

## 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 |
|----------------------------|--------------|-------------|
| Trustco Group Hldgs Ltd    | South Africa | 10.26       |
| Jos Int. Breweries Plc     | Nigeria      | 10.00       |
| Ipsa Group                 | South Africa | 10.00       |
| Associated Bus Company Plc | Nigeria      | 9.52        |
| Hwange Colliery Co. Ltd    | Zimbabwe     | 9.09        |

## TOP 5 USD GAINERS

| Issuer Name                            | Country  | 1 Day % Chg |
|----------------------------------------|----------|-------------|
| National Insurance Corporation Limited | Uganda   | 258,412.45  |
| Stanbic Bank Uganda Ltd                | Uganda   | 258,404.81  |
| Tanga Cement Co. Ltd.                  | Tanzania | 164,544.17  |
| CRDB Bank Ltd                          | Tanzania | 161,800.59  |
| Dar es Salaam Community Bank           | Tanzania | 161,800.15  |

## TOP 5 LOCAL CURRENCY DECLINERS

| Issuer Name                     | Country      | 1 Day % Chg |
|---------------------------------|--------------|-------------|
| African Eagle Resources plc     | South Africa | -16.67      |
| KAP International Holdings Ltd. | South Africa | -13.04      |
| NEI CI                          | Ivory Coast  | -12.23      |
| Unity Bank Plc                  | Nigeria      | -10.00      |
| Oando Plc                       | Nigeria      | -10.00      |

## 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    | 678.51    | 666.58       | 0.28           | 8.11        | 3.46             |

| Issuer Name<br>(Local Currency)          | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|------------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| First National Bank of Botswana Ltd.     | 0.04          | 24,181        | 895          | 0.00        | -32.14    | -25.42       | 0.04      | 0.03     | 0.00       | 34.55     | 94                 | 297                 |
| Barclays Bank of Botswana Ltd.           | 0.06          | 0             | 0            | 0.00        | 12.98     | 19.15        | 0.07      | 0.06     | -19.15     | 0.00      | 48                 | 41                  |
| Letshego Limited                         | 0.02          | 1,987         | 42           | 0.00        | -8.21     | -51.80       | 0.03      | 0.01     | -18.85     | 51.80     | 45                 | 981                 |
| Standard Chartered Bank of Botswana Ltd. | 0.12          | 667           | 77           | 0.00        | -15.50    | -18.46       | 0.12      | 0.10     | 0.00       | 18.46     | 34                 | 220                 |
| Botswana Insurance Holdings Ltd.         | 0.11          | 2,764         | 293          | 0.28        | -2.42     | -2.91        | 0.11      | 0.10     | -0.93      | 3.62      | 29                 | 501                 |
| Sechaba Brewery Holdings Ltd.            | 0.18          | 0             | 0            | 0.00        | -14.60    | -24.05       | 0.18      | 0.15     | 0.00       | 24.05     | 24                 | 525                 |
| ABC Holdings Ltd.                        | 0.05          | 0             | 0            | 0.00        | -26.25    | -26.25       | 0.05      | 0.04     | 0.00       | 38.74     | 12                 | 11                  |
| Engen Botswana Ltd.                      | 0.08          | 0             | 0            | 0.00        | -25.81    | -25.00       | 0.08      | 0.06     | 0.00       | 26.22     | 12                 | 21                  |
| Furniture Mart Botswana Ltd.             | 0.02          | 0             | 0            | 0.00        | -24.22    | -25.00       | 0.02      | 0.02     | 0.00       | 25.00     | 12                 | 37                  |
| Sefalana Holding Company Ltd.            | 0.06          | 0             | 0            | 0.00        | -93.25    | -110.00      | 0.06      | 0.03     | 0.00       | 110.00    | 10                 | 38                  |
| Turnstar Holdings Ltd.                   | 0.02          | 0             | 0            | 0.00        | -13.33    | -13.33       | 0.02      | 0.01     | -6.08      | 17.24     | 9                  | 354                 |
| Wilderness Holdings Limited              | 0.02          | 0             | 0            | 0.00        | 24.14     | 24.14        | 0.03      | 0.02     | -24.14     | 10.00     | 5                  | 104                 |
| Letlole La Rona                          | 0.02          | 0             | 0            | 0.00        | -18.79    | -26.43       | 0.02      | 0.01     | 0.00       | 26.43     | 4                  | 17                  |
| Primetime Property Holdings Limited      | 0.02          | 0             | 0            | 0.00        | -18.92    | -12.82       | 0.02      | 0.02     | -2.22      | 20.22     | 3                  | 31                  |
| G4S Security Services(Botswana) Ltd      | 0.03          | 7,409         | 248          | -1.52       | 42.24     | 43.22        | 0.06      | 0.03     | -43.22     | 1.52      | 2                  | 2                   |
| Chobe Holdings Ltd.                      | 0.03          | 0             | 0            | 0.00        | -14.12    | -11.92       | 0.03      | 0.03     | 0.00       | 16.40     | 2                  | 0                   |
| RDC Properties Ltd.                      | 0.07          | 750           | 53           | 0.00        | -2.45     | -1.57        | 0.07      | 0.07     | 0.00       | 3.80      | 2                  | 1                   |
| FSG Limited                              | 0.02          | 0             | 0            | 0.00        | -36.92    | -18.67       | 130.15    | 0.01     | -99.99     | 36.92     | 2                  | 317                 |
| A-CAP Resources Ltd                      | 0.01          | 0             | 0            | 0.00        | 34.55     | 40.00        | 0.01      | 0.01     | -34.55     | 0.00      | 1                  | 0                   |
| Cresta Marakanelo Ltd                    | 0.01          | 0             | 0            | 0.00        | 3.61      | 5.88         | 0.01      | 0.01     | -25.23     | 6.67      | 1                  | 5                   |
| Imara Holdings Limited                   | 0.02          | 0             | 0            | 0.00        | 22.89     | 26.15        | 0.03      | 0.02     | -26.15     | 1.05      | 1                  | 0                   |
| RPC Data Ltd.                            | 0.00          | 0             | 0            | 0.00        | 0.00      | 14.29        | 0.00      | 0.00     | -14.29     | 20.00     | 0                  | 0                   |
| Olympia Capital Corporation              | 0.00          | 0             | 0            | 0.00        | 13.04     | 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    | 678.51    | 666.58       | 0.28           | 8.11        | 3.46             |



| Issuer Name (USD)                        | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|------------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| First National Bank of Botswana Ltd.     | 0.04          | 24,181        | 895          | 752.80      | 928.75    | 858.18       | 0.04      | 0.00     | 0.00       | 957.14    | 94                 | 13                  |
| Barclays Bank of Botswana Ltd.           | 0.06          | 0             | 0            | 752.80      | 577.48    | 517.66       | 0.06      | 0.01     | 0.00       | 660.00    | 48                 | 2                   |
| Letshego Limited                         | 0.02          | 1,987         | 42           | 752.80      | 742.39    | 1,059.67     | 0.02      | 0.00     | 0.00       | 1,072.22  | 45                 | 72                  |
| Standard Chartered Bank of Botswana Ltd. | 0.12          | 667           | 77           | 752.80      | 799.18    | 804.99       | 0.12      | 0.01     | 0.00       | 831.45    | 34                 | 1                   |
| Botswana Insurance Holdings Ltd.         | 0.11          | 2,764         | 293          | 750.39      | 697.32    | 686.20       | 0.11      | 0.01     | 0.00       | 783.33    | 29                 | 2                   |
| Sechaba Brewery Holdings Ltd.            | 0.18          | 0             | 0            | 752.80      | 792.20    | 847.72       | 0.18      | 0.02     | 0.00       | 850.00    | 24                 | 0                   |
| ABC Holdings Ltd.                        | 0.05          | 0             | 0            | 752.80      | 882.87    | 864.49       | 0.05      | 0.00     | 0.00       | 1,022.22  | 12                 | 0                   |
| Engen Botswana Ltd.                      | 0.08          | 0             | 0            | 752.80      | 879.46    | 854.94       | 0.08      | 0.01     | 0.00       | 919.74    | 12                 | 0                   |
| Furniture Mart Botswana Ltd.             | 0.02          | 0             | 0            | 752.80      | 867.09    | 854.94       | 0.02      | 0.00     | 0.00       | 900.00    | 12                 | 3                   |
| Sefalana Holding Company Ltd.            | 0.06          | 0             | 0            | 752.80      | 1,404.48  | 1,504.30     | 0.06      | 0.00     | 0.00       | 1,557.89  | 10                 | 1                   |
| Turnstar Holdings Ltd.                   | 0.02          | 0             | 0            | 752.80      | 782.31    | 765.81       | 0.02      | 0.00     | 0.00       | 844.44    | 9                  | 2                   |
| Wilderness Holdings Limited              | 0.02          | 0             | 0            | 752.80      | 490.59    | 479.55       | 0.02      | 0.00     | 0.00       | 856.52    | 5                  | 0                   |
| Letlole La Rona                          | 0.02          | 0             | 0            | 752.80      | 824.81    | 865.85       | 0.02      | 0.00     | 0.00       | 883.33    | 4                  | 1                   |
| Primetime Property Holdings Limited      | 0.02          | 0             | 0            | 752.80      | 825.80    | 761.89       | 0.02      | 0.00     | 0.00       | 900.00    | 3                  | 2                   |
| G4S Security Services(Botswana) Ltd      | 0.03          | 7,409         | 248          | 765.72      | 349.66    | 333.77       | 0.03      | 0.01     | 0.00       | 544.23    | 2                  | 0                   |
| Chobe Holdings Ltd.                      | 0.03          | 0             | 0            | 752.80      | 788.42    | 755.04       | 0.03      | 0.00     | 0.00       | 838.71    | 2                  | 0                   |
| RDC Properties Ltd.                      | 0.07          | 750           | 53           | 752.80      | 697.58    | 675.96       | 0.07      | 0.01     | 0.00       | 777.78    | 2                  | 0                   |
| FSG Limited                              | 0.02          | 0             | 0            | 752.80      | 965.96    | 806.56       | 16.43     | 0.00     | -99.89     | 1,012.50  | 2                  | 36                  |
| A-CAP Resources Ltd                      | 0.01          | 0             | 0            | 752.81      | 409.57    | 358.37       | 0.01      | 0.00     | 0.00       | 500.00    | 1                  | 0                   |
| Cresta Marakanelo Ltd                    | 0.01          | 0             | 0            | 752.81      | 650.38    | 619.02       | 0.01      | 0.00     | 0.00       | 700.00    | 1                  | 0                   |
| Imara Holdings Limited                   | 0.02          | 0             | 0            | 752.80      | 500.30    | 464.15       | 0.02      | 0.00     | 0.00       | 638.46    | 1                  | 0                   |
| RPC Data Ltd.                            | 0.00          | 0             | 0            | 752.81      | 678.51    | 554.82       | 0.00      | 0.00     | 0.00       | 900.00    | 0                  | 0                   |
| Olympia Capital Corporation              | 0.00          | 0             | 0            | 752.81      | 576.98    | 564.32       | 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 | 49,826.00 | 50,484.68    | 7.31           | 503.90      | 1.45             |

| 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                                           | 18,000        | 8,124         | 146,232,000  | 1.10        | -22.03    | 84.35        | 144,000   | 14,000   | -87.50     | 28.57     | 1,800,000          | 11,638,573          |
| SOC DE LIMONADERIES ET BRASS                      | 337,000       | 3             | 1,011,000    | 0.00        | -46.52    | -75.32       | 337,000   | 195,500  | 0.00       | 72.38     | 277,365            | 97,162              |
| Onatel Burkina                                    | 57,500        | 244           | 14,030,000   | 0.86        | -22.34    | -33.71       | 69,000    | 5,100    | -16.67     | 1,027.45  | 195,500            | 2,128,523           |
| Societe Generale de Banques en Cote d'Ivoire      | 61,000        | 180           | 10,980,000   | 0.00        | -3.39     | -26.95       | 75,000    | 45,000   | -18.67     | 35.56     | 189,777            | 1,648,644           |
| Saph                                              | 28,000        | 100           | 2,800,000    | -1.82       | 29.82     | 24.53        | 42,000    | 24,450   | -33.33     | 14.52     | 143,124            | 612,892             |
| Compagnie Ivoirienne d'Electricite                | 48,000        | 11            | 528,000      | -6.67       | -20.91    | -60.24       | 48,005    | 29,960   | -0.01      | 60.21     | 134,400            | 181,347             |
| Palm Cote d'Ivoire                                | 15,990        | 28            | 447,720      | 0.03        | 4.02      | 20.05        | 21,000    | 13,325   | -23.86     | 20.00     | 123,597            | 275,220             |
| Societe Des Caoutchoucs de Grand Bereby.          | 47,000        | 2             | 94,000       | -4.44       | 23.30     | 25.40        | 74,000    | 38,790   | -36.49     | 21.17     | 101,520            | 282,590             |
| Societe Ivoirienne des Tabacs                     | 105,000       | 10            | 1,050,000    | 0.00        | -20.69    | -39.81       | 115,000   | 75,010   | -8.70      | 39.98     | 94,263             | 542,616             |
| Compagnie Francais Afrique                        | 43,000        | 0             | 0            | 0.00        | 6.52      | 14.00        | 54,000    | 35,500   | -20.37     | 21.13     | 77,989             | 18,361              |
| Banque Internationale Pour le Commerce et l'Indus | 42,000        | 100           | 4,200,000    | 0.00        | -14.75    | -16.67       | 43,170    | 33,300   | -2.71      | 26.13     | 69,999             | 81,486              |
| Total Cote d'Ivoire                               | 97,200        | 93            | 9,039,600    | 0.00        | -5.65     | -19.85       | 107,500   | 81,000   | -9.58      | 20.00     | 61,198             | 130,869             |
| Bank Of Africa-Benin                              | 60,000        | 26            | 1,560,000    | 0.00        | -9.09     | -10.09       | 85,000    | 42,000   | -29.41     | 42.86     | 60,457             | 251,642             |
| Shell Cote d'Ivoire                               | 44,000        | 130           | 5,720,000    | -5.69       | -73.09    | -76.00       | 47,275    | 20,000   | -6.93      | 120.00    | 55,440             | 217,028             |
| Unilever Cote D'Ivoire                            | 31,450        | 0             | 0            | 0.00        | 21.38     | 19.36        | 42,000    | 31,450   | -25.12     | 0.00      | 50,653             | 28,051              |
| Nestle Cote d'Ivoire                              | 38,080        | 0             | 0            | 0.00        | 13.45     | 13.45        | 44,550    | 38,080   | -14.52     | 0.00      | 42,022             | 74,239              |
| Sode CI                                           | 46,000        | 3             | 138,000      | 0.00        | -9.52     | -58.62       | 49,450    | 29,000   | -6.98      | 58.62     | 41,400             | 287,183             |
| Societe Multinationale De Bitumes                 | 19,000        | 8             | 152,000      | 0.00        | -18.75    | 0.00         | 25,000    | 15,000   | -24.00     | 26.67     | 37,027             | 50,952              |
| Filtisac S.A.                                     | 7,000         | 7             | 49,000       | 0.00        | -14.75    | -79.49       | 9,290     | 3,900    | -24.65     | 79.49     | 24,681             | 60,632              |
| Peyrissac Cote d'Ivoire                           | 117,970       | 34            | 4,010,980    | 0.00        | -26.85    | -47.45       | 124,000   | 82,000   | -4.86      | 43.87     | 18,875             | 33,346              |
| Siem                                              | 28,000        | 10            | 280,000      | 0.00        | -18.39    | -18.32       | 32,250    | 20,000   | -13.18     | 40.00     | 17,640             | 1,074               |
| Abidjan Catering                                  | 21,005        | 8             | 168,040      | 0.00        | -121.11   | -200.07      | 21,005    | 7,525    | 0.00       | 179.14    | 11,460             | 19,774              |
| Societe Ivoirienne d'Oxygene et d'Acetylene       | 12,500        | 359           | 4,487,500    | 0.00        | -38.89    | -71.23       | 41,495    | 5,600    | -69.88     | 123.21    | 10,917             | 52,986              |
| Sicable                                           | 71,495        | 600           | 42,897,000   | 0.01        | -47.41    | -98.60       | 76,260    | 36,000   | -6.25      | 98.60     | 10,581             | 225,163             |
| Uniwax                                            | 29,000        | 4             | 116,000      | -4.50       | -383.33   | -320.59      | 30,000    | 1,895    | -3.33      | 1,430.34  | 10,150             | 50,479              |

## 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 | 49,826.00 | 50,484.68    | 7.31           | 503.90      | 1.45             |

| 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                                           |               | 8,124         |              |             |           |              | 278.40    | 27.51    |            |           |                    | 10,307              |
| SOC DE LIMONADERIES ET BRASS                      |               | 3             |              |             |           |              | 574.76    | 382.95   |            |           |                    | 62                  |
| Onatel Burkina                                    | 57,500.00     | 244           | 14,030,000   | 49,403.46   | 60,979.68 | 67,078.57    | 57,500.00 | 10.17    | 0.00       | 65,444.10 | 195,500            | 1,436               |
| Societe Generale de Banques en Cote d'Ivoire      |               | 180           |              |             |           |              | 148.88    | 89.33    |            |           |                    | 387                 |
| Saph                                              |               | 100           |              |             |           |              | 83.62     | 50.97    |            |           |                    | 497                 |
| Compagnie Ivoirienne d'Electricite                |               | 11            |              |             |           |              | 89.52     | 58.65    |            |           |                    | 58                  |
| Palm Cote d'Ivoire                                |               | 28            |              |             |           |              | 41.68     | 26.67    |            |           |                    | 144                 |
| Societe Des Caoutchoucs de Grand Bereby.          |               | 2             |              |             |           |              | 151.10    | 94.02    |            |           |                    | 128                 |
| Societe Ivoirienne des Tabacs                     |               | 10            |              |             |           |              | 233.67    | 147.30   |            |           |                    | 181                 |
| Compagnie Francais Afrique                        |               | 0             |              |             |           |              | 106.92    | 70.17    |            |           |                    | 20                  |
| Banque Internationale Pour le Commerce et l'Indus |               | 100           |              |             |           |              | 88.06     | 65.83    |            |           |                    | 56                  |
| Total Cote d'Ivoire                               |               | 93            |              |             |           |              | 218.21    | 158.86   |            |           |                    | 105                 |
| Bank Of Africa-Benin                              |               | 26            |              |             |           |              | 168.31    | 82.41    |            |           |                    | 243                 |
| Shell Cote d'Ivoire                               |               | 130           |              |             |           |              | 83.11     | 39.96    |            |           |                    | 128                 |
| Unilever Cote D'Ivoire                            |               | 0             |              |             |           |              | 85.54     | 63.76    |            |           |                    | 34                  |
| Nestle Cote d'Ivoire                              |               | 0             |              |             |           |              | 90.88     | 82.55    |            |           |                    | 16                  |
| Sode CI                                           | 46,000.00     | 3             | 138,000      | 49,833.92   | 54,580.86 | 79,596.95    | 46,000.00 | 57.41    | 0.00       | 80,026.53 | 41,400             | 75                  |
| Societe Multinationale De Bitumes                 |               | 8             |              |             |           |              | 48.23     | 29.75    |            |           |                    | 27                  |
| Filtisac S.A.                                     |               | 7             |              |             |           |              | 18.37     | 7.62     |            |           |                    | 53                  |
| Peyrissac Cote d'Ivoire                           |               | 34            |              |             |           |              | 245.01    | 163.15   |            |           |                    | 25                  |
| Siem                                              |               | 10            |              |             |           |              | 62.95     | 38.91    |            |           |                    | 1                   |
| Abidjan Catering                                  | 21,005.00     | 8             | 168,040      | 49,833.92   | 10,289.02 | 50,667.09    | 21,005.00 | 14.87    | 0.00       | 41,143.32 | 11,460             | 4                   |
| Societe Ivoirienne d'Oxygene et d'Acethylene      |               | 359           |              |             |           |              | 81.53     | 11.28    |            |           |                    | 31                  |
| Sicable                                           |               | 600           |              |             |           |              | 154.78    | 71.17    |            |           |                    | 88                  |
| Uniwax                                            |               | 4             |              |             |           |              | 60.69     | 3.75     |            |           |                    | 13                  |

## 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    | 536.39    | 509.36       | 0.36           | 6.59        | 5.53             |

| 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                | 250.07        | 0             | 0            | 0.00        | 0.59      | 15.63        | 293.12    | 215.48   | -14.69     | 16.05     | 52,249             | 221,860             |
| Orascom Telecom Holdings S.A.E (OT)            | 4.36          | 0             | 0            | 0.00        | -13.54    | -12.95       | 4.98      | 3.27     | -12.45     | 33.33     | 22,871             | 236,870             |
| Telecom Egypt                                  | 13.19         | 0             | 0            | 0.00        | 6.39      | 10.15        | 15.09     | 10.92    | -12.59     | 20.79     | 22,516             | 171,900             |
| Commercial International Bank                  | 37.40         | 0             | 0            | 0.00        | -6.89     | -8.69        | 39.40     | 27.35    | -5.08      | 36.75     | 22,446             | 415,433             |
| Abou Kir Fertilizers                           | 151.99        | 0             | 0            | 0.00        | -25.65    | -6.64        | 159.92    | 120.96   | -4.96      | 25.65     | 12,786             | 2,553               |
| Egyptian Company for Mobile Services ( MobiNil | 119.80        | 0             | 0            | 0.00        | 13.56     | 25.58        | 162.36    | 91.32    | -26.21     | 31.19     | 11,980             | 2,571               |
| National Societe Generale Bank                 | 26.00         | 0             | 0            | 0.00        | 23.30     | 32.41        | 47.64     | 24.51    | -45.42     | 6.08      | 11,531             | 8,225               |
| Talaat Mostafa Group(Tmg)                      | 4.90          | 0             | 0            | 0.00        | -11.62    | 13.43        | 5.70      | 3.68     | -14.04     | 33.15     | 10,111             | 176,774             |
| El Ezz Aldekhela Steel- Alexandria             | 565.19        | 0             | 0            | 0.00        | -17.32    | 1.23         | 576.39    | 419.66   | -1.94      | 34.68     | 7,553              | 9,735               |
| Juhayna Food Industries                        | 10.00         | 0             | 0            | 0.00        | -26.58    | -94.17       | 10.68     | 5.15     | -6.37      | 94.17     | 7,060              | 53,774              |
| Egyptian Iron & Steel                          | 11.55         | 0             | 0            | 0.00        | 1.37      | -10.63       | 14.19     | 5.84     | -18.60     | 97.77     | 5,641              | 63,466              |
| Elswedey Cables Holding Co                     | 22.94         | 0             | 0            | 0.00        | -0.09     | 13.69        | 26.98     | 17.08    | -14.97     | 34.31     | 5,125              | 37,174              |
| EFG Hermes Hldgs.                              | 8.67          | 0             | 0            | 0.00        | 21.40     | 29.97        | 12.31     | 6.97     | -29.57     | 24.39     | 4,146              | 262,806             |
| G.B. Capital For Trade And Financia            | 28.83         | 0             | 0            | 0.00        | -3.56     | -4.84        | 31.51     | 25.62    | -8.51      | 12.53     | 3,719              | 20,436              |
| Palm Hills Development Company                 | 2.33          | 0             | 0            | 0.00        | 5.28      | 29.39        | 3.26      | 1.50     | -28.53     | 55.33     | 2,442              | 446,946             |
| Oriental Weavers                               | 26.80         | 0             | 0            | 0.00        | -15.27    | -13.08       | 26.80     | 19.14    | 0.00       | 40.02     | 2,412              | 29,857              |
| Misr Cement                                    | 72.41         | 0             | 0            | 0.00        | 4.79      | 11.39        | 84.49     | 57.46    | -14.30     | 26.02     | 2,163              | 459                 |
| Pioneers Holding                               | 4.16          | 0             | 0            | 0.00        | 13.15     | 28.64        | 6.08      | 2.55     | -31.58     | 63.14     | 2,080              | 90,607              |
| Six of October Development & Investment        | 22.07         | 0             | 0            | 0.00        | -9.58     | 15.38        | 25.06     | 13.85    | -11.93     | 59.35     | 2,001              | 63,303              |
| Housing & Development Bank                     | 15.64         | 0             | 0            | 0.00        | -13.33    | 2.92         | 17.03     | 11.30    | -8.16      | 38.41     | 1,798              | 4,202               |
| Delta Sugar                                    | 11.92         | 0             | 0            | 0.00        | -0.25     | 25.45        | 15.80     | 10.50    | -24.56     | 13.52     | 1,695              | 3,036               |
| National Development Bank                      | 7.73          | 0             | 0            | 0.00        | 0.90      | -36.81       | 8.28      | 5.12     | -6.64      | 50.98     | 1,546              | 43,963              |
| Cairo Poultry                                  | 9.28          | 0             | 0            | 0.00        | -9.69     | -3.69        | 10.05     | 7.65     | -7.66      | 21.31     | 1,347              | 1,640               |
| Sinai Cement                                   | 18.49         | 0             | 0            | 0.00        | 15.11     | 34.29        | 27.72     | 14.46    | -33.30     | 27.87     | 1,294              | 8,111               |
| Arab Cotton Ginning                            | 4.75          | 0             | 0            | 0.00        | -8.94     | -3.94        | 4.91      | 2.29     | -3.26      | 107.42    | 1,257              | 178,245             |

## 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    | 536.39    | 509.36       | 0.36           | 6.59        | 5.53             |

| 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                | 250.07        | 0             | 0            | 600.26      | 532.62    | 414.05       | 250.07    | 30.89    | 0.00       | 709.61    | 52,249             | 11,868              |
| Orascom Telecom Holdings S.A.E (OT)            | 4.36          | 0             | 0            | 600.26      | 622.57    | 588.19       | 4.36      | 0.54     | 0.00       | 713.89    | 22,871             | 10,887              |
| Telecom Egypt                                  | 13.19         | 0             | 0            | 600.26      | 495.74    | 447.43       | 13.19     | 1.56     | 0.00       | 744.32    | 22,516             | 5,271               |
| Commercial International Bank                  | 37.40         | 0             | 0            | 600.26      | 580.22    | 562.21       | 37.40     | 4.01     | 0.00       | 832.20    | 22,446             | 19,416              |
| Abou Kir Fertilizers                           | 151.99        | 0             | 0            | 600.26      | 699.64    | 549.75       | 151.99    | 18.58    | 0.00       | 717.87    | 12,786             | 20                  |
| Egyptian Company for Mobile Services ( MobiNil | 119.80        | 0             | 0            | 600.26      | 450.11    | 353.44       | 119.80    | 13.01    | 0.00       | 820.84    | 11,980             | 144                 |
| National Societe Generale Bank                 | 26.00         | 0             | 0            | 600.26      | 388.09    | 311.78       | 26.00     | 3.51     | 0.00       | 639.73    | 11,531             | 361                 |
| Talaat Mostafa Group(Tmg)                      | 4.90          | 0             | 0            | 600.26      | 610.32    | 427.46       | 4.90      | 0.54     | 0.00       | 813.33    | 10,111             | 5,808               |
| El Ezz Aldekhela Steel- Alexandria             | 565.19        | 0             | 0            | 600.26      | 646.60    | 501.77       | 565.19    | 60.03    | 0.00       | 841.44    | 7,553              | 240                 |
| Juhayna Food Industries                        | 10.00         | 0             | 0            | 600.26      | 705.56    | 1,083.05     | 10.00     | 0.85     | 0.00       | 1,083.29  | 7,060              | 3,205               |
| Egyptian Iron & Steel                          | 11.55         | 0             | 0            | 600.26      | 527.69    | 574.05       | 11.55     | 0.83     | 0.00       | 1,285.39  | 5,641              | 1,214               |
| Elswedey Cables Holding Co                     | 22.94         | 0             | 0            | 600.26      | 536.95    | 425.83       | 22.94     | 2.44     | 0.00       | 838.86    | 5,125              | 1,081               |
| EFG Hermes Hldgs.                              | 8.67          | 0             | 0            | 600.26      | 400.23    | 326.69       | 8.67      | 1.00     | 0.00       | 769.52    | 4,146              | 8,599               |
| G.B. Capital For Trade And Financia            | 28.83         | 0             | 0            | 600.26      | 559.02    | 538.74       | 28.83     | 3.66     | 0.00       | 687.51    | 3,719              | 289                 |
| Palm Hills Development Company                 | 2.33          | 0             | 0            | 600.26      | 502.76    | 330.18       | 2.33      | 0.22     | 0.00       | 974.23    | 2,442              | 18,060              |
| Oriental Weavers                               | 26.80         | 0             | 0            | 600.26      | 633.56    | 588.96       | 26.80     | 2.80     | 0.00       | 858.68    | 2,412              | 1,200               |
| Misr Cement                                    | 72.41         | 0             | 0            | 600.26      | 505.93    | 439.86       | 72.41     | 8.21     | 0.00       | 781.91    | 2,163              | 27                  |
| Pioneers Holding                               | 4.16          | 0             | 0            | 600.26      | 452.69    | 334.75       | 4.16      | 0.36     | 0.00       | 1,040.35  | 2,080              | 1,404               |
| Six of October Development & Investment        | 22.07         | 0             | 0            | 600.26      | 597.37    | 415.59       | 22.07     | 2.00     | 0.00       | 1,002.78  | 2,001              | 2,642               |
| Housing & Development Bank                     | 15.64         | 0             | 0            | 600.26      | 621.24    | 491.50       | 15.64     | 1.85     | 0.00       | 745.41    | 1,798              | 166                 |
| Delta Sugar                                    | 11.92         | 0             | 0            | 600.26      | 538.00    | 354.19       | 11.92     | 1.52     | 0.00       | 682.67    | 1,695              | 120                 |
| National Development Bank                      | 7.73          | 0             | 0            | 600.26      | 530.68    | 733.57       | 7.73      | 0.83     | 0.00       | 835.61    | 1,546              | 1,629               |
| Cairo Poultry                                  | 9.28          | 0             | 0            | 600.26      | 598.07    | 531.73       | 9.28      | 1.14     | 0.00       | 710.83    | 1,347              | 106                 |
| Sinai Cement                                   | 18.49         | 0             | 0            | 600.26      | 440.26    | 300.33       | 18.49     | 2.07     | 0.00       | 795.05    | 1,294              | 263                 |
| Arab Cotton Ginning                            | 4.75          | 0             | 0            | 600.26      | 593.32    | 533.27       | 4.75      | 0.33     | 0.00       | 1,334.18  | 1,257              | 2,954               |

## 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    | 90.45     | 92.05        | 0.05           | 1.94        | 2.60             |

| 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                     | 30.12         | 0             | 0            | 0.00        | 20.84     | 20.74        | 38.07     | 30.12    | -20.88     | 0.00      | 27,394             | 194                 |
| AngloGold Ashanti Ltd              | 37.00         | 0             | 0            | 0.00        | 0.00      | 0.00         | 37.00     | 37.00    | 0.00       | 0.00      | 14,883             | 0                   |
| Standard Chartered Bank Ghana Ltd. | 14.15         | 190           | 2,689        | 0.00        | -23.04    | 66.71        | 63.22     | 8.92     | -77.62     | 58.63     | 1,634              | 2,026               |
| Ghana Commercial Bank Ltd.         | 5.40          | 1,300         | 7,020        | 0.00        | -157.14   | -170.00      | 5.40      | 1.99     | 0.00       | 171.36    | 1,431              | 7,818               |
| Ecobank Ghana Ltd                  | 4.40          | 500           | 2,200        | -0.23       | -46.67    | -42.39       | 4.92      | 2.95     | -10.57     | 49.15     | 1,290              | 2,197               |
| Guinness Ghana Breweries Ltd.      | 5.12          | 0             | 0            | 0.00        | -95.42    | -104.80      | 5.12      | 2.50     | 0.00       | 104.80    | 1,082              | 1,277               |
| Unilever Ghana Ltd.                | 16.20         | 700           | 11,340       | 0.00        | -90.14    | -95.18       | 16.97     | 8.29     | -4.54      | 95.42     | 1,012              | 7,362               |
| Fan Milk Ltd.                      | 6.36          | 0             | 0            | 0.00        | -79.15    | -132.97      | 6.36      | 2.75     | 0.00       | 131.27    | 754                | 3,839               |
| Cal Bank Plc                       | 1.02          | 6,500         | 6,630        | 0.00        | -168.42   | -218.75      | 1.17      | 0.31     | -12.82     | 229.03    | 559                | 7,147               |
| SSB Bank Ltd.                      | 0.86          | 0             | 0            | 0.00        | -79.17    | -115.00      | 0.87      | 0.40     | -1.15      | 115.00    | 286                | 159                 |
| Enterprise Group Limited           | 1.90          | 6,000         | 11,400       | 0.00        | -295.83   | -533.33      | 2.02      | 0.29     | -5.94      | 555.17    | 249                | 1,081               |
| Clydestone (GH) Ltd.               | 0.04          | 0             | 0            | 0.00        | 0.00      | 0.00         | 0.04      | 0.04     | 0.00       | 0.00      | 221                | 1                   |
| UT Financial Services Limited      | 0.47          | 2,100         | 987          | 0.00        | -23.68    | -42.42       | 0.52      | 0.31     | -9.62      | 51.61     | 214                | 941                 |
| HFC Bank (Ghana) Ltd.              | 0.65          | 300           | 195          | 0.00        | -44.44    | -44.44       | 0.65      | 0.41     | 0.00       | 58.54     | 192                | 541                 |
| Ghana Oil Company Ltd              | 0.89          | 1,200         | 1,068        | 0.00        | -43.55    | -64.81       | 1.50      | 0.54     | -40.67     | 64.81     | 187                | 261                 |
| Paterson Zochonis Ghana Ltd.       | 0.82          | 0             | 0            | 0.00        | -355.56   | -382.35      | 0.85      | 0.16     | -3.53      | 412.50    | 137                | 92                  |
| Benso Oil Palm Plantation          | 3.84          | 300           | 1,152        | 0.26        | -174.29   | -157.72      | 3.97      | 1.40     | -3.27      | 174.29    | 133                | 328                 |
| Produce Buying Co                  | 0.18          | 3,400         | 612          | 5.26        | 0.00      | 10.00        | 0.26      | 0.16     | -30.77     | 12.50     | 86                 | 38                  |
| SIC Insurance Company Limited      | 0.40          | 500           | 200          | 0.00        | -17.65    | -25.00       | 0.51      | 0.27     | -21.57     | 48.15     | 78                 | 612                 |
| Total Petroleum Ghana Ltd.         | 5.16          | 600           | 3,096        | 0.00        | 78.03     | 71.65        | 42.00     | 5.16     | -87.71     | 0.00      | 71                 | 688                 |
| Trust Bank                         | 0.35          | 0             | 0            | 0.00        | 12.50     | 12.50        | 0.40      | 0.35     | -12.50     | 0.00      | 70                 | 0                   |
| Ayrton Drug Manufacturing Ltd      | 0.17          | 0             | 0            | 0.00        | 5.56      | 0.00         | 0.18      | 0.17     | -5.56      | 0.00      | 36                 | 4                   |
| Cocoa Processing Co.               | 0.02          | 33,700        | 674          | 0.00        | 0.00      | -100.00      | 0.02      | 0.01     | 0.00       | 100.00    | 22                 | 3                   |
| Mechanical Lloyd Company Ltd.      | 0.31          | 0             | 0            | 0.00        | -106.67   | -158.33      | 0.31      | 0.13     | 0.00       | 138.46    | 15                 | 121                 |
| Aluworks Ltd.                      | 0.06          | 0             | 0            | 0.00        | -20.00    | -20.00       | 0.08      | 0.04     | -25.00     | 50.00     | 14                 | 39                  |

## 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    | 90.45     | 92.05        | 0.05           | 1.94        | 2.60             |

| 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                     | 30.12         | 0             | 0            | 105.00      | 50.76     | 51.19        | 30.12     | 15.11    | 0.00       | 99.40     | 27,394             | 26                  |
| AngloGold Ashanti Ltd              | 37.00         | 0             | 0            | 105.00      | 90.45     | 90.75        | 37.00     | 17.95    | 0.00       | 106.15    | 14,883             | 0                   |
| Standard Chartered Bank Ghana Ltd. | 14.15         | 190           | 2,689        | 105.00      | 134.34    | -36.49       | 33.53     | 4.68     | -57.80     | 202.31    | 1,634              | 642                 |
| Ghana Commercial Bank Ltd.         | 5.40          | 1,300         | 7,020        | 105.00      | 389.73    | 415.03       | 5.40      | 1.04     | 0.00       | 418.53    | 1,431              | 1,204               |
| Ecobank Ghana Ltd                  | 4.40          | 500           | 2,200        | 105.47      | 179.33    | 171.62       | 4.40      | 1.56     | 0.00       | 182.59    | 1,290              | 157                 |
| Guinness Ghana Breweries Ltd.      | 5.12          | 0             | 0            | 105.00      | 272.18    | 290.66       | 5.12      | 1.30     | 0.00       | 293.33    | 1,082              | 49                  |
| Unilever Ghana Ltd.                | 16.20         | 700           | 11,340       | 105.00      | 262.12    | 272.31       | 16.20     | 4.32     | 0.00       | 274.84    | 1,012              | 131                 |
| Fan Milk Ltd.                      | 6.36          | 0             | 0            | 105.00      | 241.20    | 344.38       | 6.36      | 1.43     | 0.00       | 344.17    | 754                | 518                 |
| Cal Bank Plc                       | 1.02          | 6,500         | 6,630        | 105.00      | 411.21    | 508.02       | 1.02      | 0.16     | 0.00       | 531.97    | 559                | 2,183               |
| SSB Bank Ltd.                      | 0.86          | 0             | 0            | 105.00      | 241.22    | 310.11       | 0.86      | 0.21     | 0.00       | 312.87    | 286                | 21                  |
| Enterprise Group Limited           | 1.90          | 6,000         | 11,400       | 105.00      | 653.87    | 1,108.09     | 1.90      | 0.15     | 0.00       | 1,136.17  | 249                | 157                 |
| Clydestone (GH) Ltd.               | 0.04          | 0             | 0            | 105.00      | 90.46     | 90.76        | 0.04      | 0.02     | 0.00       | 106.19    | 221                | 0                   |
| UT Financial Services Limited      | 0.47          | 2,100         | 987          | 105.00      | 135.56    | 171.67       | 0.47      | 0.16     | 0.00       | 187.29    | 214                | 219                 |
| HFC Bank (Ghana) Ltd.              | 0.65          | 300           | 195          | 105.00      | 175.10    | 175.53       | 0.65      | 0.21     | 0.00       | 202.61    | 192                | 139                 |
| Ghana Oil Company Ltd              | 0.89          | 1,200         | 1,068        | 105.00      | 173.39    | 214.38       | 0.89      | 0.28     | 0.00       | 216.50    | 187                | 30                  |
| Paterson Zochonis Ghana Ltd.       | 0.82          | 0             | 0            | 105.00      | 767.61    | 820.10       | 0.82      | 0.08     | 0.00       | 876.19    | 137                | 4                   |
| Benso Oil Palm Plantation          | 3.84          | 300           | 1,152        | 104.47      | 422.38    | 391.60       | 3.84      | 0.73     | 0.00       | 423.30    | 133                | 21                  |
| Produce Buying Co                  | 0.18          | 3,400         | 612          | 94.21       | 90.45     | 71.68        | 0.18      | 0.08     | 0.00       | 122.50    | 86                 | 2                   |
| SIC Insurance Company Limited      | 0.40          | 500           | 200          | 105.00      | 124.06    | 138.44       | 0.40      | 0.14     | 0.00       | 192.61    | 78                 | 88                  |
| Total Petroleum Ghana Ltd.         | 5.16          | 600           | 3,096        | 105.00      | -58.16    | -45.92       | 20.92     | 5.16     | -75.34     | 0.00      | 71                 | 172                 |
| Trust Bank                         | 0.35          | 0             | 0            | 105.00      | 66.64     | 66.91        | 0.35      | 0.17     | 0.00       | 106.12    | 70                 | 0                   |
| Ayrton Drug Manufacturing Ltd      | 0.17          | 0             | 0            | 105.00      | 79.87     | 90.75        | 0.17      | 0.08     | 0.00       | 106.06    | 36                 | 2                   |
| Cocoa Processing Co.               | 0.02          | 33,700        | 674          | 105.00      | 90.46     | 281.53       | 0.02      | 0.01     | 0.00       | 284.62    | 22                 | 0                   |
| Mechanical Lloyd Company Ltd.      | 0.31          | 0             | 0            | 105.00      | 293.60    | 392.78       | 0.31      | 0.07     | 0.00       | 357.90    | 15                 | 1                   |
| Aluworks Ltd.                      | 0.06          | 0             | 0            | 105.00      | 128.55    | 128.90       | 0.06      | 0.02     | 0.00       | 198.51    | 14                 | 15                  |

## 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  | 8,510.00  | 8,375.00     | 1.08           | 85.63       | 1.26             |



| 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                            | 8.50          | 16,935,100    | 143,948,350  | -1.80       | -68.32    | -112.50      | 8.50      | 4.00     | 0.00       | 112.50    | 340,305            | 2,687,556           |
| East African Breweries               | 304.00        | 380,300       | 115,611,200  | -1.00       | -15.15    | -33.33       | 423.00    | 221.00   | -28.13     | 37.56     | 240,395            | 2,446,349           |
| Kenya Commercial Bank                | 45.00         | 428,300       | 19,273,500   | 0.00        | -51.26    | -66.67       | 45.00     | 26.75    | 0.00       | 68.22     | 134,286            | 1,936,957           |
| Equity Bank Limited                  | 33.75         | 2,065,900     | 69,724,125   | -0.75       | -40.63    | -40.63       | 36.25     | 22.50    | -6.90      | 50.00     | 124,968            | 1,785,684           |
| Barclays Bank Kenya                  | 17.05         | 81,200        | 1,384,460    | 0.29        | -8.60     | -16.78       | 18.70     | 13.95    | -8.82      | 22.22     | 92,607             | 445,220             |
| Standard Chartered Bank              | 299.00        | 76,600        | 22,903,400   | -1.36       | -26.69    | -35.91       | 318.00    | 198.00   | -5.97      | 51.01     | 92,438             | 196,502             |
| Bamburi Cement                       | 206.00        | 300           | 61,800       | 0.00        | -11.35    | -17.71       | 225.00    | 167.00   | -8.44      | 23.35     | 74,769             | 311,767             |
| Co-Operative Bank Of Kenya Ltd       | 16.20         | 2,912,000     | 47,174,400   | -0.31       | -31.17    | -31.71       | 17.80     | 11.75    | -8.99      | 37.87     | 67,891             | 328,939             |
| Nation Media Group                   | 303.00        | 2,600         | 787,800      | 0.00        | -36.49    | -46.38       | 398.00    | 204.00   | -23.87     | 48.53     | 57,128             | 2,522,811           |
| British American Tobacco (Kenya) Ltd | 568.00        | 0             | 0            | 0.00        | -15.21    | -36.87       | 577.00    | 420.00   | -1.56      | 35.24     | 56,800             | 645,349             |
| Diamond Trust Kenya                  | 173.00        | 7,000         | 1,211,000    | -0.58       | -50.43    | -66.35       | 179.00    | 105.00   | -3.35      | 64.76     | 38,077             | 62,404              |
| City Trust                           | 92.50         | 2,400         | 222,000      | -1.09       | 76.28     | 73.19        | 480.00    | 85.00    | -80.73     | 8.82      | 36,293             | 111,743             |
| Kenya Electricity Gen. Comp          | 16.40         | 160,900       | 2,638,760    | 0.61        | -84.27    | -97.59       | 17.35     | 8.35     | -5.48      | 96.41     | 36,053             | 200,232             |
| Athi River Mining                    | 72.00         | 3,600         | 259,200      | -0.70       | 67.71     | -69.81       | 223.00    | 41.20    | -67.71     | 74.76     | 35,659             | 226,360             |
| NIC Bank Ltd.                        | 57.50         | 410,800       | 23,621,000   | -0.88       | -50.33    | -72.93       | 58.50     | 33.75    | -1.71      | 70.37     | 31,221             | 129,720             |
| Kenya Power & Lighting               | 14.85         | 950,800       | 14,119,380   | 0.00        | 14.90     | 13.16        | 20.00     | 13.85    | -25.75     | 7.22      | 28,979             | 191,760             |
| CFC Bank                             | 70.00         | 35,400        | 2,478,000    | 0.71        | -68.67    | -62.79       | 72.50     | 36.25    | -3.45      | 93.10     | 27,672             | 559,103             |
| Centum Investment Company Ltd        | 27.50         | 735,200       | 20,218,000   | -7.84       | -121.77   | -132.07      | 27.50     | 11.80    | 0.00       | 133.05    | 18,299             | 152,133             |
| Scangroup Limited                    | 60.50         | 8,100         | 490,050      | 0.00        | 10.37     | -2.54        | 75.00     | 56.00    | -19.33     | 8.04      | 17,229             | 120,920             |
| Jubilee Holdings                     | 255.00        | 600           | 153,000      | 1.16        | -47.40    | -54.55       | 279.00    | 164.00   | -8.60      | 55.49     | 15,273             | 31,231              |
| Kenya Airways                        | 9.45          | 97,000        | 916,650      | -0.53       | 16.00     | 26.46        | 12.50     | 8.95     | -24.40     | 5.59      | 14,141             | 65,583              |
| KenolKobil                           | 8.05          | 499,700       | 4,022,585    | 1.23        | 40.37     | 47.90        | 15.65     | 8.00     | -48.56     | 0.63      | 11,847             | 164,213             |
| TPS East Africa                      | 48.00         | 3,600         | 172,800      | -0.52       | -17.07    | 0.00         | 55.50     | 36.75    | -13.51     | 30.61     | 8,744              | 12,841              |
| TransCentury Limited                 | 30.75         | 3,700         | 113,775      | 0.81        | -35.16    | -33.70       | 36.75     | 20.00    | -16.33     | 53.75     | 8,423              | 40,570              |
| National Bank of Kenya               | 21.25         | 4,400         | 93,500       | -1.19       | -24.27    | -14.56       | 23.00     | 16.60    | -7.61      | 28.01     | 5,950              | 20,727              |

## 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  | 8,510.00  | 8,375.00     | 1.08           | 85.63       | 1.26             |

| 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                            | 8.50          | 16,935,100    | 143,948,350  | 8,774.69    | 14,392.26 | 17,909.62    | 8.50      | 0.05     | 0.00       | 18,023.67 | 340,305            | 9,089               |
| East African Breweries               |               | 380,300       |              |             |           |              | 5.01      | 2.59     |            |           |                    | 7,344               |
| Kenya Commercial Bank                | 45.00         | 428,300       | 19,273,500   | 8,618.01    | 12,923.55 | 14,025.00    | 45.00     | 0.31     | 0.00       | 14,217.53 | 134,286            | 5,693               |
| Equity Bank Limited                  | 33.75         | 2,065,900     | 69,724,125   | 8,683.07    | 12,007.84 | 11,818.00    | 33.75     | 0.27     | 0.00       | 12,621.45 | 124,968            | 6,040               |
| Barclays Bank Kenya                  | 17.05         | 81,200        | 1,384,460    | 8,592.55    | 9,250.36  | 9,797.20     | 17.05     | 0.16     | 0.00       | 10,290.01 | 92,607             | 1,346               |
| Standard Chartered Bank              |               | 76,600        |              |             |           |              | 3.79      | 2.34     |            |           |                    | 467                 |
| Bamburi Cement                       |               | 300           |              |             |           |              | 2.65      | 1.96     |            |           |                    | 1,557               |
| Co-Operative Bank Of Kenya Ltd       | 16.20         | 2,912,000     | 47,174,400   | 8,645.03    | 11,194.16 | 11,062.25    | 16.20     | 0.14     | 0.00       | 11,622.14 | 67,891             | 1,644               |
| Nation Media Group                   |               | 2,600         |              |             |           |              | 4.74      | 2.40     |            |           |                    | 258                 |
| British American Tobacco (Kenya) Ltd |               | 0             |              |             |           |              | 6.74      | 4.96     |            |           |                    | 219                 |
| Diamond Trust Kenya                  |               | 7,000         |              |             |           |              | 2.05      | 1.23     |            |           |                    | 256                 |
| City Trust                           |               | 2,400         |              |             |           |              | 5.50      | 1.10     |            |           |                    | 537                 |
| Kenya Electricity Gen. Comp          |               | 160,900       |              |             |           |              | 0.20      | 0.10     |            |           |                    | 612                 |
| Athi River Mining                    |               | 3,600         |              |             |           |              | 2.60      | 0.48     |            |           |                    | 1,329               |
| NIC Bank Ltd.                        |               | 410,800       |              |             |           |              | 0.67      | 0.40     |            |           |                    | 475                 |
| Kenya Power & Lighting               |               | 950,800       |              |             |           |              | 0.24      | 0.16     |            |           |                    | 832                 |
| CFC Bank                             |               | 35,400        |              |             |           |              | 0.83      | 0.43     |            |           |                    | 1,885               |
| Centum Investment Company Ltd        | 27.50         | 735,200       | 20,218,000   | 9,301.77    | 18,994.84 | 19,567.72    | 27.50     | 0.14     | 0.00       | 19,726.96 | 18,299             | 462                 |
| Scangroup Limited                    | 60.50         | 8,100         | 490,050      | 8,618.01    | 7,617.11  | 8,590.47     | 60.50     | 0.66     | 0.00       | 9,104.32  | 17,229             | 94                  |
| Jubilee Holdings                     |               | 600           |              |             |           |              | 3.23      | 1.93     |            |           |                    | 145                 |
| Kenya Airways                        |               | 97,000        |              |             |           |              | 0.15      | 0.11     |            |           |                    | 142                 |
| KenolKobil                           |               | 499,700       |              |             |           |              | 0.18      | 0.09     |            |           |                    | 795                 |
| TPS East Africa                      | 48.00         | 3,600         | 172,800      | 8,663.65    | 9,980.01  | 0.00         | 48.00     | 0.43     | 0.00       | 11,018.83 | 8,744              | 21                  |
| TransCentury Limited                 | 30.75         | 3,700         | 113,775      | 8,547.70    | 11,537.72 | 11,230.72    | 30.75     | 0.24     | 0.00       | 12,985.11 | 8,423              | 180                 |
| National Bank of Kenya               |               | 4,400         |              |             |           |              | 0.27      | 0.19     |            |           |                    | 80                  |

## 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 | 33,369.50 | 28,885.01    | 32.10          | 345.52      | 9.29             |



| 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           | 246           | 0             | 0            | 0.00        | -60.42    | 98.36        | 15,000    | 150      | -98.36     | 64.00     | 86,065             | 266,614             |
| National Bank of Malawi           | 172           | 5,092         | 875,824      | -0.96       | -212.16   | 96.93        | 5,600     | 54       | -96.93     | 218.52    | 80,311             | 2,884,524           |
| Standard Bank Malawi              | 280           | 0             | 0            | 0.00        | -118.36   | 97.67        | 12,000    | 120      | -97.67     | 133.33    | 59,733             | 275,188             |
| First Merchant Bank               | 19            | 0             | 0            | 0.00        | -123.53   | 97.08        | 650       | 6        | -97.08     | 216.67    | 44,388             | 676,330             |
| Press Corporation Limited         | 200           | 0             | 0            | 0.00        | -6.38     | 98.94        | 18,800    | 188      | -98.94     | 6.38      | 24,051             | 508,630             |
| Telekom Networks Malawi Limited   | 2             | 3,188,400     | 6,376,800    | 0.00        | -42.86    | 98.92        | 175       | 1        | -98.86     | 100.00    | 20,080             | 9,464,853           |
| NBS Bank Malawi                   | 13            | 85,819        | 1,115,647    | -4.00       | -18.18    | 98.96        | 1,250     | 7        | -98.96     | 85.71     | 6,413              | 259,460             |
| National Investment Trust Limited | 28            | 0             | 0            | 0.00        | -61.76    | 98.43        | 1,750     | 17       | -98.43     | 66.67     | 3,712              | 130,087             |
| Malawi Property Company Limited   | 2             | 0             | 0            | 0.00        | 16.67     | 99.17        | 240       | 2        | -99.17     | 0.00      | 2,298              | 121,194             |
| Sunbird Hotels and Lodges         | 7             | 0             | 0            | 0.00        | 98.99     | 99.00        | 650       | 7        | -98.99     | 1.08      | 1,718              | 155,850             |
| Nico Holdings Limited             | 15            | 0             | 0            | 0.00        | -5.94     | 98.99        | 1,470     | 13       | -98.97     | 16.54     | 1,515              | 1,524,846           |
| Real Insurance Company of Malawi  | 1             | 0             | 0            | 0.00        | 99.17     | 99.17        | 120       | 1        | -99.17     | 0.00      | 250                | 53,474              |

## 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 | 33,369.50 | 28,885.01    | 32.10          | 345.52      | 9.29             |

| 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             |              |             |           |              | 53.42     | 0.40     |            |           |                    | 114                 |
| National Bank of Malawi           |               | 5,092         |              |             |           |              | 19.49     | 0.15     |            |           |                    | 71                  |
| Standard Bank Malawi              | 280.00        | 0             | 0            | 33,400.04   | 72,983.39 | 575.66       | 280.00    | 0.37     | 0.00       | 76,360.95 | 59,733             | 0                   |
| First Merchant Bank               |               | 0             |              |             |           |              | 2.26      | 0.02     |            |           |                    | 48                  |
| Press Corporation Limited         |               | 0             |              |             |           |              | 63.72     | 0.47     |            |           |                    | 53                  |
| Telekom Networks Malawi Limited   | 2.00          | 3,188,400     | 6,376,800    | 33,400.84   | 47,724.01 | 213.05       | 2.00      | 0.00     | 0.00       | 83,233.33 | 20,080             | 17,541              |
| NBS Bank Malawi                   | 13.00         | 85,819        | 1,115,647    | 34,740.40   | 39,455.76 | 201.15       | 13.00     | 0.02     | 0.00       | 76,823.08 | 6,413              | 356                 |
| National Investment Trust Limited | 27.50         | 0             | 0            | 33,400.23   | 54,042.38 | 355.04       | 27.50     | 0.04     | 0.00       | 67,137.16 | 3,712              | 109                 |
| Malawi Property Company Limited   | 2.00          | 0             | 0            | 33,400.84   | 27,794.00 | 141.31       | 2.00      | 0.01     | 0.00       | 39,115.69 | 2,298              | 252                 |
| Sunbird Hotels and Lodges         |               | 0             |              |             |           |              | 2.26      | 0.02     |            |           |                    | 455                 |
| Nico Holdings Limited             |               | 0             |              |             |           |              | 5.00      | 0.04     |            |           |                    | 500                 |
| Real Insurance Company of Malawi  | 1.00          | 0             | 0            | 33,400.84   | 178.91    | 141.31       | 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  | 2,955.00  | 2,910.00     | 0.25           | 30.90       | 0.81             |

| 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              | 193.50        | 0             | 0            | 0.00        | -13.16    | -15.87       | 196.00    | 161.00   | -1.28      | 20.19     | 48,447             | 131,621             |
| State Bank of Mauritius Ltd                | 1.01          | 3,148,500     | 3,179,985    | 0.00        | -12.85    | -25.47       | 1.07      | 0.01     | -5.61      | 9,705.83  | 30,677             | 134,476             |
| New Mauritius Hotels Ltd                   | 80.00         | 21,112        | 1,688,960    | -1.59       | -40.35    | -11.11       | 82.00     | 52.00    | -2.44      | 53.85     | 12,913             | 33,917              |
| Savannah Sugar Estates Ltd                 | 48.95         | 3,118         | 152,626      | 0.10        | -25.84    | -28.48       | 50.00     | 38.20    | -2.10      | 28.14     | 11,283             | 5,420               |
| Ireland Blyth Ltd                          | 97.00         | 366           | 35,502       | 0.00        | -23.57    | -23.57       | 98.00     | 76.00    | -1.02      | 27.63     | 6,929              | 6,003               |
| Medine Sugar Estates                       | 66.00         | 400           | 26,400       | 0.00        | 0.00      | 21.43        | 71.00     | 60.00    | -7.04      | 10.00     | 5,738              | 7,839               |
| Mon Tresor Mon Desert Ltd                  | 84.00         | 9,300         | 781,200      | 0.00        | -9.09     | -15.07       | 88.25     | 73.00    | -4.82      | 15.07     | 5,629              | 2,399               |
| Rogers & Co. Ltd                           | 190.00        | 2,400         | 456,000      | -0.53       | -27.52    | 40.63        | 195.00    | 130.00   | -2.56      | 46.15     | 4,788              | 9,443               |
| Shell Mauritius Ltd                        | 139.00        | 31,028        | 4,312,892    | 0.00        | 15.76     | 14.20        | 180.00    | 134.00   | -22.78     | 3.73      | 4,075              | 16,472              |
| Espitalier Noel Investment Trust Ltd       | 46.00         | 2,186         | 100,556      | 0.00        | -27.78    | -24.66       | 47.00     | 34.50    | -2.13      | 33.33     | 3,969              | 1,191               |
| Sun Resorts Ltd                            | 34.00         | 14,000        | 476,000      | -1.49       | -23.19    | 13.92        | 34.00     | 27.00    | 0.00       | 25.93     | 3,855              | 10,068              |
| Gamma Civic Ltd                            | 28.50         | 30,100        | 857,850      | 0.87        | 5.00      | 10.94        | 30.80     | 27.90    | -7.47      | 2.15      | 3,797              | 2,170               |
| CIEL Investment Ltd                        | 3.50          | 584,000       | 2,044,000    | -0.29       | -22.81    | -22.81       | 3.60      | 2.40     | -2.78      | 45.83     | 3,523              | 20,956              |
| Phoenix Beverages Ltd                      | 200.00        | 0             | 0            | 0.00        | 1.96      | 1.48         | 216.00    | 200.00   | -7.41      | 0.00      | 3,289              | 13,856              |
| Naiade Resorts                             | 28.40         | 10,300        | 292,520      | 1.73        | -75.31    | -35.24       | 28.90     | 14.70    | -1.73      | 93.20     | 3,238              | 13,840              |
| Promotion & Development Ltd                | 81.00         | 4,000         | 324,000      | 0.00        | -28.57    | -3.85        | 85.00     | 56.00    | -4.71      | 44.64     | 3,150              | 7,292               |
| Swan Insurance Co. Ltd                     | 310.00        | 0             | 0            | 0.00        | 5.49      | 4.62         | 340.00    | 310.00   | -8.82      | 0.00      | 2,565              | 1,515               |
| United Basalt Products Ltd                 | 94.50         | 3,900         | 368,550      | -0.53       | -3.85     | 8.25         | 104.00    | 90.00    | -9.13      | 5.00      | 2,505              | 33,142              |
| Mauritius Union Assurance Ltd              | 122.00        | 3,525         | 430,050      | 0.00        | 0.81      | -0.83        | 132.00    | 120.00   | -7.58      | 1.67      | 2,444              | 6,601               |
| Mauritius Development Investment Trust Ltd | 5.88          | 49,400        | 290,472      | 0.00        | -25.11    | -16.44       | 6.00      | 4.65     | -2.00      | 26.45     | 2,074              | 6,004               |
| Innodis Ltd                                | 53.00         | 100           | 5,300        | 0.00        | -20.45    | -26.19       | 53.00     | 44.00    | 0.00       | 20.45     | 1,946              | 7,984               |
| Morning Light Co. Ltd                      | 42.00         | 0             | 0            | 0.00        | -5.00     | -5.00        | 42.00     | 16.30    | 0.00       | 157.67    | 1,930              | 14                  |
| Fincorp Investments Ltd                    | 18.00         | 300           | 5,400        | -1.69       | -11.80    | 2.17         | 18.10     | 14.00    | -0.55      | 28.57     | 1,860              | 1,658               |
| Mauritius Stationery Manufacturers Ltd     | 8.10          | 0             | 0            | 0.00        | -1.25     | 37.69        | 8.60      | 7.00     | -5.81      | 15.71     | 1,758              | 23                  |
| The Anglo Mauritius Assurance Society Ltd  | 650.00        | 0             | 0            | 0.00        | -8.33     | -10.17       | 650.00    | 600.00   | 0.00       | 8.33      | 1,710              | 113                 |

## 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  | 2,955.00  | 2,910.00     | 0.25           | 30.90       | 0.81             |

| 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              | 193.50        | 0             | 0            | 3,002.50    | 3,356.97  | 3,410.81     | 193.50    | 5.19     | 0.00       | 3,626.67  | 48,447             | 1,309               |
| State Bank of Mauritius Ltd                | 1.01          | 3,148,500     | 3,179,985    | 3,002.54    | 3,347.57  | 3,701.71     | 1.01      | 0.00     | 0.00       | 36,566.67 | 30,677             | 340                 |
| New Mauritius Hotels Ltd                   | 80.00         | 21,112        | 1,688,960    | 3,051.75    | 4,187.72  | 3,266.67     | 80.00     | 1.69     | 0.00       | 4,627.57  | 12,913             | 425                 |
| Savannah Sugar Estates Ltd                 | 48.95         | 3,118         | 152,626      | 2,999.34    | 3,744.28  | 3,792.88     | 48.95     | 1.24     | 0.00       | 3,846.63  | 11,283             | 58                  |
| Ireland Blyth Ltd                          | 97.00         | 366           | 35,502       | 3,002.50    | 3,674.97  | 3,644.08     | 97.00     | 2.44     | 0.00       | 3,875.74  | 6,929              | 105                 |
| Medine Sugar Estates                       | 66.00         | 400           | 26,400       | 3,002.50    | 2,955.00  | 2,280.71     | 66.00     | 1.94     | 0.00       | 3,309.97  | 5,738              | 197                 |
| Mon Tresor Mon Desert Ltd                  | 84.00         | 9,300         | 781,200      | 3,002.50    | 3,232.73  | 3,386.58     | 84.00     | 2.34     | 0.00       | 3,484.38  | 5,629              | 6                   |
| Rogers & Co. Ltd                           | 190.00        | 2,400         | 456,000      | 3,018.92    | 3,795.64  | 1,699.06     | 190.00    | 4.17     | 0.00       | 4,459.96  | 4,788              | 81                  |
| Shell Mauritius Ltd                        | 139.00        | 31,028        | 4,312,892    | 3,002.50    | 2,473.61  | 2,499.82     | 139.00    | 5.00     | 0.00       | 2,682.23  | 4,075              | 42                  |
| Espitalier Noel Investment Trust Ltd       | 46.00         | 2,186         | 100,556      | 3,002.50    | 3,803.61  | 3,677.24     | 46.00     | 1.11     | 0.00       | 4,059.88  | 3,969              | 14                  |
| Sun Resorts Ltd                            | 34.00         | 14,000        | 476,000      | 3,048.81    | 3,663.41  | 2,508.10     | 34.00     | 0.87     | 0.00       | 3,828.82  | 3,855              | 20                  |
| Gamma Civic Ltd                            | 28.50         | 30,100        | 857,850      | 2,975.52    | 2,802.25  | 2,598.60     | 28.50     | 0.90     | 0.00       | 3,061.40  | 3,797              | 6                   |
| CIEL Investment Ltd                        | 3.50          | 584,000       | 2,044,000    | 3,011.42    | 3,651.78  | 3,621.07     | 3.50      | 0.08     | 0.00       | 4,445.45  | 3,523              | 79                  |
| Phoenix Beverages Ltd                      | 200.00        | 0             | 0            | 3,002.50    | 2,895.10  | 2,885.22     | 200.00    | 6.44     | 0.00       | 3,004.48  | 3,289              | 19                  |
| Naiade Resorts                             | 28.40         | 10,300        | 292,520      | 2,948.83    | 5,255.68  | 3,997.72     | 28.40     | 0.48     | 0.00       | 5,870.15  | 3,238              | 137                 |
| Promotion & Development Ltd                | 81.00         | 4,000         | 324,000      | 3,002.50    | 3,827.86  | 3,046.54     | 81.00     | 1.79     | 0.00       | 4,412.79  | 3,150              | 91                  |
| Swan Insurance Co. Ltd                     | 310.00        | 0             | 0            | 3,002.50    | 2,787.35  | 2,790.15     | 310.00    | 10.08    | 0.00       | 2,975.40  | 2,565              | 13                  |
| United Basalt Products Ltd                 | 94.50         | 3,900         | 368,550      | 3,019.00    | 3,072.50  | 2,679.95     | 94.50     | 2.91     | 0.00       | 3,144.52  | 2,505              | 936                 |
| Mauritius Union Assurance Ltd              | 122.00        | 3,525         | 430,050      | 3,002.50    | 2,930.16  | 2,955.04     | 122.00    | 3.86     | 0.00       | 3,061.85  | 2,444              | 99                  |
| Mauritius Development Investment Trust Ltd | 5.88          | 49,400        | 290,472      | 3,002.51    | 3,722.00  | 3,428.01     | 5.88      | 0.15     | 0.00       | 3,806.98  | 2,074              | 70                  |
| Innodis Ltd                                | 53.00         | 100           | 5,300        | 3,002.50    | 3,579.89  | 3,723.57     | 53.00     | 1.42     | 0.00       | 3,626.62  | 1,946              | 148                 |
| Morning Light Co. Ltd                      | 42.00         | 0             | 0            | 3,002.50    | 3,107.75  | 3,081.50     | 42.00     | 0.53     | 0.00       | 7,797.71  | 1,930              | 0                   |
| Fincorp Investments Ltd                    | 18.00         | 300           | 5,400        | 3,055.09    | 3,315.53  | 2,864.13     | 18.00     | 0.45     | 0.00       | 3,911.59  | 1,860              | 5                   |
| Mauritius Stationery Manufacturers Ltd     | 8.10          | 0             | 0            | 3,002.51    | 2,993.20  | 1,787.93     | 8.10      | 0.22     | 0.00       | 3,516.07  | 1,758              | 0                   |
| The Anglo Mauritius Assurance Society Ltd  | 650.00        | 0             | 0            | 3,002.50    | 3,209.58  | 3,238.14     | 650.00    | 19.23    | 0.00       | 3,279.99  | 1,710              | 1                   |

## 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    | 746.43    | 757.32       | 0.10           | 8.52        | 1.18             |

| 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                                 | 92.31         | 55,069        | 5,083,419    | 0.22        | 12.92     | 10.81        | 114.50    | 86.91    | -19.38     | 6.21      | 81,149,290         | 812,946             |
| Centrale Laitiere                             | 1,401.00      | 0             | 0            | 0.00        | 4.37      | -4.87        | 1,590.00  | 1,320.00 | -11.89     | 6.14      | 13,197,420         | 3,781               |
| Wafa Assurance                                | 2,875.00      | 6             | 17,250       | -3.60       | 15.17     | 6.96         | 3,395.00  | 2,664.00 | -15.32     | 7.92      | 10,062,500         | 134,232             |
| CGI                                           | 500.00        | 4,143         | 2,071,500    | -0.20       | 36.71     | 35.15        | 866.00    | 499.00   | -42.26     | 0.20      | 9,204,000          | 812,638             |
| Holcim (Maroc)                                | 1,398.00      | 2,203         | 3,079,794    | -2.79       | 29.25     | 20.25        | 1,976.00  | 1,359.00 | -29.25     | 2.87      | 5,885,580          | 180,589             |
| Brasseries du Maroc.                          | 2,380.00      | 2             | 4,760        | 0.00        | -6.73     | -25.26       | 2,550.00  | 1,900.00 | -6.67      | 25.26     | 1,190,000          | 70,408              |
| Attijariwafa Bank                             | 312.00        | 54,909        | 17,131,608   | -1.63       | 0.95      | 5.45         | 345.00    | 300.00   | -9.57      | 4.00      | 63,500             | 2,843,032           |
| Banque Marocaine du Commerce Exterieur        | 200.00        | 3,396         | 679,200      | 0.00        | -28.95    | -11.11       | 201.50    | 137.00   | -0.74      | 45.99     | 35,892             | 186,612             |
| Banque Centrale Populaire                     | 189.50        | 8,748         | 1,657,746    | 0.00        | 4.15      | 6.19         | 202.50    | 178.75   | -6.42      | 6.01      | 32,810             | 815,725             |
| Douja Promotion Grp Addoha Maroc              | 40.50         | 71,433        | 2,893,037    | -1.25       | 36.62     | 40.70        | 67.48     | 40.00    | -39.98     | 1.25      | 12,757             | 526,564             |
| Banque Marocaine Pour Le Commerce Et L'Indust | 795.00        | 0             | 0            | 0.00        | 4.33      | 7.77         | 876.00    | 700.00   | -9.25      | 13.57     | 10,556             | 43,166              |
| Ciment du Maroc                               | 630.00        | 0             | 0            | 0.00        | 12.50     | 22.60        | 825.00    | 571.50   | -23.64     | 10.24     | 9,094              | 85,354              |
| Credit Immobilier et Hotelier                 | 243.00        | 435           | 105,705      | 2.61        | -3.85     | -3.40        | 255.00    | 185.00   | -4.71      | 31.35     | 6,465              | 27,546              |
| Salafin                                       | 555.00        | 31            | 17,205       | 0.00        | 1.77      | -4.52        | 605.00    | 517.00   | -8.26      | 7.35      | 1,328              | 1,003               |
| Auto Nejma                                    | 1,281.00      | 0             | 0            | 0.00        | 19.94     | 26.25        | 1,737.00  | 1,281.00 | -26.25     | 0.00      | 1,310              | 4                   |
| Maroc Leasing                                 | 408.00        | 0             | 0            | 0.00        | -3.29     | 2.86         | 444.00    | 330.55   | -8.11      | 23.43     | 1,132              | 2,659               |
| Stokvis Nord Afrique                          | 38.50         | 0             | 0            | 0.00        | -35.75    | -16.67       | 39.00     | 26.80    | -1.28      | 43.66     | 354                | 3,367               |
| Matel Pc Market                               | 159.90        | 332           | 53,087       | 5.10        | 0.06      | 22.38        | 206.10    | 151.00   | -22.42     | 5.89      | 301                | 3,984               |
| Cartier Saada                                 | 19.00         | 0             | 0            | 0.00        | -8.57     | 6.40         | 20.12     | 15.98    | -5.57      | 18.90     | 100                | 2,748               |
| Papelera Tetuan                               | 23.80         | 101           | 2,404        | -3.48       | 20.40     | 19.32        | 33.54     | 22.00    | -29.04     | 8.18      | 61                 | 1,829               |

## 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    | 746.43    | 757.32       | 0.10           | 8.52        | 1.18             |

| 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                                 | 92.31         | 55,069        | 5,083,419    | 746.37      | 637.11    | 661.08       | 92.31     | 10.98    | 0.00       | 740.40    | 81,149,290         | 16,281              |
| Centrale Laitiere                             | 1,401.00      | 0             | 0            | 748.20      | 709.45    | 794.86       | 1,401.00  | 152.87   | 0.00       | 816.49    | 13,197,420         | 424                 |
| Wafa Assurance                                | 2,875.00      | 6             | 17,250       | 778.77      | 618.05    | 693.97       | 2,875.00  | 309.39   | 0.00       | 829.25    | 10,062,500         | 9,822               |
| CGI                                           | 500.00        | 4,143         | 2,071,500    | 749.90      | 435.72    | 453.40       | 500.00    | 60.02    | 0.00       | 733.02    | 9,204,000          | 94,657              |
| Holcim (Maroc)                                | 1,398.00      | 2,203         | 3,079,794    | 771.90      | 498.84    | 580.53       | 1,398.00  | 160.66   | 0.00       | 770.16    | 5,885,580          | 9,594               |
| Brasseries du Maroc.                          | 2,380.00      | 2             | 4,760        | 748.20      | 803.36    | 968.92       | 2,380.00  | 218.48   | 0.00       | 989.33    | 1,190,000          | 253                 |
| Attijariwafa Bank                             | 312.00        | 54,909        | 17,131,608   | 762.01      | 738.37    | 706.79       | 312.00    | 34.98    | 0.00       | 791.83    | 63,500             | 299,261             |
| Banque Marocaine du Commerce Exterieur        | 200.00        | 3,396         | 679,200      | 748.20      | 991.46    | 848.16       | 200.00    | 16.04    | 0.00       | 1,146.67  | 35,892             | 11,830              |
| Banque Centrale Populaire                     | 189.50        | 8,748         | 1,657,746    | 748.20      | 711.32    | 700.53       | 189.50    | 21.25    | 0.00       | 791.64    | 32,810             | 44,493              |
| Douja Promotion Grp Addoha Maroc              | 40.50         | 71,433        | 2,893,037    | 758.80      | 436.47    | 406.01       | 40.50     | 5.16     | 0.00       | 685.23    | 12,757             | 40,885              |
| Banque Marocaine Pour Le Commerce Et L'Indust | 795.00        | 0             | 0            | 748.20      | 709.76    | 687.01       | 795.00    | 80.64    | 0.00       | 885.88    | 10,556             | 4,689               |
| Ciment du Maroc                               | 630.00        | 0             | 0            | 748.20      | 640.63    | 560.45       | 630.00    | 66.00    | 0.00       | 854.52    | 9,094              | 6,964               |
| Credit Immobilier et Hotelier                 | 243.00        | 435           | 105,705      | 726.10      | 778.99    | 782.39       | 243.00    | 22.04    | 0.00       | 1,002.42  | 6,465              | 1,623               |
| Salafin                                       | 555.00        | 31            | 17,205       | 748.20      | 731.45    | 791.91       | 555.00    | 60.32    | 0.00       | 820.05    | 1,328              | 51                  |
| Auto Nejma                                    | 1,281.00      | 0             | 0            | 748.20      | 577.67    | 529.32       | 1,281.00  | 149.70   | 0.00       | 755.72    | 1,310              | 0                   |
| Maroc Leasing                                 | 408.00        | 0             | 0            | 748.20      | 774.29    | 728.96       | 408.00    | 38.48    | 0.00       | 960.22    | 1,132              | 272                 |
| Stokvis Nord Afrique                          | 38.50         | 0             | 0            | 748.20      | 1,049.07  | 895.56       | 38.50     | 3.14     | 0.00       | 1,124.36  | 354                | 270                 |
| Matel Pc Market                               | 159.90        | 332           | 53,087       | 704.91      | 745.90    | 562.37       | 159.90    | 17.82    | 0.00       | 797.11    | 301                | 335                 |
| Cartier Saada                                 | 19.00         | 0             | 0            | 748.20      | 818.98    | 698.69       | 19.00     | 1.85     | 0.00       | 927.42    | 100                | 107                 |
| Papelera Tetuan                               | 23.80         | 101           | 2,404        | 777.70      | 573.75    | 588.46       | 23.80     | 2.56     | 0.00       | 828.13    | 61                 | 123                 |

## 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    | 747.35    | 730.69       | 0.51           | 9.08        | 5.57             |



| 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              | 250.21        | 12,850        | 3,215,199    | 1.65        | 3.41      | 1.99         | 286.01    | 185.45   | -12.52     | 34.92     | 348,826            | 12,510              |
| Firststrand Ltd                 | 34.40         | 594,766       | 20,459,950   | 0.29        | -10.93    | -27.88       | 34.50     | 25.98    | -0.29      | 32.41     | 193,945            | 42,167              |
| Old Mutual plc                  | 30.10         | 498,402       | 15,001,900   | 1.05        | -23.21    | -30.53       | 32.00     | 22.76    | -5.94      | 32.25     | 147,388            | 107,775             |
| Santam Ltd                      | 193.00        | 0             | 0            | 0.46        | -2.06     | -7.23        | 217.00    | 167.68   | -11.06     | 15.10     | 125,235            | 15,188              |
| Nedbank Group Ltd.              | 203.22        | 36,090        | 7,334,210    | 2.42        | -8.04     | -16.08       | 208.25    | 166.50   | -2.42      | 22.05     | 103,683            | 23,416              |
| Sanlam                          | 48.21         | 60,900        | 2,935,989    | 1.97        | -6.49     | -30.30       | 49.67     | 36.20    | -2.94      | 33.18     | 101,241            | 90,054              |
| Shoprite Holdings Ltd           | 168.00        | 4,489         | 754,152      | 0.00        | 17.84     | -5.66        | 205.88    | 155.83   | -18.40     | 7.81      | 95,857             | 37,459              |
| Truworths International Ltd     | 91.49         | 13,800        | 1,262,562    | -0.54       | 16.14     | 3.01         | 114.93    | 76.67    | -20.40     | 19.33     | 42,349             | 28,743              |
| MMI Holdings Limited            | 24.20         | 0             | 0            | 3.35        | -8.57     | -16.35       | 26.55     | 19.81    | -8.85      | 22.16     | 37,989             | 86,641              |
| Barloworld Intern Transport     | 93.58         | 19,949        | 1,866,827    | 5.47        | -7.29     | -20.47       | 100.00    | 67.95    | -6.42      | 37.72     | 21,626             | 34,779              |
| Oceana Group Ltd                | 79.00         | 12,500        | 987,500      | 2.47        | -11.42    | -46.30       | 97.00     | 54.00    | -18.56     | 46.30     | 9,436              | 16,381              |
| Vukile Property Fund            | 16.63         | 898,022       | 14,934,106   | 1.13        | 3.71      | 9.91         | 20.48     | 14.60    | -18.80     | 13.90     | 7,575              | 33,713              |
| African Oxygen Ltd              | 21.20         | 0             | 0            | 1.49        | 9.75      | -13.98       | 24.85     | 18.60    | -14.69     | 13.98     | 7,268              | 302                 |
| FNB Namibia Holdings Ltd.       | 20.01         | 609,279       | 12,191,673   | 0.00        | -20.11    | -28.27       | 20.01     | 15.60    | 0.00       | 28.27     | 5,354              | 15,575              |
| Paladin Energy Ltd              | 5.00          | 0             | 0            | -1.83       | 44.32     | -257.14      | 11.30     | 0.74     | -55.75     | 575.68    | 4,816              | 0                   |
| Namibia Breweries               | 15.01         | 283,395       | 4,253,759    | -3.45       | -18.75    | -23.13       | 15.01     | 12.19    | 0.00       | 23.13     | 3,100              | 12,752              |
| Bidvest Namibia Limited         | 12.51         | 357,172       | 4,468,222    | 0.00        | 0.00      | -5.75        | 12.65     | 11.83    | -1.11      | 5.75      | 2,651              | 5,021               |
| Oryx Properties Ltd.            | 15.66         | 111,697       | 1,749,175    | -0.06       | -13.48    | -18.01       | 15.66     | 13.27    | 0.00       | 18.01     | 861                | 7,529               |
| Trustco Group Hldgs Ltd         | 0.78          | 0             | 0            | 0.00        | 25.71     | 26.42        | 1.24      | 0.65     | -37.10     | 20.00     | 602                | 1                   |
| Nictus Beperk                   | 1.30          | 0             | 0            | 0.00        | 13.33     | 61.88        | 3.41      | 1.00     | -61.88     | 30.00     | 86                 | 0                   |
| Namibia Asset Management Ltd    | 0.30          | 0             | 0            | 0.00        | -66.67    | -76.47       | 0.30      | 0.17     | 0.00       | 76.47     | 60                 | 235                 |

## 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    | 747.35    | 730.69       | 0.51           | 9.08        | 5.57             |

| 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           |               | 12,850        |              |             |           |              | 32.89     | 18.38    |            |           |                    | 733                 |
| Firststrand Ltd              |               | 594,766       |              |             |           |              | 3.75      | 2.62     |            |           |                    | 1,119               |
| Old Mutual plc               |               | 498,402       |              |             |           |              | 3.40      | 2.53     |            |           |                    | 2,723               |
| Santam Ltd                   |               | 0             |              |             |           |              | 23.43     | 16.64    |            |           |                    | 34                  |
| Nedbank Group Ltd.           | 203.22        | 36,090        | 7,334,210    | 866.38      | 815.46    | 860.29       | 203.22    | 16.50    | 0.00       | 1,131.70  | 103,683            | 159                 |
| Sanlam                       |               | 60,900        |              |             |           |              | 5.41      | 4.10     |            |           |                    | 3,511               |
| Shoprite Holdings Ltd        |               | 4,489         |              |             |           |              | 24.28     | 16.05    |            |           |                    | 55                  |
| Truworths International Ltd  |               | 13,800        |              |             |           |              | 13.41     | 7.58     |            |           |                    | 2,136               |
| MMI Holdings Limited         | 24.20         | 0             | 0            | 857.08      | 819.96    | 862.50       | 24.20     | 1.97     | 0.00       | 1,130.30  | 37,989             | 2,538               |
| Barloworld Intern Transport  |               | 19,949        |              |             |           |              | 11.08     | 7.45     |            |           |                    | 2,395               |
| Oceana Group Ltd             |               | 12,500        |              |             |           |              | 9.32      | 6.07     |            |           |                    | 0                   |
| Vukile Property Fund         | 16.63         | 898,022       | 14,934,106   | 879.11      | 715.95    | 645.26       | 16.63     | 1.52     | 0.00       | 995.38    | 7,575              | 474                 |
| African Oxygen Ltd           | 21.20         | 0             | 0            | 875.57      | 664.74    | 842.91       | 21.20     | 2.06     | 0.00       | 930.13    | 7,268              | 14                  |
| FNB Namibia Holdings Ltd.    |               | 609,279       |              |             |           |              | 2.05      | 1.76     |            |           |                    | 89                  |
| Paladin Energy Ltd           | 5.00          | 0             | 0            | 908.45      | 371.80    | 2,854.54     | 5.00      | 0.08     | 0.00       | 5,953.27  | 4,816              | 0                   |
| Namibia Breweries            |               | 283,395       |              |             |           |              | 1.54      | 1.36     |            |           |                    | 79                  |
| Bidvest Namibia Limited      | 12.51         | 357,172       | 4,468,222    | 890.30      | 747.35    | 774.82       | 12.51     | 1.22     | 0.00       | 925.16    | 2,651              | 39                  |
| Oryx Properties Ltd.         | 15.66         | 111,697       | 1,749,175    | 890.93      | 861.56    | 876.27       | 15.66     | 1.45     | 0.00       | 976.51    | 861                | 193                 |
| Trustco Group Hldgs Ltd      | 0.78          | 0             | 0            | 890.30      | 529.46    | 508.75       | 0.78      | 0.07     | 0.00       | 1,092.66  | 602                | 0                   |
| Nictus Beperk                |               | 0             |              |             |           |              | 0.41      | 0.11     |            |           |                    | 0                   |
| Namibia Asset Management Ltd | 0.30          | 0             | 0            | 890.33      | 1,312.30  | 1,359.93     | 0.30      | 0.02     | 0.00       | 1,478.95  | 60                 | 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 | 15,515.00 | 15,675.00    | 1.34           | 158.08      | 0.85             |



| 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                   | 190.00        | 225,263       | 42,799,970   | -0.53       | -48.32    | -63.43       | 210.01    | 116.26   | -9.53      | 63.43     | 3,237,696          | 1,587,521           |
| Nigerian Breweries Plc               | 165.00        | 883,366       | 145,755,390  | -1.86       | -13.79    | -20.88       | 179.40    | 121.20   | -8.03      | 36.14     | 1,247,846          | 2,548,064           |
| Nestle Foods Nigeria Plc             | 940.02        | 55,816        | 52,468,156   | 0.00        | -34.29    | -55.63       | 1,088.00  | 573.00   | -13.60     | 64.05     | 745,112            | 1,707,185           |
| GT Bank Plc                          | 25.00         | 9,699,917     | 242,497,925  | -0.44       | -8.70     | -30.89       | 29.99     | 18.60    | -16.64     | 34.41     | 735,779            | 3,829,137           |
| Zenith Bank                          | 19.90         | 7,663,823     | 152,510,078  | 0.00        | -6.82     | -22.16       | 22.80     | 16.00    | -12.72     | 24.38     | 624,790            | 3,607,509           |
| Guinness Nigeria Plc                 | 248.00        | 49,096        | 12,175,808   | 0.00        | 8.86      | 4.62         | 297.41    | 230.00   | -16.61     | 7.83      | 373,460            | 558,385             |
| West African Portland Cement Plc     | 92.00         | 53,711        | 4,941,412    | 0.00        | -54.88    | -74.90       | 110.00    | 52.60    | -16.36     | 74.90     | 276,147            | 1,284,680           |
| United Bank for Africa Plc (Group)   | 7.70          | 7,848,143     | 60,430,701   | -5.48       | -74.60    | -69.98       | 9.60      | 4.31     | -19.79     | 78.65     | 253,956            | 2,317,503           |
| Access Bank Nigeria Plc              | 10.19         | 9,772,736     | 99,584,180   | -0.39       | -12.60    | -7.26        | 12.39     | 8.40     | -17.76     | 21.31     | 233,231            | 1,632,426           |
| Unilever Nigeria Plc                 | 59.00         | 196,204       | 11,576,036   | 0.00        | -26.88    | -57.33       | 76.00     | 37.53    | -22.37     | 57.21     | 223,214            | 589,328             |
| Flour Mills Nigeria Plc              | 83.00         | 52,686        | 4,372,938    | 0.00        | -27.69    | -28.28       | 109.24    | 61.67    | -24.02     | 34.59     | 193,786            | 331,774             |
| Union Bank of Nigeria Plc            | 10.20         | 669,643       | 6,830,359    | 0.20        | -38.78    | -23.04       | 15.30     | 7.20     | -33.33     | 41.67     | 172,745            | 106,233             |
| P.Z Cussons Nigeria Plc.             | 37.00         | 665,426       | 24,620,762   | -5.71       | -32.14    | -51.33       | 56.00     | 24.00    | -33.93     | 54.17     | 146,907            | 217,867             |
| Cadbury Nigeria Plc                  | 46.00         | 506,411       | 23,294,906   | -1.30       | -58.62    | -123.95      | 64.53     | 21.56    | -28.72     | 113.36    | 143,942            | 325,401             |
| Ecobank Transnational Incorporated   | 13.36         | 1,100,077     | 14,697,029   | 0.96        | -21.45    | -18.44       | 16.01     | 10.62    | -16.55     | 25.80     | 132,442            | 965,585             |
| Dangote Sugar Refinery Plc           | 10.50         | 573,694       | 6,023,787    | -0.29       | -75.59    | -116.49      | 12.85     | 4.82     | -18.29     | 117.84    | 125,999            | 422,423             |
| Julius Berger Nigeria Plc            | 76.95         | 99,950        | 7,691,153    | 0.00        | -133.18   | -167.19      | 83.75     | 26.59    | -8.12      | 189.39    | 92,340             | 209,781             |
| Diamond Bank Plc                     | 6.19          | 1,037,924     | 6,424,750    | -0.65       | -25.05    | -75.35       | 7.66      | 3.31     | -19.19     | 87.01     | 89,601             | 645,867             |
| UACN Plc                             | 60.80         | 4,431,177     | 269,415,562  | -8.38       | -44.76    | -44.76       | 71.10     | 39.46    | -14.49     | 54.08     | 78,105             | 428,988             |
| Fidelity Bank PLC                    | 2.51          | 19,442,611    | 48,800,954   | 0.00        | -11.06    | -45.09       | 3.47      | 1.72     | -27.67     | 45.93     | 72,697             | 285,667             |
| First City Monument Bank Plc         | 3.66          | 1,509,528     | 5,524,872    | 5.67        | -6.09     | -15.46       | 5.20      | 3.07     | -29.62     | 19.22     | 68,485             | 214,274             |
| International Breweries Plc          | 19.75         | 365,140       | 7,211,515    | 0.00        | -23.51    | -18.33       | 28.67     | 11.80    | -31.11     | 67.37     | 64,434             | 160,472             |
| GlaxoSmithKline Consumer Nigeria plc | 64.00         | 14,445        | 924,480      | 0.00        | -41.91    | -77.78       | 68.00     | 36.00    | -5.88      | 77.78     | 61,228             | 500,112             |
| Total Nigeria Plc                    | 151.35        | 113,799       | 17,223,479   | 3.60        | -25.53    | -16.42       | 180.00    | 118.75   | -15.92     | 27.45     | 51,386             | 96,207              |
| Skye Bank Plc                        | 4.19          | 1,752,712     | 7,343,863    | -3.46       | 2.10      | -27.74       | 7.05      | 3.14     | -40.57     | 33.44     | 48,541             | 274,994             |

## 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 | 15,515.00 | 15,675.00    | 1.34           | 158.08      | 0.85             |



| 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                   | 190.00        | 225,263       | 42,799,970   | 16,115.35   | 23,060.42 | 25,642.99    | 190.00    | 0.74     | 0.00       | 25,687.19 | 3,237,696          | 1,984               |
| Nigerian Breweries Plc               | 165.00        | 883,366       | 145,755,390  | 16,329.73   | 17,668.80 | 18,940.89    | 165.00    | 0.77     | 0.00       | 21,281.37 | 1,247,846          | 4,167               |
| Nestle Foods Nigeria Plc             | 940.02        | 55,816        | 52,468,156   | 16,030.00   | 20,869.16 | 24,415.23    | 940.02    | 3.64     | 0.00       | 25,721.89 | 745,112            | 3,699               |
| GT Bank Plc                          | 25.00         | 9,699,917     | 242,497,925  | 16,101.36   | 16,872.86 | 20,517.88    | 25.00     | 0.12     | 0.00       | 21,050.59 | 735,779            | 9,101               |
| Zenith Bank                          | 19.90         | 7,663,823     | 152,510,078  | 16,030.08   | 16,579.52 | 19,142.86    | 19.90     | 0.10     | 0.00       | 19,525.25 | 624,790            | 6,245               |
| Guinness Nigeria Plc                 | 248.00        | 49,096        | 12,175,808   | 16,030.01   | 14,130.93 | 14,924.99    | 248.00    | 1.46     | 0.00       | 16,922.44 | 373,460            | 823                 |
| West African Portland Cement Plc     | 92.00         | 53,711        | 4,941,412    | 16,030.02   | 24,084.88 | 27,451.10    | 92.00     | 0.33     | 0.00       | 27,494.48 | 276,147            | 1,768               |
| United Bank for Africa Plc (Group)   | 7.70          | 7,848,143     | 60,430,701   | 16,913.94   | 27,164.36 | 26,675.16    | 7.70      | 0.03     | 0.00       | 28,105.13 | 253,956            | 7,847               |
| Access Bank Nigeria Plc              | 10.19         | 9,772,736     | 99,584,180   | 16,093.62   | 17,482.00 | 16,796.32    | 10.19     | 0.05     | 0.00       | 19,054.14 | 233,231            | 4,351               |
| Unilever Nigeria Plc                 | 59.00         | 196,204       | 11,576,036   | 16,030.00   | 19,712.62 | 24,683.15    | 59.00     | 0.24     | 0.00       | 24,700.34 | 223,214            | 1,430               |
| Flour Mills Nigeria Plc              | 83.00         | 52,686        | 4,372,938    | 16,030.00   | 19,839.17 | 20,107.38    | 83.00     | 0.39     | 0.00       | 21,084.28 | 193,786            | 995                 |
| Union Bank of Nigeria Plc            | 10.20         | 669,643       | 6,830,359    | 15,998.48   | 21,569.85 | 19,281.32    | 10.20     | 0.05     | 0.00       | 22,170.74 | 172,745            | 245                 |
| P.Z Cussons Nigeria Plc.             | 37.00         | 665,426       | 24,620,762   | 16,951.79   | 20,534.19 | 23,737.44    | 37.00     | 0.15     | 0.00       | 24,162.30 | 146,907            | 680                 |
| Cadbury Nigeria Plc                  | 46.00         | 506,411       | 23,294,906   | 16,239.58   | 24,668.74 | 35,177.16    | 46.00     | 0.14     | 0.00       | 33,550.33 | 143,942            | 717                 |
| Ecobank Transnational Incorporated   | 13.36         | 1,100,077     | 14,697,029   | 15,874.75   | 18,865.15 | 18,556.87    | 13.36     | 0.07     | 0.00       | 19,663.31 | 132,442            | 1,432               |
| Dangote Sugar Refinery Plc           | 10.50         | 573,694       | 6,023,787    | 16,076.24   | 27,318.01 | 34,003.09    | 10.50     | 0.03     | 0.00       | 34,213.73 | 125,999            | 1,174               |
| Julius Berger Nigeria Plc            | 76.95         | 99,950        | 7,691,153    | 16,030.01   | 36,311.38 | 41,987.59    | 76.95     | 0.17     | 0.00       | 45,405.62 | 92,340             | 427                 |
| Diamond Bank Plc                     | 6.19          | 1,037,924     | 6,424,750    | 16,135.21   | 19,426.81 | 27,522.83    | 6.19      | 0.02     | 0.00       | 29,376.19 | 89,601             | 963                 |
| UACN Plc                             | 60.80         | 4,431,177     | 269,415,562  | 17,381.36   | 22,504.58 | 22,702.96    | 60.80     | 0.25     | 0.00       | 24,142.42 | 78,105             | 729                 |
| Fidelity Bank PLC                    | 2.51          | 19,442,611    | 48,800,954   | 16,030.07   | 17,242.64 | 22,755.58    | 2.51      | 0.01     | 0.00       | 22,927.52 | 72,697             | 582                 |
| First City Monument Bank Plc         | 3.66          | 1,509,528     | 5,524,872    | 15,115.76   | 16,465.58 | 18,087.24    | 3.66      | 0.02     | 0.00       | 18,669.23 | 68,485             | 641                 |
| International Breweries Plc          | 19.75         | 365,140       | 7,211,515    | 16,030.09   | 19,186.92 | 18,540.16    | 19.75     | 0.08     | 0.00       | 26,233.33 | 64,434             | 539                 |
| GlaxoSmithKline Consumer Nigeria plc | 64.00         | 14,445        | 924,480      | 16,030.01   | 22,058.82 | 27,903.61    | 64.00     | 0.23     | 0.00       | 27,957.87 | 61,228             | 818                 |
| Total Nigeria Plc                    | 151.35        | 113,799       | 17,223,479   | 15,449.54   | 19,501.32 | 18,238.96    | 151.35    | 0.75     | 0.00       | 20,037.04 | 51,386             | 367                 |
| Skye Bank Plc                        | 4.19          | 1,752,712     | 7,343,863    | 16,587.91   | 15,186.95 | 20,022.95    | 4.19      | 0.02     | 0.00       | 20,955.28 | 48,541             | 466                 |

## 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    | 747.35    | 730.69       | 0.51           | 9.08        | 5.57             |

| 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             | 531.00        | 1,262,603     | 670,442,193   | -1.07       | -23.91    | -22.12       | 558.33    | 424.68   | -4.89      | 25.04     | 1,008,896          | 3,084,097           |
| SabMiller plc                        | 518.40        | 1,802,199     | 934,259,962   | -1.38       | -32.18    | -44.20       | 518.44    | 359.00   | -0.01      | 44.40     | 831,160            | 3,310,386           |
| Naspers Ltd                          | 929.90        | 1,839,496     | 1,710,547,330 | 0.02        | -71.09    | -86.02       | 956.50    | 486.81   | -2.78      | 91.02     | 386,784            | 6,610,746           |
| MTN Group Ltd.                       | 194.72        | 21,152,076    | 4,118,732,239 | 1.62        | -9.22     | -21.22       | 199.00    | 150.80   | -2.15      | 29.12     | 366,479            | 7,089,379           |
| Anglo American plc                   | 250.21        | 2,862,796     | 716,300,187   | 1.65        | 4.48      | 8.02         | 287.17    | 100.00   | -12.87     | 150.21    | 348,826            | 4,538,130           |
| Sasol Ltd                            | 477.09        | 2,733,619     | 1,304,182,289 | -0.55       | -31.34    | -25.01       | 489.56    | 356.05   | -2.55      | 34.00     | 309,644            | 3,729,348           |
| Standard Bank Group Ltd.             | 119.57        | 3,768,825     | 450,638,405   | 1.18        | -0.48     | -14.42       | 121.00    | 101.79   | -1.18      | 17.47     | 193,432            | 2,469,421           |
| Old Mutual plc                       | 30.10         | 12,351,448    | 371,778,585   | 1.05        | -23.06    | -30.19       | 32.00     | 22.28    | -5.94      | 35.10     | 167,423            | 1,201,883           |
| Kumba Iron Ore Ltd.                  | 483.43        | 340,759       | 164,733,123   | 0.33        | 14.60     | 5.91         | 611.58    | 429.47   | -20.95     | 12.56     | 155,706            | 1,563,140           |
| Aspen Pharmacare Holdings Ltd        | 266.50        | 1,644,007     | 438,127,866   | -1.31       | -57.65    | -92.42       | 271.50    | 139.04   | -1.84      | 91.67     | 121,454            | 1,421,963           |
| Anglo Platinum Ltd                   | 445.19        | 500,566       | 222,846,978   | 2.17        | 0.40      | 2.15         | 500.50    | 274.01   | -11.05     | 62.47     | 120,059            | 734,889             |
| Nedbank Group Ltd.                   | 203.22        | 1,214,831     | 246,877,956   | 2.42        | -8.16     | -16.08       | 208.25    | 166.50   | -2.42      | 22.05     | 103,683            | 933,289             |
| Sanlam                               | 48.21         | 4,881,114     | 235,318,506   | 1.97        | -6.45     | -30.30       | 49.67     | 35.82    | -2.94      | 34.59     | 101,241            | 1,041,798           |
| ABSA Group Ltd                       | 141.10        | 0             | 0             | 0.00        | 14.07     | -2.99        | 171.75    | 134.60   | -17.85     | 4.83      | 96,000             | 256,899             |
| Shoprite Holdings Ltd                | 168.00        | 1,774,058     | 298,041,744   | 0.00        | 18.35     | -5.40        | 206.37    | 157.62   | -18.59     | 6.59      | 95,857             | 1,861,122           |
| Remgro Ltd                           | 195.00        | 1,990,085     | 388,066,575   | 2.01        | -22.60    | -34.85       | 201.07    | 143.00   | -3.02      | 36.36     | 93,815             | 929,883             |
| Bidvest Group Ltd                    | 254.63        | 1,270,527     | 323,514,290   | 1.45        | -16.28    | -25.01       | 261.90    | 198.20   | -2.78      | 28.47     | 83,451             | 971,191             |
| Impala Platinum Holdings Ltd         | 126.30        | 2,251,423     | 284,354,725   | 3.41        | 23.92     | 13.21        | 175.00    | 86.00    | -27.83     | 46.86     | 79,848             | 1,327,455           |
| Woolworths Hldgs                     | 74.30         | 4,851,098     | 360,436,581   | 1.20        | -4.27     | -25.93       | 80.25     | 57.50    | -7.41      | 29.22     | 62,851             | 1,564,672           |
| Steinhoff International Holdings Ltd | 34.12         | 9,764,813     | 333,175,420   | -0.65       | -22.95    | -25.76       | 34.12     | 22.50    | 0.00       | 51.64     | 62,649             | 952,308             |
| Exxaro Resources Ltd                 | 168.50        | 1,499,081     | 252,595,149   | 0.87        | 1.46      | 4.85         | 182.00    | 137.00   | -7.42      | 22.99     | 60,342             | 467,325             |
| Tiger Brands Ltd                     | 297.67        | 488,394       | 145,380,242   | 0.03        | 8.97      | -13.28       | 334.99    | 267.00   | -11.14     | 11.49     | 57,011             | 906,222             |
| Assore Ltd                           | 399.00        | 150,310       | 59,973,690    | 3.19        | -1.16     | -18.57       | 445.00    | 273.75   | -10.34     | 45.75     | 55,703             | 146,080             |
| AngloGold Ashanti Ltd                | 133.48        | 4,838,609     | 645,857,529   | 3.28        | 49.46     | 55.68        | 304.50    | 117.50   | -56.16     | 13.60     | 53,692             | 1,456,242           |
| Liberty International plc            | 51.38         | 1,020,202     | 52,417,979    | -2.25       | -4.32     | -11.16       | 52.74     | 43.80    | -2.58      | 17.31     | 49,684             | 239,387             |

## 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    | 747.35    | 730.69       | 0.51           | 9.08        | 5.57             |

| 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             | 531.00        | 1,262,603     | 670,442,193   | 900.93      | 949.99    | 910.26       | 531.00    | 49.55    | 0.00       | 971.63    | 1,008,896          | 112,101             |
| Sabmiller plc                        |               | 1,802,199     |               |             |           |              | 56.99     | 41.60    |            |           |                    | 112,049             |
| Naspers Ltd                          |               | 1,839,496     |               |             |           |              | 80.92     | 59.12    |            |           |                    | 202,816             |
| MTN Group Ltd.                       |               | 21,152,076    |               |             |           |              | 21.08     | 16.40    |            |           |                    | 226,492             |
| Anglo American plc                   |               | 2,862,796     |               |             |           |              | 33.20     | 12.14    |            |           |                    | 164,556             |
| Sasol Ltd                            | 477.09        | 2,733,619     | 1,304,182,289 | 895.73      | 1,012.90  | 934.20       | 477.09    | 40.23    | 0.00       | 1,085.94  | 309,644            | 112,241             |
| Standard Bank Group Ltd.             |               | 3,768,825     |               |             |           |              | 14.19     | 10.28    |            |           |                    | 67,732              |
| Old Mutual plc                       |               | 12,351,448    |               |             |           |              | 3.40      | 2.64     |            |           |                    | 37,146              |
| Kumba Iron Ore Ltd.                  |               | 340,759       |               |             |           |              | 71.10     | 43.22    |            |           |                    | 56,419              |
| Aspen Pharmacare Holdings Ltd        | 266.50        | 1,644,007     | 438,127,866   | 903.29      | 1,235.89  | 1,491.82     | 266.50    | 15.97    | 0.00       | 1,568.73  | 121,454            | 53,116              |
| Anglo Platinum Ltd                   |               | 500,566       |               |             |           |              | 57.86     | 27.10    |            |           |                    | 13,218              |
| Nedbank Group Ltd.                   |               | 1,214,831     |               |             |           |              | 22.54     | 16.50    |            |           |                    | 23,379              |
| Sanlam                               |               | 4,881,114     |               |             |           |              | 5.49      | 4.10     |            |           |                    | 39,867              |
| ABSA Group Ltd                       |               | 0             |               |             |           |              | 19.49     | 15.39    |            |           |                    | 0                   |
| Shoprite Holdings Ltd                | 168.00        | 1,774,058     | 298,041,744   | 890.30      | 591.88    | 771.90       | 168.00    | 16.05    | 0.00       | 946.85    | 95,857             | 58,935              |
| Remgro Ltd                           |               | 1,990,085     |               |             |           |              | 21.57     | 16.12    |            |           |                    | 35,311              |
| Bidvest Group Ltd                    |               | 1,270,527     |               |             |           |              | 28.67     | 22.13    |            |           |                    | 31,560              |
| Impala Platinum Holdings Ltd         |               | 2,251,423     |               |             |           |              | 20.23     | 8.51     |            |           |                    | 34,171              |
| Woolworths Hldgs                     |               | 4,851,098     |               |             |           |              | 8.67      | 5.84     |            |           |                    | 47,217              |
| Steinhoff International Holdings Ltd | 34.12         | 9,764,813     | 333,175,420   | 896.73      | 941.86    | 940.41       | 34.12     | 2.32     | 0.00       | 1,372.34  | 62,649             | 24,744              |
| Exxaro Resources Ltd                 | 168.50        | 1,499,081     | 252,595,149   | 881.68      | 734.96    | 687.19       | 168.50    | 13.38    | 0.00       | 1,159.81  | 60,342             | 13,967              |
| Tiger Brands Ltd                     | 297.67        | 488,394       | 145,380,242   | 890.00      | 671.35    | 837.14       | 297.67    | 27.80    | 0.00       | 970.69    | 57,011             | 35,545              |
| Assore Ltd                           |               | 150,310       |               |             |           |              | 50.11     | 30.15    |            |           |                    | 5,508               |
| AngloGold Ashanti Ltd                | 133.48        | 4,838,609     | 645,857,529   | 857.86      | 328.23    | 266.64       | 133.48    | 12.41    | 0.00       | 975.98    | 53,692             | 44,743              |
| Liberty International plc            |               | 1,020,202     |               |             |           |              | 5.93      | 4.65     |            |           |                    | 5,927               |

## 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    | 747.35    | 730.69       | 0.51           | 9.08        | 5.57             |

| 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. | 12.90         | 0             | 0            | 0.00        | 0.00      | 0.00         | 12.90     | 12.90    | 0.00       | 0.00      | 12,428             | 0                   |
| Swazi Empowerment Ltd                  | 23.00         | 0             | 0            | 0.00        | -11.92    | -11.92       | 23.00     | 20.55    | 0.00       | 11.92     | 1,170              | 0                   |
| Swazispa Holdings Ltd.                 | 6.00          | 0             | 0            | 0.00        | 0.00      | 27.71        | 8.30      | 6.00     | -27.71     | 0.00      | 293                | 0                   |
| Nedbank (Swaziland) Ltd                | 5.90          | 0             | 0            | 0.00        | 0.00      | -13.46       | 5.90      | 5.20     | 0.00       | 13.46     | 140                | 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    | 747.35    | 730.69       | 0.51           | 9.08        | 5.57             |

| 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             |              |             |           |              | 1.57      | 1.27     |            |           |                    | 0                   |
| Swazi Empowerment Ltd                  |               | 0             |              |             |           |              | 2.50      | 2.16     |            |           |                    | 0                   |
| Swazispa Holdings Ltd.                 |               | 0             |              |             |           |              | 1.01      | 0.59     |            |           |                    | 0                   |
| Nedbank (Swaziland) Ltd                |               | 0             |              |             |           |              | 0.70      | 0.58     |            |           |                    | 0                   |
| Swaziland Property Investments Ltd.    | 5.40          | 0             | 0            | 890.30      | 747.35    | 727.27       | 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 | 158,400.00 | 157,600.00   | 19.67          | 1,610.81    | 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) |
|---------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| National Microfinance Bank      | 1,880         | 0             | 0            | 0.00        | -67.86    | -95.83       | 1,880     | 960      | 0.00       | 95.83     | 940,000,000        | 24,945,945          |
| Tanzania Breweries Ltd          | 3,760         | 1,000         | 3,760,000    | 0.00        | -34.29    | -43.51       | 3,760     | 2,620    | 0.00       | 43.51     | 1,108,931          | 19,697,493          |
| Tanzania Cigarette Co           | 7,100         | 5,000         | 35,500,000   | 0.00        | -69.05    | -83.94       | 7,100     | 3,860    | 0.00       | 83.94     | 710,000            | 2,024,965           |
| CRDB Bank Ltd                   | 270           | 0             | 0            | 0.00        | -80.00    | -140.00      | 325       | 110      | -16.92     | 145.45    | 587,663            | 31,176,283          |
| Tanzania Portland Cement Co.    | 2,700         | 3,142         | 8,483,400    | 0.00        | -3.85     | -8.00        | 2,700     | 2,500    | 0.00       | 8.00      | 485,792            | 11,489,403          |
| Tanga Cement Co. Ltd.           | 2,400         | 12,300        | 29,520,000   | -1.69       | 0.00      | 0.83         | 2,420     | 2,340    | -0.83      | 2.56      | 152,810            | 785,671             |
| Swissport Tanzania Ltd          | 2,320         | 50            | 116,000      | 0.00        | -34.88    | -70.59       | 2,320     | 1,380    | 0.00       | 68.12     | 83,520             | 1,201,961           |
| Dar es Salaam Community Bank    | 495           | 65            | 32,175       | 0.00        | 20.16     | 20.16        | 620       | 380      | -20.16     | 30.26     | 16,034             | 5,169,061           |

## 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 | 158,400.00 | 157,600.00   | 19.67          | 1,610.81    | 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) |
|------------------------------|---------------|---------------|--------------|-------------|------------|--------------|-----------|----------|------------|------------|--------------------|---------------------|
| National Microfinance Bank   | 1,880.00      | 0             | 0            | 61,800.09   | 65,953.80  | 88,337.91    | 1,880.00  | 0.61     | 0.00       | 88,704.20  | 940,000,000        | 8,360               |
| Tanzania Breweries Ltd       | 3,760.00      | 1,000         | 3,760,000    | 61,800.02   | 112,742.92 | 225,930.54   | 3,760.00  | 1.64     | 0.00       | 129,238.21 | 1,108,931          | 1,796               |
| Tanzania Cigarette Co        | 7,100.00      | 5,000         | 35,500,000   | 61,800.00   | 67,840.50  | 89,602.15    | 7,100.00  | 2.45     | 0.00       | 89,968.23  | 710,000            | 641                 |
| CRDB Bank Ltd                | 270.00        | 0             | 0            | 61,800.59   | 85,200.68  | 77,903.02    | 270.00    | 0.07     | 0.00       | 86,719.48  | 587,663            | 3,779               |
| Tanzania Portland Cement Co. | 2,700.00      | 3,142         | 8,483,400    | 61,800.01   | 64,496.21  | 70,000.06    | 2,700.00  | 1.56     | 0.00       | 72,479.10  | 485,792            | 1,047               |
| Tanga Cement Co. Ltd.        | 2,400.00      | 12,300        | 29,520,000   | 64,544.17   | 58,400.06  | 56,098.44    | 2,400.00  | 1.46     | 0.00       | 64,769.14  | 152,810            | 60                  |
| Swissport Tanzania Ltd       | 2,320.00      | 50            | 116,000      | 61,800.04   | 113,690.80 | 68,576.49    | 2,320.00  | 0.88     | 0.00       | 65,012.56  | 83,520             | 521                 |
| Dar es Salaam Community Bank | 495.00        | 65            | 32,175       | 61,800.15   | 26,444.42  | 25,646.22    | 495.00    | 0.23     | 0.00       | 113,446.16 | 16,034             | 776                 |

## 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     | 55.28     | 56.77        | 0.04           | 1.59        | 2.32             |



| 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          | 64.00         | 0             | 0            | 0.00        | -0.82     | 5.88         | 71.12     | 59.50    | -10.01     | 7.56      | 1,088,000          | 2,811               |
| Banque de l'Habitat                             | 12.40         | 1,194         | 14,806       | -0.40       | 0.00      | 22.01        | 15.50     | 12.00    | -20.00     | 3.33      | 223,200            | 587                 |
| Banque De Tunisie                               | 9.23          | 8,657         | 79,904       | 0.22        | 22.83     | 24.78        | 12.95     | 9.23     | -28.73     | 0.00      | 1,384              | 5,101               |
| Societe Frigorifique et Brasserie de Tunis      | 13.79         | 2,794         | 38,529       | -0.29       | -8.33     | -0.66        | 14.85     | 12.73    | -7.14      | 8.33      | 1,103              | 4,823               |
| Poulina Group Holding                           | 5.79          | 2,960         | 17,138       | 0.17        | 11.60     | 23.92        | 7.80      | 5.79     | -25.77     | 0.00      | 1,042              | 2,239               |
| Amen Bank                                       | 31.00         | 608           | 18,848       | 1.27        | 10.66     | 11.02        | 37.50     | 30.84    | -17.33     | 0.52      | 757                | 1,373               |
| Carthage Cement                                 | 4.00          | 70,088        | 280,352      | 0.00        | -12.99    | -3.09        | 4.22      | 3.31     | -5.21      | 20.85     | 688                | 25,934              |
| Attijari Bank                                   | 16.37         | 4,902         | 80,246       | -1.55       | -9.13     | -0.74        | 17.81     | 14.70    | -8.09      | 11.36     | 650                | 3,422               |
| Union Bancaire pour le commerce et l' Industrie | 27.87         | 3             | 84           | -2.35       | 22.60     | 38.07        | 46.34     | 27.23    | -39.86     | 2.35      | 448                | 164                 |
| Arab Tunisian Bank                              | 4.40          | 2,094         | 9,214        | 1.35        | 4.35      | 16.03        | 5.24      | 4.30     | -16.03     | 2.33      | 440                | 476                 |
| Societe Nouvelle Maison De La Ville De Tunis Mo | 25.85         | 934           | 24,144       | -0.23       | 4.93      | 13.80        | 30.50     | 24.50    | -15.25     | 5.51      | 430                | 1,754               |
| Societe Magasin General.                        | 30.96         | 170           | 5,263        | 3.85        | 9.90      | 1.96         | 35.00     | 6.77     | -11.53     | 357.31    | 355                | 848                 |
| Societe Tunisienne D'Assurances Et De Reassuran | 145.80        | 2,277         | 331,987      | 0.68        | -2.75     | 3.70         | 166.00    | 127.17   | -12.17     | 14.65     | 336                | 1,997               |
| Air Liquide Tunisie                             | 285.99        | 86            | 24,595       | -2.72       | 23.74     | 27.28        | 394.00    | 278.41   | -27.41     | 2.72      | 317                | 1,274               |
| Ennakl Automobiles                              | 9.57          | 7,748         | 74,148       | -0.31       | 17.36     | 26.38        | 13.49     | 8.90     | -29.06     | 7.53      | 287                | 1,516               |
| Banque Nationale Agricole                       | 8.84          | 1,130         | 9,989        | -1.61       | -2.79     | 11.60        | 9.97      | 8.45     | -11.33     | 4.62      | 282                | 418                 |
| Union Internationale de Banques                 | 13.00         | 2,836         | 36,868       | 1.74        | 27.54     | 33.67        | 19.69     | 13.00    | -33.98     | 0.00      | 254                | 1,418               |
| Les Ciments De Bizerte                          | 5.63          | 17,087        | 96,200       | 2.93        | 17.21     | 28.64        | 7.89      | 5.05     | -28.64     | 11.49     | 247                | 257                 |
| Automobile Reseau Tunisien & Svcs               | 6.24          | 2,960         | 18,470       | 0.00        | 26.59     | 33.62        | 9.98      | 6.24     | -37.47     | 0.00      | 238                | 1,396               |
| Compagnie d' Assurances et de Reassurances      | 53.16         | 0             | 0            | 0.00        | 21.15     | 34.37        | 78.57     | 51.62    | -32.34     | 2.98      | 212                | 11                  |
| Societe Tunisie Profiles Aluminium              | 4.44          | 27,626        | 122,659      | 0.89        | 13.45     | 21.69        | 6.18      | 4.44     | -28.16     | 0.00      | 199                | 2,146               |
| Tunisie Leasing                                 | 22.90         | 5,961         | 136,507      | -0.22       | -1.33     | 8.40         | 27.60     | 22.22    | -17.03     | 3.06      | 190                | 1,870               |
| Societe Tunisienne de Verrerie                  | 6.94          | 4,060         | 28,176       | 1.84        | 17.87     | 29.90        | 10.10     | 6.40     | -31.29     | 8.44      | 139                | 2,053               |
| Societe Tunisienne de Banque                    | 5.40          | 423           | 2,284        | 0.00        | 37.93     | 39.60        | 9.00      | 5.40     | -40.00     | 0.00      | 134                | 216                 |
| Societe Tunisienne del' Air                     | 1.25          | 14,942        | 18,678       | 0.00        | 13.79     | 28.16        | 1.80      | 1.25     | -30.56     | 0.00      | 132                | 535                 |

## 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     | 55.28     | 56.77        | 0.04           | 1.59        | 2.32             |

| 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          | 64.00         | 0             | 0            | 65.74       | 56.55     | 46.80        | 64.00     | 37.41    | 0.00       | 71.09     | 1,088,000          | 1,352               |
| Banque de l'Habitat                             | 12.40         | 1,194         | 14,806       | 66.41       | 55.28     | 21.64        | 12.40     | 7.28     | 0.00       | 70.30     | 223,200            | 187                 |
| Banque De Tunisie                               | 9.23          | 8,657         | 79,904       | 65.38       | 19.84     | 17.33        | 9.23      | 5.70     | 0.00       | 62.07     | 1,384              | 1,070               |
| Societe Frigorifique et Brasserie de Tunis      | 13.79         | 2,794         | 38,529       | 66.22       | 68.21     | 57.00        | 13.79     | 7.88     | 0.00       | 75.07     | 1,103              | 1,010               |
| Poulina Group Holding                           | 5.79          | 2,960         | 17,138       | 65.45       | 37.26     | 18.68        | 5.79      | 3.61     | 0.00       | 60.37     | 1,042              | 462                 |
| Amen Bank                                       | 31.00         | 608           | 18,848       | 63.63       | 38.72     | 38.79        | 31.00     | 18.64    | 0.00       | 66.29     | 757                | 505                 |
| Carthage Cement                                 | 4.00          | 70,088        | 280,352      | 65.74       | 75.46     | 60.80        | 4.00      | 2.00     | 0.00       | 100.22    | 688                | 3,662               |
| Attijari Bank                                   | 16.37         | 4,902         | 80,246       | 68.31       | 69.46     | 57.13        | 16.37     | 9.30     | 0.00       | 76.12     | 650                | 944                 |
| Union Bancaire pour le commerce et l' Industrie | 27.87         | 3             | 84           | 69.64       | 20.18     | -3.40        | 29.54     | 17.77    | -5.65      | 56.86     | 448                | 25                  |
| Arab Tunisian Bank                              | 4.40          | 2,094         | 9,214        | 63.51       | 48.53     | 30.98        | 4.40      | 2.60     | 0.00       | 69.53     | 440                | 130                 |
| Societe Nouvelle Maison De La Ville De Tunis Mo | 25.85         | 934           | 24,144       | 66.13       | 47.63     | 34.45        | 25.85     | 15.81    | 0.00       | 63.47     | 430                | 192                 |
| Societe Magasin General.                        | 30.96         | 170           | 5,263        | 59.36       | 39.91     | 52.92        | 30.96     | 4.26     | 0.00       | 626.35    | 355                | 195                 |
| Societe Tunisienne D'Assurances Et De Reassuran | 145.80        | 2,277         | 331,987      | 64.61       | 59.55     | 50.21        | 145.80    | 79.64    | 0.00       | 83.07     | 336                | 82                  |
| Air Liquide Tunisie                             | 285.99        | 86            | 24,595       | 70.25       | 18.42     | 13.42        | 285.99    | 207.93   | 0.00       | 37.54     | 317                | 549                 |
| Ennakl Automobiles                              | 9.57          | 7,748         | 74,148       | 66.26       | 28.33     | 14.83        | 9.57      | 5.37     | 0.00       | 78.16     | 287                | 283                 |
| Banque Nationale Agricole                       | 8.84          | 1,130         | 9,989        | 68.41       | 59.61     | 37.89        | 8.84      | 5.24     | 0.00       | 68.74     | 282                | 114                 |
| Union Internationale de Banques                 | 13.00         | 2,836         | 36,868       | 62.86       | 12.52     | 3.46         | 13.00     | 8.23     | 0.00       | 58.03     | 254                | 286                 |
| Les Ciments De Bizerte                          | 5.63          | 17,087        | 96,200       | 60.88       | 28.56     | 11.30        | 5.63      | 3.05     | 0.00       | 84.72     | 247                | 49                  |
| Automobile Reseau Tunisien & Svcs               | 6.24          | 2,960         | 18,470       | 65.74       | 13.99     | 3.54         | 6.47      | 4.02     | -3.54      | 55.05     | 238                | 308                 |
| Compagnie d' Assurances et de Reassurances      | 53.16         | 0             | 0            | 65.74       | 22.44     | 2.37         | 53.16     | 31.98    | 0.00       | 66.22     | 212                | 0                   |
| Societe Tunisie Profiles Aluminium              | 4.44          | 27,626        | 122,659      | 64.26       | 34.39     | 22.14        | 4.44      | 2.74     | 0.00       | 62.27     | 199                | 658                 |
| Tunisie Leasing                                 | 22.90         | 5,961         | 136,507      | 66.10       | 57.34     | 42.88        | 22.90     | 13.94    | 0.00       | 64.32     | 190                | 844                 |
| Societe Tunisienne de Verrerie                  | 6.94          | 4,060         | 28,176       | 62.69       | 27.53     | 9.34         | 6.94      | 4.08     | 0.00       | 69.90     | 139                | 414                 |
| Societe Tunisienne de Banque                    | 5.40          | 423           | 2,284        | 65.74       | -3.62     | -5.78        | 5.77      | 3.29     | -6.34      | 63.92     | 134                | 43                  |
| Societe Tunisienne del' Air                     | 1.25          | 14,942        | 18,678       | 65.74       | 33.86     | 12.05        | 1.25      | 0.75     | 0.00       | 67.52     | 132                | 92                  |

## 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 | 267,673.00 | 250,900.00   | 45.35          | 2,615.72    | 1.73             |

| 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) |
|----------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| DFCU Group                             | 1,030         | 0             | 0            | 0.00        | -3.00     | -3.00        | 1,040     | 1,000    | -0.96      | 3.00      | 256,058            | 628,615             |
| Stanbic Bank Uganda Ltd                | 25            | 180,000       | 4,500,000    | 0.00        | -25.00    | 0.00         | 30        | 20       | -16.67     | 25.00     | 255,943            | 9,966,243           |
| British American Tobacco Uganda        | 4,000         | 0             | 0            | 0.00        | -74.67    | -86.92       | 4,000     | 2,170    | 0.00       | 84.33     | 196,320            | 0                   |
| Bank of Baroda.                        | 130           | 0             | 0            | 0.00        | 48.00     | 48.00        | 320       | 110      | -59.38     | 18.18     | 52,000             | 3,790,556           |
| New Vision Printing and Publishing Co. | 605           | 0             | 0            | 0.00        | -0.83     | -0.83        | 610       | 600      | -0.82      | 0.83      | 46,282             | 1,547,372           |
| Uganda Clays Ltd                       | 30            | 0             | 0            | 0.00        | 0.00      | 14.29        | 35        | 30       | -14.29     | 0.00      | 27,000             | 413,751             |
| National Insurance Corporation Limited | 35            | 0             | 0            | 0.00        | 0.00      | 22.22        | 40        | 35       | -12.50     | 0.00      | 14,135             | 113,765             |

## 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 | 267,673.00 | 250,900.00   | 45.35          | 2,615.72    | 1.73             |

| 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) |
|----------------------------------------|---------------|---------------|--------------|-------------|------------|--------------|-----------|----------|------------|------------|--------------------|---------------------|
| DFCU Group                             |               | 0             |              |             |            |              | 0.41      | 0.37     |            |            |                    | 141                 |
| Stanbic Bank Uganda Ltd                | 25.00         | 180,000       | 4,500,000    | 258,404.81  | 234,616.83 | 251,206.80   | 25.00     | 0.01     | 0.00       | 137,737.84 | 255,943            | 2,900               |
| British American Tobacco Uganda        |               | 0             |              |             |            |              | 0.98      | 0.81     |            |            |                    | 0                   |
| Bank of Baroda.                        |               | 0             |              |             |            |              | 0.12      | 0.04     |            |            |                    | 1,224               |
| New Vision Printing and Publishing Co. |               | 0             |              |             |            |              | 0.24      | 0.22     |            |            |                    | 124                 |
| Uganda Clays Ltd                       |               | 0             |              |             |            |              | 0.01      | 0.01     |            |            |                    | 113                 |
| National Insurance Corporation Limited | 35.00         | 0             | 0            | 258,412.45  | 267,688.83 | 251,365.21   | 35.00     | 0.01     | 0.00       | 171,217.83 | 14,135             | 24                  |

## 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    | 520,500.00 | 505,400.00   | 2,456.71       | 1,768.54    | 138.91           |



| 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            | 120           | 7,560        | 0.00        | 99.90     | 99.89        | 62,000    | 62       | -99.90     | 1.61      | 35,946             | 8                   |
| Celtel Zambia Plc                   | 28            | 0             | 0            | 0.00        | 99.92     | 99.92        | 35,050    | 1        | -99.92     | 4,490.16  | 2,912              | 5,352               |
| Standard Chartered Bank Zambia Plc  | 2             | 0             | 0            | 0.00        | 99.81     | 99.85        | 1,000     | 1        | -99.85     | 92.50     | 2,567              | 2,822               |
| Zambia National Commercial Bank     | 0             | 86,215        | 24,140       | 0.00        | 99.85     | 99.83        | 200       | 0        | -99.86     | 180.00    | 2,425              | 3,706               |
| Chilanga Cement                     | 12            | 100           | 1,170        | 0.00        | 99.85     | 99.85        | 8,010     | 8        | -99.85     | 46.25     | 2,340              | 1,633               |
| Zambian Breweries                   | 4             | 160           | 658          | -2.49       | 99.85     | 99.84        | 2,800     | 3        | -99.85     | 58.08     | 2,244              | 34                  |
| Zambia Sugar Company                | 7             | 155,700       | 1,089,900    | 0.00        | 97.24     | 97.31        | 270       | 0        | -97.41     | 3,081.82  | 2,215              | 9,267               |
| ZCCM Investments Holdings           | 17            | 0             | 0            | 0.00        | 99.86     | 99.86        | 12,500    | 13       | -99.86     | 36.64     | 1,525              | 34                  |
| Zambeef Products                    | 4             | 0             | 0            | 0.00        | 99.87     | 99.85        | 3,000     | 3        | -99.87     | 33.00     | 989                | 1,937               |
| British American Tobacco (Zambia)   | 4             | 0             | 0            | 0.00        | 99.78     | 99.77        | 1,800     | 2        | -99.80     | 120.00    | 747                | 879                 |
| National Breweries                  | 10            | 200           | 2,040        | -2.00       | 99.87     | 99.87        | 9,000     | 8        | -99.89     | 27.50     | 642                | 267                 |
| Farmers House                       | 3             | 0             | 0            | 0.00        | 99.90     | 99.90        | 3,397     | 3        | -99.90     | 11.72     | 182                | 273                 |
| African Explosives Zambia Plc       | 5             | 0             | 0            | 0.00        | 99.85     | 99.85        | 3,404     | 3        | -99.85     | 47.06     | 102                | 0                   |
| Cavmont Capital Holdings Zambia Plc | 2             | 0             | 0            | 0.00        | 55.56     | 55.56        | 5         | 2        | -55.56     | 0.00      | 71                 | 3                   |
| Investrust Bank Zambia              | 14            | 0             | 0            | 0.00        | 9.40      | 10.00        | 15        | 14       | -10.00     | 0.00      | 62                 | 1,381               |
| Zambia Bata Shoe Company Plc.       | 1             | 0             | 0            | 0.00        | 99.59     | 99.62        | 194       | 0        | -99.62     | 572.73    | 56                 | 114                 |
| Pamodzi Hotel plc                   | 1             | 0             | 0            | 0.00        | 99.91     | 99.91        | 595       | 1        | -99.91     | 0.00      | 55                 | 17                  |
| Metal Fabricators of Zambia Plc.    | 1             | 0             | 0            | 0.00        | 99.99     | 99.99        | 4,780     | 1        | -99.99     | 0.00      | 13                 | 805                 |
| Copperbelt Energy Corporation       | 1             | 35,223        | 24,656       | 0.00        | 99.90     | 99.90        | 684       | 1        | -99.90     | 7.69      | 0                  | 8,544               |

## 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    | 520,500.00 | 505,400.00   | 2,456.71       | 1,768.54    | 138.91           |

| 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               |               | 120           |              |             |            |              | 12.10     | 10.41    |            |            |                    | 0                   |
| Celtel Zambia Plc                   | 28.00         | 0             | 0            | 449.00      | 331.91     | 300.23       | 28.00     | 0.11     | 0.00       | 24,461.40  | 2,912              | 15                  |
| Standard Chartered Bank Zambia Plc  |               | 0             |              |             |            |              | 0.27      | 0.00     |            |            |                    | 114                 |
| Zambia National Commercial Bank     |               | 86,215        |              |             |            |              | 0.06      | 0.02     |            |            |                    | 540                 |
| Chilanga Cement                     |               | 100           |              |             |            |              | 1.74      | 1.48     |            |            |                    | 84                  |
| Zambian Breweries                   |               | 160           |              |             |            |              | 0.65      | 0.49     |            |            |                    | 0                   |
| Zambia Sugar Company                | 7.00          | 155,700       | 1,089,900    | 449.00      | 14,247.50  | 13,388.52    | 7.00      | 0.04     | 0.00       | 16,808.21  | 2,215              | 125                 |
| ZCCM Investments Holdings           |               | 0             |              |             |            |              | 4.68      | 2.31     |            |            |                    | 6                   |
| Zambeef Products                    | 3.99          | 0             | 0            | 449.00      | 592.40     | 668.84       | 3.99      | 0.50     | 0.00       | 705.74     | 989                | 220                 |
| British American Tobacco (Zambia)   | 3.52          | 0             | 0            | 449.00      | 1,045.32   | 1,037.76     | 3.52      | 0.30     | 0.00       | 1,092.41   | 747                | 130                 |
| National Breweries                  |               | 200           |              |             |            |              | 1.74      | 1.50     |            |            |                    | 24                  |
| Farmers House                       |               | 0             |              |             |            |              | 0.67      | 0.54     |            |            |                    | 13                  |
| African Explosives Zambia Plc       |               | 0             |              |             |            |              | 0.95      | 0.63     |            |            |                    | 0                   |
| Cavmont Capital Holdings Zambia Plc |               | 0             |              |             |            |              | 0.86      | 0.00     |            |            |                    | 0                   |
| Investrust Bank Zambia              | 13.50         | 0             | 0            | 449.00      | 171,598.11 | 150,801.80   | 13.50     | 0.00     | 0.00       | 182,042.86 | 62                 | 253                 |
| Zambia Bata Shoe Company Plc.       |               | 0             |              |             |            |              | 0.13      | 0.02     |            |            |                    | 6                   |
| Pamodzi Hotel plc                   |               | 0             |              |             |            |              | 0.12      | 0.11     |            |            |                    | 0                   |
| Metal Fabricators of Zambia Plc.    |               | 0             |              |             |            |              | 0.95      | 0.57     |            |            |                    | 0                   |
| Copperbelt Energy Corporation       |               | 35,223        |              |             |            |              | 0.17      | 0.12     |            |            |                    | 696                 |

## 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.              | 1.20          | 8,140         | 9,768        | -0.84       | -20.00    | -60.00       | 1.57      | 0.75     | -23.57     | 60.00     | 1,480              | 153                 |
| Econet Wireless Holdings Ltd.       | 0.55          | 515           | 283          | -5.77       | -22.22    | -27.91       | 0.77      | 0.07     | -28.57     | 663.89    | 500                | 92                  |
| Innsco Africa Ltd.                  | 0.81          | 62            | 50           | 0.00        | -15.71    | -22.73       | 1.15      | 0.66     | -29.57     | 22.73     | 437                | 36                  |
| OK ZIMBABWE                         | 0.26          | 13            | 3            | -4.00       | -73.33    | -100.00      | 0.30      | 0.13     | -13.33     | 100.00    | 300                | 28                  |
| British American Tobacco Holdings   | 11.00         | 3             | 33           | 0.00        | -205.56   | -175.00      | 14.75     | 3.50     | -25.42     | 214.29    | 226                | 10                  |
| Hippo Valley Estates Ltd.           | 1.00          | 0             | 0            | 0.00        | 9.91      | 9.09         | 1.36      | 1.00     | -26.47     | 0.00      | 193                | 4                   |
| Seed Co Of Zimbabwe                 | 0.81          | 23            | 19           | 0.00        | -5.19     | 4.71         | 0.96      | 0.60     | -15.63     | 35.00     | 157                | 5                   |
| ABC Holdings Ltd.                   | 0.50          | 0             | 0            | 0.00        | 3.85      | 9.09         | 0.60      | 0.45     | -16.67     | 11.11     | 128                | 0                   |
| Tobacco Sales Ltd.                  | 0.30          | 106           | 32           | 0.00        | -150.00   | -172.73      | 0.32      | 0.10     | -6.25      | 200.00    | 103                | 3                   |
| Circle Cement Ltd.                  | 1.15          | 7             | 8            | 4.17        | -64.29    | -40.24       | 1.35      | 0.55     | -14.81     | 109.09    | 92                 | 2                   |
| CBZ Holdings                        | 0.13          | 2             | 0            | 0.00        | -30.00    | -30.00       | 0.17      | 0.08     | -23.53     | 62.50     | 88                 | 23                  |
| First Bank Corporation Holdings Ltd | 0.12          | 49            | 6            | 0.00        | -50.00    | -71.43       | 0.13      | 0.06     | -7.69      | 100.00    | 80                 | 25                  |
| Meikles Africa Ltd.                 | 0.28          | 0             | 0            | 0.00        | -86.67    | -75.00       | 0.32      | 0.14     | -12.50     | 100.00    | 70                 | 6                   |
| Barclays Bank of Zimbabwe Ltd.      | 0.03          | 99            | 3            | 0.00        | 0.00      | 0.00         | 0.07      | 0.02     | -57.14     | 50.00     | 64                 | 3                   |
| Dairibord Zimbabwe Ltd.             | 0.18          | 48            | 9            | 0.00        | 14.29     | -5.88        | 0.31      | 0.17     | -41.94     | 5.88      | 64                 | 7                   |
| Mashonaland Holdings Ltd.           | 0.03          | 549           | 16           | 0.00        | 0.00      | -50.00       | 0.03      | 0.02     | 0.00       | 50.00     | 55                 | 3                   |
| Colcom Holdings Ltd.                | 0.25          | 0             | 0            | 0.00        | 0.00      | 16.67        | 0.40      | 0.22     | -37.50     | 13.64     | 39                 | 1                   |
| Edgars Stores Ltd.                  | 0.12          | 74            | 9            | 0.00        | -50.00    | -50.00       | 0.15      | 0.08     | -20.00     | 50.00     | 34                 | 1                   |
| African Distillers Ltd.             | 0.32          | 0             | 0            | 0.00        | -113.33   | -88.24       | 0.36      | 0.14     | -11.11     | 128.57    | 30                 | 0                   |
| NMBZ Holdings                       | 0.07          | 0             | 0            | 0.00        | -600.00   | -600.00      | 0.11      | 0.01     | -36.36     | 600.00    | 27                 | 0                   |
| Turnall Ltd                         | 0.05          | 0             | 0            | 0.00        | 16.67     | 0.00         | 0.06      | 0.04     | -16.67     | 25.00     | 24                 | 0                   |
| Dawn Properties                     | 0.01          | 16,009        | 160          | 0.00        | 0.00      | 0.00         | 0.88      | 0.01     | -98.86     | 0.00      | 24                 | 1                   |
| Bindura Nickel Corporation Ltd.     | 0.02          | 0             | 0            | 0.00        | 0.00      | 33.33        | 0.03      | 0.01     | -33.33     | 100.00    | 24                 | 0                   |
| AICO AFRICA                         | 0.04          | 128           | 5            | 0.00        | 55.56     | 66.67        | 0.16      | 0.04     | -75.00     | 0.00      | 21                 | 1                   |
| Hwange Colliery Co. Ltd             | 0.10          | 1             | 0            | 9.09        | 41.18     | 50.00        | 0.22      | 0.10     | -54.55     | 0.00      | 18                 | 0                   |

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