



## 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 |
|-----------------------------|--------------|-------------|
| African Eagle Resources plc | South Africa | 20.00       |
| Orion Real Estate Ltd       | South Africa | 16.67       |
| Alert Steel Hldgs Ltd       | South Africa | 16.13       |
| Jubilee Platinum plc        | South Africa | 15.00       |
| Milkworx Ltd.               | South Africa | 12.50       |

## TOP 5 USD GAINERS

| Issuer Name                            | Country  | 1 Day % Chg |
|----------------------------------------|----------|-------------|
| National Insurance Corporation Limited | Uganda   | 258,409.26  |
| Stanbic Bank Uganda Ltd                | Uganda   | 258,409.26  |
| Dar es Salaam Community Bank           | Tanzania | 161,800.51  |
| CRDB Bank Ltd                          | Tanzania | 161,800.25  |
| Tanga Cement Co. Ltd.                  | Tanzania | 161,800.10  |

## TOP 5 LOCAL CURRENCY DECLINERS

| Issuer Name           | Country      | 1 Day % Chg |
|-----------------------|--------------|-------------|
| Beige Holdings Ltd    | South Africa | -33.33      |
| Digicore Holdings Ltd | South Africa | -12.97      |
| Oando Plc             | Nigeria      | -10.19      |
| Accentuate Ltd        | South Africa | -9.76       |
| Prime Holding         | Egypt        | -9.04       |

## 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       |             |
| Uniwx                       | 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    | 685.55       | 0.24           | 8.26        | 2.95             |



| 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          | 5,413         | 218          | 0.00        | 0.00      | -43.93       | 0.04      | 0.03     | 0.00       | 46.55     | 102                | 449                 |
| Letshego Limited                         | 0.02          | 1,169         | 27           | 0.00        | -1.73     | -20.51       | 0.03      | 0.02     | -9.62      | 20.51     | 50                 | 1,124               |
| Barclays Bank of Botswana Ltd.           | 0.05          | 0             | 0            | 0.00        | 0.18      | 16.34        | 0.07      | 0.05     | -21.71     | 0.00      | 46                 | 28                  |
| Standard Chartered Bank of Botswana Ltd. | 0.12          | 680           | 80           | 0.00        | 0.00      | -17.00       | 0.12      | 0.10     | 0.00       | 17.00     | 34                 | 505                 |
| Botswana Insurance Holdings Ltd.         | 0.11          | 0             | 0            | -0.19       | -0.09     | -2.03        | 0.11      | 0.10     | -1.31      | 3.23      | 29                 | 953                 |
| Sechaba Brewery Holdings Ltd.            | 0.19          | 0             | 0            | 0.00        | -0.05     | -20.70       | 0.19      | 0.16     | 0.00       | 20.70     | 25                 | 143                 |
| Engen Botswana Ltd.                      | 0.08          | 0             | 0            | 0.00        | 0.00      | -33.12       | 0.08      | 0.06     | 0.00       | 33.12     | 13                 | 82                  |
| ABC Holdings Ltd.                        | 0.05          | 0             | 0            | 0.00        | 0.59      | -25.50       | 0.05      | 0.04     | -0.59      | 37.91     | 12                 | 273                 |
| Furniture Mart Botswana Ltd.             | 0.02          | 0             | 0            | 0.00        | 0.00      | -29.81       | 0.02      | 0.02     | 0.00       | 29.81     | 12                 | 7                   |
| Sefalana Holding Company Ltd.            | 0.07          | 581           | 40           | 0.15        | -0.89     | -108.26      | 0.07      | 0.03     | -0.15      | 106.36    | 12                 | 28                  |
| Turnstar Holdings Ltd.                   | 0.02          | 0             | 0            | 0.00        | 0.00      | -14.67       | 0.02      | 0.01     | -4.97      | 16.22     | 9                  | 316                 |
| Wilderness Holdings Limited              | 0.03          | 0             | 0            | 0.00        | 0.00      | 13.79        | 0.03      | 0.02     | -13.79     | 25.00     | 5                  | 0                   |
| Letlole La Rona                          | 0.02          | 0             | 0            | 0.00        | 0.00      | -24.16       | 0.02      | 0.01     | 0.00       | 24.16     | 5                  | 4                   |
| RDC Properties Ltd.                      | 0.02          | 0             | 0            | 0.00        | -0.56     | -30.40       | 0.02      | 0.01     | 0.00       | 32.12     | 3                  | 1                   |
| Primetime Property Holdings Limited      | 0.02          | 80            | 2            | 0.00        | 0.00      | -24.32       | 0.02      | 0.02     | 0.00       | 25.68     | 3                  | 7                   |
| FSG Limited                              | 0.03          | 0             | 0            | 0.00        | 0.00      | -92.31       | 0.03      | 0.01     | 0.00       | 92.31     | 3                  | 251                 |
| Chobe Holdings Ltd.                      | 0.03          | 6,409         | 199          | -0.98       | -1.64     | -21.57       | 0.03      | 0.03     | 0.00       | 21.57     | 2                  | 2                   |
| G4S Security Services(Botswana) Ltd      | 0.03          | 0             | 0            | 0.00        | 0.00      | 49.14        | 0.06      | 0.03     | -49.57     | 0.00      | 2                  | 3                   |
| Cresta Marakanelo Ltd                    | 0.01          | 0             | 0            | 0.00        | 0.00      | -12.05       | 0.01      | 0.01     | -13.08     | 16.25     | 1                  | 1                   |
| Imara Holdings Limited                   | 0.02          | 0             | 0            | 0.00        | 0.00      | 25.70        | 0.02      | 0.02     | -25.70     | 0.00      | 1                  | 4                   |
| A-CAP Resources Ltd                      | 0.00          | 0             | 0            | 0.00        | 0.00      | 63.64        | 0.01      | 0.00     | -63.64     | 0.00      | 1                  | 0                   |
| RPC Data Ltd.                            | 0.00          | 0             | 0            | 0.00        | 0.00      | 0.00         | 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    | 685.55       | 0.24           | 8.26        | 2.95             |



| 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          | 5,413         | 218          | 752.80      | 752.80    | 1,030.63     | 0.04      | 0.00     | 0.00       | 1,051.43  | 102                | 0                   |
| Letshego Limited                         | 0.02          | 1,169         | 27           | 752.80      | 767.57    | 846.69       | 0.02      | 0.00     | 0.00       | 840.00    | 50                 | 0                   |
| Barclays Bank of Botswana Ltd.           | 0.05          | 0             | 0            | 752.80      | 751.25    | 557.22       | 0.05      | 0.01     | 0.00       | 630.67    | 46                 | 0                   |
| Standard Chartered Bank of Botswana Ltd. | 0.12          | 680           | 80           | 752.80      | 752.80    | 819.09       | 0.12      | 0.01     | 0.00       | 821.26    | 34                 | 0                   |
| Botswana Insurance Holdings Ltd.         | 0.11          | 0             | 0            | 754.42      | 753.61    | 701.49       | 0.11      | 0.01     | 0.00       | 780.00    | 29                 | 0                   |
| Sechaba Brewery Holdings Ltd.            | 0.19          | 0             | 0            | 752.80      | 753.25    | 848.15       | 0.19      | 0.02     | 0.00       | 890.10    | 25                 | 0                   |
| Engen Botswana Ltd.                      | 0.08          | 0             | 0            | 752.80      | 752.80    | 945.70       | 0.08      | 0.01     | 0.00       | 964.94    | 13                 | 0                   |
| ABC Holdings Ltd.                        | 0.05          | 0             | 0            | 752.80      | 747.74    | 885.87       | 0.05      | 0.00     | 0.00       | 1,015.56  | 12                 | 0                   |
| Furniture Mart Botswana Ltd.             | 0.02          | 0             | 0            | 752.80      | 752.80    | 919.76       | 0.02      | 0.00     | 0.00       | 945.00    | 12                 | 0                   |
| Sefalana Holding Company Ltd.            | 0.07          | 581           | 40           | 751.55      | 760.38    | 1,535.97     | 0.07      | 0.00     | 0.00       | 1,521.43  | 12                 | 0                   |
| Turnstar Holdings Ltd.                   | 0.02          | 0             | 0            | 752.80      | 752.80    | 800.76       | 0.02      | 0.00     | 0.00       | 855.56    | 9                  | 0                   |
| Wilderness Holdings Limited              | 0.03          | 0             | 0            | 752.80      | 752.80    | 577.20       | 0.03      | 0.00     | 0.00       | 986.96    | 5                  | 0                   |
| Letlole La Rona                          | 0.02          | 0             | 0            | 752.80      | 752.80    | 875.35       | 0.02      | 0.00     | 0.00       | 927.78    | 5                  | 0                   |
| RDC Properties Ltd.                      | 0.02          | 0             | 0            | 752.80      | 757.54    | 924.39       | 0.02      | 0.00     | 0.00       | 1,031.25  | 3                  | 0                   |
| Primetime Property Holdings Limited      | 0.02          | 80            | 2            | 752.80      | 752.80    | 876.63       | 0.02      | 0.00     | 0.00       | 945.45    | 3                  | 0                   |
| FSG Limited                              | 0.03          | 0             | 0            | 752.80      | 752.80    | 1,410.67     | 0.03      | 0.00     | 0.00       | 1,462.50  | 3                  | 0                   |
| Chobe Holdings Ltd.                      | 0.03          | 6,409         | 199          | 761.14      | 766.78    | 854.98       | 0.03      | 0.00     | 0.00       | 868.75    | 2                  | 0                   |
| G4S Security Services(Botswana) Ltd      | 0.03          | 0             | 0            | 752.80      | 752.80    | 299.55       | 0.03      | 0.01     | 0.00       | 467.31    | 2                  | 0                   |
| Cresta Marakanelo Ltd                    | 0.01          | 0             | 0            | 752.80      | 752.80    | 780.20       | 0.01      | 0.00     | 0.00       | 830.00    | 1                  | 0                   |
| Imara Holdings Limited                   | 0.02          | 0             | 0            | 752.80      | 752.80    | 483.64       | 0.02      | 0.00     | 0.00       | 611.54    | 1                  | 0                   |
| A-CAP Resources Ltd                      | 0.00          | 0             | 0            | 752.81      | 752.81    | 185.66       | 0.00      | 0.00     | 0.00       | 233.33    | 1                  | 0                   |
| RPC Data Ltd.                            | 0.00          | 0             | 0            | 752.81      | 752.81    | 685.57       | 0.00      | 0.00     | 0.00       | 900.00    | 0                  | 0                   |
| Olympia Capital Corporation              | 0.00          | 0             | 0            | 752.81      | 752.81    | 583.11       | 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 | 50,328.00    | 7.58           | 502.02      | 1.51             |



| 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                                           | 20,300        | 1,708         | 34,672,400   | 0.98        | -1.25     | -37.16       | 20,500    | 14,800   | -0.98      | 37.16     | 2,030,000          | 5,779,718           |
| SOC DE LIMONADERIES ET BRASS                      | 400,000       | 16            | 6,400,000    | 0.00        | 0.00      | -73.11       | 400,000   | 231,070  | 0.00       | 73.11     | 329,216            | 279,947             |
| Societe Generale de Banques en Cote d'Ivoire      | 72,000        | 33            | 2,376,000    | 0.00        | 4.00      | -22.03       | 75,000    | 49,000   | -4.00      | 46.94     | 223,999            | 409,709             |
| Saph                                              | 32,500        | 640           | 20,800,000   | -1.25       | 4.13      | 16.67        | 42,000    | 24,450   | -22.62     | 32.92     | 166,127            | 351,767             |
| Compagnie Ivoirienne d'Electricite                | 55,000        | 10            | 550,000      | 2.40        | 11.29     | -41.03       | 70,000    | 35,600   | -21.43     | 54.49     | 154,000            | 2,519,915           |
| Palm Cote d'Ivoire                                | 18,500        | 279           | 5,161,500    | 1.96        | 11.90     | -2.78        | 21,000    | 14,995   | -11.90     | 23.37     | 142,998            | 257,338             |
| Total Cote d'Ivoire                               | 198,000       | 2             | 396,000      | 0.00        | -5.88     | -112.89      | 198,000   | 93,000   | 0.00       | 112.90    | 124,662            | 268,716             |
| Societe Des Caoutchoucs de Grand Bereby.          | 53,450        | 75            | 4,008,750    | 0.00        | 0.09      | 16.48        | 74,000    | 38,790   | -27.77     | 37.79     | 115,452            | 229,472             |
| Societe Ivoirienne des Tabacs                     | 114,330       | 70            | 8,003,100    | 7.50        | 7.50      | -31.41       | 123,600   | 87,000   | -7.50      | 31.41     | 102,639            | 130,712             |
| Banque Internationale Pour le Commerce et l'Indus | 58,000        | 193           | 11,194,000   | 0.00        | 3.33      | -56.76       | 63,000    | 37,000   | -7.94      | 56.76     | 96,666             | 278,417             |
| Shell Cote d'Ivoire                               | 63,000        | 20            | 1,260,000    | 3.93        | -4.65     | -117.28      | 65,580    | 26,000   | -3.93      | 142.31    | 79,380             | 246,971             |
| Nestle Cote d'Ivoire                              | 66,005        | 1             | 66,005       | 0.00        | -1.55     | -50.01       | 66,005    | 38,000   | 0.00       | 73.70     | 72,837             | 44,234              |
| Compagnie Francais Afrique                        | 39,250        | 1             | 39,250       | 0.00        | -0.13     | 14.67        | 54,000    | 35,500   | -27.31     | 10.56     | 71,188             | 55,319              |
| Unilever Cote D'Ivoire                            | 44,000        | 51            | 2,244,000    | 0.00        | -6.02     | -10.00       | 44,000    | 31,000   | 0.00       | 41.94     | 70,866             | 34,465              |
| Sode CI                                           | 78,500        | 3             | 235,500      | 0.00        | 3.80      | -86.90       | 82,455    | 39,360   | -4.80      | 99.44     | 70,650             | 362,205             |
| Bank Of Africa-Benin                              | 60,200        | 125           | 7,525,000    | 0.00        | -0.08     | -9.45        | 89,500    | 48,000   | -32.74     | 25.42     | 60,659             | 594,626             |
| Societe Multinationale De Bitumes                 | 19,520        | 26            | 507,520      | 0.00        | 2.38      | -22.00       | 23,655    | 15,000   | -17.48     | 30.13     | 38,040             | 75,826              |
| Filtisac S.A.                                     | 7,600         | 8             | 60,800       | -0.07       | 1.30      | -25.62       | 9,290     | 5,995    | -18.19     | 26.77     | 26,797             | 55,319              |
| Siem                                              | 40,500        | 50            | 2,025,000    | 0.00        | 0.00      | -71.25       | 40,500    | 22,000   | 0.00       | 84.09     | 25,515             | 55,899              |
| Onatel Burkina                                    | 6,100         | 6,347         | 38,716,700   | 0.00        | -0.83     | -34.07       | 6,900     | 510      | -11.59     | 1,096.08  | 20,740             | 3,484,389           |
| Peyrissac Cote d'Ivoire                           | 112,000       | 13            | 1,456,000    | 0.00        | 0.00      | -20.43       | 124,000   | 93,000   | -9.68      | 20.43     | 17,920             | 39,889              |
| Societe Ivoirienne d'Oxygene et d'Acethylene      | 17,000        | 22            | 374,000      | 0.00        | -6.62     | -104.20      | 17,000    | 5,600    | 0.00       | 203.57    | 14,847             | 65,098              |
| Sicable                                           | 99,400        | 10            | 994,000      | 0.00        | 2.36      | -84.07       | 101,800   | 54,000   | -2.36      | 84.07     | 14,711             | 516,605             |
| Uniwax                                            | 42,000        | 260           | 10,920,000   | 0.00        | -7.69     | -600.00      | 42,000    | 6,000    | 0.00       | 600.00    | 14,700             | 58,569              |
| Abidjan Catering                                  | 22,555        | 0             | 0            | 0.00        | -0.02     | -137.42      | 24,200    | 8,350    | -6.80      | 170.12    | 12,306             | 23,049              |

## 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 | 50,328.00    | 7.58           | 502.02      | 1.51             |

| 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                                           |               | 1,708         |              |             |           |              | 38.97     | 29.35    |            |            |                    | 0                   |
| SOC DE LIMONADERIES ET BRASS                      |               | 16            |              |             |           |              | 574.76    | 458.22   |            |            |                    | 0                   |
| Societe Generale de Banques en Cote d'Ivoire      |               | 33            |              |             |           |              | 148.88    | 99.38    |            |            |                    | 0                   |
| Saph                                              |               | 640           |              |             |           |              | 83.62     | 50.97    |            |            |                    | 0                   |
| Compagnie Ivoirienne d'Electricite                |               | 10            |              |             |           |              | 89.52     | 71.89    |            |            |                    | 0                   |
| Palm Cote d'Ivoire                                |               | 279           |              |             |           |              | 41.68     | 30.32    |            |            |                    | 0                   |
| Total Cote d'Ivoire                               |               | 2             |              |             |           |              | 218.21    | 181.97   |            |            |                    | 0                   |
| Societe Des Caoutchoucs de Grand Bereby.          |               | 75            |              |             |           |              | 151.10    | 94.02    |            |            |                    | 0                   |
| Societe Ivoirienne des Tabacs                     |               | 70            |              |             |           |              | 233.67    | 171.85   |            |            |                    | 0                   |
| Banque Internationale Pour le Commerce et l'Indus |               | 193           |              |             |           |              | 88.06     | 73.37    |            |            |                    | 0                   |
| Shell Cote d'Ivoire                               |               | 20            |              |             |           |              | 83.11     | 52.44    |            |            |                    | 0                   |
| Nestle Cote d'Ivoire                              |               | 1             |              |             |           |              | 90.88     | 86.86    |            |            |                    | 0                   |
| Compagnie Francais Afrique                        |               | 1             |              |             |           |              | 106.92    | 70.17    |            |            |                    | 0                   |
| Unilever Cote D'Ivoire                            |               | 51            |              |             |           |              | 85.54     | 73.54    |            |            |                    | 0                   |
| Sode CI                                           | 78,500.00     | 3             | 235,500      | 49,833.92   | 47,936.92 | 94,015.89    | 78,500.00 | 78.98    | 0.00       | 99,293.51  | 70,650             | 0                   |
| Bank Of Africa-Benin                              |               | 125           |              |             |           |              | 168.31    | 95.19    |            |            |                    | 0                   |
| Societe Multinationale De Bitumes                 |               | 26            |              |             |           |              | 46.90     | 29.75    |            |            |                    | 0                   |
| Filtisac S.A.                                     |               | 8             |              |             |           |              | 18.37     | 11.90    |            |            |                    | 0                   |
| Siem                                              |               | 50            |              |             |           |              | 62.95     | 44.47    |            |            |                    | 0                   |
| Onatel Burkina                                    | 6,100.00      | 6,347         | 38,716,700   | 49,833.92   | 50,246.60 | 67,408.90    | 6,100.00  | 1.02     | 0.00       | 99,880.33  | 20,740             | 0                   |
| Peyrissac Cote d'Ivoire                           |               | 13            |              |             |           |              | 245.01    | 187.92   |            |            |                    | 0                   |
| Societe Ivoirienne d'Oxygene et d'Acethylene      |               | 22            |              |             |           |              | 29.50     | 11.28    |            |            |                    | 0                   |
| Sicable                                           |               | 10            |              |             |           |              | 154.78    | 107.08   |            |            |                    | 0                   |
| Uniwax                                            |               | 260           |              |             |           |              | 60.69     | 12.09    |            |            |                    | 0                   |
| Abidjan Catering                                  | 22,555.00     | 0             | 0            | 49,833.92   | 49,844.99 | 19,453.37    | 22,555.00 | 16.98    | 0.00       | 132,766.39 | 12,306             | 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    | 551.22       | 0.14           | 6.85        | 2.03             |



| 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                 | 293.59        | 0             | 0            | 0.00        | 0.00      | -8.98        | 300.44    | 216.14   | -2.28      | 35.83     | 61,342             | 2,972               |
| Orascom Telecom Holdings S.A.E (OT)             | 4.81          | 2,614,062     | 12,573,638   | 0.00        | -2.12     | -13.71       | 4.98      | 3.76     | -3.41      | 27.93     | 25,231             | 187,493             |
| Telecom Egypt                                   | 14.70         | 1,350,844     | 19,857,407   | -0.62       | -0.14     | -0.20        | 14.94     | 10.92    | -1.61      | 34.62     | 25,093             | 163,195             |
| Commercial International Bank                   | 33.09         | 799,288       | 26,448,440   | -1.13       | -1.57     | 12.78        | 45.36     | 27.35    | -27.05     | 20.99     | 19,859             | 390,234             |
| National Societe Generale Bank                  | 29.04         | 28,026        | 813,875      | -0.03       | 2.32      | 16.60        | 38.49     | 24.51    | -24.55     | 18.48     | 14,168             | 11,048              |
| Abou Kir Fertilizers                            | 161.00        | 199           | 32,039       | -0.56       | 0.59      | -31.10       | 169.96    | 123.26   | -5.27      | 30.62     | 13,544             | 11,141              |
| Talaat Mostafa Group(Tmg)                       | 6.49          | 7,017,683     | 45,544,763   | -2.53       | -5.02     | -36.63       | 6.49      | 3.68     | 0.00       | 76.36     | 13,392             | 198,728             |
| Egyptian Company for Mobile Services ( MobiNil) | 131.36        | 306           | 40,196       | -0.81       | -0.78     | 9.28         | 152.94    | 91.32    | -14.11     | 43.85     | 13,136             | 5,967               |
| Juhayna Food Industries                         | 15.78         | 10,400        | 164,112      | -0.45       | -0.57     | -100.25      | 15.78     | 7.63     | 0.00       | 106.82    | 11,141             | 48,553              |
| El Ezz Aldekhela Steel- Alexandria              | 694.06        | 1,397         | 969,602      | -3.29       | -7.89     | -36.90       | 694.06    | 419.66   | 0.00       | 65.39     | 9,275              | 4,095               |
| Elswedy Cables Holding Co                       | 32.87         | 173,841       | 5,714,154    | -1.95       | -2.75     | -42.17       | 32.87     | 17.08    | 0.00       | 92.45     | 7,343              | 53,789              |
| Egyptian Iron & Steel                           | 11.91         | 1,164,937     | 13,874,400   | -1.36       | -16.20    | -1.97        | 12.31     | 5.84     | -3.25      | 103.94    | 5,817              | 47,013              |
| EFG Hermes Hldgs.                               | 9.79          | 78,547        | 768,975      | -4.82       | -12.40    | 15.53        | 11.84     | 6.97     | -17.31     | 40.46     | 5,614              | 273,748             |
| G.B. Capital For Trade And Financia             | 33.93         | 721           | 24,464       | 0.47        | 5.57      | -21.18       | 36.05     | 25.62    | -5.88      | 32.44     | 4,376              | 9,270               |
| Oriental Weavers                                | 35.00         | 851           | 29,785       | -0.09       | -1.48     | -47.00       | 35.00     | 19.14    | 0.00       | 82.86     | 3,150              | 21,232              |
| Pioneers Holding                                | 6.11          | 7,796,394     | 47,635,967   | -5.71       | -15.28    | -20.75       | 6.11      | 2.55     | 0.00       | 139.61    | 3,055              | 209,530             |
| Palm Hills Development Company                  | 2.75          | 28,099,005    | 77,272,264   | -2.61       | -4.96     | -4.17        | 2.75      | 1.50     | 0.00       | 83.33     | 2,882              | 475,775             |
| Housing & Development Bank                      | 19.09         | 132,438       | 2,528,241    | -4.32       | -4.66     | -27.78       | 19.09     | 13.51    | 0.00       | 41.30     | 2,195              | 7,644               |
| Six of October Development & Investment         | 22.92         | 299,371       | 6,861,583    | -2.50       | -1.37     | -3.90        | 24.53     | 13.85    | -6.56      | 65.49     | 2,078              | 60,544              |
| Misr Cement                                     | 66.84         | 232           | 15,507       | -1.35       | -1.35     | 12.65        | 77.51     | 57.46    | -13.77     | 16.32     | 1,997              | 1,740               |
| Delta Sugar                                     | 12.60         | 43,291        | 545,467      | -0.72       | -2.19     | -4.13        | 13.49     | 10.50    | -6.60      | 20.00     | 1,791              | 9,618               |
| National Development Bank                       | 8.46          | 176,385       | 1,492,217    | -0.12       | -2.79     | -12.50       | 8.84      | 5.58     | -4.30      | 51.61     | 1,692              | 24,082              |
| Cairo Poultry                                   | 9.30          | 8,000         | 74,400       | -1.86       | -1.86     | -8.27        | 10.05     | 7.65     | -7.46      | 21.57     | 1,619              | 2,157               |
| Sinai Cement                                    | 19.04         | 55,387        | 1,054,568    | -0.05       | 3.98      | 12.82        | 23.74     | 14.46    | -19.80     | 31.67     | 1,332              | 7,937               |
| Arab Cotton Ginning                             | 4.55          | 5,947,109     | 27,059,346   | -1.56       | -4.84     | -3.88        | 5.44      | 2.29     | -16.36     | 98.69     | 1,204              | 251,959             |

## 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    | 551.22       | 0.14           | 6.85        | 2.03             |

| 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                 | 293.59        | 0             | 0            | 600.26      | 600.26    | 606.41       | 293.59    | 30.89    | 0.00       | 850.50    | 61,342             | 0                   |
| Orascom Telecom Holdings S.A.E (OT)             | 4.81          | 2,614,062     | 12,573,638   | 600.26      | 615.13    | 637.11       | 4.81      | 0.54     | 0.00       | 797.89    | 25,231             | 0                   |
| Telecom Egypt                                   | 14.70         | 1,350,844     | 19,857,407   | 604.57      | 601.21    | 549.56       | 14.70     | 1.56     | 0.00       | 840.98    | 25,093             | 0                   |
| Commercial International Bank                   | 33.09         | 799,288       | 26,448,440   | 608.18      | 611.22    | 465.36       | 33.09     | 4.01     | 0.00       | 724.78    | 19,859             | 0                   |
| National Societe Generale Bank                  | 29.04         | 28,026        | 813,875      | 600.50      | 584.01    | 440.63       | 29.04     | 3.51     | 0.00       | 726.22    | 14,168             | 0                   |
| Abou Kir Fertilizers                            | 161.00        | 199           | 32,039       | 604.15      | 596.15    | 749.81       | 161.00    | 18.58    | 0.00       | 766.35    | 13,544             | 0                   |
| Talaat Mostafa Group(Tmg)                       | 6.49          | 7,017,683     | 45,544,763   | 617.96      | 635.39    | 785.69       | 6.49      | 0.54     | 0.00       | 1,109.69  | 13,392             | 0                   |
| Egyptian Company for Mobile Services ( MobiNil) | 131.36        | 306           | 40,196       | 605.90      | 605.74    | 488.10       | 131.36    | 13.01    | 0.00       | 909.70    | 13,136             | 0                   |
| Juhayna Food Industries                         | 15.78         | 10,400        | 164,112      | 603.38      | 604.28    | 1,198.11     | 15.78     | 1.12     | 0.00       | 1,303.79  | 11,141             | 0                   |
| El Ezz Aldekhela Steel- Alexandria              | 694.06        | 1,397         | 969,602      | 623.28      | 655.50    | 787.41       | 694.06    | 60.03    | 0.00       | 1,056.10  | 9,275              | 0                   |
| Elswedy Cables Holding Co                       | 32.87         | 173,841       | 5,714,154    | 613.94      | 619.52    | 821.60       | 32.87     | 2.44     | 0.00       | 1,245.26  | 7,343              | 0                   |
| Egyptian Iron & Steel                           | 11.91         | 1,164,937     | 13,874,400   | 609.80      | 713.67    | 561.00       | 11.91     | 0.83     | 0.00       | 1,328.57  | 5,817              | 0                   |
| EFG Hermes Hldgs.                               | 9.79          | 78,547        | 768,975      | 634.00      | 687.09    | 447.56       | 9.79      | 1.00     | 0.00       | 881.85    | 5,614              | 0                   |
| G.B. Capital For Trade And Financia             | 33.93         | 721           | 24,464       | 596.97      | 561.28    | 685.52       | 33.93     | 3.66     | 0.00       | 826.82    | 4,376              | 0                   |
| Oriental Weavers                                | 35.00         | 851           | 29,785       | 600.86      | 610.61    | 852.88       | 35.00     | 2.80     | 0.00       | 1,152.01  | 3,150              | 0                   |
| Pioneers Holding                                | 6.11          | 7,796,394     | 47,635,967   | 640.24      | 707.28    | 682.74       | 6.11      | 0.36     | 0.00       | 1,574.89  | 3,055              | 0                   |
| Palm Hills Development Company                  | 2.75          | 28,099,005    | 77,272,264   | 618.55      | 635.01    | 575.24       | 2.75      | 0.22     | 0.00       | 1,167.87  | 2,882              | 0                   |
| Housing & Development Bank                      | 19.09         | 132,438       | 2,528,241    | 630.49      | 632.89    | 728.29       | 19.09     | 1.93     | 0.00       | 889.07    | 2,195              | 0                   |
| Six of October Development & Investment         | 22.92         | 299,371       | 6,861,583    | 617.80      | 609.86    | 573.50       | 22.92     | 2.00     | 0.00       | 1,045.26  | 2,078              | 0                   |
| Misr Cement                                     | 66.84         | 232           | 15,507       | 609.71      | 609.71    | 466.23       | 66.84     | 8.21     | 0.00       | 714.07    | 1,997              | 0                   |
| Delta Sugar                                     | 12.60         | 43,291        | 545,467      | 605.30      | 615.59    | 575.02       | 12.60     | 1.52     | 0.00       | 727.31    | 1,791              | 0                   |
| National Development Bank                       | 8.46          | 176,385       | 1,492,217    | 601.09      | 619.83    | 629.26       | 8.46      | 0.83     | 0.00       | 923.97    | 1,692              | 0                   |
| Cairo Poultry                                   | 9.30          | 8,000         | 74,400       | 613.30      | 613.30    | 601.81       | 9.30      | 1.14     | 0.00       | 712.58    | 1,619              | 0                   |
| Sinai Cement                                    | 19.04         | 55,387        | 1,054,568    | 600.63      | 572.36    | 465.12       | 19.04     | 2.07     | 0.00       | 821.68    | 1,332              | 0                   |
| Arab Cotton Ginning                             | 4.55          | 5,947,109     | 27,059,346   | 611.20      | 634.14    | 573.39       | 4.55      | 0.33     | 0.00       | 1,273.79  | 1,204              | 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    | 88.55        | 0.05           | 1.96        | 2.42             |



| 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) |
|------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Tullow Oil Plc                     | 34.98         | 0             | 0            | 0.00        | 0.00      | 7.95         | 38.00     | 30.12    | -7.95      | 16.14     | 31,830             | 379                 |
| AngloGold Ashanti Ltd              | 37.00         | 0             | 0            | 0.00        | 0.00      | 0.00         | 37.00     | 37.00    | 0.00       | 0.00      | 14,896             | 0                   |
| Standard Chartered Bank Ghana Ltd. | 14.99         | 10,500        | 157,395      | 0.00        | -0.33     | -23.58       | 16.01     | 10.50    | -6.37      | 42.76     | 1,731              | 1,263               |
| Ecobank Ghana Ltd                  | 5.69          | 3,600         | 20,484       | 0.00        | -1.43     | -89.67       | 5.69      | 3.00     | 0.00       | 89.67     | 1,668              | 8,019               |
| Guinness Ghana Breweries Ltd.      | 6.20          | 0             | 0            | 0.00        | 0.00      | -136.64      | 6.40      | 2.62     | -3.13      | 136.64    | 1,310              | 6,683               |
| Ghana Commercial Bank Ltd.         | 4.90          | 125,000       | 612,500      | -1.03       | -1.03     | -133.33      | 5.40      | 2.11     | -9.26      | 132.23    | 1,298              | 5,891               |
| Unilever Ghana Ltd.                | 18.10         | 0             | 0            | 0.00        | 1.15      | -112.19      | 18.31     | 8.73     | -1.15      | 107.33    | 1,131              | 16,650              |
| Fan Milk Ltd.                      | 6.63          | 500           | 3,315        | 0.00        | -0.15     | -86.76       | 6.68      | 3.55     | -0.75      | 86.76     | 787                | 7,880               |
| Cal Bank Plc                       | 0.97          | 20,700        | 20,079       | 0.00        | 0.00      | -162.16      | 1.17      | 0.37     | -17.09     | 162.16    | 531                | 4,110               |
| HFC Bank (Ghana) Ltd.              | 0.95          | 32,500        | 30,875       | -1.06       | 1.04      | -111.11      | 0.96      | 0.41     | -1.04      | 131.71    | 281                | 5,090               |
| SSB Bank Ltd.                      | 0.75          | 34,300        | 25,725       | 0.00        | 0.00      | -47.06       | 0.87      | 0.51     | -13.79     | 47.06     | 250                | 117                 |
| Enterprise Group Limited           | 1.88          | 100           | 188          | 0.00        | 0.00      | -291.67      | 2.02      | 0.47     | -6.93      | 300.00    | 246                | 449                 |
| 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      | 0.44          | 25,700        | 11,308       | 2.22        | 2.22      | -15.79       | 0.52      | 0.37     | -15.38     | 18.92     | 200                | 225                 |
| Ghana Oil Company Ltd              | 0.89          | 1,200         | 1,068        | 0.00        | 0.00      | -43.55       | 1.50      | 0.63     | -40.67     | 41.27     | 187                | 284                 |
| Paterson Zochonis Ghana Ltd.       | 0.79          | 0             | 0            | 0.00        | 0.00      | -338.89      | 0.91      | 0.18     | -13.19     | 338.89    | 132                | 14                  |
| Benso Oil Palm Plantation          | 3.21          | 0             | 0            | 0.00        | 0.00      | -129.29      | 3.97      | 1.40     | -19.14     | 129.29    | 111                | 140                 |
| Produce Buying Co                  | 0.17          | 0             | 0            | 0.00        | 0.00      | 5.56         | 0.26      | 0.16     | -34.62     | 6.25      | 81                 | 13                  |
| SIC Insurance Company Limited      | 0.39          | 14,100        | 5,499        | 0.00        | 0.00      | -14.71       | 0.51      | 0.27     | -23.53     | 44.44     | 76                 | 250                 |
| Total Petroleum Ghana Ltd.         | 5.03          | 300           | 1,509        | -0.20       | 0.59      | 75.46        | 42.00     | 4.99     | -88.02     | 0.80      | 70                 | 11,773              |
| Trust Bank                         | 0.35          | 0             | 0            | 0.00        | 0.00      | 12.50        | 0.40      | 0.35     | -12.50     | 0.00      | 70                 | 0                   |
| Ayrton Drug Manufacturing Ltd      | 0.18          | 0             | 0            | 0.00        | -5.88     | -5.88        | 0.18      | 0.17     | 0.00       | 5.88      | 38                 | 10                  |
| Cocoa Processing Co.               | 0.02          | 0             | 0            | 0.00        | 0.00      | 0.00         | 0.02      | 0.01     | 0.00       | 100.00    | 22                 | 3                   |
| Mechanical Lloyd Company Ltd.      | 0.38          | 0             | 0            | 0.00        | 0.00      | -192.31      | 0.38      | 0.13     | 0.00       | 192.31    | 19                 | 35                  |
| Aluworks Ltd.                      | 0.05          | 0             | 0            | 0.00        | 0.00      | 0.00         | 0.08      | 0.04     | -37.50     | 25.00     | 11                 | 9                   |



## 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    | 88.55        | 0.05           | 1.96        | 2.42             |

| 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) |
|------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Tullow Oil Plc                     | 34.98         | 0             | 0            | 105.00      | 105.00    | 73.93        | 34.98     | 15.11    | 0.00       | 131.57    | 31,830             | 0                   |
| AngloGold Ashanti Ltd              | 37.00         | 0             | 0            | 105.00      | 105.00    | 88.95        | 37.00     | 17.95    | 0.00       | 106.15    | 14,896             | 0                   |
| Standard Chartered Bank Ghana Ltd. | 14.99         | 10,500        | 157,395      | 105.00      | 105.69    | 133.50       | 14.99     | 5.51     | 0.00       | 171.96    | 1,731              | 0                   |
| Ecobank Ghana Ltd                  | 5.69          | 3,600         | 20,484       | 105.00      | 107.92    | 258.38       | 5.69      | 1.57     | 0.00       | 262.74    | 1,668              | 0                   |
| Guinness Ghana Breweries Ltd.      | 6.20          | 0             | 0            | 105.00      | 105.00    | 347.13       | 6.20      | 1.37     | 0.00       | 351.50    | 1,310              | 0                   |
| Ghana Commercial Bank Ltd.         | 4.90          | 125,000       | 612,500      | 107.11      | 107.11    | 340.88       | 4.90      | 1.11     | 0.00       | 341.80    | 1,298              | 0                   |
| Unilever Ghana Ltd.                | 18.10         | 0             | 0            | 105.00      | 102.65    | 300.94       | 18.10     | 4.60     | 0.00       | 293.33    | 1,131              | 0                   |
| Fan Milk Ltd.                      | 6.63          | 500           | 3,315        | 105.00      | 105.31    | 252.88       | 6.63      | 1.86     | 0.00       | 256.80    | 787                | 0                   |
| Cal Bank Plc                       | 0.97          | 20,700        | 20,079       | 105.00      | 105.00    | 395.36       | 0.97      | 0.19     | 0.00       | 399.23    | 531                | 0                   |
| HFC Bank (Ghana) Ltd.              | 0.95          | 32,500        | 30,875       | 107.18      | 102.86    | 298.89       | 0.95      | 0.21     | 0.00       | 342.27    | 281                | 0                   |
| SSB Bank Ltd.                      | 0.75          | 34,300        | 25,725       | 105.00      | 105.00    | 177.87       | 0.75      | 0.27     | 0.00       | 179.75    | 250                | 0                   |
| Enterprise Group Limited           | 1.88          | 100           | 188          | 105.00      | 105.00    | 640.06       | 1.88      | 0.25     | 0.00       | 662.68    | 246                | 0                   |
| Clydestone (GH) Ltd.               | 0.04          | 0             | 0            | 105.00      | 105.00    | 88.96        | 0.04      | 0.02     | 0.00       | 106.19    | 221                | 0                   |
| UT Financial Services Limited      | 0.44          | 25,700        | 11,308       | 100.44      | 100.44    | 118.78       | 0.44      | 0.19     | 0.00       | 127.16    | 200                | 0                   |
| Ghana Oil Company Ltd              | 0.89          | 1,200         | 1,068        | 105.00      | 105.00    | 171.23       | 0.89      | 0.33     | 0.00       | 169.04    | 187                | 0                   |
| Paterson Zochonis Ghana Ltd.       | 0.79          | 0             | 0            | 105.00      | 105.00    | 729.28       | 0.79      | 0.09     | 0.00       | 739.53    | 132                | 0                   |
| Benso Oil Palm Plantation          | 3.21          | 0             | 0            | 105.00      | 105.00    | 333.24       | 3.21      | 0.74     | 0.00       | 336.68    | 111                | 0                   |
| Produce Buying Co                  | 0.17          | 0             | 0            | 105.00      | 105.00    | 78.45        | 0.17      | 0.08     | 0.00       | 110.14    | 81                 | 0                   |
| SIC Insurance Company Limited      | 0.39          | 14,100        | 5,499        | 105.00      | 105.00    | 116.74       | 0.39      | 0.14     | 0.00       | 185.30    | 76                 | 0                   |
| Total Petroleum Ghana Ltd.         | 5.03          | 300           | 1,509        | 105.41      | 103.78    | -53.64       | 20.92     | 5.03     | -75.96     | 0.00      | 70                 | 0                   |
| Trust Bank                         | 0.35          | 0             | 0            | 105.00      | 105.00    | 65.33        | 0.35      | 0.17     | 0.00       | 106.12    | 70                 | 0                   |
| Ayrton Drug Manufacturing Ltd      | 0.18          | 0             | 0            | 105.00      | 117.06    | 100.07       | 0.18      | 0.08     | 0.00       | 118.18    | 38                 | 0                   |
| Cocoa Processing Co.               | 0.02          | 0             | 0            | 105.00      | 105.00    | 88.96        | 0.02      | 0.01     | 0.00       | 284.62    | 22                 | 0                   |
| Mechanical Lloyd Company Ltd.      | 0.38          | 0             | 0            | 105.00      | 105.00    | 452.32       | 0.38      | 0.07     | 0.00       | 458.82    | 19                 | 0                   |
| Aluworks Ltd.                      | 0.05          | 0             | 0            | 105.00      | 105.00    | 88.95        | 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  | 8,560.00     | 1.30           | 85.68       | 1.52             |



| 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                            | 11.70         | 24,759,300    | 289,683,810  | -3.08       | -7.83     | -108.93      | 11.70     | 5.30     | 0.00       | 120.75    | 468,521            | 3,789,058           |
| East African Breweries               | 299.00        | 373,500       | 111,676,500  | 0.00        | -3.10     | -6.79        | 423.00    | 273.00   | -29.31     | 9.52      | 236,441            | 2,073,713           |
| Kenya Commercial Bank                | 48.50         | 2,359,400     | 114,430,900  | -0.52       | -2.65     | -56.45       | 49.50     | 31.25    | -2.02      | 55.20     | 144,730            | 2,090,239           |
| Equity Bank Limited                  | 34.00         | 2,456,600     | 83,524,400   | 0.73        | -10.57    | -41.67       | 36.25     | 25.25    | -6.21      | 34.65     | 125,894            | 1,401,387           |
| Barclays Bank Kenya                  | 17.75         | 96,100        | 1,705,775    | -0.85       | -0.85     | -13.06       | 18.75     | 15.40    | -5.33      | 15.26     | 96,409             | 242,161             |
| Standard Chartered Bank              | 300.00        | 5,500         | 1,650,000    | 0.00        | 1.32      | -24.48       | 325.00    | 241.00   | -7.69      | 24.48     | 92,747             | 94,564              |
| Bamburi Cement                       | 210.00        | 800           | 168,000      | 0.00        | 0.00      | -10.53       | 225.00    | 190.00   | -6.67      | 10.53     | 76,221             | 438,684             |
| Co-Operative Bank Of Kenya Ltd       | 18.10         | 333,700       | 6,039,970    | -0.84       | -1.97     | -41.96       | 18.65     | 12.70    | -2.95      | 42.52     | 75,854             | 340,242             |
| Nation Media Group                   | 314.00        | 2,100         | 659,400      | 0.00        | 0.00      | -34.76       | 398.00    | 239.00   | -21.11     | 31.38     | 59,202             | 261,225             |
| British American Tobacco (Kenya) Ltd | 560.00        | 300           | 168,000      | 0.00        | 6.67      | -10.89       | 600.00    | 515.00   | -6.67      | 8.74      | 56,000             | 43,685              |
| Athi River Mining                    | 94.50         | 0             | 0            | 0.00        | -5.00     | -83.50       | 94.50     | 51.00    | 0.00       | 85.29     | 46,803             | 189,580             |
| Diamond Trust Kenya                  | 207.00        | 12,800        | 2,649,600    | 0.00        | -7.81     | -72.50       | 207.00    | 122.00   | 0.00       | 69.67     | 45,560             | 116,662             |
| City Trust                           | 115.00        | 1,200         | 138,000      | 0.86        | 4.17      | 71.25        | 480.00    | 85.00    | -76.04     | 35.29     | 45,121             | 841,504             |
| CFC Bank                             | 90.00         | 61,200        | 5,508,000    | -0.56       | -3.45     | -100.00      | 90.00     | 41.25    | 0.00       | 118.18    | 35,578             | 265,785             |
| NIC Bank Ltd.                        | 60.50         | 33,100        | 2,002,550    | 0.00        | -0.83     | -52.20       | 62.00     | 41.50    | -2.42      | 45.78     | 32,850             | 142,177             |
| Kenya Power & Lighting               | 14.50         | 108,100       | 1,567,450    | 0.00        | -2.47     | 13.17        | 20.00     | 13.85    | -27.50     | 4.69      | 28,296             | 148,749             |
| Kenya Electricity Gen. Comp          | 12.10         | 791,100       | 9,572,310    | 0.41        | 10.70     | -34.44       | 17.35     | 9.15     | -30.26     | 32.24     | 26,600             | 142,118             |
| Centum Investment Company Ltd        | 35.00         | 65,700        | 2,299,500    | 0.71        | -6.06     | -181.12      | 35.25     | 12.25    | -0.71      | 185.71    | 23,290             | 486,597             |
| Scangroup Limited                    | 56.00         | 26,600        | 1,489,600    | -7.69       | -16.06    | 18.25        | 75.00     | 46.25    | -25.33     | 21.08     | 21,216             | 154,401             |
| Kenya Airways                        | 13.60         | 157,200       | 2,137,920    | -1.49       | -4.21     | -19.82       | 14.05     | 8.95     | -3.20      | 51.96     | 20,351             | 117,362             |
| Jubilee Holdings                     | 300.00        | 2,300         | 690,000      | -1.69       | -7.14     | -54.64       | 303.00    | 185.00   | -0.99      | 62.16     | 17,968             | 52,998              |
| KenolKobil                           | 10.20         | 445,800       | 4,547,160    | 0.97        | -0.99     | 24.72        | 14.00     | 8.00     | -27.14     | 27.50     | 15,011             | 145,129             |
| Carbacid Investments                 | 52.00         | 15,200        | 790,400      | 6.31        | -0.97     | -120.34      | 73.00     | 8.00     | -28.77     | 550.00    | 13,252             | 35,132              |
| Kenya Reinsurance Corporation        | 16.00         | 3,852,400     | 61,638,400   | 0.00        | -3.23     | 0.00         | 16.75     | 14.45    | -4.48      | 10.73     | 11,200             | 144,374             |
| National Bank of Kenya               | 33.00         | 86,200        | 2,844,600    | -3.94       | -14.78    | -89.11       | 33.00     | 16.60    | 0.00       | 98.80     | 9,240              | 58,199              |

## 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  | 8,560.00     | 1.30           | 85.68       | 1.52             |

| 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                            | 11.70         | 24,759,300    | 289,683,810  | 8,886.87    | 9,300.99  | 17,982.90    | 11.70     | 0.06     | 0.00       | 19,270.86 | 468,521            | 0                   |
| East African Breweries               |               | 373,500       |              |             |           |              | 5.01      | 3.12     |            |           |                    | 0                   |
| Kenya Commercial Bank                | 48.50         | 2,359,400     | 114,430,900  | 8,663.18    | 8,848.64  | 13,440.90    | 48.50     | 0.36     | 0.00       | 13,338.63 | 144,730            | 0                   |
| Equity Bank Limited                  | 34.00         | 2,456,600     | 83,524,400   | 8,554.37    | 9,539.43  | 12,161.27    | 34.00     | 0.29     | 0.00       | 11,559.81 | 125,894            | 0                   |
| Barclays Bank Kenya                  | 17.75         | 96,100        | 1,705,775    | 8,692.31    | 8,692.31  | 9,685.11     | 17.75     | 0.18     | 0.00       | 9,894.37  | 96,409             | 0                   |
| Standard Chartered Bank              |               | 5,500         |              |             |           |              | 3.79      | 2.78     |            |           |                    | 0                   |
| Bamburi Cement                       |               | 800           |              |             |           |              | 2.65      | 2.19     |            |           |                    | 0                   |
| Co-Operative Bank Of Kenya Ltd       | 18.10         | 333,700       | 6,039,970    | 8,690.89    | 8,789.94  | 12,186.76    | 18.10     | 0.15     | 0.00       | 12,365.56 | 75,854             | 0                   |
| Nation Media Group                   |               | 2,100         |              |             |           |              | 4.74      | 2.76     |            |           |                    | 0                   |
| British American Tobacco (Kenya) Ltd |               | 300           |              |             |           |              | 6.74      | 5.89     |            |           |                    | 0                   |
| Athi River Mining                    |               | 0             |              |             |           |              | 0.84      | 0.58     |            |           |                    | 0                   |
| Diamond Trust Kenya                  |               | 12,800        |              |             |           |              | 2.05      | 1.41     |            |           |                    | 0                   |
| City Trust                           |               | 1,200         |              |             |           |              | 5.50      | 1.10     |            |           |                    | 0                   |
| CFC Bank                             |               | 61,200        |              |             |           |              | 0.83      | 0.47     |            |           |                    | 0                   |
| NIC Bank Ltd.                        |               | 33,100        |              |             |           |              | 0.67      | 0.48     |            |           |                    | 0                   |
| Kenya Power & Lighting               |               | 108,100       |              |             |           |              | 0.24      | 0.16     |            |           |                    | 0                   |
| Kenya Electricity Gen. Comp          |               | 791,100       |              |             |           |              | 0.20      | 0.11     |            |           |                    | 0                   |
| Centum Investment Company Ltd        | 35.00         | 65,700        | 2,299,500    | 8,556.19    | 9,146.37  | 24,231.41    | 35.00     | 0.14     | 0.00       | 24,669.99 | 23,290             | 0                   |
| Scangroup Limited                    | 56.00         | 26,600        | 1,489,600    | 9,288.62    | 10,018.31 | 6,975.62     | 56.00     | 0.69     | 0.00       | 8,011.24  | 21,216             | 0                   |
| Kenya Airways                        |               | 157,200       |              |             |           |              | 0.14      | 0.11     |            |           |                    | 0                   |
| Jubilee Holdings                     |               | 2,300         |              |             |           |              | 3.23      | 2.11     |            |           |                    | 0                   |
| KenolKobil                           |               | 445,800       |              |             |           |              | 0.16      | 0.09     |            |           |                    | 0                   |
| Carbacid Investments                 |               | 15,200        |              |             |           |              | 0.36      | 0.27     |            |           |                    | 0                   |
| Kenya Reinsurance Corporation        | 16.00         | 3,852,400     | 61,638,400   | 8,618.02    | 8,899.23  | 0.00         |           |          | 0.00       | 0.00      | 11,200             | 0                   |
| National Bank of Kenya               |               | 86,200        |              |             |           |              | 0.27      | 0.19     |            |           |                    | 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 | 34,710.00    | 26.85          | 361.75      | 7.42             |

| 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) |
|-----------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| ILLOVO SUGAR MALAWI LTD           | 290           | 0             | 0            | 0.00        | -1.05     | -89.11       | 290       | 153      | 0.00       | 89.11     | 101,459            | 878,347             |
| National Bank of Malawi           | 215           | 0             | 0            | 0.00        | 0.00      | -290.20      | 215       | 55       | 0.00       | 290.20    | 100,389            | 828,773             |
| Standard Bank Malawi              | 400           | 0             | 0            | 0.00        | 0.00      | -211.94      | 400       | 130      | 0.00       | 206.84    | 85,333             | 868,725             |
| First Merchant Bank               | 15            | 0             | 0            | 0.00        | 0.00      | -76.47       | 19        | 8        | -21.05     | 87.50     | 35,043             | 1,101,738           |
| Press Corporation Limited         | 285           | 0             | 0            | 0.00        | 0.00      | -51.60       | 285       | 188      | 0.00       | 51.60     | 34,272             | 6,728,042           |
| Telekom Networks Malawi Limited   | 2             | 0             | 0            | 0.00        | 0.00      | -52.86       | 2         | 1        | -2.28      | 114.00    | 21,486             | 630,969             |
| NBS Bank Malawi                   | 16            | 0             | 0            | 0.00        | 0.00      | -45.45       | 16        | 7        | 0.00       | 128.57    | 7,893              | 604,524             |
| National Investment Trust Limited | 30            | 200,000       | 5,900,000    | 0.00        | 0.00      | -73.53       | 30        | 17       | 0.00       | 78.79     | 3,982              | 357,248             |
| Malawi Property Company Limited   | 2             | 413,375       | 826,750      | 0.00        | 0.00      | 9.09         | 2         | 2        | -9.09      | 0.00      | 2,298              | 9,712               |
| Sunbird Hotels and Lodges         | 7             | 0             | 0            | 0.00        | 0.00      | 98.92        | 7         | 7        | 0.00       | 7.69      | 1,831              | 417,621             |
| Nico Holdings Limited             | 18            | 0             | 0            | 0.00        | 0.00      | -24.48       | 18        | 10       | 0.00       | 78.00     | 1,780              | 15,944,536          |
| Blantyre Hotels Limited           | 8             | 0             | 0            | 0.00        | 0.00      | 0.00         | 8         | 8        | 0.00       | 0.00      | 1,033              | 4,167               |
| Real Insurance Company of Malawi  | 1             | 0             | 0            | 0.00        | 0.00      | 99.17        | 1         | 1        | -16.67     | 0.00      | 250                | 2,875               |

## 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 | 34,710.00    | 26.85          | 361.75      | 7.42             |

| 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) |
|-----------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|------------|--------------------|---------------------|
| ILLOVO SUGAR MALAWI LTD           |               | 0             |              |             |           |              | 0.58      | 0.40     |            |            |                    | 0                   |
| National Bank of Malawi           |               | 0             |              |             |           |              | 0.21      | 0.15     |            |            |                    | 0                   |
| Standard Bank Malawi              | 400.00        | 0             | 0            | 33,400.02   | 33,400.02 | 06,645.80    | 400.00    | 0.37     | 0.00       | 109,129.93 | 85,333             | 0                   |
| First Merchant Bank               |               | 0             |              |             |           |              | 0.03      | 0.02     |            |            |                    | 0                   |
| Press Corporation Limited         |               | 0             |              |             |           |              | 0.58      | 0.47     |            |            |                    | 0                   |
| Telekom Networks Malawi Limited   | 2.14          | 0             | 0            | 33,400.31   | 33,400.31 | 52,209.95    | 2.14      | 0.00     | 0.00       | 89,066.67  | 21,486             | 0                   |
| NBS Bank Malawi                   | 16.00         | 0             | 0            | 33,400.14   | 33,400.14 | 49,676.01    | 16.00     | 0.02     | 0.00       | 94,574.56  | 7,893              | 0                   |
| National Investment Trust Limited | 29.50         | 200,000       | 5,900,000    | 33,400.27   | 33,400.27 | 59,282.42    | 29.50     | 0.04     | 0.00       | 72,027.14  | 3,982              | 0                   |
| Malawi Property Company Limited   | 2.00          | 413,375       | 826,750      | 33,400.84   | 33,400.84 | 31,013.88    | 2.00      | 0.01     | 0.00       | 39,115.69  | 2,298              | 0                   |
| Sunbird Hotels and Lodges         |               | 0             |              |             |           |              | 0.02      | 0.02     |            |            |                    | 0                   |
| Nico Holdings Limited             |               | 0             |              |             |           |              | 0.04      | 0.04     |            |            |                    | 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 | 185.17       | 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     | 0.24           | 30.94       | 0.79             |

| 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              | 216.00        | 178,569       | 38,570,904   | -0.23       | -2.86     | -25.58       | 216.00    | 173.00   | 0.00       | 24.86     | 54,081             | 161,766             |
| State Bank of Mauritius Ltd                | 1.05          | 14,286,800    | 15,001,140   | 0.00        | -0.96     | -17.32       | 1.07      | 0.01     | -1.87      | 10,094.17 | 31,892             | 79,091              |
| New Mauritius Hotels Ltd                   | 91.50         | 39,060        | 3,573,990    | -0.83       | -3.39     | -60.53       | 92.00     | 58.00    | -0.54      | 57.76     | 14,770             | 41,905              |
| Savannah Sugar Estates Ltd                 | 50.00         | 2,800         | 140,000      | 0.00        | 0.99      | -30.89       | 51.50     | 38.20    | -2.91      | 30.89     | 11,525             | 18,194              |
| Ireland Blyth Ltd                          | 102.00        | 900           | 91,800       | 0.00        | 0.00      | -29.11       | 102.00    | 78.00    | 0.00       | 30.77     | 7,286              | 8,737               |
| Mon Tresor Mon Desert Ltd                  | 90.00         | 1,150         | 103,500      | -0.56       | -1.12     | -16.88       | 90.00     | 74.00    | 0.00       | 21.62     | 6,031              | 3,493               |
| Medine Sugar Estates                       | 66.00         | 49            | 3,234        | 0.00        | 2.94      | 0.00         | 71.00     | 59.00    | -7.04      | 11.86     | 5,738              | 6,405               |
| Sun Resorts Ltd                            | 44.00         | 12,677        | 557,788      | 0.00        | -5.77     | -59.42       | 44.00     | 27.25    | 0.00       | 61.47     | 4,989              | 11,450              |
| Rogers & Co. Ltd                           | 196.00        | 8,400         | 1,646,400    | 0.51        | 1.51      | -32.43       | 200.00    | 146.00   | -2.00      | 34.25     | 4,940              | 12,567              |
| Gamma Civic Ltd                            | 37.00         | 3,000         | 111,000      | -1.37       | -5.71     | -23.33       | 38.50     | 27.90    | -3.90      | 32.62     | 4,930              | 3,103               |
| Naiade Resorts                             | 40.50         | 172,821       | 6,999,251    | -1.38       | -3.05     | -153.13      | 40.50     | 15.70    | 0.00       | 157.96    | 4,618              | 19,034              |
| CIEL Investment Ltd                        | 4.50          | 339,429       | 1,527,431    | -7.66       | -10.02    | -57.89       | 4.50      | 2.70     | 0.00       | 66.67     | 4,530              | 16,472              |
| Shell Mauritius Ltd                        | 152.00        | 200           | 30,400       | 0.00        | 0.00      | 7.88         | 180.00    | 134.00   | -15.56     | 13.43     | 4,457              | 4,438               |
| Espitalier Noel Investment Trust Ltd       | 49.00         | 25,700        | 1,259,300    | 0.00        | 2.00      | -36.11       | 51.50     | 36.00    | -4.85      | 36.11     | 4,228              | 9,395               |
| Phoenix Beverages Ltd                      | 200.00        | 2,200         | 440,000      | 2.44        | -4.71     | 1.96         | 216.00    | 185.00   | -7.41      | 8.11      | 3,289              | 8,024               |
| Promotion & Development Ltd                | 83.00         | 0             | 0            | 0.00        | 0.00      | -31.75       | 85.00     | 62.00    | -2.35      | 33.87     | 3,228              | 16,431              |
| Swan Insurance Co. Ltd                     | 315.00        | 0             | 0            | 0.00        | 0.00      | 3.96         | 340.00    | 290.00   | -7.35      | 8.62      | 2,606              | 3,576               |
| United Basalt Products Ltd                 | 95.00         | 3,446         | 327,370      | 0.00        | 0.00      | -2.70        | 103.50    | 90.00    | -8.21      | 5.56      | 2,518              | 5,404               |
| Mauritius Union Assurance Ltd              | 124.00        | 1,600         | 198,400      | -0.81       | -0.81     | -0.81        | 132.00    | 120.00   | -6.06      | 3.33      | 2,484              | 2,902               |
| Constance Hotels Services Ltd              | 37.00         | 0             | 0            | 0.00        | 0.00      | -60.87       | 37.35     | 19.20    | -0.94      | 92.71     | 2,366              | 582                 |
| Mauritius Development Investment Trust Ltd | 6.06          | 19,800        | 119,988      | -1.00       | -1.00     | -24.95       | 6.06      | 4.90     | 0.00       | 23.67     | 2,138              | 7,210               |
| Morning Light Co. Ltd                      | 42.00         | 0             | 0            | 0.00        | 0.00      | -5.00        | 42.00     | 16.30    | 0.00       | 157.67    | 1,930              | 0                   |
| Fincorp Investments Ltd                    | 18.50         | 49            | 907          | 0.00        | 0.00      | -14.91       | 19.00     | 16.60    | -2.63      | 11.45     | 1,912              | 1,872               |
| Innodis Ltd                                | 51.00         | 0             | 0            | 0.00        | 1.92      | -15.38       | 53.00     | 44.30    | -3.77      | 15.12     | 1,873              | 6,370               |
| P.O.L.I.C.Y. Ltd                           | 8.00          | 800           | 6,400        | 0.00        | -6.67     | -60.00       | 8.00      | 4.90     | 0.00       | 63.27     | 1,815              | 2,223               |

## 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     | 0.24           | 30.94       | 0.79             |

| 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              | 216.00        | 178,569       | 38,570,904   | 3,009.70    | 3,091.14  | 3,755.35     | 216.00    | 5.64     | 0.00       | 3,726.80   | 54,081             | 0                   |
| State Bank of Mauritius Ltd                | 1.05          | 14,286,800    | 15,001,140   | 3,002.56    | 3,032.36  | 3,501.69     | 1.05      | 0.00     | 0.00       | 349,900.00 | 31,892             | 0                   |
| New Mauritius Hotels Ltd                   | 91.50         | 39,060        | 3,573,990    | 3,028.14    | 3,107.67  | 4,828.16     | 91.50     | 1.89     | 0.00       | 4,735.39   | 14,770             | 0                   |
| Savannah Sugar Estates Ltd                 | 50.00         | 2,800         | 140,000      | 3,002.50    | 2,971.78  | 3,918.33     | 50.00     | 1.24     | 0.00       | 3,918.32   | 11,525             | 0                   |
| Ireland Blyth Ltd                          | 102.00        | 900           | 91,800       | 3,002.50    | 3,002.50  | 3,863.80     | 102.00    | 2.56     | 0.00       | 3,888.43   | 7,286              | 0                   |
| Mon Tresor Mon Desert Ltd                  | 90.00         | 1,150         | 103,500      | 3,019.83    | 3,037.36  | 3,488.31     | 90.00     | 2.38     | 0.00       | 3,676.28   | 6,031              | 0                   |
| Medine Sugar Estates                       | 66.00         | 49            | 3,234        | 3,002.50    | 2,911.25  | 2,970.00     | 66.00     | 1.94     | 0.00       | 3,309.97   | 5,738              | 0                   |
| Sun Resorts Ltd                            | 44.00         | 12,677        | 557,788      | 3,002.50    | 3,181.49  | 4,794.21     | 44.00     | 0.88     | 0.00       | 4,921.68   | 4,989              | 0                   |
| Rogers & Co. Ltd                           | 196.00        | 8,400         | 1,646,400    | 2,986.75    | 2,955.73  | 3,965.68     | 196.00    | 4.76     | 0.00       | 4,014.62   | 4,940              | 0                   |
| Gamma Civic Ltd                            | 37.00         | 3,000         | 111,000      | 3,045.00    | 3,179.79  | 3,686.34     | 37.00     | 0.90     | 0.00       | 4,004.27   | 4,930              | 0                   |
| Naiade Resorts                             | 40.50         | 172,821       | 6,999,251    | 3,045.21    | 3,097.23  | 7,670.95     | 40.50     | 0.51     | 0.00       | 7,807.07   | 4,618              | 0                   |
| CIEL Investment Ltd                        | 4.50          | 339,429       | 1,527,431    | 3,240.01    | 3,313.51  | 4,747.41     | 4.50      | 0.09     | 0.00       | 5,102.31   | 4,530              | 0                   |
| Shell Mauritius Ltd                        | 152.00        | 200           | 30,400       | 3,002.50    | 3,002.50  | 2,728.12     | 152.00    | 5.00     | 0.00       | 2,942.43   | 4,457              | 0                   |
| Espitalier Noel Investment Trust Ltd       | 49.00         | 25,700        | 1,259,300    | 3,002.50    | 2,940.45  | 4,078.61     | 49.00     | 1.17     | 0.00       | 4,071.63   | 4,228              | 0                   |
| Phoenix Beverages Ltd                      | 200.00        | 2,200         | 440,000      | 2,926.83    | 3,148.69  | 2,909.80     | 200.00    | 6.45     | 0.00       | 3,000.01   | 3,289              | 0                   |
| Promotion & Development Ltd                | 83.00         | 0             | 0            | 3,002.50    | 3,002.50  | 3,944.60     | 83.00     | 2.02     | 0.00       | 4,009.93   | 3,228              | 0                   |
| Swan Insurance Co. Ltd                     | 315.00        | 0             | 0            | 3,002.50    | 3,002.50  | 2,848.32     | 315.00    | 10.08    | 0.00       | 3,025.00   | 2,606              | 0                   |
| United Basalt Products Ltd                 | 95.00         | 3,446         | 327,370      | 3,002.50    | 3,002.50  | 3,052.97     | 95.00     | 2.97     | 0.00       | 3,094.46   | 2,518              | 0                   |
| Mauritius Union Assurance Ltd              | 124.00        | 1,600         | 198,400      | 3,027.72    | 3,027.72  | 2,994.96     | 124.00    | 3.86     | 0.00       | 3,113.68   | 2,484              | 0                   |
| Constance Hotels Services Ltd              | 37.00         | 0             | 0            | 3,002.50    | 3,002.50  | 4,838.70     | 37.00     | 0.62     | 0.00       | 5,883.18   | 2,366              | 0                   |
| Mauritius Development Investment Trust Ltd | 6.06          | 19,800        | 119,988      | 3,033.53    | 3,033.53  | 3,735.93     | 6.06      | 0.16     | 0.00       | 3,701.76   | 2,138              | 0                   |
| Morning Light Co. Ltd                      | 42.00         | 0             | 0            | 3,002.50    | 3,002.50  | 3,123.50     | 42.00     | 0.53     | 0.00       | 7,797.71   | 1,930              | 0                   |
| Fincorp Investments Ltd                    | 18.50         | 49            | 907          | 3,002.50    | 3,002.50  | 3,427.65     | 18.50     | 0.54     | 0.00       | 3,330.37   | 1,912              | 0                   |
| Innodis Ltd                                | 51.00         | 0             | 0            | 3,002.50    | 2,942.84  | 3,442.31     | 51.00     | 1.44     | 0.00       | 3,434.30   | 1,873              | 0                   |
| P.O.L.I.C.Y. Ltd                           | 8.00          | 800           | 6,400        | 3,002.51    | 3,209.34  | 4,812.01     | 8.00      | 0.16     | 0.00       | 4,912.53   | 1,815              | 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    | 752.59       | 0.10           | 8.50        | 1.22             |

| 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                                 | 98.65         | 78,527        | 7,746,689    | -0.15       | -2.76     | 8.66         | 114.50    | 86.91    | -13.84     | 13.51     | 86,722,755         | 1,873,128           |
| Centrale Laitiere                             | 1,550.00      | 0             | 0            | 0.00        | -9.15     | -12.32       | 1,590.00  | 1,401.00 | -2.52      | 10.64     | 14,601,000         | 2,119               |
| CGI                                           | 750.00        | 118           | 88,500       | 0.00        | 4.70      | -5.78        | 788.00    | 498.00   | -4.82      | 50.60     | 13,806,000         | 142,832             |
| Wafa Assurance                                | 3,061.00      | 7             | 21,427       | 3.59        | -2.03     | 4.91         | 3,490.00  | 2,664.00 | -12.29     | 14.90     | 10,713,500         | 111,739             |
| Brasseries du Maroc.                          | 2,210.00      | 0             | 0            | 0.00        | 0.00      | -0.45        | 2,550.00  | 2,100.00 | -13.33     | 5.24      | 1,105,000          | 220,082             |
| Attijariwafa Bank                             | 308.00        | 2,074         | 638,792      | -0.95       | -0.98     | 1.25         | 345.00    | 300.00   | -10.72     | 2.67      | 62,686             | 3,209,522           |
| Banque Marocaine du Commerce Extérieur        | 205.00        | 10,173        | 2,085,465    | 0.00        | -0.24     | -28.37       | 207.90    | 137.00   | -1.39      | 49.64     | 36,789             | 748,351             |
| Banque Centrale Populaire                     | 194.00        | 26,828        | 5,204,632    | -0.52       | -0.26     | 1.52         | 197.50    | 178.75   | -1.77      | 8.53      | 33,589             | 509,773             |
| Douja Promotion Grp Addoha Maroc              | 57.90         | 318,386       | 18,434,549   | -1.58       | -3.58     | 5.85         | 62.00     | 40.00    | -6.61      | 44.75     | 18,676             | 954,759             |
| Ciment du Maroc                               | 810.00        | 0             | 0            | 0.00        | 4.71      | -13.76       | 898.00    | 571.50   | -9.80      | 41.73     | 11,693             | 103,727             |
| Banque Marocaine Pour Le Commerce Et L'Indust | 777.00        | 5             | 3,885        | -4.30       | 1.65      | 6.95         | 850.00    | 700.00   | -8.59      | 11.00     | 10,317             | 89,049              |
| Holcim (Maroc)                                | 1,600.00      | 874           | 1,398,400    | -0.06       | -9.59     | 8.62         | 1,810.00  | 1,325.00 | -11.60     | 20.75     | 7,914              | 91,774              |
| Credit Immobilier et Hotelier                 | 266.85        | 5             | 1,334        | -3.77       | -2.63     | -25.61       | 290.00    | 185.00   | -7.98      | 44.24     | 7,100              | 52,890              |
| Auto Nejma                                    | 1,470.00      | 0             | 0            | 0.00        | -2.23     | 8.13         | 1,520.00  | 1,281.00 | -3.29      | 14.75     | 1,504              | 196                 |
| Salafin                                       | 556.00        | 336           | 186,816      | 0.00        | -2.02     | -0.36        | 605.00    | 526.40   | -8.10      | 5.62      | 1,331              | 7,493               |
| Maroc Leasing                                 | 400.00        | 0             | 0            | 0.00        | 0.00      | 4.45         | 440.00    | 330.55   | -9.09      | 21.01     | 1,110              | 6,509               |
| Stokvis Nord Afrique                          | 39.90         | 40            | 1,596        | 0.00        | 0.20      | -48.88       | 41.40     | 27.70    | -3.62      | 44.04     | 366                | 483                 |
| Matel Pc Market                               | 172.00        | 47            | 8,084        | -3.18       | -1.18     | -6.50        | 190.15    | 151.00   | -9.55      | 13.91     | 324                | 20,677              |
| Cartier Saada                                 | 18.40         | 100           | 1,840        | -3.95       | 0.00      | -4.66        | 19.50     | 15.98    | -5.64      | 15.14     | 96                 | 399                 |
| Papelera Tetuan                               | 19.00         | 1,528         | 29,032       | -5.56       | 2.51      | 36.54        | 29.86     | 18.00    | -36.37     | 5.56      | 49                 | 9,014               |



## 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    | 752.59       | 0.10           | 8.50        | 1.22             |

| 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                                 | 98.65         | 78,527        | 7,746,689    | 749.49      | 771.61    | 678.50       | 98.65     | 11.34    | 0.00       | 770.27    | 86,722,755         | 0                   |
| Centrale Laitiere                             | 1,550.00      | 0             | 0            | 748.20      | 825.85    | 857.28       | 1,550.00  | 166.55   | 0.00       | 830.65    | 14,601,000         | 0                   |
| CGI                                           | 750.00        | 118           | 88,500       | 748.20      | 708.32    | 801.58       | 750.00    | 60.02    | 0.00       | 1,149.53  | 13,806,000         | 0                   |
| Wafa Assurance                                | 3,061.00      | 7             | 21,427       | 717.74      | 765.45    | 710.46       | 3,061.00  | 309.39   | 0.00       | 889.37    | 10,713,500         | 0                   |
| Brasseries du Maroc.                          | 2,210.00      | 0             | 0            | 748.20      | 748.20    | 756.16       | 2,210.00  | 251.08   | 0.00       | 780.19    | 1,105,000          | 0                   |
| Attijariwafa Bank                             | 308.00        | 2,074         | 638,792      | 756.26      | 756.54    | 741.63       | 308.00    | 34.98    | 0.00       | 780.40    | 62,686             | 0                   |
| Banque Marocaine du Commerce Extérieur        | 205.00        | 10,173        | 2,085,465    | 748.20      | 750.27    | 994.05       | 205.00    | 16.04    | 0.00       | 1,177.84  | 36,789             | 0                   |
| Banque Centrale Populaire                     | 194.00        | 26,828        | 5,204,632    | 752.59      | 750.39    | 739.31       | 194.00    | 21.25    | 0.00       | 812.82    | 33,589             | 0                   |
| Douja Promotion Grp Addoha Maroc              | 57.90         | 318,386       | 18,434,549   | 761.59      | 778.55    | 702.40       | 57.90     | 5.16     | 0.00       | 1,022.59  | 18,676             | 0                   |
| Ciment du Maroc                               | 810.00        | 0             | 0            | 748.20      | 708.28    | 869.60       | 810.00    | 66.00    | 0.00       | 1,127.24  | 11,693             | 0                   |
| Banque Marocaine Pour Le Commerce Et L'Indust | 777.00        | 5             | 3,885        | 784.63      | 734.24    | 693.09       | 777.00    | 80.64    | 0.00       | 863.56    | 10,317             | 0                   |
| Holcim (Maroc)                                | 1,600.00      | 874           | 1,398,400    | 748.73      | 829.53    | 678.79       | 1,600.00  | 160.66   | 0.00       | 895.89    | 7,914              | 0                   |
| Credit Immobilier et Hotelier                 | 266.85        | 5             | 1,334        | 780.20      | 770.55    | 970.53       | 266.85    | 22.04    | 0.00       | 1,110.62  | 7,100              | 0                   |
| Auto Nejma                                    | 1,470.00      | 0             | 0            | 748.20      | 767.08    | 683.04       | 1,470.00  | 149.70   | 0.00       | 881.97    | 1,504              | 0                   |
| Salafin                                       | 556.00        | 336           | 186,816      | 748.20      | 765.32    | 755.37       | 556.00    | 62.30    | 0.00       | 792.46    | 1,331              | 0                   |
| Maroc Leasing                                 | 400.00        | 0             | 0            | 748.20      | 748.20    | 714.32       | 400.00    | 38.48    | 0.00       | 939.43    | 1,110              | 0                   |
| Stokvis Nord Afrique                          | 39.90         | 40            | 1,596        | 748.20      | 746.50    | 1,168.89     | 39.90     | 3.26     | 0.00       | 1,123.66  | 366                | 0                   |
| Matel Pc Market                               | 172.00        | 47            | 8,084        | 775.17      | 758.18    | 807.70       | 172.00    | 17.82    | 0.00       | 865.00    | 324                | 0                   |
| Cartier Saada                                 | 18.40         | 100           | 1,840        | 781.75      | 748.20    | 792.04       | 18.40     | 1.85     | 0.00       | 894.97    | 96                 | 0                   |
| Papelera Tetuan                               | 19.00         | 1,528         | 29,032       | 795.32      | 726.88    | 440.87       | 19.00     | 2.56     | 0.00       | 640.94    | 49                 | 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    | 759.40       | 0.46           | 9.33        | 4.95             |

| 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              | 220.50        | 0             | 0            | 1.59        | 4.26      | 21.56        | 286.01    | 185.45   | -22.90     | 18.90     | 307,409            | 64,704              |
| Firstrand Ltd                   | 33.78         | 0             | 0            | 1.94        | 5.88      | -5.04        | 36.19     | 26.50    | -6.66      | 27.47     | 190,449            | 108,846             |
| Old Mutual plc                  | 33.86         | 0             | 0            | -0.95       | -3.26     | -34.10       | 33.89     | 23.40    | -0.09      | 44.70     | 165,819            | 43,167              |
| Sanlam                          | 51.96         | 0             | 0            | -1.74       | 2.40      | -12.20       | 54.00     | 41.33    | -3.78      | 25.72     | 109,116            | 129,476             |
| Nedbank Group Ltd.              | 202.50        | 4,000         | 810,000      | -0.07       | 3.57      | -6.71        | 217.80    | 166.50   | -7.02      | 21.62     | 103,336            | 23,500              |
| Shoprite Holdings Ltd           | 159.00        | 2,500         | 397,500      | -0.02       | 3.05      | 22.06        | 191.15    | 158.05   | -16.82     | 0.60      | 90,722             | 57,114              |
| MMI Holdings Limited            | 25.05         | 5,800         | 145,290      | 1.22        | 0.99      | -10.74       | 26.55     | 19.81    | -5.65      | 26.45     | 39,323             | 37,043              |
| Truworths International Ltd     | 73.74         | 37,468        | 2,762,890    | 0.35        | 3.93      | 35.46        | 108.16    | 73.74    | -31.82     | 0.00      | 34,290             | 58,922              |
| Barloworld Intern Transport     | 97.39         | 8,000         | 779,120      | -0.40       | 2.62      | -13.27       | 100.01    | 75.34    | -2.62      | 29.27     | 22,507             | 30,995              |
| Santam Ltd                      | 185.56        | 0             | 0            | 1.25        | 0.39      | 2.34         | 217.00    | 167.68   | -14.49     | 10.66     | 22,145             | 24,097              |
| Oceana Group Ltd                | 79.76         | 0             | 0            | 0.30        | 2.73      | -20.85       | 97.00     | 66.09    | -17.77     | 20.68     | 9,533              | 8,565               |
| Vukile Property Fund            | 16.43         | 0             | 0            | 0.60        | 2.78      | 6.06         | 20.48     | 14.60    | -19.78     | 12.53     | 8,372              | 23,333              |
| African Oxygen Ltd              | 21.10         | 0             | 0            | 0.00        | 4.09      | 13.84        | 24.85     | 18.70    | -15.09     | 12.83     | 7,234              | 46,287              |
| FNB Namibia Holdings Ltd.       | 21.72         | 463           | 10,056       | -0.05       | -0.05     | -30.29       | 22.50     | 16.67    | -3.47      | 30.29     | 5,812              | 3,317               |
| Paladin Energy Ltd              | 4.28          | 0             | 0            | 0.00        | 3.17      | 55.32        | 11.30     | 0.74     | -62.12     | 478.38    | 4,126              | 0                   |
| Namibia Breweries               | 16.22         | 0             | 0            | 0.00        | 0.00      | -28.32       | 16.22     | 12.70    | 0.00       | 27.72     | 3,349              | 2,781               |
| Bidvest Namibia Limited         | 12.60         | 0             | 0            | 0.00        | 0.00      | -0.72        | 12.61     | 12.50    | -0.08      | 0.80      | 2,670              | 2,928               |
| Oryx Properties Ltd.            | 17.25         | 0             | 0            | 0.00        | 0.00      | -23.92       | 17.25     | 14.00    | 0.00       | 23.21     | 1,139              | 33,882              |
| Trustco Group Hldgs Ltd         | 0.98          | 0             | 0            | 2.00        | 2.00      | 6.67         | 1.24      | 0.65     | -20.97     | 50.77     | 756                | 0                   |
| Namibia Asset Management Ltd    | 0.32          | 0             | 0            | 0.00        | 0.00      | -77.78       | 0.32      | 0.18     | 0.00       | 77.78     | 64                 | 115                 |
| Nictus Beperk                   | 0.90          | 0             | 0            | 5.26        | 5.26      | 40.00        | 1.85      | 0.81     | -51.35     | 11.11     | 59                 | 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    | 759.40       | 0.46           | 9.33        | 4.95             |

| 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             |              |             |           |              | 32.89     | 18.38    |            |           |                    | 0                   |
| Firststrand Ltd              |               | 0             |              |             |           |              | 3.74      | 2.62     |            |           |                    | 0                   |
| Old Mutual plc               |               | 0             |              |             |           |              | 3.40      | 2.53     |            |           |                    | 0                   |
| Sanlam                       |               | 0             |              |             |           |              | 5.41      | 4.10     |            |           |                    | 0                   |
| Nedbank Group Ltd.           | 202.50        | 4,000         | 810,000      | 890.99      | 854.93    | 815.56       | 202.50    | 16.50    | 0.00       | 1,127.34  | 103,336            | 0                   |
| Shoprite Holdings Ltd        |               | 2,500         |              |             |           |              | 21.62     | 16.05    |            |           |                    | 0                   |
| MMI Holdings Limited         | 25.05         | 5,800         | 145,290      | 878.19      | 880.51    | 850.17       | 25.05     | 1.97     | 0.00       | 1,173.51  | 39,323             | 0                   |
| Truworths International Ltd  |               | 37,468        |              |             |           |              | 12.42     | 7.58     |            |           |                    | 0                   |
| Barloworld Intern Transport  |               | 8,000         |              |             |           |              | 11.08     | 7.45     |            |           |                    | 0                   |
| Santam Ltd                   |               | 0             |              |             |           |              | 23.43     | 16.64    |            |           |                    | 0                   |
| Oceana Group Ltd             |               | 0             |              |             |           |              | 9.32      | 7.44     |            |           |                    | 0                   |
| Vukile Property Fund         | 16.43         | 0             | 0            | 884.31      | 862.76    | 706.00       | 16.43     | 1.52     | 0.00       | 982.20    | 8,372              | 0                   |
| African Oxygen Ltd           | 21.10         | 0             | 0            | 890.30      | 849.79    | 639.23       | 21.10     | 2.06     | 0.00       | 925.27    | 7,234              | 0                   |
| FNB Namibia Holdings Ltd.    |               | 463           |              |             |           |              | 2.05      | 1.83     |            |           |                    | 0                   |
| Paladin Energy Ltd           | 4.28          | 0             | 0            | 890.30      | 858.93    | 283.32       | 4.28      | 0.08     | 0.00       | 5,081.60  | 4,126              | 0                   |
| Namibia Breweries            |               | 0             |              |             |           |              | 1.54      | 1.36     |            |           |                    | 0                   |
| Bidvest Namibia Limited      | 12.60         | 0             | 0            | 890.30      | 890.30    | 764.17       | 12.60     | 1.22     | 0.00       | 932.53    | 2,670              | 0                   |
| Oryx Properties Ltd.         | 17.25         | 0             | 0            | 890.30      | 890.30    | 963.25       | 17.25     | 1.45     | 0.00       | 1,085.81  | 1,139              | 0                   |
| Trustco Group Hldgs Ltd      | 0.98          | 0             | 0            | 870.50      | 870.50    | 700.80       | 0.98      | 0.07     | 0.00       | 1,398.47  | 756                | 0                   |
| Namibia Asset Management Ltd | 0.32          | 0             | 0            | 890.31      | 890.31    | 1,425.33     | 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 | 15,540.00    | 1.45           | 158.54      | 0.92             |



| 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                        | 230.00        | 1,325,677     | 304,905,710  | 4.17        | -5.03     | -84.00       | 240.00    | 125.00   | -4.17      | 84.00     | 3,919,316          | 2,175,239           |
| Nigerian Breweries Plc                    | 166.00        | 2,445,667     | 405,980,722  | 0.95        | 1.13      | -10.30       | 179.40    | 145.65   | -7.47      | 13.97     | 1,255,408          | 2,284,608           |
| Nestle Foods Nigeria Plc                  | 1,170.05      | 34,999        | 40,950,580   | 0.00        | 2.50      | -65.61       | 1,250.00  | 710.00   | -6.40      | 64.80     | 927,447            | 2,944,890           |
| GT Bank Plc                               | 28.30         | 17,179,980    | 486,193,434  | -0.53       | -4.74     | -12.39       | 29.99     | 23.30    | -5.64      | 21.46     | 832,902            | 4,879,629           |
| Zenith Bank                               | 23.14         | 19,569,720    | 452,843,321  | 1.03        | 15.55     | -9.67        | 27.40     | 17.88    | -15.55     | 29.42     | 726,514            | 3,521,494           |
| Guinness Nigeria Plc                      | 235.60        | 67,185        | 15,828,786   | 0.00        | 0.17      | 14.65        | 297.41    | 230.00   | -20.78     | 2.43      | 347,492            | 877,251             |
| West African Portland Cement Plc          | 113.00        | 637,233       | 72,007,329   | 1.74        | 1.74      | -109.26      | 115.00    | 55.90    | -1.74      | 102.15    | 339,180            | 1,131,369           |
| United Bank for Africa Plc (Group)        | 8.68          | 9,332,601     | 81,006,977   | -1.52       | 2.47      | -68.87       | 9.60      | 5.65     | -9.58      | 53.63     | 286,278            | 1,443,042           |
| Access Bank Nigeria Plc                   | 9.60          | 11,744,740    | 112,749,504  | 0.00        | 0.00      | 5.51         | 12.39     | 8.61     | -22.52     | 11.50     | 219,727            | 1,600,294           |
| Flour Mills Nigeria Plc                   | 88.04         | 61,645        | 5,427,226    | 0.00        | -1.20     | -35.45       | 109.24    | 65.00    | -19.41     | 35.45     | 205,553            | 584,958             |
| Unilever Nigeria Plc                      | 51.80         | 725,889       | 37,601,050   | 2.70        | 3.72      | -9.86        | 76.00     | 42.90    | -31.84     | 20.75     | 195,974            | 491,611             |
| Cadbury Nigeria Plc                       | 58.27         | 0             | 0            | 0.00        | 1.25      | -100.24      | 66.00     | 29.10    | -11.71     | 100.24    | 182,337            | 469,360             |
| Union Bank of Nigeria Plc                 | 10.45         | 614,434       | 6,420,835    | 0.00        | -8.52     | -34.66       | 15.30     | 7.70     | -31.70     | 35.71     | 176,979            | 137,161             |
| Ecobank Transnational Incorporated        | 17.06         | 1,816,768     | 30,994,062   | -0.35       | -5.31     | -48.35       | 17.06     | 11.50    | 0.00       | 48.35     | 169,122            | 2,011,964           |
| P.Z Cussons Nigeria Plc.                  | 37.00         | 354,874       | 13,130,338   | 0.13        | 0.00      | -31.91       | 56.00     | 28.05    | -33.93     | 31.91     | 146,907            | 200,896             |
| Dangote Sugar Refinery Plc                | 11.92         | 6,739,430     | 80,334,006   | -0.59       | -1.88     | -74.78       | 12.85     | 6.54     | -7.24      | 82.26     | 143,039            | 386,076             |
| Diamond Bank Plc                          | 7.70          | 8,323,324     | 64,089,595   | -0.39       | -4.76     | -37.99       | 7.70      | 5.50     | 0.00       | 40.00     | 111,459            | 527,719             |
| UACN Plc                                  | 67.00         | 493,539       | 33,067,113   | 0.00        | 0.00      | -58.06       | 71.10     | 42.39    | -5.77      | 58.06     | 107,248            | 429,075             |
| Transnational Corporation of Nigerian Plc | 4.06          | 29,554,670    | 119,991,960  | -2.27       | 6.67      | -262.50      | 5.31      | 1.04     | -23.54     | 290.38    | 104,804            | 2,477,406           |
| International Breweries Plc               | 29.50         | 600,200       | 17,705,900   | -0.34       | -2.79     | -77.71       | 30.01     | 16.60    | -1.70      | 77.71     | 96,244             | 167,042             |
| African Petroleum Plc.                    | 89.00         | 318,035       | 28,305,115   | 0.00        | 8.95      | -945.83      | 115.64    | 8.93     | -23.04     | 896.64    | 96,144             | 374,589             |
| Julius Berger Nigeria Plc                 | 72.29         | 13,966        | 1,009,602    | 0.00        | 0.00      | -115.47      | 83.75     | 33.55    | -13.68     | 115.47    | 86,748             | 81,696              |
| Fidelity Bank PLC                         | 2.60          | 8,809,841     | 22,905,587   | 2.26        | 3.35      | 10.34        | 3.47      | 2.40     | -25.07     | 8.33      | 75,304             | 204,490             |
| First City Monument Bank Plc              | 3.80          | 4,415,866     | 16,780,291   | 1.30        | -2.98     | 26.92        | 5.20      | 3.14     | -26.92     | 21.02     | 71,105             | 581,223             |
| GlaxoSmithKline Consumer Nigeria plc      | 68.00         | 54,317        | 3,693,556    | 0.00        | 0.00      | -50.78       | 69.00     | 45.10    | -1.45      | 50.78     | 65,055             | 166,304             |

## 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 | 15,540.00    | 1.45           | 158.54      | 0.92             |



| 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                        | 230.00        | 1,325,677     | 304,905,710  | 15,357.92   | 16,840.96 | 28,622.43    | 230.00    | 0.80     | 0.00       | 28,678.78 | 3,919,316          | 0                   |
| Nigerian Breweries Plc                    | 166.00        | 2,445,667     | 405,980,722  | 15,876.02   | 15,847.48 | 17,117.68    | 166.00    | 0.93     | 0.00       | 17,724.55 | 1,255,408          | 0                   |
| Nestle Foods Nigeria Plc                  | 1,170.05      | 34,999        | 40,950,580   | 16,030.69   | 15,627.42 | 25,752.07    | 1,170.05  | 4.54     | 0.00       | 25,674.30 | 927,447            | 0                   |
| GT Bank Plc                               | 28.30         | 17,179,980    | 486,193,434  | 16,116.00   | 16,794.21 | 17,444.29    | 28.30     | 0.15     | 0.00       | 19,151.70 | 832,902            | 0                   |
| Zenith Bank                               | 23.14         | 19,569,720    | 452,843,321  | 15,864.46   | 13,522.26 | 17,019.31    | 23.14     | 0.11     | 0.00       | 20,671.99 | 726,514            | 0                   |
| Guinness Nigeria Plc                      | 235.60        | 67,185        | 15,828,786   | 16,030.00   | 16,002.66 | 13,222.65    | 235.60    | 1.54     | 0.00       | 15,151.17 | 347,492            | 0                   |
| West African Portland Cement Plc          | 113.00        | 637,233       | 72,007,329   | 15,749.48   | 15,749.48 | 32,565.38    | 113.00    | 0.36     | 0.00       | 31,517.24 | 339,180            | 0                   |
| United Bank for Africa Plc (Group)        | 8.68          | 9,332,601     | 81,006,977   | 16,275.50   | 15,631.48 | 26,261.34    | 8.68      | 0.04     | 0.00       | 23,944.32 | 286,278            | 0                   |
| Access Bank Nigeria Plc                   | 9.60          | 11,744,740    | 112,749,504  | 16,030.12   | 16,030.12 | 14,649.72    | 9.60      | 0.05     | 0.00       | 17,547.06 | 219,727            | 0                   |
| Flour Mills Nigeria Plc                   | 88.04         | 61,645        | 5,427,226    | 16,030.01   | 16,222.84 | 21,043.18    | 88.04     | 0.42     | 0.00       | 21,083.83 | 205,553            | 0                   |
| Unilever Nigeria Plc                      | 51.80         | 725,889       | 37,601,050   | 15,593.74   | 15,430.42 | 17,049.54    | 51.80     | 0.27     | 0.00       | 18,874.36 | 195,974            | 0                   |
| Cadbury Nigeria Plc                       | 58.27         | 0             | 0            | 16,030.01   | 15,827.73 | 31,157.71    | 58.27     | 0.19     | 0.00       | 31,211.12 | 182,337            | 0                   |
| Union Bank of Nigeria Plc                 | 10.45         | 614,434       | 6,420,835    | 16,030.03   | 17,403.60 | 20,921.50    | 10.45     | 0.05     | 0.00       | 21,226.53 | 176,979            | 0                   |
| Ecobank Transnational Incorporated        | 17.06         | 1,816,768     | 30,994,062   | 16,087.03   | 16,886.45 | 23,057.32    | 17.06     | 0.07     | 0.00       | 23,047.90 | 169,122            | 0                   |
| P.Z Cussons Nigeria Plc.                  | 37.00         | 354,874       | 13,130,338   | 16,008.25   | 16,030.02 | 20,490.79    | 37.00     | 0.18     | 0.00       | 20,558.85 | 146,907            | 0                   |
| Dangote Sugar Refinery Plc                | 11.92         | 6,739,430     | 80,334,006   | 16,125.41   | 16,333.45 | 27,183.76    | 11.92     | 0.04     | 0.00       | 28,348.69 | 143,039            | 0                   |
| Diamond Bank Plc                          | 7.70          | 8,323,324     | 64,089,595   | 16,093.14   | 16,798.19 | 21,440.87    | 7.70      | 0.03     | 0.00       | 22,348.98 | 111,459            | 0                   |
| UACN Plc                                  | 67.00         | 493,539       | 33,067,113   | 16,030.00   | 16,030.00 | 24,572.63    | 67.00     | 0.27     | 0.00       | 24,623.25 | 107,248            | 0                   |
| Transnational Corporation of Nigerian Plc | 4.06          | 29,554,670    | 119,991,960  | 16,396.02   | 14,954.88 | 56,493.25    | 4.06      | 0.01     | 0.00       | 61,415.15 | 104,804            | 0                   |
| International Breweries Plc               | 29.50         | 600,200       | 17,705,900   | 16,084.87   | 16,479.65 | 27,640.69    | 29.50     | 0.11     | 0.00       | 27,835.61 | 96,244             | 0                   |
| African Petroleum Plc.                    | 89.00         | 318,035       | 28,305,115   | 16,030.03   | 14,586.15 | 63,154.82    | 89.00     | 0.06     | 0.00       | 55,766.90 | 96,144             | 0                   |
| Julius Berger Nigeria Plc                 | 72.29         | 13,966        | 1,009,602    | 16,030.00   | 16,030.00 | 33,534.83    | 72.29     | 0.21     | 0.00       | 33,601.63 | 86,748             | 0                   |
| Fidelity Bank PLC                         | 2.60          | 8,809,841     | 22,905,587   | 15,666.18   | 15,491.27 | 13,895.80    | 2.60      | 0.02     | 0.00       | 15,016.28 | 75,304             | 0                   |
| First City Monument Bank Plc              | 3.80          | 4,415,866     | 16,780,291   | 15,820.90   | 16,511.30 | 11,307.64    | 3.80      | 0.03     | 0.00       | 13,819.41 | 71,105             | 0                   |
| GlaxoSmithKline Consumer Nigeria plc      | 68.00         | 54,317        | 3,693,556    | 16,030.03   | 16,030.03 | 23,436.17    | 68.00     | 0.29     | 0.00       | 23,478.36 | 65,055             | 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    | 759.40       | 0.46           | 9.33        | 4.95             |

| 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             | 554.48        | 305,495       | 169,390,868   | 0.56        | 1.01      | -26.03       | 568.49    | 440.23   | -2.46      | 25.95     | 1,046,270          | 1,875,999           |
| SabMiller plc                        | 534.95        | 647,682       | 346,477,486   | -0.72       | -0.41     | -33.77       | 535.99    | 400.88   | -0.19      | 33.44     | 858,702            | 2,785,445           |
| Naspers Ltd                          | 1,071.63      | 1,263,180     | 1,353,661,583 | 1.55        | 2.22      | -96.52       | 1,105.98  | 534.48   | -3.11      | 100.50    | 445,735            | 6,837,015           |
| MTN Group Ltd.                       | 211.21        | 3,406,728     | 719,535,021   | 0.49        | 2.68      | -17.03       | 217.14    | 157.52   | -2.73      | 34.08     | 395,430            | 4,425,970           |
| Sasol Ltd                            | 513.50        | 1,221,609     | 627,296,222   | 0.81        | 0.19      | -37.78       | 521.05    | 363.89   | -1.45      | 41.11     | 333,688            | 3,667,250           |
| Anglo American plc                   | 220.50        | 2,520,624     | 555,797,592   | 1.21        | 3.71      | 21.56        | 287.17    | 185.19   | -23.22     | 19.07     | 307,409            | 3,197,525           |
| Standard Bank Group Ltd.             | 126.95        | 2,527,128     | 320,818,900   | 0.76        | 1.91      | -6.08        | 130.31    | 105.21   | -2.58      | 20.66     | 205,385            | 1,720,218           |
| Old Mutual plc                       | 33.86         | 4,441,217     | 150,379,608   | -0.95       | -3.26     | -34.10       | 33.86     | 25.35    | 0.00       | 33.57     | 188,337            | 1,035,127           |
| Kumba Iron Ore Ltd.                  | 418.94        | 344,514       | 144,330,695   | 3.38        | 5.53      | 31.32        | 611.58    | 384.96   | -31.50     | 8.83      | 134,934            | 1,246,103           |
| Aspen Pharmacare Holdings Ltd        | 265.00        | 621,628       | 164,731,420   | 1.71        | 1.38      | -53.42       | 279.47    | 158.38   | -5.18      | 67.32     | 120,897            | 3,076,590           |
| Sanlam                               | 51.96         | 3,592,134     | 186,647,283   | -1.74       | 2.40      | -12.20       | 53.88     | 41.33    | -3.56      | 25.72     | 109,116            | 1,104,884           |
| Nedbank Group Ltd.                   | 202.50        | 511,495       | 103,577,738   | -0.07       | 3.57      | -6.71        | 218.00    | 166.50   | -7.11      | 21.62     | 103,336            | 636,066             |
| Anglo Platinum Ltd                   | 372.07        | 179,828       | 66,908,604    | 2.43        | 5.54      | 19.98        | 500.50    | 274.01   | -25.66     | 35.79     | 100,340            | 489,776             |
| Remgro Ltd                           | 204.02        | 545,974       | 111,389,615   | 0.93        | 1.83      | -23.61       | 210.71    | 163.31   | -3.17      | 24.93     | 98,155             | 699,560             |
| Steinhoff International Holdings Ltd | 45.38         | 4,335,301     | 196,735,959   | -0.51       | -0.55     | -59.90       | 45.67     | 22.50    | -0.63      | 101.69    | 92,302             | 1,294,067           |
| Shoprite Holdings Ltd                | 159.00        | 1,890,820     | 300,640,380   | -0.02       | 3.05      | 22.06        | 201.00    | 158.05   | -20.90     | 0.60      | 90,722             | 1,439,147           |
| Bidvest Group Ltd                    | 263.87        | 543,503       | 143,414,137   | 0.61        | 1.67      | -21.24       | 270.74    | 210.70   | -2.54      | 25.23     | 86,537             | 1,074,021           |
| Impala Platinum Holdings Ltd         | 118.01        | 2,480,380     | 292,709,644   | 6.34        | 4.06      | 28.91        | 175.00    | 86.00    | -32.57     | 37.22     | 74,607             | 1,208,913           |
| Woolworths Hldgs                     | 71.00         | 2,230,923     | 158,395,533   | 1.74        | 4.89      | 1.20         | 80.25     | 58.82    | -11.53     | 20.71     | 60,136             | 1,068,829           |
| Liberty International plc            | 54.85         | 447,074       | 24,522,009    | -1.11       | -0.55     | -9.59        | 55.80     | 44.65    | -1.70      | 22.84     | 53,415             | 261,471             |
| Exxaro Resources Ltd                 | 148.30        | 660,069       | 97,888,233    | 1.68        | -1.26     | 16.49        | 182.00    | 137.00   | -18.52     | 8.25      | 53,108             | 717,529             |
| AngloGold Ashanti Ltd                | 124.17        | 641,223       | 79,620,660    | 0.61        | -1.02     | 50.53        | 263.91    | 115.90   | -52.95     | 7.14      | 49,993             | 815,083             |
| Tiger Brands Ltd                     | 258.15        | 403,917       | 104,271,174   | 0.00        | 3.29      | 18.74        | 319.35    | 250.01   | -19.16     | 3.26      | 49,447             | 1,012,101           |
| Investec plc                         | 76.30         | 1,170,976     | 89,345,469    | -1.06       | -0.97     | -26.07       | 76.30     | 60.00    | 0.00       | 27.17     | 46,448             | 497,848             |
| Assore Ltd                           | 332.50        | 73,122        | 24,313,065    | 3.62        | 2.38      | 19.14        | 445.00    | 273.75   | -25.28     | 21.46     | 46,419             | 121,249             |

## 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    | 759.40       | 0.46           | 9.33        | 4.95             |

| 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             | 554.48        | 305,495       | 169,390,868  | 884.78      | 880.31    | 981.36       | 554.48    | 50.26    | 0.00       | 1,003.18  | 1,046,270          | 0                   |
| SabMiller plc                        |               | 647,682       |              |             |           |              | 56.99     | 46.58    |            |           |                    | 0                   |
| Naspers Ltd                          |               | 1,263,180     |              |             |           |              | 80.92     | 60.41    |            |           |                    | 0                   |
| MTN Group Ltd.                       |               | 3,406,728     |              |             |           |              | 21.06     | 16.40    |            |           |                    | 0                   |
| Sasol Ltd                            | 513.50        | 1,221,609     | 627,296,222  | 882.30      | 888.38    | 1,082.14     | 513.50    | 40.23    | 0.00       | 1,176.45  | 333,688            | 0                   |
| Anglo American plc                   |               | 2,520,624     |              |             |           |              | 33.20     | 18.15    |            |           |                    | 0                   |
| Standard Bank Group Ltd.             |               | 2,527,128     |              |             |           |              | 13.81     | 10.28    |            |           |                    | 0                   |
| Old Mutual plc                       |               | 4,441,217     |              |             |           |              | 3.40      | 2.64     |            |           |                    | 0                   |
| Kumba Iron Ore Ltd.                  |               | 344,514       |              |             |           |              | 69.82     | 43.22    |            |           |                    | 0                   |
| Aspen Pharmacare Holdings Ltd        | 265.00        | 621,628       | 164,731,420  | 873.37      | 876.59    | 1,216.33     | 265.00    | 17.93    | 0.00       | 1,378.09  | 120,897            | 0                   |
| Sanlam                               |               | 3,592,134     |              |             |           |              | 5.49      | 4.10     |            |           |                    | 0                   |
| Nedbank Group Ltd.                   |               | 511,495       |              |             |           |              | 22.54     | 16.50    |            |           |                    | 0                   |
| Anglo Platinum Ltd                   |               | 179,828       |              |             |           |              | 57.86     | 27.10    |            |           |                    | 0                   |
| Remgro Ltd                           |               | 545,974       |              |             |           |              | 21.57     | 17.27    |            |           |                    | 0                   |
| Steinhoff International Holdings Ltd | 45.38         | 4,335,301     | 196,735,959  | 895.34      | 895.79    | 1,271.95     | 45.38     | 2.32     | 0.00       | 1,858.23  | 92,302             | 0                   |
| Shoprite Holdings Ltd                | 159.00        | 1,890,820     | 300,640,380  | 890.49      | 860.11    | 568.77       | 159.00    | 16.05    | 0.00       | 890.77    | 90,722             | 0                   |
| Bidvest Group Ltd                    |               | 543,503       |              |             |           |              | 28.67     | 22.13    |            |           |                    | 0                   |
| Impala Platinum Holdings Ltd         |               | 2,480,380     |              |             |           |              | 20.23     | 8.51     |            |           |                    | 0                   |
| Woolworths Hldgs                     |               | 2,230,923     |              |             |           |              | 8.67      | 5.84     |            |           |                    | 0                   |
| Liberty International plc            |               | 447,074       |              |             |           |              | 5.93      | 4.65     |            |           |                    | 0                   |
| Exxaro Resources Ltd                 | 148.30        | 660,069       | 97,888,233   | 873.69      | 902.74    | 616.53       | 148.30    | 13.38    | 0.00       | 1,008.79  | 53,108             | 0                   |
| AngloGold Ashanti Ltd                | 124.17        | 641,223       | 79,620,660   | 884.28      | 900.37    | 324.45       | 124.17    | 12.41    | 0.00       | 900.94    | 49,993             | 0                   |
| Tiger Brands Ltd                     | 258.15        | 403,917       | 104,271,174  | 890.30      | 857.73    | 597.18       | 258.15    | 27.80    | 0.00       | 828.54    | 49,447             | 0                   |
| Investec plc                         |               | 1,170,976     |              |             |           |              | 7.75      | 5.97     |            |           |                    | 0                   |
| Assore Ltd                           |               | 73,122        |              |             |           |              | 50.11     | 30.15    |            |           |                    | 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    | 759.40       | 0.46           | 9.33        | 4.95             |

| 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    | 759.40       | 0.46           | 9.33        | 4.95             |

| 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             |              |             |           |              | 1.50      | 1.27     |            |           |                    | 0                   |
| Swazi Empowerment Ltd                  |               | 0             |              |             |           |              | 2.47      | 2.16     |            |           |                    | 0                   |
| Swazispa Holdings Ltd.                 |               | 0             |              |             |           |              | 0.70      | 0.59     |            |           |                    | 0                   |
| Nedbank (Swaziland) Ltd                |               | 0             |              |             |           |              | 0.67      | 0.58     |            |           |                    | 0                   |
| Swaziland Property Investments Ltd.    | 5.40          | 0             | 0            | 890.30      | 890.30    | 758.00       | 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 | 159,200.00   | 9.49           | 1,623.63    | 0.58             |

| 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      | 2,640         | 3,690         | 9,741,600     | 0.00        | -0.76     | -135.71      | 2,640     | 1,120    | 0.00       | 135.71    | ,320,000,000       | 585,435,682         |
| Tanzania Breweries Ltd          | 8,000         | 127,860       | 1,022,880,000 | 0.00        | 0.00      | -166.67      | 8,240     | 2,800    | -2.91      | 185.71    | 2,359,427          | 272,360,422         |
| Tanzania Cigarette Co           | 8,600         | 90            | 774,000       | 0.00        | 0.00      | -103.79      | 8,600     | 4,220    | 0.00       | 103.79    | 860,000            | 2,748,931           |
| CRDB Bank Ltd                   | 280           | 5,082,548     | 1,423,113,440 | 0.00        | 0.00      | -62.32       | 325       | 140      | -13.85     | 100.00    | 609,429            | 20,441,216          |
| Tanzania Portland Cement Co.    | 2,660         | 2,679         | 7,126,140     | 0.00        | 0.00      | -2.31        | 2,700     | 2,600    | -1.48      | 2.31      | 478,595            | 892,215             |
| Tanga Cement Co. Ltd.           | 2,020         | 0             | 0             | 0.00        | 0.00      | 15.83        | 2,420     | 2,000    | -16.53     | 1.00      | 128,615            | 320,830             |
| Swissport Tanzania Ltd          | 2,680         | 1,500         | 4,020,000     | 0.00        | 0.00      | -55.81       | 2,700     | 1,720    | -0.74      | 55.81     | 96,480             | 592,056             |
| Dar es Salaam Community Bank    | 490           | 2,185         | 1,070,650     | 0.00        | 0.00      | 20.97        | 620       | 380      | -20.97     | 28.95     | 15,872             | 221,973             |

## 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 | 159,200.00   | 9.49           | 1,623.63    | 0.58             |

| 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   | 2,640.00      | 3,690         | 9,741,600     | 161,800.02  | 163,035.97 | 175,864.48   | 2,640.00  | 0.70     | 0.00       | 179,155.85 | 1,320,000,000      | 0                   |
| Tanzania Breweries Ltd       | 8,000.00      | 127,860       | 1,022,880,000 | 161,800.03  | 161,800.03 | 125,233.50   | 8,000.00  | 1.76     | 0.00       | 154,032.61 | 2,359,427          | 0                   |
| Tanzania Cigarette Co        | 8,600.00      | 90            | 774,000       | 161,800.03  | 161,800.03 | 124,947.40   | 8,600.00  | 2.62     | 0.00       | 127,806.36 | 860,000            | 0                   |
| CRDB Bank Ltd                | 280.00        | 5,082,548     | 1,423,113,440 | 161,800.25  | 161,800.25 | 158,799.68   | 280.00    | 0.09     | 0.00       | 127,385.38 | 609,429            | 0                   |
| Tanzania Portland Cement Co. | 2,660.00      | 2,679         | 7,126,140     | 161,800.05  | 161,800.05 | 163,080.77   | 2,660.00  | 1.59     | 0.00       | 167,374.66 | 478,595            | 0                   |
| Tanga Cement Co. Ltd.        | 2,020.00      | 0             | 0             | 161,800.10  | 161,800.10 | 134,145.85   | 2,020.00  | 1.46     | 0.00       | 138,664.86 | 128,615            | 0                   |
| Swissport Tanzania Ltd       | 2,680.00      | 1,500         | 4,020,000     | 161,800.08  | 161,800.08 | 148,423.46   | 2,680.00  | 1.07     | 0.00       | 150,836.33 | 96,480             | 0                   |
| Dar es Salaam Community Bank | 490.00        | 2,185         | 1,070,650     | 161,800.51  | 161,800.51 | 125,956.69   | 490.00    | 0.23     | 0.00       | 111,289.13 | 15,872             | 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     | 56.91        | 0.04           | 1.61        | 2.51             |

| 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 Tunisie            | 61.00         | 495           | 30,195       | 0.80        | -1.24     | 3.08         | 71.12     | 60.00    | -14.23     | 1.67      | 1,037,000          | 3,579               |
| Banque de l'Habitat                               | 12.79         | 0             | 0            | 0.00        | 1.62      | 1.24         | 14.90     | 12.00    | -14.16     | 6.58      | 230,220            | 4,009               |
| Banque De Tunisie                                 | 8.71          | 5,881         | 51,224       | 0.91        | 6.34      | 27.60        | 12.86     | 8.40     | -32.27     | 3.69      | 1,306              | 11,522              |
| Societe Frigorifique et Brasserie de Tunis        | 13.71         | 4,127         | 56,581       | -0.07       | -3.39     | -4.66        | 14.58     | 12.90    | -5.97      | 6.28      | 1,096              | 5,984               |
| Poulina Group Holding                             | 5.24          | 1,816         | 9,516        | 0.00        | -0.77     | 21.79        | 7.10      | 5.20     | -26.20     | 0.77      | 943                | 9,609               |
| Amen Bank                                         | 30.25         | 0             | 0            | 0.00        | 2.10      | 11.03        | 35.85     | 29.50    | -15.62     | 2.54      | 739                | 371                 |
| Attijari Bank                                     | 15.75         | 9,037         | 142,333      | 1.25        | 3.37      | -3.89        | 17.81     | 15.40    | -11.57     | 2.27      | 626                | 2,985               |
| Carthage Cement                                   | 3.40          | 33,973        | 115,508      | 0.58        | -1.80     | 6.59         | 4.05      | 3.31     | -16.05     | 2.72      | 585                | 10,417              |
| Union Bancaire pour le commerce et l' Industrie   | 24.81         | 9,736         | 241,550      | 0.32        | 0.36      | 29.17        | 36.15     | 24.70    | -31.37     | 0.45      | 496                | 1,625               |
| Arab Tunisian Bank                                | 4.02          | 14,195        | 57,064       | -0.50       | 1.95      | 18.46        | 5.10      | 4.00     | -21.18     | 0.50      | 402                | 984                 |
| Societe Nouvelle Maison De La Ville De Tunis Mo   | 23.90         | 3,100         | 74,090       | -2.14       | -2.58     | 15.96        | 29.49     | 23.30    | -18.96     | 2.58      | 397                | 3,559               |
| Societe Tunisienne D' Assurances Et De Reassuranc | 147.60        | 0             | 0            | 0.00        | -0.41     | -2.71        | 166.00    | 127.17   | -11.08     | 16.07     | 340                | 12,310              |
| Air Liquide Tunisie                               | 277.96        | 85            | 23,627       | 0.01        | -2.96     | 25.10        | 394.00    | 250.00   | -29.45     | 11.18     | 336                | 223                 |
| Societe Magasin General.                          | 28.00         | 335           | 9,380        | 4.83        | 3.91      | 19.54        | 34.78     | 6.77     | -19.49     | 313.59    | 321                | 529                 |
| Ennakl Automobiles                                | 9.71          | 2,691         | 26,130       | 0.31        | 2.80      | 13.69        | 11.48     | 8.70     | -15.42     | 11.61     | 291                | 2,327               |
| Les Ciments De Bizerte                            | 6.49          | 4,179         | 27,122       | -1.41       | -4.68     | 6.62         | 6.95      | 5.05     | -6.62      | 28.51     | 285                | 303                 |
| Union Internationale de Banques                   | 13.66         | 30,337        | 414,403      | -1.56       | -1.34     | 23.26        | 18.49     | 12.25    | -26.12     | 11.51     | 267                | 3,699               |
| Automobile Reseau Tunisien & Svcs                 | 6.60          | 3,200         | 21,120       | 0.00        | -3.13     | 25.59        | 9.98      | 6.02     | -33.87     | 9.63      | 252                | 825                 |
| Banque Nationale Agricole                         | 7.60          | 900           | 6,840        | 0.00        | 2.56      | 16.02        | 9.52      | 7.60     | -20.17     | 0.00      | 243                | 1,697               |
| Societe Tunisie Profiles Aluminium                | 4.32          | 11,197        | 48,371       | 0.23        | 0.00      | 13.60        | 6.18      | 4.14     | -30.10     | 4.35      | 194                | 2,094               |
| Compagnie d' Assurances et de Reassurances        | 48.00         | 0             | 0            | 0.00        | 6.90      | 28.80        | 71.83     | 47.03    | -33.18     | 2.06      | 192                | 1                   |
| Tunisie Leasing                                   | 20.40         | 1,399         | 28,540       | 0.54        | 2.86      | 12.07        | 27.60     | 19.99    | -26.09     | 2.05      | 169                | 1,242               |
| Societe Tunisienne de Verrerie                    | 6.62          | 11,710        | 77,520       | 0.30        | -0.46     | 26.85        | 9.23      | 6.40     | -28.28     | 3.44      | 132                | 2,199               |
| Societe Tunisienne de Banque                      | 5.00          | 119           | 595          | 0.99        | 4.21      | 42.33        | 8.59      | 5.00     | -41.79     | 0.00      | 124                | 524                 |
| Societe Tunisienne del' Air                       | 1.03          | 5,715         | 5,886        | 0.00        | 2.83      | 34.81        | 1.61      | 1.02     | -36.02     | 0.98      | 109                | 408                 |

## 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     | 56.91        | 0.04           | 1.61        | 2.51             |

| 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 Tunisie            | 61.00         | 495           | 30,195       | 64.42       | 67.80     | 51.96        | 61.00     | 37.41    | 0.00       | 63.07     | 1,037,000          | 0                   |
| Banque de l'Habitat                               | 12.79         | 0             | 0            | 65.74       | 63.06     | 54.85        | 12.79     | 7.28     | 0.00       | 75.66     | 230,220            | 0                   |
| Banque De Tunisie                                 | 8.71          | 5,881         | 51,224       | 64.23       | 55.23     | 13.52        | 8.71      | 5.70     | 0.00       | 52.94     | 1,306              | 0                   |
| Societe Frigorifique et Brasserie de Tunis        | 13.71         | 4,127         | 56,581       | 65.86       | 71.36     | 64.09        | 13.71     | 7.88     | 0.00       | 74.06     | 1,096              | 0                   |
| Poulina Group Holding                             | 5.24          | 1,816         | 9,516        | 65.74       | 67.01     | 22.62        | 5.24      | 3.61     | 0.00       | 45.13     | 943                | 0                   |
| Amen Bank                                         | 30.25         | 0             | 0            | 65.74       | 62.25     | 39.50        | 30.25     | 18.64    | 0.00       | 62.27     | 739                | 0                   |
| Attijari Bank                                     | 15.75         | 9,037         | 142,333      | 63.66       | 60.15     | 62.89        | 15.75     | 9.30     | 0.00       | 69.45     | 626                | 0                   |
| Carthage Cement                                   | 3.40          | 33,973        | 115,508      | 64.77       | 68.72     | 46.45        | 3.40      | 2.00     | 0.00       | 70.19     | 585                | 0                   |
| Union Bancaire pour le commerce et l' Industrie   | 24.81         | 9,736         | 241,550      | 65.21       | 65.14     | 11.05        | 24.81     | 17.77    | 0.00       | 39.64     | 496                | 0                   |
| Arab Tunisian Bank                                | 4.02          | 14,195        | 57,064       | 66.57       | 62.51     | 27.85        | 4.02      | 2.60     | 0.00       | 54.89     | 402                | 0                   |
| Societe Nouvelle Maison De La Ville De Tunis Mo   | 23.90         | 3,100         | 74,090       | 69.28       | 70.01     | 31.76        | 23.90     | 15.81    | 0.00       | 51.14     | 397                | 0                   |
| Societe Tunisienne D' Assurances Et De Reassuranc | 147.60        | 0             | 0            | 65.74       | 66.43     | 61.05        | 147.60    | 79.64    | 0.00       | 85.33     | 340                | 0                   |
| Air Liquide Tunisie                               | 277.96        | 85            | 23,627       | 65.72       | 70.64     | 17.44        | 277.96    | 207.93   | 0.00       | 33.68     | 336                | 0                   |
| Societe Magasin General.                          | 28.00         | 335           | 9,380        | 57.74       | 59.26     | 26.15        | 28.00     | 4.26     | 0.00       | 556.91    | 321                | 0                   |
| Ennakl Automobiles                                | 9.71          | 2,691         | 26,130       | 65.23       | 61.09     | 35.33        | 9.71      | 5.37     | 0.00       | 80.77     | 291                | 0                   |
| Les Ciments De Bizerte                            | 6.49          | 4,179         | 27,122       | 68.07       | 73.49     | 46.41        | 6.49      | 3.05     | 0.00       | 112.93    | 285                | 0                   |
| Union Internationale de Banques                   | 13.66         | 30,337        | 414,403      | 68.33       | 67.95     | 20.32        | 13.66     | 8.23     | 0.00       | 66.05     | 267                | 0                   |
| Automobile Reseau Tunisien & Svcs                 | 6.60          | 3,200         | 21,120       | 65.74       | 70.92     | 16.66        | 6.60      | 4.02     | 0.00       | 64.00     | 252                | 0                   |
| Banque Nationale Agricole                         | 7.60          | 900           | 6,840        | 65.74       | 61.49     | 31.67        | 7.60      | 5.24     | 0.00       | 45.07     | 243                | 0                   |
| Societe Tunisie Profiles Aluminium                | 4.32          | 11,197        | 48,371       | 65.36       | 65.74     | 35.47        | 4.32      | 2.74     | 0.00       | 57.88     | 194                | 0                   |
| Compagnie d' Assurances et de Reassurances        | 48.00         | 0             | 0            | 65.74       | 54.30     | 11.63        | 48.00     | 31.98    | 0.00       | 50.09     | 192                | 0                   |
| Tunisie Leasing                                   | 20.40         | 1,399         | 28,540       | 64.85       | 61.00     | 37.87        | 20.40     | 13.94    | 0.00       | 46.38     | 169                | 0                   |
| Societe Tunisienne de Verrerie                    | 6.62          | 11,710        | 77,520       | 65.24       | 66.49     | 14.69        | 6.62      | 4.08     | 0.00       | 62.07     | 132                | 0                   |
| Societe Tunisienne de Banque                      | 5.00          | 119           | 595          | 64.10       | 58.75     | -9.58        | 5.47      | 3.29     | -8.67      | 51.78     | 124                | 0                   |
| Societe Tunisienne del' Air                       | 1.03          | 5,715         | 5,886        | 65.74       | 61.05     | 2.21         | 1.03      | 0.75     | 0.00       | 38.03     | 109                | 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 | 270,400.00   | 38.97          | 2,613.50    | 1.49             |

| 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            | 29,028,908    | 870,867,240  | 0.00        | 0.00      | -50.00       | 30        | 20       | 0.00       | 50.00     | 1,535,660          | 101,118,927         |
| DFCU Group                             | 1,200         | 110           | 132,000      | -0.84       | -0.84     | -20.00       | 1,200     | 1,000    | 0.00       | 20.00     | 298,321            | 12,156,341          |
| Bank of Baroda.                        | 115           | 8,890         | 1,022,350    | 0.00        | 11.54     | 54.00        | 4,000     | 110      | -97.13     | 4.55      | 287,500            | 295,169             |
| British American Tobacco Uganda        | 4,050         | 0             | 0            | 0.00        | 0.00      | -76.86       | 4,050     | 2,250    | 0.00       | 80.00     | 198,774            | 48,470              |
| New Vision Printing and Publishing Co. | 610           | 144           | 87,840       | 3.17        | 3.17      | -1.67        | 630       | 360      | -3.17      | 69.44     | 46,665             | 116,759             |
| Uganda Clays Ltd                       | 30            | 0             | 0            | 0.00        | 0.00      | 14.29        | 35        | 30       | -14.29     | 0.00      | 27,000             | 41,870              |
| National Insurance Corporation Limited | 30            | 0             | 0            | 0.00        | 0.00      | 14.29        | 35        | 30       | -14.29     | 0.00      | 12,116             | 62,984              |

## 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 | 270,400.00   | 38.97          | 2,613.50    | 1.49             |

| 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         | 29,028,908    | 870,867,240  | 258,409.26  | 258,409.26 | 407,176.68   | 30.00     | 0.01     | 0.00       | 405,305.41 | 1,535,660          | 0                   |
| DFCU Group                             |               | 110           |              |             |            |              | 0.41      | 0.37     |            |            |                    | 0                   |
| Bank of Baroda.                        |               | 8,890         |              |             |            |              | 0.12      | 0.04     |            |            |                    | 0                   |
| British American Tobacco Uganda        |               | 0             |              |             |            |              | 0.98      | 0.85     |            |            |                    | 0                   |
| New Vision Printing and Publishing Co. |               | 144           |              |             |            |              | 0.24      | 0.22     |            |            |                    | 0                   |
| Uganda Clays Ltd                       |               | 0             |              |             |            |              | 0.01      | 0.01     |            |            |                    | 0                   |
| National Insurance Corporation Limited | 30.00         | 0             | 0            | 258,409.26  | 258,409.26 | 232,620.50   | 30.00     | 0.01     | 0.00       | 232,458.14 | 12,116             | 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    | 427.00       | 0.07           | 5.36        | 1.30             |

| 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             | 7                   |
| Standard Chartered Bank Zambia Plc  | 2             | 1,533         | 2,959        | 0.00        | -1.58     | -141.25      | 2         | 1        | -3.50      | 141.25    | 3,217              | 2,498               |
| Chilanga Cement                     | 16            | 0             | 0            | 0.00        | 0.00      | -94.44       | 16        | 8        | 0.00       | 96.88     | 3,150              | 5,471               |
| Celtel Zambia Plc                   | 28            | 0             | 0            | 0.00        | 0.00      | 8.20         | 34        | 1        | -16.42     | 4,490.16  | 2,912              | 1,457               |
| Zambia National Commercial Bank     | 0             | 0             | 0            | 0.00        | -3.45     | -66.67       | 0         | 0        | -9.09      | 66.67     | 2,598              | 9,156               |
| Zambian Breweries                   | 4             | 0             | 0            | 0.00        | -1.20     | -61.92       | 4         | 3        | 0.00       | 61.92     | 2,298              | 728                 |
| Zambia Sugar Company                | 7             | 43,809        | 303,596      | -5.16       | -13.24    | -2,913.04    | 7         | 0        | -1.00      | 3,050.00  | 2,193              | 4,963               |
| 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)   | 5             | 0             | 0            | 0.00        | 0.00      | -196.88      | 5         | 2        | -0.21      | 196.88    | 1,009              | 14,840              |
| Zambeef Products                    | 4             | 0             | 0            | 0.00        | 0.00      | -16.67       | 5         | 3        | -24.73     | 16.67     | 867                | 2,976               |
| National Breweries                  | 10            | 0             | 0            | 0.00        | 0.00      | -26.88       | 10        | 8        | -0.49      | 26.88     | 639                | 712                 |
| Farmers House                       | 3             | 0             | 0            | 0.00        | 0.00      | 3.03         | 3         | 3        | -5.88      | 10.34     | 180                | 3,744               |
| African Explosives Zambia Plc       | 7             | 0             | 0            | 0.00        | 0.00      | -101.76      | 7         | 3        | -0.58      | 101.76    | 140                | 47                  |
| Metal Fabricators of Zambia Plc.    | 5             | 0             | 0            | 0.00        | 0.00      | -28.21       | 5         | 1        | 0.00       | 900.00    | 135                | 1,262               |
| Cavmont Capital Holdings Zambia Plc | 2             | 0             | 0            | 0.00        | 0.00      | 51.22        | 5         | 2        | -55.56     | 0.00      | 71                 | 2                   |
| Pamodzi Hotel plc                   | 1             | 0             | 0            | 0.00        | 0.00      | -8.33        | 1         | 1        | 0.00       | 18.18     | 65                 | 141                 |
| Investrust Bank Zambia              | 14            | 129           | 1,742        | 0.00        | 0.00      | 9.40         | 15        | 13       | -9.40      | 1.81      | 62                 | 7,317               |
| Zambia Bata Shoe Company Plc.       | 1             | 0             | 0            | 0.00        | 0.00      | -322.22      | 1         | 0        | 0.00       | 590.91    | 57                 | 16                  |
| Copperbelt Energy Corporation       | 1             | 3,400         | 2,482        | 0.00        | -10.61    | -10.61       | 1         | 1        | -18.89     | 15.87     | 0                  | 9,290               |



## 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    | 427.00       | 0.07           | 5.36        | 1.30             |

| 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                   |
| Standard Chartered Bank Zambia Plc  |               | 1,533         |              |             |           |              | 0.27      | 0.15     |            |           |                    | 0                   |
| Chilanga Cement                     |               | 0             |              |             |           |              | 1.74      | 1.48     |            |           |                    | 0                   |
| Celtel Zambia Plc                   | 28.00         | 0             | 0            | 449.00      | 449.00    | 382.24       | 28.00     | 0.11     | 0.00       | 24,461.40 | 2,912              | 0                   |
| Zambia National Commercial Bank     |               | 0             |              |             |           |              | 0.06      | 0.03     |            |           |                    | 0                   |
| Zambian Breweries                   |               | 0             |              |             |           |              | 0.65      | 0.49     |            |           |                    | 0                   |
| Zambia Sugar Company                | 6.93          | 43,809        | 303,596      | 477.32      | 521.66    | 15,727.70    | 6.93      | 0.04     | 0.00       | 16,639.13 | 2,193              | 0                   |
| ZCCM Investments Holdings           |               | 0             |              |             |           |              | 4.68      | 2.31     |            |           |                    | 0                   |
| British American Tobacco (Zambia)   | 4.75          | 0             | 0            | 449.00      | 449.00    | 1,459.49     | 4.75      | 0.30     | 0.00       | 1,509.08  | 1,009              | 0                   |
| Zambeef Products                    | 3.50          | 0             | 0            | 449.00      | 449.00    | 512.85       | 3.50      | 0.56     | 0.00       | 524.22    | 867                | 0                   |
| National Breweries                  |               | 0             |              |             |           |              | 1.74      | 1.50     |            |           |                    | 0                   |
| Farmers House                       |               | 0             |              |             |           |              | 0.62      | 0.54     |            |           |                    | 0                   |
| African Explosives Zambia Plc       |               | 0             |              |             |           |              | 0.95      | 0.63     |            |           |                    | 0                   |
| Metal Fabricators of Zambia Plc.    |               | 0             |              |             |           |              | 0.95      | 0.57     |            |           |                    | 0                   |
| Cavmont Capital Holdings Zambia Plc |               | 0             |              |             |           |              | 0.85      | 0.36     |            |           |                    | 0                   |
| Pamodzi Hotel plc                   |               | 0             |              |             |           |              | 0.11      | 0.11     |            |           |                    | 0                   |
| Investrust Bank Zambia              | 13.50         | 129           | 1,742        | 449.00      | 449.00    | 375.94       | 13.50     | 2.44     | 0.00       | 453.01    | 62                 | 0                   |
| Zambia Bata Shoe Company Plc.       |               | 0             |              |             |           |              | 0.13      | 0.02     |            |           |                    | 0                   |
| Copperbelt Energy Corporation       |               | 3,400         |              |             |           |              | 0.17      | 0.12     |            |           |                    | 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.              | 1.41          | 13,851        | 19,530       | -0.71       | -0.71     | -41.00       | 1.57      | 1.02     | -10.19     | 38.24     | 1,740              | 91                  |
| Econet Wireless Holdings Ltd.       | 0.61          | 6,929         | 4,227        | 0.00        | -1.67     | -34.07       | 0.77      | 0.07     | -20.78     | 747.22    | 554                | 146                 |
| Innsco Africa Ltd.                  | 0.80          | 96            | 77           | 0.00        | 0.00      | -6.67        | 1.15      | 0.75     | -30.43     | 6.67      | 432                | 28                  |
| British American Tobacco Holdings   | 12.80         | 0             | 0            | 0.00        | -6.67     | -255.56      | 14.75     | 3.60     | -13.22     | 255.56    | 264                | 10                  |
| OK ZIMBABWE                         | 0.20          | 0             | 0            | 0.00        | 0.00      | -42.86       | 0.30      | 0.15     | -33.33     | 33.33     | 230                | 8                   |
| Seed Co Of Zimbabwe                 | 0.90          | 0             | 0            | 0.00        | 0.00      | -16.88       | 1.00      | 0.60     | -10.00     | 50.00     | 175                | 11                  |
| Hippo Valley Estates Ltd.           | 0.90          | 0             | 0            | 0.00        | 0.00      | 18.18        | 1.36      | 0.80     | -33.82     | 12.50     | 173                | 2                   |
| ABC Holdings Ltd.                   | 0.59          | 0             | 0            | 0.00        | 0.00      | -13.46       | 0.60      | 0.45     | -1.67      | 31.11     | 151                | 3                   |
| Tobacco Sales Ltd.                  | 0.39          | 513           | 200          | 0.00        | -2.63     | -225.00      | 0.39      | 0.12     | 0.00       | 225.00    | 134                | 2                   |
| CBZ Holdings                        | 0.15          | 1,503         | 225          | 0.00        | 0.00      | -50.00       | 0.17      | 0.10     | -11.76     | 50.00     | 102                | 24                  |
| Circle Cement Ltd.                  | 1.10          | 0             | 0            | 0.00        | 0.00      | -57.14       | 1.35      | 0.55     | -18.52     | 100.00    | 88                 | 0                   |
| First Bank Corporation Holdings Ltd | 0.13          | 0             | 0            | 0.00        | 7.14      | -85.71       | 0.15      | 0.06     | -13.33     | 116.67    | 87                 | 5                   |
| Barclays Bank of Zimbabwe Ltd.      | 0.04          | 538           | 22           | 0.00        | 0.00      | -33.33       | 0.07      | 0.03     | -42.86     | 33.33     | 86                 | 4                   |
| Dairibord Zimbabwe Ltd.             | 0.16          | 31            | 5            | 0.00        | -6.67     | 23.81        | 0.31      | 0.13     | -48.39     | 23.08     | 57                 | 3                   |
| Mashonaland Holdings Ltd.           | 0.03          | 1,270         | 38           | 0.00        | 0.00      | 0.00         | 0.03      | 0.02     | 0.00       | 50.00     | 55                 | 1                   |
| Meikles Africa Ltd.                 | 0.20          | 0             | 0            | 0.00        | -5.26     | -25.00       | 0.32      | 0.16     | -37.50     | 25.00     | 50                 | 2                   |
| Edgars Stores Ltd.                  | 0.13          | 0             | 0            | 0.00        | -8.33     | -44.44       | 0.15      | 0.08     | -13.33     | 62.50     | 37                 | 1                   |
| Colcom Holdings Ltd.                | 0.22          | 0             | 0            | 0.00        | 0.00      | 12.00        | 0.40      | 0.22     | -45.00     | 0.00      | 34                 | 0                   |
| AICO AFRICA                         | 0.06          | 0             | 0            | 0.00        | 0.00      | 33.33        | 0.12      | 0.03     | -50.00     | 100.00    | 32                 | 2                   |
| African Distillers Ltd.             | 0.30          | 0             | 0            | 0.00        | 0.00      | -114.29      | 0.36      | 0.14     | -16.67     | 114.29    | 28                 | 1                   |
| NMBZ Holdings                       | 0.07          | 0             | 0            | 0.00        | 0.00      | -600.00      | 0.11      | 0.01     | -36.36     | 600.00    | 27                 | 1                   |
| Turnall Ltd                         | 0.05          | 0             | 0            | 0.00        | 0.00      | 0.00         | 0.06      | 0.04     | -16.67     | 25.00     | 24                 | 0                   |
| Bindura Nickel Corporation Ltd.     | 0.02          | 0             | 0            | 0.00        | 0.00      | -100.00      | 0.03      | 0.01     | -33.33     | 100.00    | 24                 | 1                   |
| Dawn Properties                     | 0.01          | 18,369        | 184          | 0.00        | 0.00      | 0.00         | 0.01      | 0.01     | 0.00       | 0.00      | 24                 | 3                   |
| Rio Zimbabwe Limited                | 0.31          | 0             | 0            | 0.00        | 6.06      | 43.64        | 0.58      | 0.20     | -46.55     | 55.00     | 16                 | 1                   |

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