | 5.00        | 22.71     | 37.10        | 293.00    | 182.40   | -37.75     | 0.00      | 269,026            | 841,665             |
| United Bank for Africa Plc (Group)        | 7.55          | 9,811,389     | 74,075,987   | -0.80       | 15.17     | 1.82         | 9.60      | 6.60     | -21.35     | 14.39     | 249,009            | 1,450,485           |
| Flour Mills Nigeria Plc                   | 83.25         | 159,006       | 13,237,250   | 0.00        | 4.31      | -7.09        | 109.24    | 69.48    | -23.79     | 19.82     | 194,370            | 833,206             |
| Unilever Nigeria Plc                      | 51.30         | 239,789       | 12,301,176   | 5.00        | 4.65      | -3.64        | 76.00     | 49.30    | -32.50     | 4.06      | 194,083            | 461,606             |
| Access Bank Nigeria Plc                   | 8.02          | 35,901,102    | 287,926,838  | -0.25       | 16.46     | 31.45        | 11.79     | 8.00     | -31.98     | 0.25      | 183,563            | 1,348,854           |
| Cadbury Nigeria Plc                       | 58.27         | 0             | 0            | 0.00        | 1.25      | -56.30       | 66.00     | 32.00    | -11.71     | 82.09     | 182,337            | 279,915             |
| Ecobank Transnational Incorporated        | 14.45         | 5,230,153     | 75,575,711   | 0.28        | 10.80     | -4.56        | 17.40     | 13.36    | -16.95     | 8.16      | 143,248            | 1,881,155           |
| Union Bank of Nigeria Plc                 | 8.35          | 841,880       | 7,029,698    | -2.33       | 13.29     | 11.08        | 15.30     | 8.16     | -45.42     | 2.33      | 141,413            | 84,481              |
| P.Z Cussons Nigeria Plc.                  | 35.49         | 57,634        | 2,045,431    | 0.00        | 4.08      | 11.83        | 56.00     | 34.50    | -36.63     | 2.87      | 140,912            | 234,101             |
| Dangote Sugar Refinery Plc                | 11.40         | 2,758,171     | 31,443,149   | -2.70       | 2.56      | -35.55       | 12.85     | 7.22     | -11.28     | 57.89     | 136,799            | 387,655             |
| UACN Plc                                  | 69.00         | 730,765       | 50,422,785   | 0.00        | -2.99     | -38.00       | 71.20     | 48.50    | -3.09      | 42.27     | 110,449            | 404,479             |
| Transnational Corporation of Nigerian Plc | 3.96          | 28,148,066    | 111,466,341  | -4.76       | 8.97      | -103.08      | 5.31      | 1.10     | -25.42     | 260.00    | 102,223            | 2,245,005           |
| African Petroleum Plc.                    | 93.04         | 77,107        | 7,174,035    | 0.00        | 4.82      | -552.45      | 115.64    | 12.88    | -19.54     | 622.36    | 100,509            | 523,016             |
| Diamond Bank Plc                          | 6.50          | 6,869,633     | 44,652,615   | -1.56       | 11.56     | 9.85         | 7.95      | 5.50     | -18.24     | 18.18     | 94,089             | 710,561             |
| International Breweries Plc               | 28.00         | 241,245       | 6,754,860    | -4.67       | 2.44      | -17.89       | 30.01     | 18.00    | -6.70      | 55.56     | 91,350             | 231,861             |
| Julius Berger Nigeria Plc                 | 75.00         | 41,982        | 3,148,650    | 0.00        | -3.75     | -13.64       | 83.75     | 51.00    | -10.45     | 47.06     | 90,000             | 109,811             |
| First City Monument Bank Plc              | 3.60          | 39,177,239    | 141,038,060  | 2.70        | 2.44      | 29.13        | 5.15      | 3.14     | -30.10     | 14.65     | 67,362             | 794,827             |
| GlaxoSmithKline Consumer Nigeria plc      | 69.00         | 7,230         | 498,870      | 0.00        | -1.47     | -25.25       | 69.00     | 47.15    | 0.00       | 46.34     | 66,012             | 123,177             |
| Total Nigeria Plc                         | 179.99        | 176,366       | 31,744,116   | 0.01        | -5.88     | -31.37       | 181.96    | 137.01   | -1.08      | 31.37     | 61,110             | 102,567             |

## Nigerian Naira



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 16,030.00 | 16,030.00 | 15,645.00    | 1.40           | 158.90      | 0.88             |

| Issuer Name (USD)                         | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|---|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Dangote Cement Plc                        | 235.00        | 181,153       | 42,570,955   | 16,119.73   | 17,209.24 | 25,395.09    | 235.00    | 0.89     | 0.00       | 26,245.29 | 4,004,519          | 0                   |
| Nigerian Breweries Plc                    | 147.00        | 1,606,424     | 236,144,328  | 16,252.48   | 14,022.16 | 14,001.22    | 147.00    | 0.93     | 0.00       | 15,628.65 | 1,111,717          | 0                   |
| Nestle Foods Nigeria Plc                  | 1,100.00      | 208,694       | 229,563,400  | 16,030.00   | 14,685.83 | 20,617.77    | 1,100.00  | 5.24     | 0.00       | 20,883.16 | 871,921            | 0                   |
| GT Bank Plc                               | 25.01         | 21,650,495    | 541,478,880  | 15,788.65   | 14,830.18 | 15,637.38    | 25.01     | 0.15     | 0.00       | 16,913.61 | 736,073            | 0                   |
| Zenith Bank                               | 20.70         | 42,983,385    | 889,756,070  | 16,187.41   | 12,085.86 | 15,406.31    | 20.70     | 0.11     | 0.00       | 18,481.69 | 649,907            | 0                   |
| West African Portland Cement Plc          | 105.10        | 277,091       | 29,122,264   | 15,388.93   | 14,641.42 | 23,861.30    | 105.10    | 0.41     | 0.00       | 25,465.56 | 315,468            | 0                   |
| Guinness Nigeria Plc                      | 182.40        | 232,361       | 42,382,646   | 15,223.51   | 12,366.58 | 9,794.26     | 182.40    | 1.54     | 0.00       | 11,707.35 | 269,026            | 0                   |
| United Bank for Africa Plc (Group)        | 7.55          | 9,811,389     | 74,075,987   | 16,159.29   | 13,583.49 | 15,344.73    | 7.55      | 0.04     | 0.00       | 17,962.20 | 249,009            | 0                   |
| Flour Mills Nigeria Plc                   | 83.25         | 159,006       | 13,237,250   | 16,030.00   | 15,334.76 | 16,745.99    | 83.25     | 0.48     | 0.00       | 17,327.26 | 194,370            | 0                   |
| Unilever Nigeria Plc                      | 51.30         | 239,789       | 12,301,176   | 15,223.54   | 15,280.51 | 16,203.05    | 51.30     | 0.31     | 0.00       | 16,289.78 | 194,083            | 0                   |
| Access Bank Nigeria Plc                   | 8.02          | 35,901,102    | 287,926,838  | 16,070.33   | 13,375.37 | 10,683.19    | 8.02      | 0.05     | 0.00       | 14,642.65 | 183,563            | 0                   |
| Cadbury Nigeria Plc                       | 58.27         | 0             | 0            | 16,030.01   | 15,827.73 | 24,488.16    | 58.27     | 0.20     | 0.00       | 28,618.58 | 182,337            | 0                   |
| Ecobank Transnational Incorporated        | 14.45         | 5,230,153     | 75,575,711   | 15,985.58   | 14,287.70 | 16,348.12    | 14.45     | 0.09     | 0.00       | 16,490.13 | 143,248            | 0                   |
| Union Bank of Nigeria Plc                 | 8.35          | 841,880       | 7,029,698    | 16,405.89   | 13,886.13 | 13,888.71    | 8.35      | 0.05     | 0.00       | 15,221.10 | 141,413            | 0                   |
| P.Z Cussons Nigeria Plc.                  | 35.49         | 57,634        | 2,045,431    | 16,030.06   | 15,371.74 | 13,770.65    | 35.49     | 0.22     | 0.00       | 15,879.29 | 140,912            | 0                   |
| Dangote Sugar Refinery Plc                | 11.40         | 2,758,171     | 31,443,149   | 16,466.16   | 15,616.55 | 21,223.96    | 11.40     | 0.05     | 0.00       | 24,954.95 | 136,799            | 0                   |
| UACN Plc                                  | 69.00         | 730,765       | 50,422,785   | 16,030.01   | 16,511.50 | 21,608.83    | 69.00     | 0.31     | 0.00       | 22,434.29 | 110,449            | 0                   |
| Transnational Corporation of Nigerian Plc | 3.96          | 28,148,066    | 111,466,341  | 16,798.52   | 14,584.07 | 31,848.37    | 3.96      | 0.01     | 0.00       | 57,291.30 | 102,223            | 0                   |
| African Petroleum Plc.                    | 93.04         | 77,107        | 7,174,035    | 16,030.01   | 15,252.81 | 02,537.65    | 93.04     | 0.08     | 0.00       | 14,340.34 | 100,509            | 0                   |
| Diamond Bank Plc                          | 6.50          | 6,869,633     | 44,652,615   | 16,282.29   | 14,164.71 | 14,081.92    | 6.50      | 0.03     | 0.00       | 18,850.44 | 94,089             | 0                   |
| International Breweries Plc               | 28.00         | 241,245       | 6,754,860    | 16,783.74   | 15,636.61 | 18,446.12    | 28.00     | 0.13     | 0.00       | 21,878.02 | 91,350             | 0                   |
| Julius Berger Nigeria Plc                 | 75.00         | 41,982        | 3,148,650    | 16,030.00   | 16,634.68 | 17,776.17    | 75.00     | 0.32     | 0.00       | 23,206.40 | 90,000             | 0                   |
| First City Monument Bank Plc              | 3.60          | 39,177,239    | 141,038,060  | 15,594.48   | 15,637.02 | 11,048.27    | 3.60      | 0.03     | 0.00       | 13,086.81 | 67,362             | 0                   |
| GlaxoSmithKline Consumer Nigeria plc      | 69.00         | 7,230         | 498,870      | 16,030.01   | 16,267.23 | 19,603.03    | 69.00     | 0.30     | 0.00       | 23,007.84 | 66,012             | 0                   |
| Total Nigeria Plc                         | 179.99        | 176,366       | 31,744,116   | 16,029.10   | 16,977.89 | 20,565.82    | 179.99    | 0.87     | 0.00       | 20,583.75 | 61,110             | 0                   |

# SOUTH AFRICA

## South African Rand



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 890.30    | 890.30    | 789.19       | 0.44           | 9.44        | 4.70             |

| Issuer Name<br>(Local Currency)      | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| British American Tobacco             | 5.66          | 436,389       | 2,471,795    | -0.69       | 98.99     | 98.77        | 571.46    | 5.25     | -99.01     | 7.93      | 10,688             | 1,521,666           |
| Sabmiller plc                        | 5.06          | 928,577       | 4,694,050    | 0.41        | 99.05     | 98.84        | 549.68    | 4.84     | -99.08     | 4.44      | 8,117              | 2,316,473           |
| Naspers Ltd                          | 12.90         | 1,976,419     | 25,495,805   | -1.34       | 98.82     | 97.85        | 1,178.00  | 11.21    | -98.90     | 15.06     | 5,365              | 6,989,834           |
| Gold One International Limited       | 2.85          | 0             | 0            | 0.00        | -5.56     | 1.72         | 2.89      | 1.20     | -1.38      | 137.50    | 4,051              | 1,301               |
| Anglo American plc                   | 2.84          | 4,179,129     | 11,852,428   | -1.38       | 98.76     | 98.99        | 274.60    | 2.60     | -98.97     | 9.21      | 3,953              | 2,918,709           |
| MTN Group Ltd.                       | 1.95          | 4,304,291     | 8,406,711    | 1.36        | 99.10     | 98.92        | 217.14    | 1.93     | -99.10     | 1.29      | 3,656              | 3,338,220           |
| Sasol Ltd                            | 5.43          | 999,598       | 5,422,919    | -0.84       | 98.95     | 98.63        | 557.97    | 5.22     | -99.03     | 3.92      | 3,525              | 2,831,806           |
| Standard Bank Group Ltd.             | 1.19          | 1,387,021     | 1,650,555    | 1.38        | 99.08     | 98.99        | 130.31    | 1.14     | -99.09     | 4.24      | 1,925              | 1,532,920           |
| Old Mutual plc                       | 0.33          | 3,577,878     | 1,194,296    | -0.15       | 98.98     | 98.77        | 34.89     | 0.31     | -99.04     | 6.14      | 1,856              | 953,092             |
| Kumba Iron Ore Ltd.                  | 4.60          | 409,205       | 1,882,343    | -0.36       | 98.96     | 99.22        | 589.00    | 4.35     | -99.22     | 5.66      | 1,481              | 805,098             |
| Vestor Investments Ltd               | 1.30          | 0             | 0            | 0.00        | 0.00      | 40.91        | 2.30      | 0.70     | -43.48     | 85.71     | 1,312              | 276                 |
| Anglo Platinum Ltd                   | 4.51          | 150,548       | 678,219      | 2.49        | 98.86     | 99.03        | 459.96    | 4.21     | -99.02     | 6.91      | 1,214              | 451,007             |
| Aspen Pharmacare Holdings Ltd        | 2.59          | 966,008       | 2,498,869    | -0.30       | 99.04     | 98.39        | 279.47    | 2.47     | -99.07     | 4.67      | 1,180              | 2,759,828           |
| Sanlam                               | 0.52          | 2,765,826     | 1,445,144    | 0.25        | 99.02     | 98.79        | 53.88     | 0.47     | -99.03     | 11.12     | 1,097              | 845,085             |
| Nedbank Group Ltd.                   | 2.01          | 498,871       | 1,000,735    | -0.09       | 99.04     | 98.94        | 218.00    | 1.91     | -99.08     | 4.92      | 1,023              | 581,236             |
| Steinhoff International Holdings Ltd | 0.49          | 3,907,168     | 1,914,512    | -0.49       | 98.91     | 98.25        | 47.25     | 0.45     | -98.96     | 9.38      | 996                | 1,326,385           |
| Remgro Ltd                           | 1.84          | 562,154       | 1,034,644    | 0.72        | 99.11     | 98.89        | 210.71    | 1.80     | -99.13     | 2.25      | 885                | 605,720             |
| Shoprite Holdings Ltd                | 1.41          | 2,511,025     | 3,538,034    | 0.77        | 99.14     | 99.19        | 191.15    | 1.41     | -99.26     | 0.00      | 803                | 1,297,089           |
| Bidvest Group Ltd                    | 2.41          | 534,619       | 1,288,432    | 0.83        | 99.10     | 98.94        | 270.74    | 2.37     | -99.11     | 1.90      | 790                | 785,094             |
| Impala Platinum Holdings Ltd         | 1.22          | 741,396       | 901,760      | 1.47        | 99.01     | 99.19        | 147.25    | 1.13     | -99.17     | 7.88      | 768                | 916,742             |
| AngloGold Ashanti Ltd                | 1.90          | 822,218       | 1,562,296    | 1.25        | 98.45     | 99.21        | 241.99    | 1.60     | -99.21     | 18.89     | 765                | 675,469             |
| Assore Ltd                           | 4.36          | 40,491        | 176,516      | 3.19        | 98.72     | 98.91        | 440.00    | 3.87     | -99.01     | 12.79     | 608                | 110,123             |
| Liberty International plc            | 0.57          | 376,135       | 215,977      | -0.47       | 98.95     | 98.85        | 60.50     | 0.57     | -99.05     | 0.47      | 559                | 284,437             |
| Exxaro Resources Ltd                 | 1.54          | 409,195       | 630,365      | -1.35       | 98.95     | 99.14        | 182.00    | 1.47     | -99.15     | 4.59      | 551                | 407,010             |
| Capital & Counties Properties Plc    | 0.70          | 379,246       | 264,334      | -0.58       | 98.77     | 98.01        | 66.10     | 0.64     | -98.95     | 8.28      | 528                | 227,427             |

## SOUTH AFRICA USD

### South African Rand



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 890.30    | 890.30    | 789.19       | 0.44           | 9.44        | 4.70             |

| Issuer Name (USD)                    | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| British American Tobacco             | 5.66          | 436,389       | 2,471,795    | 897.17      | -89.99    | -89.08       | 57.53     | 5.66     | -90.15     | 0.00      | 10,688             | 0                   |
| Sabmiller plc                        |               | 928,577       |              |             |           |              | 56.99     | 46.67    |            |           |                    | 0                   |
| Naspers Ltd                          |               | 1,976,419     |              |             |           |              | 80.92     | 60.41    |            |           |                    | 0                   |
| Gold One International Limited       | 2.85          | 0             | 0            | 890.30      | 945.32    | 770.23       | 2.85      | 0.12     | 0.00       | 2,301.01  | 4,051              | 0                   |
| Anglo American plc                   |               | 4,179,129     |              |             |           |              | 30.95     | 18.15    |            |           |                    | 0                   |
| MTN Group Ltd.                       |               | 4,304,291     |              |             |           |              | 20.10     | 16.40    |            |           |                    | 0                   |
| Sasol Ltd                            | 5.43          | 999,598       | 5,422,919    | 898.60      | -89.56    | -87.90       | 45.84     | 5.43     | -88.16     | 0.00      | 3,525              | 0                   |
| Standard Bank Group Ltd.             |               | 1,387,021     |              |             |           |              | 13.44     | 10.28    |            |           |                    | 0                   |
| Old Mutual plc                       |               | 3,577,878     |              |             |           |              | 3.40      | 2.64     |            |           |                    | 0                   |
| Kumba Iron Ore Ltd.                  |               | 409,205       |              |             |           |              | 66.79     | 43.22    |            |           |                    | 0                   |
| Vestor Investments Ltd               | 1.30          | 0             | 0            | 890.30      | 890.30    | 423.25       | 1.30      | 0.11     | 0.00       | 1,080.74  | 1,312              | 0                   |
| Anglo Platinum Ltd                   |               | 150,548       |              |             |           |              | 50.49     | 27.10    |            |           |                    | 0                   |
| Aspen Pharmacare Holdings Ltd        | 2.59          | 966,008       | 2,498,869    | 893.30      | -90.47    | -85.77       | 24.32     | 2.59     | -89.36     | 0.00      | 1,180              | 0                   |
| Sanlam                               |               | 2,765,826     |              |             |           |              | 5.35      | 4.10     |            |           |                    | 0                   |
| Nedbank Group Ltd.                   |               | 498,871       |              |             |           |              | 22.12     | 16.50    |            |           |                    | 0                   |
| Steinhoff International Holdings Ltd | 0.49          | 3,907,168     | 1,914,512    | 895.17      | -89.25    | -84.51       | 3.18      | 0.49     | -84.57     | 0.00      | 996                | 0                   |
| Remgro Ltd                           |               | 562,154       |              |             |           |              | 21.57     | 17.27    |            |           |                    | 0                   |
| Shoprite Holdings Ltd                | 1.41          | 2,511,025     | 3,538,034    | 882.63      | -91.49    | -92.87       | 20.39     | 1.41     | -93.09     | 0.00      | 803                | 0                   |
| Bidvest Group Ltd                    |               | 534,619       |              |             |           |              | 28.67     | 22.13    |            |           |                    | 0                   |
| Impala Platinum Holdings Ltd         |               | 741,396       |              |             |           |              | 16.56     | 8.51     |            |           |                    | 0                   |
| AngloGold Ashanti Ltd                | 1.90          | 822,218       | 1,562,296    | 877.95      | -84.69    | -93.03       | 27.21     | 1.90     | -93.02     | 0.00      | 765                | 0                   |
| Assore Ltd                           |               | 40,491        |              |             |           |              | 44.64     | 30.15    |            |           |                    | 0                   |
| Liberty International plc            |               | 376,135       |              |             |           |              | 5.60      | 4.65     |            |           |                    | 0                   |
| Exxaro Resources Ltd                 | 1.54          | 409,195       | 630,365      | 903.66      | -89.58    | -92.42       | 20.56     | 1.54     | -92.51     | 0.00      | 551                | 0                   |
| Capital & Counties Properties Plc    | 0.70          | 379,246       | 264,334      | 896.02      | -87.78    | -82.34       | 5.40      | 0.70     | -87.09     | 0.00      | 528                | 0                   |

## Swaziland Lilangeni

| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 890.30    | 890.30    | 789.19       | 0.44           | 9.44        | 4.70             |



| Issuer Name<br>(Local Currency)        | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Royal Swaziland Sugar Corporation Ltd. | 13.00         | 0             | 0            | 0.00        | 0.00      | -0.78        | 13.00     | 12.90    | 0.00       | 0.78      | 12,525             | 0                   |
| Swazi Empowerment Ltd                  | 23.00         | 0             | 0            | 0.00        | 0.00      | -9.52        | 23.00     | 21.00    | 0.00       | 9.52      | 1,170              | 0                   |
| Swazispa Holdings Ltd.                 | 6.00          | 0             | 0            | 0.00        | 0.00      | 0.00         | 6.00      | 6.00     | 0.00       | 0.00      | 293                | 0                   |
| Nedbank (Swaziland) Ltd                | 6.00          | 0             | 0            | 0.00        | 0.00      | -1.69        | 6.00      | 5.90     | 0.00       | 1.69      | 143                | 0                   |
| Swaziland Property Investments Ltd.    | 5.40          | 0             | 0            | 0.00        | 0.00      | 0.00         | 5.40      | 5.40     | 0.00       | 0.00      | 125                | 0                   |



Swaziland Lilangeni



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 890.30    | 890.30    | 789.19       | 0.44           | 9.44        | 4.70             |

| Issuer Name (USD)                      | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Royal Swaziland Sugar Corporation Ltd. |               | 0             |              |             |           |              | 1.46      | 1.27     |            |           |                    | 0                   |
| Swazi Empowerment Ltd                  |               | 0             |              |             |           |              | 2.47      | 2.16     |            |           |                    | 0                   |
| Swazispa Holdings Ltd.                 |               | 0             |              |             |           |              | 0.68      | 0.59     |            |           |                    | 0                   |
| Nedbank (Swaziland) Ltd                |               | 0             |              |             |           |              | 0.67      | 0.58     |            |           |                    | 0                   |
| Swaziland Property Investments Ltd.    | 5.40          | 0             | 0            | 890.30      | 890.30    | 785.50       | 5.40      | 0.53     | 0.00       | 918.48    | 125                | 0                   |

## Tanzanian Shilling

| Current FX Rate | 1 Day % Chg | MTD % Chg  | YTD % Chg  | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|------------|------------|--------------|----------------|-------------|------------------|
| 1.00            |             | 161,800.00 | 161,800.00 | 161,700.00   | 6.77           | 1,626.83    | 0.42             |



| Issuer Name<br>(Local Currency) | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|---------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| National Microfinance Bank      | 2,660         | 150           | 399,000      | 0.00        | -1.53     | -129.31      | 2,660     | 1,160    | 0.00       | 129.31    | 330,000,000        | 7,113,655           |
| Tanzania Breweries Ltd          | 8,000         | 1,150         | 9,200,000    | 1.23        | 0.00      | -166.67      | 8,240     | 2,900    | -2.91      | 175.86    | 2,359,427          | 228,589,772         |
| Tanzania Cigarette Co           | 8,800         | 0             | 0            | 0.00        | -2.33     | -76.00       | 8,800     | 5,000    | 0.00       | 76.00     | 880,000            | 1,505,888           |
| CRDB Bank Ltd                   | 305           | 2,295,400     | 700,097,000  | -1.67       | -8.93     | -90.63       | 325       | 140      | -6.15      | 117.86    | 663,842            | 18,868,214          |
| Tanzania Portland Cement Co.    | 2,600         | 0             | 0            | 0.00        | 2.26      | 0.00         | 2,700     | 2,600    | -3.70      | 0.00      | 467,800            | 749,122             |
| Tanga Cement Co. Ltd.           | 2,440         | 164           | 400,160      | 0.00        | -20.79    | -1.67        | 2,440     | 2,000    | 0.00       | 22.00     | 155,357            | 340,055             |
| Swissport Tanzania Ltd          | 2,700         | 0             | 0            | 0.00        | -0.75     | -48.35       | 2,700     | 1,800    | 0.00       | 50.00     | 97,200             | 626,320             |
| Dar es Salaam Community Bank    | 490           | 0             | 0            | 0.00        | 0.00      | 20.97        | 620       | 380      | -20.97     | 28.95     | 33,235             | 192,846             |

## Tanzanian Shilling



| Current FX Rate | 1 Day % Chg | MTD % Chg  | YTD % Chg  | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|------------|------------|--------------|----------------|-------------|------------------|
| 1.00            |             | 161,800.00 | 161,800.00 | 161,700.00   | 6.77           | 1,626.83    | 0.42             |

| Issuer Name (USD)            | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low  | Mkt Cap (millions) | Avg Trd Value (000) |
|------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|------------|--------------------|---------------------|
| National Microfinance Bank   | 2,660.00      | 150           | 399,000      | 61,800.05   | 64,271.85 | 70,695.27    | 2,660.00  | 0.72     | 0.00       | 170,941.99 | 1,330,000,000      | 0                   |
| Tanzania Breweries Ltd       | 8,000.00      | 1,150         | 9,200,000    | 59,801.24   | 61,800.03 | 631,100.13   | 8,000.00  | 1.78     | 0.00       | 148,179.73 | 2,359,427          | 0                   |
| Tanzania Cigarette Co        | 8,800.00      | 0             | 0            | 61,800.03   | 65,565.15 | 84,492.09    | 8,800.00  | 3.05     | 0.00       | 88,008.96  | 880,000            | 0                   |
| CRDB Bank Ltd                | 305.00        | 2,295,400     | 700,097,000  | 64,498.84   | 76,255.63 | 808,142.71   | 305.00    | 0.09     | 0.00       | 156,625.15 | 663,842            | 0                   |
| Tanzania Portland Cement Co. | 2,600.00      | 0             | 0            | 61,800.06   | 58,148.17 | 61,600.09    | 2,600.00  | 1.59     | 0.00       | 63,597.03  | 467,800            | 0                   |
| Tanga Cement Co. Ltd.        | 2,440.00      | 164           | 400,160      | 61,800.02   | 95,462.49 | 64,295.01    | 2,440.00  | 1.46     | 0.00       | 67,516.95  | 155,357            | 0                   |
| Swissport Tanzania Ltd       | 2,700.00      | 0             | 0            | 61,800.01   | 63,008.29 | 69,784.64    | 2,700.00  | 1.11     | 0.00       | 143,956.77 | 97,200             | 0                   |
| Dar es Salaam Community Bank | 490.00        | 0             | 0            | 61,800.51   | 61,800.51 | 27,695.19    | 490.00    | 0.23     | 0.00       | 11,289.13  | 33,235             | 0                   |

## Tunisian Dinar



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 65.74     | 65.74     | 56.08        | 0.03           | 1.62        | 2.06             |

| Issuer Name<br>(Local Currency)                   | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|---|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Banque Internationale Arabe de Tunisia            | 65.40         | 1,376         | 89,990       | 0.00        | -8.55     | -1.40        | 71.12     | 60.00    | -8.04      | 9.00      | 1,111,800          | 2,466               |
| Banque de l'Habitat                               | 12.32         | 300           | 3,696        | 1.44        | 5.23      | 13.24        | 14.20     | 12.00    | -13.24     | 2.67      | 221,760            | 431                 |
| Banque De Tunisie                                 | 9.70          | 13,896        | 134,791      | 0.00        | -4.30     | 20.43        | 12.86     | 8.40     | -24.57     | 15.48     | 1,455              | 12,346              |
| Societe Frigorifique et Brasserie de Tunis        | 14.85         | 2,000         | 29,700       | 1.00        | -11.99    | -14.23       | 15.00     | 12.92    | -1.00      | 14.94     | 1,188              | 7,182               |
| Poulina Group Holding                             | 5.60          | 1,508         | 8,445        | -0.72       | -7.69     | 18.25        | 6.89      | 5.16     | -18.72     | 8.53      | 1,008              | 6,174               |
| Amen Bank   | 29.49         | 453           | 13,359       | 1.37        | 4.56      | 14.10        | 35.45     | 29.40    | -16.81     | 0.31      | 720                | 421                 |
| Attijari Bank                                     | 17.59         | 8,101         | 142,497      | -0.51       | -7.91     | -9.94        | 17.81     | 15.40    | -1.24      | 14.22     | 699                | 3,164               |
| Carthage Cement                                   | 3.42          | 32,558        | 111,348      | -0.88       | -2.40     | 4.74         | 4.05      | 3.31     | -15.56     | 3.32      | 588                | 9,295               |
| Union Bancaire pour le commerce et l' Industrie   | 26.00         | 974           | 25,324       | 3.13        | -4.42     | 25.71        | 34.50     | 23.98    | -24.64     | 8.42      | 520                | 3,036               |
| Arab Tunisian Bank                                | 4.44          | 1,335         | 5,927        | 0.45        | -8.29     | 9.39         | 4.94      | 4.00     | -10.12     | 11.00     | 444                | 1,098               |
| Societe Nouvelle Maison De La Ville De Tunis Mo   | 25.10         | 565           | 14,182       | -0.40       | -7.73     | 12.94        | 28.94     | 23.20    | -13.27     | 8.19      | 417                | 4,304               |
| Air Liquide Tunisie                               | 304.00        | 22            | 6,688        | 0.00        | -12.60    | 19.36        | 367.00    | 250.00   | -17.17     | 21.60     | 368                | 351                 |
| Societe Tunisienne D' Assurances Et De Reassuranc | 146.94        | 144           | 21,159       | -1.97       | 0.03      | 3.95         | 166.00    | 127.17   | -11.48     | 15.55     | 339                | 2,823               |
| Union Internationale de Banques                   | 17.10         | 21,530        | 368,163      | -0.47       | -26.85    | 4.84         | 17.90     | 12.25    | -4.47      | 39.59     | 335                | 16,090              |
| Societe Magasin General.                          | 25.52         | 380           | 9,698        | 0.31        | 12.42     | 24.67        | 33.96     | 6.77     | -24.85     | 276.96    | 292                | 476                 |
| Automobile Reseau Tunisien & Svcs                 | 7.57          | 27,330        | 206,888      | 0.13        | -18.28    | 20.23        | 9.75      | 6.02     | -22.36     | 25.75     | 289                | 2,987               |
| Les Ciments De Bizerte                            | 6.55          | 1,136         | 7,441        | 1.50        | -5.65     | -2.34        | 6.69      | 5.05     | -2.09      | 29.70     | 288                | 568                 |
| Ennaki Automobiles                                | 9.30          | 1,047         | 9,737        | 0.00        | 6.91      | 15.84        | 11.08     | 8.70     | -16.06     | 6.90      | 279                | 4,075               |
| Banque Nationale Agricole                         | 8.62          | 30            | 259          | 0.23        | -10.51    | 0.35         | 9.52      | 7.49     | -9.45      | 15.09     | 275                | 1,671               |
| Societe Tunisie Profiles Aluminium                | 4.67          | 13,135        | 61,340       | 0.00        | -8.10     | 5.66         | 6.18      | 4.14     | -24.43     | 12.80     | 210                | 2,581               |
| Compagnie d' Assurances et de Reassurances        | 47.00         | 40            | 1,880        | 0.00        | 8.84      | 32.61        | 71.83     | 47.00    | -34.57     | 0.00      | 188                | 71                  |
| Tunisie Leasing                                   | 21.01         | 3             | 63           | 2.28        | -0.05     | 6.62         | 27.60     | 19.99    | -23.88     | 5.10      | 174                | 1,078               |
| Societe Tunisienne de Verrerie                    | 7.10          | 1,182         | 8,392        | -1.00       | -7.74     | 20.22        | 9.00      | 6.40     | -21.11     | 10.94     | 142                | 1,945               |
| Societe Tunisienne del' Air                       | 1.31          | 270,811       | 354,762      | -3.15       | -23.58    | 16.03        | 1.61      | 1.02     | -18.63     | 28.43     | 139                | 1,201               |
| Societe Tunisienne de Banque                      | 5.46          | 6,374         | 34,802       | -2.82       | -4.60     | 29.82        | 7.98      | 5.00     | -31.58     | 9.20      | 135                | 812                 |

## Tunisian Dinar



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 65.74     | 65.74     | 56.08        | 0.03           | 1.62        | 2.06             |

| Issuer Name (USD)                                 | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|---|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Banque Internationale Arabe de Tunisia            | 65.40         | 1,376         | 89,990       | 65.74       | 79.91     | 58.10        | 65.40     | 37.41    | 0.00       | 74.84     | 1,111,800          | 0                   |
| Banque de l'Habitat                               | 12.32         | 300           | 3,696        | 63.35       | 57.07     | 35.28        | 12.32     | 7.28     | 0.00       | 69.20     | 221,760            | 0                   |
| Banque De Tunisie                                 | 9.70          | 13,896        | 134,791      | 65.74       | 72.87     | 24.07        | 9.70      | 5.70     | 0.00       | 70.32     | 1,455              | 0                   |
| Societe Frigorifique et Brasserie de Tunis        | 14.85         | 2,000         | 29,700       | 64.08       | 85.61     | 78.11        | 14.85     | 7.88     | 0.00       | 88.53     | 1,188              | 0                   |
| Poulina Group Holding                             | 5.60          | 1,508         | 8,445        | 66.93       | 78.49     | 27.47        | 5.60      | 3.61     | 0.00       | 55.10     | 1,008              | 0                   |
| Amen Bank   | 29.49         | 453           | 13,359       | 63.47       | 58.18     | 33.94        | 29.49     | 18.64    | 0.00       | 58.19     | 720                | 0                   |
| Attijari Bank                                     | 17.59         | 8,101         | 142,497      | 66.59       | 78.86     | 71.41        | 17.59     | 9.30     | 0.00       | 89.24     | 699                | 0                   |
| Carthage Cement                                   | 3.42          | 32,558        | 111,348      | 67.21       | 69.71     | 48.54        | 3.42      | 2.00     | 0.00       | 71.19     | 588                | 0                   |
| Union Bancaire pour le commerce et l' Industrie   | 26.00         | 974           | 25,324       | 60.55       | 73.06     | 15.83        | 26.00     | 17.77    | 0.00       | 46.34     | 520                | 0                   |
| Arab Tunisian Bank                                | 4.44          | 1,335         | 5,927        | 65.00       | 79.48     | 41.28        | 4.44      | 2.60     | 0.00       | 71.07     | 444                | 0                   |
| Societe Nouvelle Maison De La Ville De Tunis Mo   | 25.10         | 565           | 14,182       | 66.40       | 78.54     | 35.75        | 25.10     | 15.81    | 0.00       | 58.73     | 417                | 0                   |
| Air Liquide Tunisie                               | 304.00        | 22            | 6,688        | 65.74       | 86.62     | 25.73        | 304.00    | 207.93   | 0.00       | 46.20     | 368                | 0                   |
| Societe Tunisienne D' Assurances Et De Reassuranc | 146.94        | 144           | 21,159       | 69.01       | 65.68     | 49.75        | 146.94    | 79.64    | 0.00       | 84.50     | 339                | 0                   |
| Union Internationale de Banques                   | 17.10         | 21,530        | 368,163      | 66.52       | 110.25    | 48.37        | 17.10     | 8.23     | 0.00       | 107.87    | 335                | 0                   |
| Societe Magasin General.                          | 25.52         | 380           | 9,698        | 65.22       | 45.15     | 17.46        | 25.52     | 4.26     | 0.00       | 498.72    | 292                | 0                   |
| Automobile Reseau Tunisien & Svcs                 | 7.57          | 27,330        | 206,888      | 65.52       | 96.04     | 24.37        | 7.57      | 4.02     | 0.00       | 88.10     | 289                | 0                   |
| Les Ciments De Bizerte                            | 6.55          | 1,136         | 7,441        | 63.25       | 75.10     | 59.57        | 6.55      | 3.05     | 0.00       | 114.90    | 288                | 0                   |
| Ennaki Automobiles                                | 9.30          | 1,047         | 9,737        | 65.74       | 54.29     | 31.23        | 9.30      | 5.37     | 0.00       | 73.14     | 279                | 0                   |
| Banque Nationale Agricole                         | 8.62          | 30            | 259          | 65.36       | 83.16     | 55.38        | 8.62      | 5.24     | 0.00       | 64.54     | 275                | 0                   |
| Societe Tunisie Profiles Aluminium                | 4.67          | 13,135        | 61,340       | 65.74       | 79.17     | 47.10        | 4.67      | 2.74     | 0.00       | 70.67     | 210                | 0                   |
| Compagnie d' Assurances et de Reassurances        | 47.00         | 40            | 1,880        | 65.74       | 51.08     | 5.08         | 47.00     | 31.98    | 0.00       | 46.96     | 188                | 0                   |
| Tunisie Leasing                                   | 21.01         | 3             | 63           | 61.96       | 65.82     | 45.59        | 21.01     | 13.94    | 0.00       | 50.76     | 174                | 0                   |
| Societe Tunisienne de Verrerie                    | 7.10          | 1,182         | 8,392        | 67.39       | 78.57     | 24.39        | 7.10      | 4.08     | 0.00       | 73.82     | 142                | 0                   |
| Societe Tunisienne del' Air                       | 1.31          | 270,811       | 354,762      | 70.96       | 104.83    | 30.93        | 1.31      | 0.75     | 0.00       | 75.56     | 139                | 0                   |
| Societe Tunisienne de Banque                      | 5.46          | 6,374         | 34,802       | 70.42       | 73.36     | 9.42         | 5.46      | 3.29     | 0.00       | 65.74     | 135                | 0                   |

## Uganda Shilling



| Current FX Rate | 1 Day % Chg | MTD % Chg  | YTD % Chg  | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|------------|------------|--------------|----------------|-------------|------------------|
| 1.00            |             | 258,400.00 | 258,400.00 | 265,100.00   | 31.97          | 2,600.65    | 1.23             |

| Issuer Name<br>(Local Currency)        | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Stanbic Bank Uganda Ltd                | 30            | 1,064,500     | 31,935,000   | 0.00        | 0.00      | -20.00       | 35        | 25       | -14.29     | 20.00     | 1,535,660          | 97,614,738          |
| DFCU Group                             | 1,190         | 0             | 0            | 0.00        | 0.00      | -15.53       | 1,200     | 1,000    | -0.83      | 19.00     | 295,835            | 542,238             |
| Bank of Baroda.                        | 100           | 0             | 0            | 0.00        | 23.08     | 68.75        | 4,000     | 100      | -97.50     | 0.00      | 250,000            | 368,525             |
| British American Tobacco Uganda        | 4,050         | 0             | 0            | 0.00        | 0.00      | -78.81       | 4,080     | 2,250    | -0.74      | 80.00     | 198,774            | 89,163              |
| New Vision Printing and Publishing Co. | 605           | 655           | 396,275      | -0.83       | 3.97      | -0.83        | 630       | 360      | -3.97      | 68.06     | 46,282             | 121,690             |
| Uganda Clays Ltd                       | 25            | 509           | 12,725       | 0.00        | 16.67     | 28.57        | 35        | 20       | -28.57     | 25.00     | 22,500             | 124,665             |
| National Insurance Corporation Limited | 29            | 0             | 0            | 0.00        | 3.33      | 17.14        | 35        | 29       | -17.14     | 0.00      | 11,712             | 39,935              |

## Uganda Shilling



| Current FX Rate | 1 Day % Chg | MTD % Chg  | YTD % Chg  | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|------------|------------|--------------|----------------|-------------|------------------|
| 1.00            |             | 258,400.00 | 258,400.00 | 265,100.00   | 31.97          | 2,600.65    | 1.23             |

| Issuer Name (USD)                      | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg  | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|------------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Stanbic Bank Uganda Ltd                | 30.00         | 1,064,500     | 31,935,000   | 258,409.26  | 258,409.26 | 268,823.73   | 30.00     | 0.01     | 0.00       | 22,480.65 | 1,535,660          | 0                   |
| DFCU Group                             |               | 0             |              |             |            |              | 0.41      | 0.38     |            |           |                    | 0                   |
| Bank of Baroda.                        |               | 0             |              |             |            |              | 0.12      | 0.04     |            |           |                    | 0                   |
| British American Tobacco Uganda        |               | 0             |              |             |            |              | 0.98      | 0.85     |            |           |                    | 0                   |
| New Vision Printing and Publishing Co. |               | 655           |              |             |            |              | 0.24      | 0.22     |            |           |                    | 0                   |
| Uganda Clays Ltd                       |               | 509           |              |             |            |              | 0.01      | 0.01     |            |           |                    | 0                   |
| National Insurance Corporation Limited | 29.00         | 0             | 0            | 258,413.10  | 249,792.29 | 268,734.89   | 29.00     | 0.01     | 0.00       | 22,976.92 | 11,712             | 0                   |

## Zambian Kwacha

| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 449.00    | 449.00    | 432.00       | 0.07           | 5.37        | 1.28             |



| Issuer Name<br>(Local Currency)     | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|-------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Shoprite Holdings Ltd               | 63            | 0             | 0            | 0.00        | 0.00      | -1.61        | 63        | 62       | 0.00       | 1.61      | 35,946             | 0                   |
| Chilanga Cement                     | 17            | 0             | 0            | 0.00        | -7.30     | -108.64      | 17        | 8        | 0.00       | 108.64    | 3,380              | 7,537               |
| Standard Chartered Bank Zambia Plc  | 2             | 0             | 0            | 0.00        | -5.26     | -122.22      | 2         | 1        | -9.09      | 122.22    | 3,333              | 7,971               |
| Zambia National Commercial Bank     | 0             | 10,002,753    | 3,300,908    | 0.00        | -13.79    | -50.00       | 0         | 0        | 0.00       | 57.14     | 2,858              | 7,501               |
| Celtel Zambia Plc                   | 24            | 325           | 7,800        | 7.69        | 14.29     | 21.31        | 34        | 1        | -28.36     | 3,834.43  | 2,496              | 1,646               |
| Zambian Breweries                   | 4             | 0             | 0            | 0.00        | -0.96     | -40.00       | 4         | 3        | -0.24      | 40.00     | 2,293              | 915                 |
| Zambia Sugar Company                | 6             | 0             | 0            | 0.00        | -1.14     | -2,376.00    | 7         | 0        | -11.57     | 2,713.64  | 1,959              | 5,965               |
| ZCCM Investments Holdings           | 17            | 0             | 0            | 0.00        | 0.00      | -36.64       | 25        | 13       | -31.68     | 36.64     | 1,525              | 0                   |
| British American Tobacco (Zambia)   | 6             | 0             | 0            | 0.00        | -21.05    | -219.44      | 6         | 2        | 0.00       | 219.44    | 1,221              | 10,059              |
| Zambeef Products                    | 4             | 0             | 0            | 0.00        | -0.86     | 1.94         | 5         | 4        | -24.09     | 0.86      | 875                | 13,209              |
| National Breweries                  | 12            | 1,134         | 13,608       | 0.00        | -18.23    | -33.33       | 12        | 9        | 0.00       | 39.05     | 756                | 736                 |
| Farmers House                       | 3             | 0             | 0            | 0.00        | 0.00      | -6.67        | 3         | 3        | -5.88      | 10.34     | 180                | 7,889               |
| African Explosives Zambia Plc       | 7             | 0             | 0            | 0.00        | 0.29      | -101.18      | 7         | 3        | -0.87      | 101.18    | 139                | 0                   |
| Metal Fabricators of Zambia Plc.    | 5             | 1,530         | 7,650        | 0.00        | 0.00      | -35.14       | 5         | 1        | 0.00       | 900.00    | 135                | 5,594               |
| Cavmont Capital Holdings Zambia Plc | 2             | 0             | 0            | 0.00        | 0.00      | 0.00         | 2         | 2        | 0.00       | 0.00      | 71                 | 0                   |
| Zambia Bata Shoe Company Plc.       | 1             | 0             | 0            | 0.00        | -9.21     | -538.46      | 1         | 0        | 0.00       | 654.55    | 63                 | 810                 |
| Pamodzi Hotel plc                   | 1             | 0             | 0            | 0.00        | 3.08      | -5.00        | 1         | 1        | -3.08      | 14.55     | 63                 | 74                  |
| Investrust Bank Zambia              | 14            | 0             | 0            | 0.00        | 0.00      | 9.40         | 15        | 13       | -9.40      | 1.81      | 62                 | 23                  |
| Copperbelt Energy Corporation       | 1             | 355           | 252          | 0.00        | -7.58     | 13.41        | 1         | 1        | -21.11     | 12.70     | 0                  | 1,423               |



## Zambian Kwacha



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            |             | 449.00    | 449.00    | 432.00       | 0.07           | 5.37        | 1.28             |

| Issuer Name (USD)                   | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|-------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Shoprite Holdings Ltd               |               | 0             |              |             |           |              | 12.00     | 11.39    |            |           |                    | 0                   |
| Chilanga Cement                     |               | 0             |              |             |           |              | 1.74      | 1.52     |            |           |                    | 0                   |
| Standard Chartered Bank Zambia Plc  |               | 0             |              |             |           |              | 0.27      | 0.17     |            |           |                    | 0                   |
| Zambia National Commercial Bank     |               | 10,002,753    |              |             |           |              | 0.06      | 0.04     |            |           |                    | 0                   |
| Celtel Zambia Plc                   | 24.00         | 325           | 7,800        | 406.77      | 370.57    | 317.84       | 24.00     | 0.11     | 0.00       | 20,952.63 | 2,496              | 0                   |
| Zambian Breweries                   |               | 0             |              |             |           |              | 0.65      | 0.56     |            |           |                    | 0                   |
| Zambia Sugar Company                | 6.19          | 0             | 0            | 449.00      | 455.28    | 13,047.83    | 6.19      | 0.04     | 0.00       | 14,851.69 | 1,959              | 0                   |
| ZCCM Investments Holdings           |               | 0             |              |             |           |              | 4.68      | 2.34     |            |           |                    | 0                   |
| British American Tobacco (Zambia)   | 5.75          | 0             | 0            | 449.00      | 564.58    | 1,596.25     | 5.75      | 0.34     | 0.00       | 1,604.21  | 1,221              | 0                   |
| Zambeef Products                    | 3.53          | 0             | 0            | 449.00      | 453.71    | 420.68       | 3.53      | 0.67     | 0.00       | 424.28    | 875                | 0                   |
| National Breweries                  |               | 1,134         |              |             |           |              | 1.70      | 1.59     |            |           |                    | 0                   |
| Farmers House                       |               | 0             |              |             |           |              | 0.62      | 0.54     |            |           |                    | 0                   |
| African Explosives Zambia Plc       |               | 0             |              |             |           |              | 0.95      | 0.64     |            |           |                    | 0                   |
| Metal Fabricators of Zambia Plc.    |               | 1,530         |              |             |           |              | 0.95      | 0.65     |            |           |                    | 0                   |
| Cavmont Capital Holdings Zambia Plc |               | 0             |              |             |           |              | 0.38      | 0.36     |            |           |                    | 0                   |
| Zambia Bata Shoe Company Plc.       |               | 0             |              |             |           |              | 0.13      | 0.02     |            |           |                    | 0                   |
| Pamodzi Hotel plc                   |               | 0             |              |             |           |              | 0.11      | 0.11     |            |           |                    | 0                   |
| Investrust Bank Zambia              | 13.50         | 0             | 0            | 449.00      | 449.00    | 381.11       | 13.50     | 2.44     | 0.00       | 453.01    | 62                 | 0                   |
| Copperbelt Energy Corporation       |               | 355           |              |             |           |              | 0.17      | 0.14     |            |           |                    | 0                   |

## US Dollar

| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.00            | 0.00        | 0.00      | 0.00      | 0.00         | 0.00           | 1.00        | 0.00             |



| Issuer Name (USD)                   | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|-------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Delta Corporation Ltd.              | 1.24          | 2,482         | 3,078        | 0.00        | 11.43     | -0.81        | 1.57      | 1.05     | -21.02     | 18.10     | 1,537              | 127                 |
| Econet Wireless Holdings Ltd.       | 0.62          | 1,686         | 1,045        | 0.00        | -3.33     | 4.62         | 0.77      | 0.07     | -19.48     | 761.11    | 563                | 168                 |
| Innsco Africa Ltd.                  | 0.76          | 240           | 182          | 0.00        | 5.00      | 17.39        | 1.15      | 0.75     | -33.91     | 1.33      | 410                | 27                  |
| British American Tobacco Holdings   | 13.70         | 0             | 0            | 0.00        | -14.17    | -171.29      | 14.75     | 5.05     | -7.12      | 171.29    | 282                | 13                  |
| OK ZIMBABWE                         | 0.19          | 2,361         | 449          | 5.00        | 5.00      | 0.00         | 0.30      | 0.18     | -36.67     | 5.56      | 219                | 12                  |
| Seed Co Of Zimbabwe                 | 0.90          | 18            | 16           | 0.00        | 0.00      | -50.00       | 1.00      | 0.62     | -10.00     | 45.16     | 184                | 12                  |
| ABC Holdings Ltd.                   | 0.55          | 0             | 0            | 0.00        | 6.78      | -22.22       | 0.60      | 0.45     | -8.33      | 22.22     | 141                | 2                   |
| Hippo Valley Estates Ltd.           | 0.71          | 0             | 0            | 0.00        | 21.11     | 45.38        | 1.36      | 0.71     | -47.79     | 0.00      | 137                | 2                   |
| Tobacco Sales Ltd.                  | 0.36          | 570           | 205          | 0.00        | 5.26      | -140.00      | 0.39      | 0.15     | -7.69      | 140.00    | 124                | 2                   |
| CBZ Holdings                        | 0.15          | 0             | 0            | 0.00        | 0.00      | -25.00       | 0.17      | 0.11     | -11.76     | 36.36     | 102                | 17                  |
| First Bank Corporation Holdings Ltd | 0.13          | 0             | 0            | 0.00        | 7.14      | -44.44       | 0.15      | 0.08     | -13.33     | 62.50     | 87                 | 8                   |
| Barclays Bank of Zimbabwe Ltd.      | 0.04          | 0             | 0            | 0.00        | 0.00      | -33.33       | 0.07      | 0.03     | -42.86     | 33.33     | 86                 | 2                   |
| Circle Cement Ltd.                  | 0.80          | 30            | 24           | 0.00        | 27.27     | -14.29       | 1.35      | 0.70     | -40.74     | 14.29     | 64                 | 0                   |
| Mashonaland Holdings Ltd.           | 0.03          | 2,712         | 81           | 0.00        | 0.00      | -50.00       | 0.03      | 0.02     | 0.00       | 50.00     | 55                 | 3                   |
| Dairibord Zimbabwe Ltd.             | 0.15          | 0             | 0            | 0.00        | 0.00      | 44.44        | 0.31      | 0.12     | -51.61     | 25.00     | 53                 | 6                   |
| Meikles Africa Ltd.                 | 0.20          | 234           | 47           | 0.00        | -5.26     | 13.04        | 0.32      | 0.19     | -37.50     | 5.26      | 50                 | 1                   |
| African Distillers Ltd.             | 0.32          | 0             | 0            | 0.00        | -6.67     | -113.33      | 0.36      | 0.15     | -11.11     | 113.33    | 35                 | 1                   |
| Edgars Stores Ltd.                  | 0.12          | 0             | 0            | 0.00        | 0.00      | -9.09        | 0.15      | 0.10     | -20.00     | 20.00     | 34                 | 3                   |
| Colcom Holdings Ltd.                | 0.20          | 0             | 0            | 0.00        | 9.09      | 23.08        | 0.40      | 0.20     | -50.00     | 0.00      | 31                 | 0                   |
| NMBZ Holdings                       | 0.07          | 0             | 0            | 0.00        | 0.00      | -600.00      | 0.11      | 0.01     | -36.36     | 600.00    | 27                 | 1                   |
| Dawn Properties                     | 0.01          | 0             | 0            | 0.00        | 0.00      | 0.00         | 0.01      | 0.01     | 0.00       | 0.00      | 24                 | 1                   |
| Turnall Ltd                         | 0.04          | 0             | 0            | 0.00        | 20.00     | 20.00        | 0.06      | 0.04     | -33.33     | 0.00      | 19                 | 0                   |
| Truworhs Ltd.                       | 0.04          | 168           | 7            | 0.00        | 0.00      | 0.00         | 0.06      | 0.03     | -33.33     | 33.33     | 15                 | 0                   |
| Ariston Holdings Ltd.               | 0.01          | 0             | 0            | 0.00        | 0.00      | 0.00         | 0.02      | 0.01     | -50.00     | 0.00      | 13                 | 0                   |
| Hwange Colliery Co. Ltd             | 0.07          | 0             | 0            | 0.00        | 22.22     | 65.00        | 0.19      | 0.06     | -63.16     | 16.67     | 12                 | 0                   |

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