

**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       | 7,265.95    | 0.02          | 1.17      | 4.23      | 7,412.17    | 6,877.19   | 7.83            | 1.29        | 0.56      | 4.74      | -1.26                  | 0.61  | -0.48  |
| Egypt        | EGX30         | 4,489.55    | 0.00          | -4.20     | 23.94     | 5,628.09    | 3,586.55   | 6.04            | 0.03        | -0.04     | 0.13      | -0.03                  | -4.16 | 23.78  |
| Ghana        | GSE Composite | 1,018.84    | -0.46         | -0.40     | 5.14      | 1,188.91    | 890.18     | 1.91            | 0.00        | 0.85      | 16.45     | -0.46                  | -1.24 | -9.71  |
| Ivory Coast  | IC COMP       | 144.42      | -0.03         | -0.12     | 3.99      | 156.67      | 134.37     | 526.66          | 0.34        | -1.22     | 3.51      | -0.36                  | 1.11  | 0.46   |
| Kenya        | NSE 20        | 3,639.46    | -0.32         | -0.31     | 13.55     | 4,098.52    | 3,070.36   | 84.75           | 0.18        | -1.68     | -0.38     | -0.50                  | 1.39  | 13.98  |
| Malawi       | MSE AISI      | 5,886.82    | 0.00          | 0.00      | 9.64      | 5,886.82    | 4,877.27   | 269.59          | -0.14       | 0.27      | 64.84     | 0.14                   | -0.27 | -33.49 |
| Mauritius    | SEMDEX        | 1,794.47    | 0.07          | -0.58     | -4.97     | 2,103.78    | 1,755.88   | 29.85           | -0.17       | -0.33     | 1.70      | 0.24                   | -0.25 | -6.56  |
| Morocco      | MADEX         | 15,490.30   | 0.00          | 0.00      | 0.00      | 16,770.80   | 15,224.80  | 8.83            | 0.28        | -1.02     | 2.79      | -0.28                  | 1.03  | -2.71  |
| Namibia      | LOCAL         | 235.35      | -0.03         | 0.09      | 6.40      | 237.57      | 185.57     | 8.39            | 0.14        | -1.59     | 3.68      | -0.16                  | 1.71  | 2.63   |
| Nigeria      | NIG ALSI      | 20,902.95   | -1.00         | -5.27     | 0.83      | 25,781.65   | 19,732.34  | 163.00          | 0.28        | 1.97      | 0.43      | -1.28                  | -7.10 | 0.40   |
| South Africa | JSE ALSI      | 34,375.51   | 0.00          | 0.00      | 7.47      | 34,482.43   | 28,391.18  | 8.39            | 0.14        | -1.59     | 3.68      | -0.14                  | 1.61  | 3.66   |
| Swaziland    | SSX ALSI      | 284.32      | 0.00          | 0.60      | 5.92      | 284.32      | 259.78     | 8.39            | 0.14        | -1.59     | 3.68      | -0.14                  | 2.22  | 2.16   |
| Tanzania     | DSEI Index    | 1,310.34    | -0.31         | -0.52     | 0.55      | 1,334.49    | 1,221.12   | 1,588.00        | -0.13       | -0.09     | 0.38      | -0.18                  | -0.43 | 0.17   |
| Tunisia      | TUNIS         | 5,072.33    | 0.13          | 0.77      | 7.41      | 5,301.37    | 4,148.85   | 1.61            | 0.03        | -0.84     | 7.32      | 0.10                   | 1.62  | 0.09   |
| Uganda       | USE ALSI      | 1,014.11    | 0.00          | 1.63      | 21.75     | 1,146.31    | 767.11     | 2,485.00        | 0.30        | -0.60     | 0.20      | -0.30                  | 2.24  | 21.50  |
| Zambia       | LUSE ALSI     | 3,873.26    | 0.03          | 0.41      | -2.81     | 4,150.39    | 3,640.59   | 5,330.00        | 0.00        | -0.19     | 4.00      | 0.03                   | 0.60  | -6.54  |
| Zimbabwe     | Industrial    | 133.34      | 0.20          | 0.99      | -8.58     | 167.30      | 128.95     | 1.00            | 0.00        | 0.00      | 0.00      | 0.20                   | 0.99  | -8.58  |

**TOP 5 LOCAL CURRENCY GAINERS**

| Issuer Name                        | Country     | 1 Day % Chg |
|------------------------------------|-------------|-------------|
| Filtisac S.A.                      | Ivory Coast | 6.95        |
| Copperbelt Energy Corporation      | Zambia      | 6.48        |
| Maroc Leasing                      | Morocco     | 5.79        |
| Compagnie Ivoirienne d'Electricite | Ivory Coast | 5.26        |
| Fidelity Bank PLC                  | Nigeria     | 5.00        |

**TOP 5 USD GAINERS**

| Issuer Name                        | Country     | 1 Day % Chg |
|------------------------------------|-------------|-------------|
| Filtisac S.A.                      | Ivory Coast | 6.59        |
| Copperbelt Energy Corporation      | Zambia      | 6.48        |
| Maroc Leasing                      | Morocco     | 5.50        |
| Compagnie Ivoirienne d'Electricite | Ivory Coast | 4.91        |
| Fidelity Bank PLC                  | Nigeria     | 4.71        |

**TOP 5 LOCAL CURRENCY DECLINERS**

| Issuer Name                      | Country  | 1 Day % Chg |
|----------------------------------|----------|-------------|
| Metal Fabricators of Zambia Plc. | Zambia   | -7.55       |
| TransCentury Limited             | Kenya    | -5.88       |
| Dairibord Zimbabwe Ltd.          | Zimbabwe | -5.88       |
| Julius Berger Nigeria Plc        | Nigeria  | -5.00       |
| Access Bank Nigeria Plc          | Nigeria  | -4.89       |

**TOP 5 USD DECLINERS**

| Issuer Name                      | Country  | 1 Day % Chg |
|----------------------------------|----------|-------------|
| Metal Fabricators of Zambia Plc. | Zambia   | -7.55       |
| TransCentury Limited             | Kenya    | -6.05       |
| Dairibord Zimbabwe Ltd.          | Zimbabwe | -5.88       |
| Julius Berger Nigeria Plc        | Nigeria  | -5.26       |
| Access Bank Nigeria Plc          | Nigeria  | -5.15       |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 7.83            | 1.29        | 0.56      | 4.74      | 21.53        | 0.38           | 7.19        | 5.25             |

| 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.     | 2.90          | 0             | 0            | 0.00        | 9.43      | 7.81         | 2.90      | 1.30     | 0.00       | 123.08    | 7,376              | 25,355              |
| Barclays Bank of Botswana Ltd.           | 7.16          | 0             | 0            | 0.00        | 3.77      | 17.38        | 7.16      | 6.05     | 0.00       | 18.35     | 6,101              | 9,306               |
| Letshego Limited                         | 1.50          | 0             | 0            | 0.00        | -1.96     | -18.03       | 1.84      | 1.35     | -18.48     | 11.11     | 2,997              | 23,183              |
| Botswana Insurance Holdings Ltd.         | 10.26         | 159,262       | 1,634,028    | 0.59        | 5.12      | 3.64         | 10.55     | 9.60     | -2.75      | 6.88      | 2,883              | 18,759              |
| Standard Chartered Bank of Botswana Ltd. | 9.22          | 500           | 4,610        | 0.00        | 0.77      | -1.07        | 10.05     | 9.00     | -8.26      | 2.44      | 2,750              | 1,863               |
| Sechaba Brewery Holdings Ltd.            | 12.55         | 0             | 0            | 0.00        | 4.15      | 8.85         | 12.55     | 11.53    | 0.00       | 8.85      | 1,669              | 3,449               |
| Furniture Mart Botswana Ltd.             | 1.52          | 0             | 0            | 0.00        | -5.00     | 16.03        | 1.65      | 0.15     | -7.88      | 913.33    | 921                | 3,772               |
| Turnstar Holdings Ltd.                   | 1.60          | 0             | 0            | 0.00        | 18.52     | 5.26         | 9.04      | 1.25     | -82.30     | 28.00     | 915                | 19,617              |
| Engen Botswana Ltd.                      | 5.48          | 0             | 0            | 0.00        | -0.36     | -18.57       | 6.90      | 5.48     | -20.58     | 0.00      | 875                | 1,581               |
| Wilderness Holdings Limited              | 3.25          | 0             | 0            | 0.00        | -12.16    | -7.93        | 3.90      | 3.25     | -16.67     | 0.00      | 750                | 12                  |
| ABC Holdings Ltd.                        | 4.60          | 0             | 0            | 0.00        | 1.10      | 46.03        | 5.26      | 3.10     | -12.55     | 48.39     | 687                | 709                 |
| G4S Security Services(Botswana) Ltd      | 5.92          | 0             | 0            | 0.00        | -1.33     | 59.57        | 6.20      | 0.46     | -4.52      | 1,186.96  | 473                | 2,163               |
| Sefalana Holding Company Ltd.            | 2.75          | 0             | 0            | 0.00        | -2.14     | -5.82        | 3.30      | 2.75     | -16.67     | 0.00      | 455                | 4,736               |
| Letlole La Rona                          | 1.30          | 7,523         | 9,780        | 0.00        | 8.33      | 0.00         | 1.59      | 1.00     | -18.24     | 30.00     | 364                | 1,223               |
| Primetime Property Holdings Limited      | 1.90          | 0             | 0            | 0.00        | 0.53      | -28.84       | 2.67      | 1.80     | -28.84     | 5.56      | 293                | 1,074               |
| A-CAP Resources Ltd                      | 1.45          | 0             | 0            | 0.00        | -13.17    | -45.49       | 2.66      | 1.45     | -45.49     | 0.00      | 290                | 1                   |
| RDC Properties Ltd.                      | 6.79          | 0             | 0            | 0.00        | -6.22     | -4.63        | 7.61      | 6.79     | -10.78     | 0.00      | 237                | 176                 |
| Chobe Holdings Ltd.                      | 2.41          | 1,774         | 4,275        | 0.00        | 9.55      | -11.72       | 2.73      | 2.18     | -11.72     | 10.55     | 215                | 164                 |
| Cresta Marakanelo Ltd                    | 0.95          | 300           | 285          | 0.00        | 20.25     | -30.66       | 1.37      | 0.75     | -30.66     | 26.67     | 175                | 397                 |
| FSG Limited                              | 1.45          | 0             | 0            | 0.00        | -2.03     | -14.71       | 1.70      | 1.29     | -14.71     | 12.40     | 174                | 2,584               |
| Imara Holdings Limited                   | 2.55          | 0             | 0            | 0.00        | 21.43     | -15.00       | 3.00      | 2.10     | -15.00     | 21.43     | 150                | 30                  |
| RPC Data Ltd.                            | 0.30          | 0             | 0            | 0.00        | 11.11     | 0.00         | 0.30      | 0.23     | 0.00       | 30.43     | 9                  | 15                  |
| Olympia Capital Corporation              | 0.23          | 0             | 0            | 0.00        | 0.00      | -37.84       | 0.37      | 0.20     | -37.84     | 15.00     | 6                  | 4                   |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 7.83            | 1.29        | 0.56      | 4.74      | 21.53        | 0.38           | 7.19        | 5.25             |

| 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.     | 0.37          | 0             | 0            | -1.27       | 4.49      | -10.89       | 0.43      | 0.18     | -14.65     | 106.52    | 942                | 3,404               |
| Barclays Bank of Botswana Ltd.           | 0.91          | 0             | 0            | -1.27       | -0.92     | -2.98        | 1.05      | 0.90     | -12.63     | 1.54      | 779                | 1,229               |
| Letshego Limited                         | 0.19          | 0             | 0            | -1.27       | -6.39     | -32.25       | 0.28      | 0.18     | -32.56     | 5.16      | 382                | 3,048               |
| Botswana Insurance Holdings Ltd.         | 1.31          | 159,262       | 208,745      | -0.69       | 0.37      | -14.33       | 1.57      | 1.26     | -16.37     | 3.95      | 368                | 2,505               |
| Standard Chartered Bank of Botswana Ltd. | 1.18          | 500           | 589          | -1.27       | -3.79     | -18.23       | 1.50      | 1.17     | -21.63     | 0.94      | 351                | 243                 |
| Sechaba Brewery Holdings Ltd.            | 1.60          | 0             | 0            | -1.27       | -0.56     | -10.03       | 1.81      | 1.57     | -11.47     | 2.36      | 213                | 458                 |
| Furniture Mart Botswana Ltd.             | 0.19          | 0             | 0            | -1.27       | -9.30     | -4.09        | 0.25      | 0.02     | -21.31     | 748.03    | 117                | 517                 |
| Turnstar Holdings Ltd.                   | 0.20          | 0             | 0            | -1.27       | 13.16     | -12.99       | 1.25      | 0.17     | -83.66     | 18.42     | 116                | 2,646               |
| Engen Botswana Ltd.                      | 0.70          | 0             | 0            | -1.27       | -4.87     | -32.69       | 1.06      | 0.69     | -34.13     | 0.84      | 111                | 205                 |
| Wilderness Holdings Limited              | 0.42          | 0             | 0            | -1.27       | -16.13    | -23.90       | 0.60      | 0.41     | -31.18     | 0.83      | 95                 | 2                   |
| ABC Holdings Ltd.                        | 0.59          | 0             | 0            | -1.27       | -3.47     | 20.71        | 0.73      | 0.48     | -19.93     | 22.09     | 87                 | 93                  |
| G4S Security Services(Botswana) Ltd      | 0.76          | 0             | 0            | -1.27       | -5.79     | 31.90        | 0.87      | 0.06     | -12.82     | 1,108.15  | 60                 | 283                 |
| Sefalana Holding Company Ltd.            | 0.35          | 0             | 0            | -1.27       | -6.56     | -22.15       | 0.48      | 0.35     | -26.20     | 0.83      | 58                 | 638                 |
| Letlole La Rona                          | 0.17          | 7,523         | 1,250        | -1.27       | 3.44      | 0.00         | 0.24      | 0.14     | -31.62     | 21.42     | 46                 | 160                 |
| Primetime Property Holdings Limited      | 0.24          | 0             | 0            | -1.27       | -4.02     | -41.18       | 0.41      | 0.24     | -41.45     | 0.83      | 37                 | 143                 |
| A-CAP Resources Ltd                      | 0.19          | 0             | 0            | -1.27       | -17.10    | -54.94       | 0.41      | 0.19     | -54.63     | 0.00      | 37                 | 0                   |
| RDC Properties Ltd.                      | 0.87          | 0             | 0            | -1.27       | -10.46    | -21.17       | 1.13      | 0.86     | -22.95     | 0.83      | 30                 | 23                  |
| Chobe Holdings Ltd.                      | 0.31          | 1,774         | 546          | -1.27       | 4.59      | -27.03       | 0.42      | 0.28     | -27.36     | 8.65      | 27                 | 21                  |
| Cresta Marakanelo Ltd                    | 0.12          | 300           | 36           | -1.27       | 14.82     | -42.68       | 0.21      | 0.10     | -42.92     | 22.26     | 22                 | 52                  |
| FSG Limited                              | 0.19          | 0             | 0            | -1.27       | -6.46     | -29.50       | 0.26      | 0.18     | -29.82     | 4.28      | 22                 | 347                 |
| Imara Holdings Limited                   | 0.33          | 0             | 0            | -1.27       | 15.94     | -29.74       | 0.47      | 0.28     | -30.06     | 17.15     | 19                 | 4                   |
| RPC Data Ltd.                            | 0.04          | 0             | 0            | -1.27       | 6.09      | -17.34       | 0.05      | 0.03     | -17.10     | 25.16     | 1                  | 2                   |
| Olympia Capital Corporation              | 0.03          | 0             | 0            | -1.27       | -4.52     | -48.62       | 0.06      | 0.03     | -48.78     | 1.03      | 0                  | 1                   |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 526.66          | 0.34        | -1.22     | 3.51      | 16.38        | 20.43          | 488.75      | 4.18             |

| 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) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Sonatel  | 113,000       | 879           | 99,327,000   | -0.88       | -5.83     | -26.14       | 152,000   | 105,000  | -25.66     | 7.62      | 1,130,000          | 10,317,356          |
| Saph   | 48,000        | 1,750         | 84,000,000   | -0.21       | 20.00     | 20.00        | 53,000    | 34,490   | -9.43      | 39.17     | 245,356            | 3,094,584           |
| Societe Des Caoutchoucs de Grand Bereby.           | 79,500        | 135           | 10,732,500   | 3.25        | 41.96     | 98.75        | 80,625    | 32,000   | -1.40      | 148.44    | 171,720            | 858,539             |
| SOC DE LIMONADERIES ET BRASS                       | 186,500       | 0             | 0            | 0.00        | 14.42     | 9.71         | 188,880   | 158,005  | -1.26      | 18.03     | 153,303            | 25,264              |
| Palm Cote d'Ivoire                                 | 17,500        | 728           | 12,740,000   | 0.00        | 12.90     | 55.00        | 21,005    | 8,885    | -16.69     | 96.96     | 135,269            | 902,724             |
| Onatel Burkina                                     | 39,000        | 20            | 780,000      | -2.50       | -11.36    | -17.02       | 47,000    | 38,000   | -17.02     | 2.63      | 132,600            | 69,704              |
| Societe Generale de Banques en Cote d'Ivoire       | 42,000        | 0             | 0            | 0.00        | 19.66     | 35.44        | 45,000    | 32,000   | -6.67      | 31.25     | 130,666            | 755,098             |
| Unilever Cote D'Ivoire                             | 40,000        | 0             | 0            | 0.00        | 5.26      | 3.90         | 43,000    | 35,085   | -6.98      | 14.01     | 64,424             | 30,569              |
| Societe Ivoirienne des Tabacs                      | 67,010        | 0             | 0            | 0.00        | 4.70      | 11.68        | 80,000    | 57,500   | -16.24     | 16.54     | 60,158             | 175,240             |
| Banque Internationale Pour le Commerce et l'Indus  | 36,000        | 0             | 0            | 0.00        | 12.50     | -2.70        | 40,000    | 16       | -10.00     | 24,900.00 | 59,999             | 72,368              |
| Compagnie Ivoirienne d'Electricite                 | 20,000        | 20            | 400,000      | 5.26        | 20.48     | 17.65        | 25,850    | 14,000   | -22.63     | 42.86     | 56,000             | 206,446             |
| Nestle Cote d'Ivoire                               | 46,000        | 0             | 0            | 0.00        | -4.17     | -5.64        | 500,000   | 43,000   | -90.80     | 6.98      | 50,761             | 13,502              |
| Total Cote d'Ivoire                                | 77,500        | 0             | 0            | 0.00        | 4.74      | -19.90       | 90,000    | 70,000   | -13.89     | 10.71     | 48,794             | 158,139             |
| Bank Of Africa-Benin                               | 54,000        | 0             | 0            | 0.00        | 111.76    | 206.82       | 55,000    | 60       | -1.82      | 89,900.00 | 48,600             | 423,629             |
| Societe Multinationale De Bitumes                  | 16,995        | 5             | 84,975       | 0.00        | -10.55    | -18.06       | 22,295    | 16,995   | -23.77     | 0.00      | 33,119             | 21,964              |
| Compagnie Francais Afrique                         | 20,000        | 0             | 0            | 0.00        | 21.18     | 25.00        | 20,550    | 14,000   | -2.68      | 42.86     | 22,260             | 19,131              |
| Shell Cote d'Ivoire                                | 17,000        | 50            | 850,000      | 3.03        | 31.17     | 6.25         | 19,805    | 11,100   | -14.16     | 53.15     | 21,420             | 70,918              |
| Sode CI  | 23,000        | 40            | 920,000      | 0.00        | 751.85    | 614.29       | 224,115   | 2,600    | -89.74     | 784.62    | 20,700             | 111,719             |
| Peyrissac Cote d'Ivoire                            | 90,300        | 0             | 0            | 0.00        | 7.50      | -9.70        | 100,000   | 75,000   | -9.70      | 20.40     | 14,448             | 3,391               |
| Siem   | 22,010        | 0             | 0            | 0.00        | -3.68     | -19.38       | 27,300    | 21,995   | -19.38     | 0.07      | 13,866             | 2,567               |
| Filtisac S.A.                                      | 3,000         | 60            | 180,000      | 6.95        | 11.11     | -6.25        | 3,900     | 2,500    | -23.08     | 20.00     | 10,577             | 35,881              |
| Societe Ivoirienne d'Oxygene et d'Acetylene        | 6,900         | 0             | 0            | 0.00        | 2.91      | -3.50        | 9,000     | 6,200    | -23.33     | 11.29     | 6,026              | 53,006              |
| Societe Africaine de Representations Industrielles | 35,600        | 20            | 712,000      | 1.67        | 7.08      | -15.24       | 43,430    | 33,245   | -18.03     | 7.08      | 4,699              | 18,986              |
| Sicable  | 31,500        | 103           | 3,244,500    | 0.19        | 8.62      | 5.00         | 40,000    | 29,000   | -21.25     | 8.62      | 4,662              | 125,512             |
| Uniwax   | 7,500         | 10            | 75,000       | 0.00        | -5.72     | -18.92       | 9,675     | 6,450    | -22.48     | 16.28     | 2,625              | 4,617               |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 526.66          | 0.34        | -1.22     | 3.51      | 16.38        | 20.43          | 488.75      | 4.18             |



| 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) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|------------|--------------------|---------------------|
| Sonatel  | 214.56        | 879           | 188,600      | -1.21       | -9.03     | -37.00       | 335.88    | 209.58   | -36.12     | 2.38       | 2,145              | 20,175              |
| Saph   | 91.14         | 1,750         | 159,497      | -0.54       | 15.93     | 2.36         | 106.44    | 69.86    | -14.38     | 30.47      | 465                | 6,074               |
| Societe Des Caoutchoucs de Grand Bereby.           | 150.95        | 135           | 20,379       | 2.90        | 37.15     | 69.53        | 162.94    | 69.72    | -7.36      | 116.50     | 326                | 1,696               |
| SOC DE LIMONADERIES ET BRASS                       | 354.12        | 0             | 0            | -0.33       | 10.54     | -6.42        | 417.37    | 315.65   | -15.15     | 12.19      | 291                | 50                  |
| Palm Cote d'Ivoire                                 | 33.23         | 728           | 24,190       | -0.33       | 9.07      | 32.22        | 43.05     | 19.08    | -22.81     | 74.16      | 256                | 1,793               |
| Onatel Burkina                                     | 74.05         | 20            | 1,481        | -2.83       | -14.37    | -29.22       | 102.96    | 72.93    | -28.08     | 1.54       | 251                | 136                 |
| Societe Generale de Banques en Cote d'Ivoire       | 79.75         | 0             | 0            | -0.33       | 15.60     | 15.53        | 92.45     | 64.01    | -13.73     | 24.58      | 248                | 1,493               |
| Unilever Cote D'Ivoire                             | 75.95         | 0             | 0            | -0.33       | 1.69      | -11.38       | 93.01     | 73.09    | -18.34     | 3.92       | 122                | 61                  |
| Societe Ivoirienne des Tabacs                      | 127.24        | 0             | 0            | -0.33       | 1.15      | -4.73        | 162.43    | 119.47   | -21.67     | 6.50       | 114                | 345                 |
| Banque Internationale Pour le Commerce et l'Indus  | 68.36         | 0             | 0            | -0.33       | 8.68      | -17.01       | 88.39     | 0.03     | -22.66     | 125,497.03 | 113                | 140                 |
| Compagnie Ivoirienne d'Electricite                 | 37.98         | 20            | 760          | 4.91        | 16.39     | 0.35         | 52.71     | 29.68    | -27.95     | 27.95      | 106                | 409                 |
| Nestle Cote d'Ivoire                               | 87.34         | 0             | 0            | -0.33       | -7.42     | -19.51       | 1,016.44  | 85.50    | -91.41     | 2.16       | 96                 | 27                  |
| Total Cote d'Ivoire                                | 147.16        | 0             | 0            | -0.33       | 1.18      | -31.67       | 198.88    | 139.56   | -26.01     | 5.44       | 92                 | 309                 |
| Bank Of Africa-Benin                               | 102.53        | 0             | 0            | -0.33       | 104.58    | 161.71       | 110.58    | 0.11     | -7.28      | 90,000.09  | 92                 | 815                 |
| Societe Multinationale De Bitumes                  | 32.27         | 5             | 161          | -0.33       | -13.59    | -30.10       | 48.55     | 31.89    | -33.54     | 1.20       | 62                 | 44                  |
| Compagnie Francais Afrique                         | 37.98         | 0             | 0            | -0.33       | 17.06     | 6.62         | 40.63     | 27.89    | -6.52      | 36.16      | 42                 | 37                  |
| Shell Cote d'Ivoire                                | 32.28         | 50            | 1,614        | 2.69        | 26.72     | -9.37        | 40.49     | 23.14    | -20.28     | 39.47      | 40                 | 141                 |
| Sode CI  | 43.67         | 40            | 1,747        | -0.33       | 722.96    | 509.28       | 455.13    | 5.48     | -90.40     | 697.66     | 39                 | 223                 |
| Peyrissac Cote d'Ivoire                            | 171.46        | 0             | 0            | -0.33       | 3.85      | -22.97       | 221.22    | 153.73   | -22.49     | 11.53      | 27                 | 7                   |
| Siem   | 41.79         | 0             | 0            | -0.33       | -6.94     | -31.23       | 60.33     | 41.73    | -30.72     | 0.14       | 26                 | 5                   |
| Filtisac S.A.                                      | 5.70          | 60            | 342          | 6.59        | 7.34      | -20.03       | 8.23      | 5.02     | -30.76     | 13.37      | 20                 | 71                  |
| Societe Ivoirienne d'Oxygene et d'Acetylene        | 13.10         | 0             | 0            | -0.33       | -0.58     | -17.68       | 19.61     | 12.48    | -33.19     | 4.94       | 11                 | 105                 |
| Societe Africaine de Representations Industrielles | 67.60         | 20            | 1,352        | 1.33        | 3.45      | -27.70       | 93.24     | 65.27    | -27.51     | 3.56       | 8                  | 37                  |
| Sicable  | 59.81         | 103           | 6,161        | -0.14       | 4.94      | -10.44       | 87.46     | 57.36    | -31.61     | 4.28       | 8                  | 250                 |
| Uniwax   | 14.24         | 10            | 142          | -0.33       | -8.92     | -30.84       | 20.46     | 12.85    | -30.41     | 10.85      | 4                  | 9                   |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 6.04            | 0.03        | -0.04     | 0.13      | 1.63         | 0.04           | 6.00        | 0.62             |

| 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                 | 249.07        | 0             | 0            | 0.00        | 23.82     | -7.42        | 285.08    | 196.95   | -12.63     | 26.46     | 52,040             | 305,462             |
| Telecom Egypt                                   | 12.33         | 0             | 0            | 0.00        | -6.66     | -20.55       | 16.97     | 12.07    | -27.34     | 2.15      | 21,048             | 180,897             |
| Orascom Telecom Holdings S.A.E (OT)             | 2.96          | 0             | 0            | 0.00        | -0.67     | -30.19       | 4.49      | 2.62     | -34.08     | 12.98     | 15,527             | 321,793             |
| Commercial International Bank                   | 24.29         | 0             | 0            | 0.00        | 29.89     | -20.26       | 31.27     | 18.70    | -22.32     | 29.89     | 14,415             | 273,137             |
| Egyptian Company for Mobile Services ( MobiNil) | 136.38        | 0             | 0            | 0.00        | 74.33     | -3.51        | 199.15    | 74.94    | -31.52     | 81.99     | 13,638             | 298,918             |
| National Societe Generale Bank                  | 29.03         | 0             | 0            | 0.00        | 42.93     | -21.56       | 38.53     | 20.06    | -24.66     | 44.72     | 11,705             | 38,891              |
| Abou Kir Fertilizers                            | 131.40        | 0             | 0            | 0.00        | 2.46      | -34.37       | 240.84    | 123.45   | -45.44     | 6.44      | 11,054             | 4,786               |
| Talaat Mostafa Group(Tmg)                       | 3.87          | 0             | 0            | 0.00        | 30.74     | -14.95       | 5.15      | 2.81     | -24.85     | 37.72     | 7,985              | 228,555             |
| El Ezz Aldekhela Steel- Alexandria              | 471.76        | 0             | 0            | 0.00        | 10.53     | -27.66       | 692.95    | 404.28   | -31.92     | 16.69     | 6,304              | 1,442               |
| EFG Hermes Hldgs.                               | 10.63         | 0             | 0            | 0.00        | 6.19      | -49.07       | 22.20     | 9.67     | -52.12     | 9.93      | 5,084              | 402,128             |
| Elswedey Cables Holding Co                      | 22.04         | 0             | 0            | 0.00        | 6.27      | -41.75       | 38.49     | 18.10    | -42.74     | 21.77     | 4,924              | 31,577              |
| Juhayna Food Industries                         | 4.31          | 0             | 0            | 0.00        | 10.51     | -23.04       | 5.75      | 3.69     | -25.04     | 16.80     | 3,130              | 36,749              |
| G.B. Capital For Trade And Financia             | 20.46         | 0             | 0            | 0.00        | -2.43     | -35.19       | 32.32     | 18.74    | -36.70     | 9.18      | 2,639              | 8,453               |
| Misr Cement                                     | 81.88         | 0             | 0            | 0.00        | -8.43     | -21.27       | 105.99    | 80.66    | -22.75     | 1.51      | 2,446              | 2,430               |
| International Company For Leasing               | 106.99        | 0             | 0            | 0.00        | -0.18     | -5.17        | 107.18    | 106.99   | -0.18      | 0.00      | 2,139              | 0                   |
| Delta Sugar                                     | 14.08         | 0             | 0            | 0.00        | -16.74    | -31.15       | 23.30     | 14.02    | -39.57     | 0.43      | 2,002              | 3,144               |
| Egyptian Iron & Steel                           | 3.73          | 0             | 0            | 0.00        | -5.09     | -50.40       | 8.01      | 3.69     | -53.43     | 1.08      | 1,821              | 2,389               |
| Pioneers Holding                                | 3.55          | 0             | 0            | 0.00        | 59.91     | 11.29        | 5.24      | 2.16     | -32.25     | 64.35     | 1,775              | 66,497              |
| Sinai Cement                                    | 24.19         | 0             | 0            | 0.00        | -15.60    | -46.18       | 48.30     | 23.99    | -49.92     | 0.83      | 1,693              | 9,679               |
| Palm Hills Development Company                  | 1.59          | 0             | 0            | 0.00        | 45.87     | -28.05       | 2.65      | 1.07     | -40.00     | 48.60     | 1,666              | 205,492             |
| Oriental Weavers                                | 15.65         | 0             | 0            | 0.00        | -47.80    | -50.86       | 31.98     | 15.55    | -51.06     | 0.64      | 1,408              | 42,891              |
| Six of October Development & Investment         | 15.35         | 0             | 0            | 0.00        | 92.60     | -41.53       | 27.51     | 7.44     | -44.21     | 106.32    | 1,391              | 71,964              |
| Housing & Development Bank                      | 10.85         | 0             | 0            | 0.00        | -1.45     | -42.89       | 19.50     | 10.61    | -44.36     | 2.26      | 1,247              | 4,659               |
| Cairo Poultry                                   | 7.19          | 0             | 0            | 0.00        | -28.10    | -52.82       | 15.36     | 7.18     | -53.19     | 0.14      | 1,043              | 8,901               |
| Egypt Kuwait Holding Co                         | 1.07          | 0             | 0            | 0.00        | 9.18      | -21.32       | 1.36      | 0.94     | -21.32     | 13.83     | 898                | 7,275               |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 6.04            | 0.03        | -0.04     | 0.13      | 1.63         | 0.04           | 6.00        | 0.62             |

| 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                 | 41.24         | 0             | 0            | -0.03       | 23.67     | -8.92        | 47.97     | 32.72    | -14.03     | 26.05     | 8,616              | 44,603              |
| Telecom Egypt                                   | 2.04          | 0             | 0            | -0.03       | -6.78     | -21.85       | 2.81      | 2.00     | -27.38     | 2.11      | 3,485              | 27,955              |
| Orascom Telecom Holdings S.A.E (OT)             | 0.49          | 0             | 0            | -0.03       | -0.80     | -31.32       | 0.74      | 0.47     | -34.16     | 5.31      | 2,570              | 44,241              |
| Commercial International Bank                   | 4.02          | 0             | 0            | -0.03       | 29.73     | -21.55       | 5.23      | 3.10     | -23.13     | 29.63     | 2,386              | 39,298              |
| Egyptian Company for Mobile Services ( MobiNil) | 22.58         | 0             | 0            | -0.03       | 74.11     | -5.08        | 32.97     | 12.42    | -31.51     | 81.87     | 2,258              | 45,480              |
| National Societe Generale Bank                  | 4.81          | 0             | 0            | -0.03       | 42.75     | -22.84       | 6.48      | 3.33     | -25.86     | 44.41     | 1,938              | 5,805               |
| Abou Kir Fertilizers                            | 21.76         | 0             | 0            | -0.03       | 2.34      | -35.44       | 40.36     | 20.51    | -46.09     | 6.09      | 1,830              | 669                 |
| Talaat Mostafa Group(Tmg)                       | 0.64          | 0             | 0            | -0.03       | 30.58     | -16.33       | 0.87      | 0.47     | -26.00     | 37.72     | 1,322              | 30,765              |
| El Ezz Aldekhela Steel- Alexandria              | 78.12         | 0             | 0            | -0.03       | 10.40     | -28.84       | 116.60    | 67.12    | -33.01     | 16.38     | 1,043              | 173                 |
| EFG Hermes Hldgs.                               | 1.76          | 0             | 0            | -0.03       | 6.06      | -49.89       | 3.71      | 1.61     | -52.52     | 9.57      | 841                | 57,998              |
| Elswedey Cables Holding Co                      | 3.65          | 0             | 0            | -0.03       | 6.13      | -42.70       | 6.42      | 3.02     | -43.13     | 20.88     | 815                | 4,351               |
| Juhayna Food Industries                         | 0.71          | 0             | 0            | -0.03       | 10.37     | -24.29       | 0.97      | 0.62     | -26.25     | 15.95     | 518                | 5,964               |
| G.B. Capital For Trade And Financia             | 3.39          | 0             | 0            | -0.03       | -2.55     | -36.25       | 5.44      | 3.14     | -37.71     | 7.83      | 437                | 1,328               |
| Misr Cement                                     | 13.56         | 0             | 0            | -0.03       | -8.55     | -22.55       | 17.83     | 13.35    | -23.95     | 1.56      | 405                | 366                 |
| International Company For Leasing               | 17.72         | 0             | 0            | -0.03       | -0.30     | -6.71        | 17.97     | 17.69    | -1.40      | 0.17      | 354                | 0                   |
| Delta Sugar                                     | 2.33          | 0             | 0            | -0.03       | -16.84    | -32.27       | 3.91      | 2.32     | -40.45     | 0.40      | 331                | 397                 |
| Egyptian Iron & Steel                           | 0.62          | 0             | 0            | -0.03       | -5.21     | -51.21       | 1.32      | 0.61     | -53.30     | 1.06      | 301                | 321                 |
| Pioneers Holding                                | 0.59          | 0             | 0            | -0.03       | 59.71     | 9.47         | 0.88      | 0.36     | -33.23     | 63.14     | 293                | 8,883               |
| Sinai Cement                                    | 4.01          | 0             | 0            | -0.03       | -15.70    | -47.06       | 8.03      | 3.97     | -50.12     | 0.81      | 280                | 1,270               |
| Palm Hills Development Company                  | 0.26          | 0             | 0            | -0.03       | 45.69     | -29.23       | 0.43      | 0.18     | -39.35     | 48.59     | 276                | 27,736              |
| Oriental Weavers                                | 2.59          | 0             | 0            | -0.03       | -47.86    | -51.66       | 5.36      | 2.57     | -51.63     | 0.71      | 233                | 6,554               |
| Six of October Development & Investment         | 2.54          | 0             | 0            | -0.03       | 92.35     | -42.48       | 4.63      | 1.23     | -45.10     | 106.31    | 230                | 9,279               |
| Housing & Development Bank                      | 1.80          | 0             | 0            | -0.03       | -1.58     | -43.82       | 3.28      | 1.78     | -45.25     | 0.93      | 206                | 629                 |
| Cairo Poultry                                   | 1.19          | 0             | 0            | -0.03       | -28.19    | -53.59       | 2.56      | 1.19     | -53.58     | 0.11      | 172                | 1,079               |
| Egypt Kuwait Holding Co                         | 0.18          | 0             | 0            | -0.03       | 9.05      | -22.60       | 0.23      | 0.16     | -22.59     | 13.88     | 148                | 1,033               |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.91            | 0.00        | 0.85      | 16.45     | 25.81        | 0.12           | 1.66        | 7.29             |

| 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) |
|------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Tullow Oil Plc                     | 38.54         | 500           | 19,270       | 0.08        | 24.32     | 0.00         | 38.60     | 20.07    | -0.16      | 92.03     | 34,937             | 279                 |
| AngloGold Ashanti Ltd              | 34.00         | 0             | 0            | 0.00        | 0.00      | 0.00         | 34.00     | 34.00    | 0.00       | 0.00      | 13,012             | 0                   |
| Standard Chartered Bank Ghana Ltd. | 47.00         | 0             | 0            | 0.00        | 3.34      | -26.56       | 65.00     | 38.66    | -27.69     | 21.57     | 904                | 517                 |
| Ecobank Ghana Ltd                  | 3.01          | 24,900        | 74,949       | 0.00        | -5.64     | -14.49       | 3.52      | 2.95     | -14.49     | 2.03      | 692                | 853                 |
| Unilever Ghana Ltd.                | 8.30          | 800           | 6,640        | -0.60       | 25.00     | 14.48        | 8.35      | 0.36     | -0.60      | 2,205.56  | 518                | 359                 |
| Ghana Commercial Bank Ltd.         | 1.92          | 800           | 1,536        | 0.00        | 3.78      | -36.00       | 3.02      | 1.83     | -36.42     | 4.92      | 508                | 1,657               |
| Guinness Ghana Breweries Ltd.      | 1.97          | 700           | 1,379        | 0.00        | 28.76     | 52.71        | 1.97      | 1.30     | 0.00       | 51.54     | 416                | 179                 |
| Total Petroleum Ghana Ltd.         | 19.47         | 50            | 974          | -0.05       | -1.82     | 11.26        | 30.00     | 0.06     | -35.10     | 32,350.00 | 272                | 228                 |
| Clydestone (GH) Ltd.               | 0.04          | 0             | 0            | 0.00        | 0.00      | -42.86       | 0.07      | 0.04     | -42.86     | 0.00      | 221                | 0                   |
| SSB Bank Ltd.                      | 0.36          | 3,900         | 1,404        | 0.00        | -23.40    | -30.77       | 0.52      | 0.36     | -30.77     | 0.00      | 120                | 1,023               |
| Produce Buying Co                  | 0.24          | 0             | 0            | 0.00        | -4.00     | -4.00        | 0.30      | 0.24     | -20.00     | 0.00      | 115                | 22                  |
| Ghana Oil Company Ltd              | 0.48          | 141,200       | 67,776       | -2.04       | 50.00     | 54.84        | 0.49      | 0.30     | -2.04      | 60.00     | 100                | 1,751               |
| UT Financial Services Limited      | 0.32          | 0             | 0            | 0.00        | 0.00      | 3.23         | 104.42    | 0.29     | -99.69     | 10.34     | 96                 | 393                 |
| Trust Bank                         | 0.40          | 0             | 0            | 0.00        | 0.00      | -69.92       | 1.33      | 0.40     | -69.92     | 0.00      | 80                 | 0                   |
| SIC Insurance Company Limited      | 0.35          | 0             | 0            | 0.00        | -12.50    | -32.69       | 0.54      | 0.35     | -35.19     | 0.00      | 68                 | 616                 |
| HFC Bank (Ghana) Ltd.              | 0.45          | 0             | 0            | 0.00        | 0.00      | 21.62        | 0.45      | 0.33     | 0.00       | 36.36     | 57                 | 93                  |
| Benso Oil Palm Plantation          | 1.64          | 0             | 0            | 0.00        | 49.09     | 105.00       | 1.78      | 0.80     | -7.87      | 105.00    | 57                 | 118                 |
| Cal Bank Plc                       | 0.22          | 14,700        | 3,234        | -4.35       | -21.43    | -24.14       | 0.31      | 0.22     | -29.03     | 0.00      | 52                 | 388                 |
| Fan Milk Ltd.                      | 1.90          | 15,100        | 28,690       | 0.00        | -19.83    | -36.67       | 3.11      | 1.78     | -38.91     | 6.74      | 37                 | 866                 |
| Paterson Zochonis Ghana Ltd.       | 0.22          | 2,000         | 440          | 0.00        | -8.33     | -84.17       | 1.46      | 0.22     | -84.93     | 0.00      | 36                 | 5                   |
| Ayrton Drug Manufacturing Ltd      | 0.17          | 0             | 0            | 0.00        | 0.00      | 0.00         | 0.18      | 0.15     | -5.56      | 13.33     | 36                 | 929                 |
| Cocoa Processing Co.               | 0.02          | 21,300        | 426          | 0.00        | 0.00      | -33.33       | 0.03      | 0.01     | -33.33     | 100.00    | 22                 | 2                   |
| Enterprise Group Limited           | 0.28          | 4,300         | 1,204        | 0.00        | -26.32    | -39.13       | 0.56      | 0.28     | -50.00     | 0.00      | 7                  | 69                  |
| Mechanical Lloyd Company Ltd.      | 0.10          | 0             | 0            | 0.00        | -9.09     | 0.00         | 0.11      | 0.09     | -9.09      | 11.11     | 5                  | 11                  |
| Transactions Solutions Ghana Ltd   | 0.05          | 0             | 0            | 0.00        | 0.00      | -28.57       | 7.53      | 0.05     | -99.34     | 0.00      | 4                  | 0                   |



## Ghana Cedi



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.91            | 0.00        | 0.85      | 16.45     | 25.81        | 0.12           | 1.66        | 7.29             |

| 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) |
|------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Tullow Oil Plc                     | 20.19         | 500           | 10,093       | 0.08        | 6.76      | 0.00         | 21.57     | 13.08    | -6.43      | 54.33     | 18,299             | 149                 |
| AngloGold Ashanti Ltd              | 17.81         | 0             | 0            | 0.00        | -14.13    | -20.75       | 22.56     | 17.81    | -21.08     | 0.02      | 6,815              | 0                   |
| Standard Chartered Bank Ghana Ltd. | 24.62         | 0             | 0            | 0.00        | -11.26    | -41.80       | 42.93     | 23.58    | -42.66     | 4.41      | 473                | 277                 |
| Ecobank Ghana Ltd                  | 1.58          | 24,900        | 39,257       | 0.00        | -18.97    | -32.23       | 2.33      | 1.55     | -32.26     | 1.65      | 362                | 459                 |
| Unilever Ghana Ltd.                | 4.35          | 800           | 3,478        | -0.60       | 7.34      | -9.27        | 5.00      | 0.23     | -13.01     | 1,753.11  | 271                | 192                 |
| Ghana Commercial Bank Ltd.         | 1.01          | 800           | 805          | 0.00        | -10.88    | -49.28       | 1.99      | 1.00     | -49.50     | 0.15      | 266                | 912                 |
| Guinness Ghana Breweries Ltd.      | 1.03          | 700           | 722          | 0.00        | 10.57     | 21.02        | 1.04      | 0.86     | -0.47      | 20.52     | 218                | 98                  |
| Total Petroleum Ghana Ltd.         | 10.20         | 50            | 510          | -0.05       | -15.69    | -11.83       | 18.99     | 0.04     | -46.30     | 25,981.84 | 142                | 124                 |
| Clydestone (GH) Ltd.               | 0.02          | 0             | 0            | 0.00        | -14.12    | -54.72       | 0.05      | 0.02     | -54.55     | 0.48      | 116                | 0                   |
| SSB Bank Ltd.                      | 0.19          | 3,900         | 736          | 0.00        | -34.22    | -45.14       | 0.34      | 0.19     | -45.03     | 0.05      | 62                 | 546                 |
| Produce Buying Co                  | 0.13          | 0             | 0            | 0.00        | -17.56    | -23.92       | 0.20      | 0.13     | -35.83     | 0.00      | 60                 | 12                  |
| Ghana Oil Company Ltd              | 0.25          | 141,200       | 35,498       | -2.04       | 28.81     | 22.71        | 0.26      | 0.18     | -2.90      | 37.68     | 52                 | 944                 |
| UT Financial Services Limited      | 0.17          | 0             | 0            | 0.00        | -14.13    | -18.20       | 68.05     | 0.16     | -99.75     | 3.52      | 50                 | 217                 |
| Trust Bank                         | 0.21          | 0             | 0            | 0.00        | -14.13    | -76.17       | 0.88      | 0.21     | -76.27     | 0.00      | 41                 | 0                   |
| SIC Insurance Company Limited      | 0.18          | 0             | 0            | 0.00        | -24.86    | -46.66       | 0.36      | 0.18     | -48.51     | 0.00      | 35                 | 335                 |
| HFC Bank (Ghana) Ltd.              | 0.24          | 0             | 0            | 0.00        | -14.13    | -3.62        | 0.27      | 0.22     | -14.20     | 7.72      | 30                 | 50                  |
| Benso Oil Palm Plantation          | 0.86          | 0             | 0            | 0.00        | 28.03     | 62.46        | 1.05      | 0.51     | -17.96     | 69.70     | 29                 | 63                  |
| Cal Bank Plc                       | 0.12          | 14,700        | 1,693        | -4.35       | -32.53    | -39.88       | 0.20      | 0.12     | -43.61     | 0.00      | 27                 | 209                 |
| Fan Milk Ltd.                      | 1.00          | 15,100        | 15,028       | 0.00        | -31.16    | -49.81       | 2.05      | 1.00     | -51.55     | 0.02      | 19                 | 479                 |
| Paterson Zochonis Ghana Ltd.       | 0.12          | 2,000         | 230          | 0.00        | -21.28    | -87.46       | 0.92      | 0.12     | -87.51     | 0.00      | 19                 | 3                   |
| Ayrton Drug Manufacturing Ltd      | 0.09          | 0             | 0            | 0.00        | -14.13    | -20.75       | 0.11      | 0.09     | -20.75     | 0.00      | 19                 | 527                 |
| Cocoa Processing Co.               | 0.01          | 21,300        | 224          | 0.00        | -14.13    | -47.17       | 0.02      | 0.01     | -47.24     | 94.44     | 11                 | 1                   |
| Enterprise Group Limited           | 0.15          | 4,300         | 631          | 0.00        | -36.72    | -51.76       | 0.37      | 0.15     | -60.08     | 0.07      | 3                  | 37                  |
| Mechanical Lloyd Company Ltd.      | 0.05          | 0             | 0            | 0.00        | -21.93    | -20.75       | 0.07      | 0.05     | -27.42     | 0.00      | 2                  | 6                   |
| Transactions Solutions Ghana Ltd   | 0.03          | 0             | 0            | 0.00        | -14.13    | -43.40       | 4.91      | 0.03     | -99.47     | 0.00      | 2                  | 0                   |

## Kenyan Shilling



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 84.75           | 0.18        | -1.68     | -0.38     | -3.30        | 5.90           | 89.05       | 6.62             |

| 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) |
|--------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| East African Breweries               | 218.00        | 397,600       | 86,676,800   | -0.46       | 26.74     | 1.40         | 219.00    | 150.00   | -0.46      | 45.33     | 172,388            | 2,441,675           |
| Safaricom                            | 3.40          | 9,318,600     | 31,683,240   | 1.49        | 13.33     | -12.82       | 3.95      | 2.75     | -13.92     | 23.64     | 136,000            | 644,507             |
| Equity Bank Limited                  | 20.25         | 2,149,200     | 43,521,300   | 0.00        | 23.48     | -19.00       | 25.75     | 15.80    | -21.36     | 28.16     | 74,981             | 1,565,620           |
| Barclays Bank Kenya                  | 12.75         | 444,600       | 5,668,650    | -0.78       | -2.30     | -28.57       | 17.45     | 10.55    | -26.93     | 20.85     | 69,252             | 196,144             |
| Kenya Commercial Bank                | 23.00         | 738,400       | 16,983,200   | 0.00        | 36.50     | -9.80        | 25.75     | 14.70    | -10.68     | 56.46     | 68,279             | 1,782,864           |
| Bamburi Cement                       | 150.00        | 4,900         | 735,000      | 0.00        | 20.00     | -15.73       | 180.00    | 125.00   | -16.67     | 20.00     | 54,443             | 163,053             |
| Standard Chartered Bank              | 177.00        | 5,900         | 1,044,300    | -1.67       | 10.63     | -27.46       | 241.00    | 155.00   | -26.56     | 14.19     | 48,138             | 79,138              |
| Co-Operative Bank Of Kenya Ltd       | 13.40         | 2,285,100     | 30,620,340   | 0.37        | 9.39      | -22.32       | 17.20     | 11.60    | -22.09     | 15.52     | 46,797             | 285,312             |
| British American Tobacco (Kenya) Ltd | 350.00        | 100           | 35,000       | 1.16        | 42.28     | 37.80        | 360.00    | 220.00   | -2.78      | 59.09     | 35,000             | 339,036             |
| Kenya Power & Lighting               | 14.20         | 184,300       | 2,617,060    | 1.43        | -19.09    | -33.18       | 21.75     | 13.85    | -34.71     | 2.53      | 27,710             | 235,401             |
| Nation Media Group                   | 165.00        | 12,100        | 1,996,500    | 0.61        | 17.86     | -2.94        | 172.00    | 134.00   | -4.07      | 23.13     | 25,924             | 144,306             |
| Diamond Trust Kenya                  | 103.00        | 185,100       | 19,065,300   | 0.00        | 13.81     | -16.26       | 123.00    | 85.00    | -16.26     | 21.18     | 20,151             | 214,730             |
| Athi River Mining                    | 199.00        | 85,100        | 16,934,900   | 0.00        | 25.95     | 9.94         | 205.00    | 140.00   | -2.93      | 42.14     | 19,711             | 190,709             |
| KenolKobil                           | 12.50         | 0             | 0            | 0.00        | 25.63     | 33.69        | 12.80     | 9.00     | -2.34      | 38.89     | 18,397             | 122,716             |
| Kenya Electricity Gen. Comp          | 8.15          | 515,100       | 4,198,065    | 0.62        | -3.55     | -47.42       | 15.55     | 7.15     | -47.59     | 13.99     | 17,916             | 55,289              |
| Scangroup Limited                    | 51.50         | 7,800         | 401,700      | -2.83       | 24.10     | 1.98         | 54.50     | 35.00    | -5.50      | 47.14     | 14,666             | 298,563             |
| NIC Bank Ltd.                        | 34.75         | 86,600        | 3,009,350    | -0.71       | 44.79     | -19.19       | 45.75     | 23.25    | -24.04     | 49.46     | 13,722             | 68,272              |
| CFC Bank                             | 42.00         | 0             | 0            | 0.00        | 5.00      | -21.50       | 55.00     | 38.00    | -23.64     | 10.53     | 11,494             | 10,843              |
| Centum Investment Company Ltd        | 14.55         | 153,900       | 2,239,245    | 0.34        | 7.78      | -38.09       | 23.75     | 11.30    | -38.74     | 28.76     | 9,682              | 92,331              |
| Mumias Sugar Co                      | 5.80          | 1,157,900     | 6,715,820    | 0.00        | 9.43      | -23.18       | 7.65      | 4.50     | -24.18     | 28.89     | 8,874              | 196,005             |
| Kenya Airways                        | 14.25         | 26,700        | 380,475      | -3.39       | -31.33    | -65.87       | 41.25     | 13.15    | -65.45     | 8.37      | 6,578              | 149,196             |
| TransCentury Limited                 | 24.00         | 6,700         | 160,800      | -5.88       | -11.93    | 0.00         | 33.00     | 20.00    | -27.27     | 20.00     | 6,574              | 35,740              |
| National Bank of Kenya               | 20.50         | 5,100         | 104,550      | 1.23        | 1.23      | -38.81       | 35.75     | 17.35    | -42.66     | 18.16     | 5,740              | 16,059              |
| East African Portland Cement         | 60.00         | 0             | 0            | 0.00        | 7.14      | -31.03       | 87.00     | 51.50    | -31.03     | 16.50     | 5,400              | 380                 |
| Carbacid Investments                 | 110.00        | 100           | 11,000       | 0.00        | 20.22     | -9.09        | 129.00    | 87.00    | -14.73     | 26.44     | 3,737              | 11,337              |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 84.75           | 0.18        | -1.68     | -0.38     | -3.30        | 5.90           | 89.05       | 6.62             |

| 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) |
|--------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| East African Breweries               | 2.57          | 397,600       | 1,022,746    | -0.63       | 27.22     | 4.86         | 2.62      | 1.46     | -1.71      | 76.16     | 2,034              | 29,172              |
| Safaricom                            | 0.04          | 9,318,600     | 373,676      | 1.31        | 13.76     | -9.84        | 0.05      | 0.03     | -11.09     | 37.33     | 1,604              | 7,670               |
| Equity Bank Limited                  | 0.24          | 2,149,200     | 513,444      | -0.18       | 23.94     | -16.23       | 0.29      | 0.16     | -17.22     | 49.13     | 884                | 18,772              |
| Barclays Bank Kenya                  | 0.15          | 444,600       | 66,868       | -0.95       | -1.93     | -26.13       | 0.19      | 0.10     | -22.39     | 47.89     | 816                | 2,346               |
| Kenya Commercial Bank                | 0.27          | 738,400       | 200,402      | -0.18       | 37.01     | -6.72        | 0.29      | 0.15     | -7.62      | 85.13     | 805                | 21,318              |
| Bamburi Cement                       | 1.77          | 4,900         | 8,673        | -0.18       | 20.45     | -12.85       | 2.05      | 1.43     | -13.83     | 24.18     | 642                | 1,949               |
| Standard Chartered Bank              | 2.09          | 5,900         | 12,322       | -1.84       | 11.04     | -24.98       | 2.75      | 1.70     | -24.10     | 22.62     | 568                | 951                 |
| Co-Operative Bank Of Kenya Ltd       | 0.16          | 2,285,100     | 361,274      | 0.20        | 9.80      | -19.66       | 0.20      | 0.13     | -19.46     | 21.34     | 552                | 3,415               |
| British American Tobacco (Kenya) Ltd | 4.13          | 100           | 413          | 0.98        | 42.81     | 42.51        | 4.18      | 2.20     | -1.11      | 88.15     | 412                | 4,058               |
| Kenya Power & Lighting               | 0.17          | 184,300       | 30,889       | 1.25        | -18.78    | -30.89       | 0.24      | 0.16     | -31.14     | 4.62      | 327                | 2,812               |
| Nation Media Group                   | 1.95          | 12,100        | 23,557       | 0.43        | 18.30     | 0.38         | 2.06      | 1.32     | -5.43      | 47.62     | 305                | 1,728               |
| Diamond Trust Kenya                  | 1.22          | 185,100       | 224,952      | -0.18       | 14.24     | -13.39       | 1.40      | 0.90     | -13.41     | 35.08     | 237                | 2,574               |
| Athi River Mining                    | 2.35          | 85,100        | 199,823      | -0.18       | 26.42     | 13.71        | 2.44      | 1.46     | -3.96      | 60.84     | 232                | 2,257               |
| KenolKobil                           | 0.15          | 0             | 0            | -0.18       | 26.10     | 38.26        | 0.15      | 0.09     | -4.03      | 58.26     | 217                | 1,478               |
| Kenya Electricity Gen. Comp          | 0.10          | 515,100       | 49,553       | 0.44        | -3.19     | -45.62       | 0.18      | 0.09     | -45.62     | 11.60     | 211                | 660                 |
| Scangroup Limited                    | 0.61          | 7,800         | 4,740        | -3.00       | 24.56     | 5.47         | 0.66      | 0.35     | -7.39      | 75.53     | 173                | 3,566               |
| NIC Bank Ltd.                        | 0.41          | 86,600        | 35,506       | -0.89       | 45.34     | -16.42       | 0.52      | 0.26     | -21.52     | 58.00     | 161                | 808                 |
| CFC Bank                             | 0.50          | 0             | 0            | -0.18       | 5.40      | -18.81       | 0.61      | 0.41     | -18.86     | 22.07     | 135                | 129                 |
| Centum Investment Company Ltd        | 0.17          | 153,900       | 26,425       | 0.17        | 8.19      | -35.97       | 0.27      | 0.13     | -36.69     | 35.84     | 114                | 1,096               |
| Mumias Sugar Co                      | 0.07          | 1,157,900     | 79,200       | -0.18       | 9.85      | -20.55       | 0.09      | 0.05     | -21.65     | 36.25     | 104                | 2,345               |
| Kenya Airways                        | 0.17          | 26,700        | 4,488        | -3.56       | -31.07    | -64.70       | 0.47      | 0.16     | -64.29     | 6.06      | 77                 | 1,794               |
| TransCentury Limited                 | 0.28          | 6,700         | 1,897        | -6.05       | -11.59    | 0.00         | 0.36      | 0.24     | -20.43     | 16.98     | 77                 | 428                 |
| National Bank of Kenya               | 0.24          | 5,100         | 1,234        | 1.06        | 1.62      | -36.71       | 0.40      | 0.21     | -38.91     | 17.48     | 67                 | 191                 |
| East African Portland Cement         | 0.71          | 0             | 0            | -0.18       | 7.55      | -28.67       | 0.99      | 0.52     | -28.32     | 37.13     | 63                 | 4                   |
| Carbacid Investments                 | 1.30          | 100           | 130          | -0.18       | 20.67     | -5.98        | 1.45      | 0.97     | -10.78     | 33.54     | 44                 | 136                 |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 269.59          | -0.14       | 0.27      | 64.84     | 78.26        | 28.84          | 172.16      | 16.75            |

| 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           | 15,000        | 0             | 0            | 0.00        | 15.38     | 36.36        | 15,000    | 11,000   | 0.00       | 36.36     | 5,247,885          | 39,795,415          |
| National Bank of Malawi           | 5,500         | 0             | 0            | 0.00        | 4.76      | 3.77         | 5,500     | 5,000    | 0.00       | 10.00     | 2,568,095          | 201,579,738         |
| Standard Bank Malawi              | 11,500        | 0             | 0            | 0.00        | 9.52      | 15.00        | 11,500    | 10,000   | 0.00       | 15.00     | 2,453,341          | 6,257,451           |
| Press Corporation Limited         | 18,000        | 0             | 0            | 0.00        | 0.00      | 1.69         | 18,000    | 1,770    | 0.00       | 916.95    | 2,164,604          | 35,994,687          |
| Telekom Networks Malawi Limited   | 185           | 0             | 0            | 0.00        | -2.63     | 32.14        | 190       | 140      | -2.63      | 32.14     | 1,857,483          | 54,606,665          |
| First Merchant Bank               | 700           | 0             | 0            | 0.00        | 0.00      | 8.86         | 772       | 643      | -9.33      | 8.86      | 1,635,375          | 33,228,528          |
| NBS Bank Malawi                   | 1,400         | 0             | 0            | 0.00        | 40.00     | 33.33        | 1,400     | 950      | 0.00       | 47.37     | 690,666            | 64,137,368          |
| Malawi Property Company Limited   | 270           | 0             | 0            | 0.00        | -10.00    | -10.00       | 300       | 30       | -10.00     | 800.00    | 310,236            | 7,942,591           |
| National Investment Trust Limited | 1,750         | 19,570        | 34,247,500   | 0.00        | 9.38      | 9.38         | 1,750     | 1,600    | 0.00       | 9.38      | 236,250            | 36,564,217          |
| Nico Holdings Limited             | 1,250         | 0             | 0            | 0.00        | 13.64     | 0.00         | 1,300     | 1,050    | -3.85      | 19.05     | 125,000            | 11,202,172          |
| Real Insurance Company of Malawi  | 120           | 0             | 0            | 0.00        | 0.00      | 0.00         | 120       | 120      | 0.00       | 0.00      | 30,000             | 4,051,793           |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 269.59          | -0.14       | 0.27      | 64.84     | 78.26        | 28.84          | 172.16      | 16.75            |

| 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           | 55.64         | 0             | 0            | 0.14        | -30.00    | -24.05       | 87.14     | 55.56    | -36.15     | 0.14      | 19,466             | 225,715             |
| National Bank of Malawi           | 20.40         | 0             | 0            | 0.14        | -36.44    | -42.20       | 35.11     | 20.40    | -41.88     | 0.00      | 9,525              | 1,205,649           |
| Standard Bank Malawi              | 42.66         | 0             | 0            | 0.14        | -33.56    | -35.95       | 69.11     | 42.66    | -38.28     | 0.00      | 9,100              | 37,406              |
| Press Corporation Limited         | 66.77         | 0             | 0            | 0.14        | -39.33    | -43.36       | 117.24    | 11.71    | -43.05     | 470.39    | 8,029              | 204,953             |
| Telekom Networks Malawi Limited   | 0.69          | 0             | 0            | 0.14        | -40.93    | -26.40       | 1.16      | 0.69     | -40.97     | 0.00      | 6,889              | 294,417             |
| First Merchant Bank               | 2.60          | 0             | 0            | 0.14        | -39.33    | -39.37       | 4.69      | 2.60     | -44.59     | 0.00      | 6,066              | 187,905             |
| NBS Bank Malawi                   | 5.19          | 0             | 0            | 0.14        | -15.07    | -25.74       | 7.59      | 4.93     | -31.56     | 5.31      | 2,561              | 336,335             |
| Malawi Property Company Limited   | 1.00          | 0             | 0            | 0.14        | -45.40    | -49.87       | 1.99      | 0.20     | -49.72     | 406.83    | 1,150              | 35,052              |
| National Investment Trust Limited | 6.49          | 19,570        | 127,035      | 0.14        | -33.65    | -39.08       | 10.67     | 6.48     | -39.15     | 0.14      | 876                | 185,246             |
| Nico Holdings Limited             | 4.64          | 0             | 0            | 0.14        | -31.06    | -44.30       | 8.60      | 4.64     | -46.07     | 0.00      | 463                | 62,730              |
| Real Insurance Company of Malawi  | 0.45          | 0             | 0            | 0.14        | -39.33    | -44.30       | 0.79      | 0.45     | -43.77     | 0.00      | 111                | 24,481              |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 29.85           | -0.17       | -0.33     | 1.70      | 7.57         | 0.54           | 28.92       | 1.87             |

| 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          | 167.00        | 0             | 0            | 0.00        | 1.21      | -10.22       | 188.00    | 163.00   | -11.17     | 2.45      | 41,812             | 48,779              |
| State Bank of Mauritius Ltd            | 80.50         | 0             | 0            | 0.00        | -4.17     | -13.90       | 98.50     | 78.00    | -18.27     | 3.21      | 24,451             | 57,323              |
| New Mauritius Hotels Ltd               | 72.00         | 0             | 0            | 0.00        | -11.66    | -31.43       | 106.00    | 68.50    | -32.08     | 5.11      | 11,622             | 4,589               |
| Savannah Sugar Estates Ltd             | 38.10         | 0             | 0            | 0.00        | -9.72     | -16.26       | 45.00     | 36.10    | -15.33     | 5.54      | 8,782              | 1,114               |
| Rogers & Co. Ltd                       | 320.00        | 0             | 0            | 0.00        | -1.54     | 3.90         | 389.00    | 274.00   | -17.74     | 16.79     | 8,065              | 20,223              |
| Medine Sugar Estates                   | 84.00         | 0             | 0            | 0.00        | -6.67     | -17.65       | 123.00    | 77.00    | -31.71     | 9.09      | 7,303              | 1,205               |
| Ireland Blyth Ltd                      | 78.50         | 0             | 0            | 0.00        | 0.64      | 0.00         | 82.00     | 76.00    | -4.27      | 3.29      | 5,607              | 14,957              |
| Mon Tresor Mon Desert Ltd              | 73.00         | 0             | 0            | 0.00        | -0.68     | 3.55         | 74.00     | 66.00    | -1.35      | 10.61     | 4,891              | 1,471               |
| Shell Mauritius Ltd                    | 162.00        | 0             | 0            | 0.00        | 0.62      | -1.22        | 170.00    | 149.00   | -4.71      | 8.72      | 4,750              | 2,296               |
| Sun Resorts Ltd                        | 39.50         | 0             | 0            | 0.00        | -17.02    | -38.28       | 64.00     | 39.00    | -38.28     | 1.28      | 4,479              | 3,668               |
| Deep River Beau Champ                  | 23.00         | 0             | 0            | 0.00        | -95.11    | -94.46       | 510.00    | 23.00    | -95.49     | 0.00      | 4,300              | 761                 |
| Gamma Civic Ltd                        | 320.00        | 0             | 0            | 0.00        | -19.60    | -13.51       | 485.00    | 320.00   | -34.02     | 0.00      | 4,264              | 441                 |
| Espitalier Noel                        | 2,800.00      | 0             | 0            | 0.00        | -9.68     | -17.40       | 3,400.00  | 39.10    | -17.65     | 7,061.13  | 4,004              | 0                   |
| Flacq United Estates Ltd.              | 26.70         | 0             | 0            | 0.00        | -82.77    | -78.11       | 400.00    | 26.70    | -93.33     | 0.00      | 3,916              | 2,993               |
| Phoenix Beverages Ltd                  | 203.00        | 0             | 0            | 0.00        | 2.53      | -2.87        | 210.00    | 190.00   | -3.33      | 6.84      | 3,338              | 2,951               |
| Espitalier Noel Investment Trust Ltd   | 36.90         | 0             | 0            | 0.00        | -7.29     | -7.75        | 43.00     | 34.50    | -14.19     | 6.96      | 3,184              | 913                 |
| Mauritius Leasing Co. Ltd.             | 10.50         | 0             | 0            | 0.00        | 30.43     | 57.89        | 10.50     | 6.00     | 0.00       | 75.00     | 3,150              | 4,412               |
| Promotion & Development Ltd            | 78.00         | 0             | 0            | 0.00        | -14.29    | -23.53       | 103.00    | 76.00    | -24.27     | 2.63      | 3,031              | 3,421               |
| CIEL Investment Ltd                    | 2.85          | 0             | 0            | 0.00        | -8.06     | -21.92       | 3.85      | 2.60     | -25.97     | 9.62      | 3,029              | 202                 |
| United Basalt Products Ltd             | 110.00        | 0             | 0            | 0.00        | -5.98     | -16.03       | 135.00    | 100.00   | -18.52     | 10.00     | 2,916              | 54,863              |
| Mauritius Stationery Manufacturers Ltd | 13.00         | 0             | 0            | 0.00        | -3.70     | -13.33       | 16.00     | 13.00    | -18.75     | 0.00      | 2,809              | 0                   |
| Mauritius Union Assurance Ltd          | 121.00        | 0             | 0            | 0.00        | -0.82     | -15.38       | 143.00    | 115.00   | -15.38     | 5.22      | 2,424              | 3,801               |
| Naiade Resorts                         | 21.00         | 0             | 0            | 0.00        | -19.23    | -34.38       | 33.50     | 20.20    | -37.31     | 3.96      | 2,394              | 11,983              |
| Swan Insurance Co. Ltd                 | 319.00        | 0             | 0            | 0.00        | 1.27      | 7.41         | 325.00    | 297.00   | -1.85      | 7.41      | 2,287              | 22,840              |
| Union Flacq Sugar Estates Co Ltd       | 16.00         | 0             | 0            | 0.00        | 13.48     | 28.00        | 148.00    | 11.50    | -89.19     | 39.13     | 2,090              | 1,344               |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 29.85           | -0.17       | -0.33     | 1.70      | 7.57         | 0.54           | 28.92       | 1.87             |

| 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          | 5.59          | 0             | 0            | 0.17        | -0.48     | -16.84       | 6.59      | 5.53     | -15.16     | 1.08      | 1,400              | 1,676               |
| State Bank of Mauritius Ltd            | 2.70          | 0             | 0            | 0.17        | -5.77     | -20.26       | 3.50      | 2.67     | -22.88     | 1.13      | 819                | 1,970               |
| New Mauritius Hotels Ltd               | 2.41          | 0             | 0            | 0.17        | -13.14    | -36.49       | 3.78      | 2.37     | -36.25     | 1.94      | 389                | 158                 |
| Savannah Sugar Estates Ltd             | 1.28          | 0             | 0            | 0.17        | -11.23    | -22.44       | 1.62      | 1.24     | -21.29     | 2.71      | 294                | 38                  |
| Rogers & Co. Ltd                       | 10.72         | 0             | 0            | 0.17        | -3.19     | -3.77        | 13.48     | 9.40     | -20.49     | 14.03     | 270                | 695                 |
| Medine Sugar Estates                   | 2.81          | 0             | 0            | 0.17        | -8.23     | -23.72       | 4.37      | 2.65     | -35.55     | 6.17      | 244                | 41                  |
| Ireland Blyth Ltd                      | 2.63          | 0             | 0            | 0.17        | -1.04     | -7.38        | 2.93      | 2.61     | -10.23     | 0.92      | 187                | 515                 |
| Mon Tresor Mon Desert Ltd              | 2.45          | 0             | 0            | 0.17        | -2.34     | -4.09        | 2.64      | 2.26     | -7.23      | 8.22      | 163                | 51                  |
| Shell Mauritius Ltd                    | 5.43          | 0             | 0            | 0.17        | -1.06     | -8.51        | 6.04      | 5.11     | -10.08     | 6.17      | 159                | 79                  |
| Sun Resorts Ltd                        | 1.32          | 0             | 0            | 0.17        | -18.41    | -42.84       | 2.31      | 1.32     | -42.62     | 0.00      | 150                | 126                 |
| Deep River Beau Champ                  | 0.77          | 0             | 0            | 0.17        | -95.19    | -94.87       | 17.36     | 0.77     | -95.56     | 0.00      | 144                | 26                  |
| Gamma Civic Ltd                        | 10.72         | 0             | 0            | 0.17        | -20.94    | -19.89       | 17.36     | 10.72    | -38.25     | 0.00      | 142                | 15                  |
| Espitalier Noel                        | 93.80         | 0             | 0            | 0.17        | -11.19    | -23.50       | 122.97    | 1.39     | -23.72     | 6,657.60  | 134                | 0                   |
| Flacq United Estates Ltd.              | 0.89          | 0             | 0            | 0.17        | -83.06    | -79.73       | 14.20     | 0.89     | -93.70     | 0.00      | 131                | 103                 |
| Phoenix Beverages Ltd                  | 6.80          | 0             | 0            | 0.17        | 0.81      | -10.04       | 7.53      | 6.62     | -9.70      | 2.71      | 111                | 101                 |
| Espitalier Noel Investment Trust Ltd   | 1.24          | 0             | 0            | 0.17        | -8.84     | -14.56       | 1.55      | 1.23     | -20.22     | 0.77      | 106                | 31                  |
| Mauritius Leasing Co. Ltd.             | 0.35          | 0             | 0            | 0.17        | 28.25     | 46.24        | 0.36      | 0.21     | -2.41      | 70.03     | 105                | 151                 |
| Promotion & Development Ltd            | 2.61          | 0             | 0            | 0.17        | -15.72    | -29.17       | 3.68      | 2.61     | -28.97     | 0.05      | 101                | 118                 |
| CIEL Investment Ltd                    | 0.10          | 0             | 0            | 0.17        | -9.60     | -27.68       | 0.14      | 0.09     | -29.68     | 6.70      | 101                | 7                   |
| United Basalt Products Ltd             | 3.69          | 0             | 0            | 0.17        | -7.56     | -22.23       | 4.82      | 3.42     | -23.57     | 7.60      | 97                 | 1,842               |
| Mauritius Stationery Manufacturers Ltd | 0.44          | 0             | 0            | 0.17        | -5.32     | -19.73       | 0.57      | 0.44     | -23.65     | 0.00      | 94                 | 0                   |
| Mauritius Union Assurance Ltd          | 4.05          | 0             | 0            | 0.17        | -2.48     | -21.63       | 5.15      | 3.93     | -21.34     | 3.26      | 81                 | 131                 |
| Naiade Resorts                         | 0.70          | 0             | 0            | 0.17        | -20.58    | -39.22       | 1.20      | 0.70     | -41.20     | 0.82      | 80                 | 411                 |
| Swan Insurance Co. Ltd                 | 10.69         | 0             | 0            | 0.17        | -0.43     | -0.52        | 11.39     | 10.35    | -6.15      | 3.28      | 76                 | 784                 |
| Union Flacq Sugar Estates Co Ltd       | 0.54          | 0             | 0            | 0.17        | 11.57     | 18.56        | 5.25      | 0.39     | -89.80     | 36.08     | 70                 | 46                  |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 8.83            | 0.28        | -1.02     | 2.79      | 13.37        | 0.29           | 8.31        | 3.45             |

| 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) |
|---|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Maroc Telecom                                 | 114.40        | 142,822       | 16,338,837   | 1.24        | -15.63    | -22.44       | 148.00    | 111.00   | -22.70     | 3.06      | 100,568,506        | 1,299,476           |
| CGI   | 715.00        | 127           | 90,805       | -0.97       | -28.57    | -52.33       | 1,465.00  | 680.00   | -51.19     | 5.15      | 13,161,720         | 112,463             |
| Centrale Laitiere                             | 1,300.00      | 45            | 58,500       | 0.00        | -0.76     | -3.13        | 1,397.00  | 1,250.00 | -6.94      | 4.00      | 12,246,000         | 62,241              |
| Wafa Assurance                                | 3,050.00      | 50            | 152,500      | 0.00        | -17.57    | 2.35         | 4,001.00  | 2,747.00 | -23.77     | 11.03     | 10,675,000         | 125,314             |
| Holcim (Maroc)                                | 1,721.00      | 0             | 0            | 0.00        | -12.19    | -29.76       | 2,499.00  | 1,688.00 | -31.13     | 1.95      | 7,245,410          | 84,438              |
| Brasseries du Maroc.                          | 1,775.00      | 0             | 0            | 0.00        | -15.36    | -5.48        | 2,328.00  | 1,652.00 | -23.75     | 7.45      | 887,500            | 2,230               |
| Attijariwafa Bank                             | 349.00        | 21,524        | 7,511,876    | 3.71        | -0.31     | -10.05       | 385.00    | 314.00   | -9.35      | 11.15     | 67,355             | 722,757             |
| Banque Marocaine du Commerce Exterieur        | 203.80        | 5,700         | 1,161,660    | 0.89        | -4.54     | -5.52        | 230.00    | 160.00   | -11.39     | 27.38     | 35,046             | 433,713             |
| Banque Centrale Populaire                     | 196.00        | 0             | 0            | 0.00        | -1.26     | -52.50       | 415.00    | 190.00   | -52.77     | 3.16      | 30,627             | 547,908             |
| Douja Promotion Grp Addoha Maroc              | 66.50         | 91,379        | 6,076,704    | 1.53        | -4.86     | -34.61       | 101.00    | 62.14    | -34.16     | 7.02      | 20,947             | 526,911             |
| Ciment du Maroc                               | 857.00        | 96            | 82,272       | 0.71        | -9.79     | -22.79       | 1,125.00  | 851.00   | -23.82     | 0.71      | 12,371             | 38,560              |
| Banque Marocaine Pour Le Commerce Et L'Indust | 830.00        | 319           | 264,770      | 3.75        | -8.29     | -13.09       | 990.00    | 721.00   | -16.16     | 15.12     | 11,021             | 30,271              |
| Credit Immobilier et Hotelier                 | 232.00        | 269           | 62,408       | -0.32       | -13.75    | -24.20       | 318.00    | 220.10   | -27.04     | 5.41      | 6,173              | 45,248              |
| Auto Nejma                                    | 1,590.00      | 0             | 0            | 0.00        | 6.00      | 16.57        | 1,590.00  | 1,290.00 | 0.00       | 23.26     | 1,626              | 426                 |
| Salafin                                       | 530.00        | 14,220        | 7,536,600    | -0.19       | -10.62    | -23.19       | 690.00    | 511.00   | -23.19     | 3.72      | 1,269              | 13,024              |
| Maroc Leasing                                 | 420.00        | 50            | 21,000       | 5.79        | -4.98     | 8.51         | 500.00    | 320.70   | -16.00     | 30.96     | 1,166              | 5,683               |
| Branoma (Brasseries du Nord Marocain)         | 1,886.00      | 0             | 0            | 0.00        | -5.70     | -26.33       | 2,500.00  | 1,646.00 | -24.56     | 14.58     | 943                | 144                 |
| Matel Pc Market                               | 239.90        | 21            | 5,038        | 0.40        | -25.03    | -48.13       | 467.90    | 213.05   | -48.73     | 12.60     | 452                | 6,353               |
| Stokvis Nord Afrique                          | 36.96         | 280           | 10,349       | 0.16        | 2.33      | -18.63       | 50.00     | 32.00    | -26.08     | 15.50     | 339                | 4,126               |
| Cartier Saada                                 | 19.60         | 3             | 59           | -0.41       | 9.25      | -2.97        | 20.32     | 17.00    | -3.54      | 15.29     | 91                 | 1,864               |
| Papelera Tetuan                               | 33.50         | 1,153         | 38,626       | -3.85       | -29.59    | -47.06       | 61.00     | 22.34    | -45.08     | 49.96     | 86                 | 6,483               |



## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 8.83            | 0.28        | -1.02     | 2.79      | 13.37        | 0.29           | 8.31        | 3.45             |

| 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) |
|---|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Maroc Telecom                                 | 12.96         | 142,822       | 1,850,359    | 0.96        | -17.92    | -31.98       | 18.87     | 12.63    | -31.36     | 2.61      | 11,389,295         | 149,505             |
| CGI   | 80.97         | 127           | 10,284       | -1.24       | -30.51    | -58.19       | 188.10    | 78.53    | -56.95     | 3.12      | 1,490,550          | 13,257              |
| Centrale Laitiere                             | 147.22        | 45            | 6,625        | -0.28       | -3.46     | -15.04       | 176.10    | 144.04   | -16.40     | 2.21      | 1,386,847          | 7,349               |
| Wafa Assurance                                | 345.41        | 50            | 17,270       | -0.28       | -19.80    | -10.23       | 479.15    | 338.33   | -27.91     | 2.09      | 1,208,933          | 14,606              |
| Holcim (Maroc)                                | 194.90        | 0             | 0            | -0.28       | -14.58    | -38.39       | 316.60    | 192.69   | -38.44     | 1.15      | 820,535            | 9,825               |
| Brasseries du Maroc.                          | 201.02        | 0             | 0            | -0.28       | -17.65    | -17.10       | 297.57    | 188.64   | -32.45     | 6.56      | 100,508            | 263                 |
| Attijariwafa Bank                             | 39.52         | 21,524        | 850,712      | 3.43        | -3.02     | -21.11       | 49.17     | 36.18    | -19.63     | 9.25      | 7,627              | 83,581              |
| Banque Marocaine du Commerce Exterieur        | 23.08         | 5,700         | 131,557      | 0.61        | -7.13     | -17.13       | 28.56     | 18.44    | -19.18     | 25.20     | 3,968              | 51,015              |
| Banque Centrale Populaire                     | 22.20         | 0             | 0            | -0.28       | -3.94     | -58.34       | 53.09     | 21.77    | -58.19     | 1.97      | 3,468              | 64,288              |
| Douja Promotion Grp Addoha Maroc              | 7.53          | 91,379        | 688,184      | 1.25        | -7.45     | -42.65       | 12.97     | 7.12     | -41.92     | 5.75      | 2,372              | 61,673              |
| Ciment du Maroc                               | 97.05         | 96            | 9,317        | 0.43        | -12.24    | -32.28       | 142.52    | 96.64    | -31.90     | 0.43      | 1,401              | 4,495               |
| Banque Marocaine Pour Le Commerce Et L'Indust | 94.00         | 319           | 29,985       | 3.46        | -10.78    | -23.77       | 127.11    | 81.74    | -26.05     | 14.99     | 1,248              | 3,542               |
| Credit Immobilier et Hotelier                 | 26.27         | 269           | 7,068        | -0.60       | -16.09    | -33.51       | 40.58     | 24.91    | -35.26     | 5.46      | 699                | 5,350               |
| Auto Nejma                                    | 180.07        | 0             | 0            | -0.28       | 3.12      | 2.24         | 184.96    | 157.07   | -2.65      | 14.64     | 184                | 49                  |
| Salafin                                       | 60.02         | 14,220        | 853,513      | -0.46       | -13.05    | -32.63       | 88.47     | 59.75    | -32.16     | 0.46      | 143                | 1,492               |
| Maroc Leasing                                 | 47.56         | 50            | 2,378        | 5.50        | -7.56     | -4.83        | 62.14     | 40.67    | -23.45     | 16.96     | 132                | 669                 |
| Branoma (Brasseries du Nord Marocain)         | 213.59        | 0             | 0            | -0.28       | -8.26     | -35.38       | 316.20    | 193.34   | -32.45     | 10.48     | 106                | 17                  |
| Matel Pc Market                               | 27.17         | 21            | 571          | 0.12        | -27.07    | -54.51       | 59.99     | 24.89    | -54.71     | 9.16      | 51                 | 745                 |
| Stokvis Nord Afrique                          | 4.19          | 280           | 1,172        | -0.11       | -0.45     | -28.63       | 6.35      | 3.67     | -34.12     | 14.04     | 38                 | 473                 |
| Cartier Saada                                 | 2.22          | 3             | 7            | -0.68       | 6.29      | -14.90       | 2.56      | 1.98     | -13.18     | 12.20     | 10                 | 219                 |
| Papelera Tetuan                               | 3.79          | 1,153         | 4,374        | -4.11       | -31.50    | -53.57       | 7.78      | 2.56     | -51.21     | 48.05     | 9                  | 747                 |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 8.39            | 0.14        | -1.59     | 3.68      | 24.68        | 0.52           | 7.69        | 6.81             |

| 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) |
|---------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Anglo American plc              | 263.70        | 0             | 0            | 0.00        | -11.81    | -20.12       | 347.01    | 257.70   | -24.01     | 2.33      | 366,564            | 33,512              |
| Firststrand Ltd                 | 26.84         | 0             | 0            | 2.64        | 28.54     | 35.62        | 26.84     | 17.97    | 0.00       | 49.36     | 151,322            | 38,814              |
| Old Mutual plc                  | 19.15         | 0             | 0            | 2.41        | -1.78     | 17.01        | 22.69     | 14.07    | -15.59     | 36.12     | 106,608            | 95,493              |
| Nedbank Group Ltd.              | 172.80        | 0             | 0            | 0.99        | 19.17     | 22.51        | 174.50    | 126.71   | -0.97      | 36.37     | 87,697             | 27,764              |
| Shoprite Holdings Ltd           | 145.99        | 0             | 0            | 2.58        | 7.19      | 48.97        | 145.99    | 95.35    | 0.00       | 53.11     | 83,298             | 64,176              |
| Sanlam                          | 34.41         | 0             | 0            | 1.30        | 19.27     | 24.67        | 34.41     | 24.81    | 0.00       | 38.69     | 72,261             | 36,976              |
| Truworths International Ltd     | 87.50         | 0             | 0            | 1.13        | 19.00     | 25.00        | 87.50     | 66.61    | 0.00       | 31.36     | 40,325             | 15,329              |
| MMI Holdings Limited            | 17.22         | 0             | 0            | 0.29        | 0.88      | 0.41         | 19.40     | 15.14    | -11.24     | 13.74     | 25,899             | 40,277              |
| Santam Ltd                      | 163.90        | 0             | 0            | -2.17       | 14.62     | 31.03        | 172.91    | 119.00   | -5.21      | 37.73     | 19,504             | 721                 |
| Barloworld Intern Transport     | 81.86         | 0             | 0            | -1.37       | 8.71      | 21.91        | 100.90    | 58.01    | -18.87     | 41.11     | 18,904             | 142,313             |
| Namibia Breweries               | 12.07         | 0             | 0            | -0.08       | 0.58      | 47.92        | 12.12     | 8.16     | -0.41      | 47.92     | 8,782              | 1,004               |
| Vukile Property Fund            | 16.10         | 0             | 0            | 0.06        | 9.90      | 9.00         | 16.23     | 13.64    | -0.80      | 18.04     | 6,609              | 66,034              |
| African Oxygen Ltd              | 19.00         | 0             | 0            | 0.00        | 17.28     | 1.60         | 21.45     | 15.99    | -11.42     | 18.82     | 6,514              | 1,304               |
| Oceana Group Ltd                | 49.50         | 0             | 0            | 0.00        | 3.13      | 32.00        | 50.99     | 35.51    | -2.92      | 39.40     | 5,908              | 1,897               |
| FNB Namibia Holdings Ltd.       | 14.56         | 0             | 0            | 0.00        | 7.30      | 17.80        | 14.76     | 12.36    | -1.36      | 17.80     | 3,896              | 7,401               |
| Bidvest Namibia Limited         | 10.50         | 0             | 0            | 0.00        | 10.41     | 31.09        | 10.50     | 8.01     | 0.00       | 31.09     | 2,225              | 1,942               |
| Paladin Energy Ltd              | 1.27          | 0             | 0            | 1.60        | -88.39    | -93.98       | 21.46     | 1.25     | -94.08     | 1.60      | 1,061              | 0                   |
| Oryx Properties Ltd.            | 13.26         | 0             | 0            | 0.00        | 15.10     | 18.29        | 13.26     | 11.21    | 0.00       | 18.29     | 729                | 10,962              |
| Trustco Group Hldgs Ltd         | 0.70          | 0             | 0            | 0.00        | 16.67     | 16.67        | 0.83      | 0.70     | -15.66     | 0.00      | 494                | 61                  |
| Nictus Beperk                   | 4.00          | 0             | 0            | 0.00        | 33.33     | 185.71       | 4.99      | 1.39     | -19.84     | 187.77    | 212                | 0                   |
| Namibia Asset Management Ltd    | 0.17          | 0             | 0            | 0.00        | -32.00    | -32.00       | 0.25      | 0.17     | -32.00     | 0.00      | 34                 | 52                  |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 8.39            | 0.14        | -1.59     | 3.68      | 24.68        | 0.52           | 7.69        | 6.81             |

| 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) |
|------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Anglo American plc           | 31.44         | 0             | 0            | -0.14       | -14.94    | -36.09       | 49.71     | 30.32    | -36.76     | 3.69      | 43,703             | 4,163               |
| Firststrand Ltd              | 3.20          | 0             | 0            | 2.50        | 23.98     | 8.51         | 3.38      | 2.23     | -5.32      | 43.60     | 18,041             | 4,897               |
| Old Mutual plc               | 2.28          | 0             | 0            | 2.26        | -5.27     | -6.38        | 3.01      | 1.79     | -24.10     | 27.86     | 12,710             | 12,316              |
| Nedbank Group Ltd.           | 20.60         | 0             | 0            | 0.85        | 14.94     | -1.98        | 22.62     | 15.65    | -8.93      | 31.65     | 10,455             | 3,602               |
| Shoprite Holdings Ltd        | 17.41         | 0             | 0            | 2.44        | 3.38      | 19.19        | 18.45     | 13.22    | -5.68      | 31.64     | 9,931              | 8,024               |
| Sanlam                       | 4.10          | 0             | 0            | 1.15        | 15.04     | -0.25        | 4.42      | 3.13     | -7.15      | 31.03     | 8,615              | 4,791               |
| Truworths International Ltd  | 10.43         | 0             | 0            | 0.99        | 14.78     | 0.01         | 11.36     | 8.25     | -8.14      | 26.50     | 4,807              | 1,948               |
| MMI Holdings Limited         | 2.05          | 0             | 0            | 0.15        | -2.70     | -19.67       | 2.58      | 1.90     | -20.52     | 8.18      | 3,087              | 5,140               |
| Santam Ltd                   | 19.54         | 0             | 0            | -2.31       | 10.55     | 4.83         | 22.85     | 16.17    | -14.48     | 20.82     | 2,325              | 93                  |
| Barloworld Intern Transport  | 9.76          | 0             | 0            | -1.51       | 4.85      | -2.47        | 13.19     | 7.15     | -25.99     | 36.43     | 2,253              | 17,990              |
| Namibia Breweries            | 1.44          | 0             | 0            | -0.22       | -2.99     | 18.34        | 1.63      | 1.17     | -11.59     | 22.98     | 1,047              | 128                 |
| Vukile Property Fund         | 1.92          | 0             | 0            | -0.08       | 6.00      | -12.79       | 2.20      | 1.65     | -12.89     | 16.14     | 787                | 8,289               |
| African Oxygen Ltd           | 2.27          | 0             | 0            | -0.14       | 13.12     | -18.71       | 3.15      | 1.89     | -28.19     | 19.73     | 776                | 157                 |
| Oceana Group Ltd             | 5.90          | 0             | 0            | -0.14       | -0.53     | 5.61         | 6.33      | 4.25     | -6.70      | 38.82     | 704                | 248                 |
| FNB Namibia Holdings Ltd.    | 1.74          | 0             | 0            | -0.14       | 3.49      | -5.75        | 1.95      | 1.55     | -10.92     | 11.81     | 464                | 943                 |
| Bidvest Namibia Limited      | 1.25          | 0             | 0            | -0.14       | 6.49      | 4.88         | 1.30      | 0.99     | -3.98      | 26.23     | 265                | 249                 |
| Paladin Energy Ltd           | 0.15          | 0             | 0            | 1.46        | -88.80    | -95.19       | 3.19      | 0.15     | -95.25     | 0.66      | 126                | 0                   |
| Oryx Properties Ltd.         | 1.58          | 0             | 0            | -0.14       | 11.02     | -5.36        | 1.78      | 1.34     | -10.96     | 18.40     | 87                 | 1,437               |
| Trustco Group Hldgs Ltd      | 0.08          | 0             | 0            | -0.14       | 12.53     | -6.66        | 0.11      | 0.08     | -25.18     | 1.83      | 59                 | 8                   |
| Nictus Beperk                | 0.48          | 0             | 0            | -0.14       | 28.60     | 128.59       | 0.65      | 0.20     | -26.44     | 134.93    | 25                 | 0                   |
| Namibia Asset Management Ltd | 0.02          | 0             | 0            | -0.14       | -34.41    | -45.59       | 0.04      | 0.02     | -45.87     | 2.01      | 4                  | 7                   |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 163.00          | 0.28        | 1.97      | 0.43      | 5.03         | 3.01           | 157.91      | 1.91             |

| 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) |
|------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Dangote Cement Plc                 | 102.01        | 742,326       | 75,724,675   | 0.01        | -7.91     | -22.72       | 132.00    | 95.00    | -22.72     | 7.38      | 1,580,544          | 352,999             |
| Nigerian Breweries Plc             | 96.00         | 943,548       | 90,580,608   | -1.64       | 1.67      | 7.72         | 112.80    | 76.18    | -14.89     | 26.02     | 726,005            | 5,627,833           |
| GT Bank Plc                        | 15.01         | 17,173,532    | 257,774,715  | -2.53       | 5.33      | -7.40        | 17.25     | 11.64    | -12.99     | 28.95     | 441,762            | 5,721,751           |
| Zenith Bank                        | 13.50         | 50,387,919    | 680,236,907  | -1.46       | 10.84     | -10.00       | 15.59     | 11.45    | -13.41     | 17.90     | 423,852            | 5,057,172           |
| First Bank of Nigeria Plc          | 10.80         | 21,423,190    | 231,370,452  | -4.51       | 21.35     | -20.00       | 13.65     | 7.95     | -20.88     | 35.85     | 352,426            | 3,637,599           |
| Guinness Nigeria Plc               | 229.00        | 722,924       | 165,549,596  | 0.88        | -8.40     | -8.76        | 251.00    | 199.50   | -8.76      | 14.79     | 337,757            | 1,110,974           |
| Nestle Foods Nigeria Plc           | 425.00        | 53,672        | 22,810,600   | 0.00        | -4.64     | 6.12         | 486.70    | 400.00   | -12.68     | 6.25      | 336,878            | 1,102,369           |
| West African Portland Cement Plc   | 42.01         | 613,324       | 25,765,741   | 0.02        | -2.87     | -11.65       | 48.05     | 36.58    | -12.57     | 14.84     | 126,097            | 296,051             |
| United Bank for Africa Plc (Group) | 3.68          | 7,351,317     | 27,052,847   | -1.08       | 42.08     | -42.05       | 6.28      | 1.64     | -41.40     | 124.39    | 118,991            | 1,491,396           |
| IBTC Chartered Bank Plc            | 6.05          | 2,821,206     | 17,068,296   | 0.33        | -27.11    | -40.69       | 10.23     | 5.95     | -40.86     | 1.68      | 113,437            | 279,142             |
| Access Bank Nigeria Plc            | 6.03          | 28,755,939    | 173,398,312  | -4.89       | 25.63     | -20.66       | 7.63      | 4.30     | -20.97     | 40.23     | 109,028            | 1,155,261           |
| Ecobank Transnational Incorporated | 10.82         | 2,254,080     | 24,389,146   | -1.81       | 3.05      | -28.82       | 15.78     | 9.73     | -31.43     | 11.20     | 107,262            | 983,216             |
| Unilever Nigeria Plc               | 28.30         | 353,111       | 9,993,041    | -0.32       | -2.41     | 3.66         | 32.39     | 26.00    | -12.63     | 8.85      | 107,067            | 286,903             |
| Flour Mills Nigeria Plc            | 59.11         | 314,119       | 18,567,574   | 0.00        | -9.69     | -34.32       | 95.00     | 0.11     | -37.78     | 53,636.36 | 100,981            | 209,122             |
| P.Z Cussons Nigeria Plc.           | 24.50         | 138,483       | 3,392,834    | 0.00        | -12.50    | -31.37       | 43.50     | 21.02    | -43.68     | 16.56     | 77,821             | 218,115             |
| First City Monument Bank Plc       | 3.36          | 1,108,942     | 3,726,045    | -4.82       | -19.62    | -53.53       | 7.55      | 3.36     | -55.50     | 0.00      | 55,037             | 1,133,543           |
| Union Bank of Nigeria Plc          | 3.17          | 2,350,834     | 7,452,144    | -4.80       | -70.09    | 46.08        | 11.15     | 1.96     | -71.57     | 61.73     | 53,686             | 84,344              |
| Cadbury Nigeria Plc                | 15.35         | 90,580        | 1,390,403    | 0.00        | 34.65     | -23.21       | 19.95     | 8.33     | -23.06     | 84.27     | 48,033             | 176,910             |
| Total Nigeria Plc                  | 132.01        | 12,367        | 1,632,568    | 0.00        | -29.82    | -32.48       | 203.32    | 132.01   | -35.07     | 0.00      | 44,820             | 436,642             |
| Dangote Sugar Refinery Plc         | 3.58          | 6,499,289     | 23,267,455   | -4.79       | -23.83    | -74.43       | 14.00     | 3.26     | -74.43     | 9.82      | 42,959             | 400,642             |
| Mobil Oil Nigeria Plc              | 132.90        | 31,798        | 4,225,954    | 0.00        | -0.75     | -18.71       | 163.49    | 117.16   | -18.71     | 13.43     | 39,935             | 120,434             |
| UACN Plc                           | 29.91         | 1,522,207     | 45,529,211   | -0.53       | -4.07     | -23.99       | 40.50     | 28.00    | -26.15     | 6.82      | 38,423             | 339,781             |
| Fidelity Bank PLC                  | 1.26          | 6,550,367     | 8,253,462    | 5.00        | -13.70    | -51.91       | 2.69      | 1.20     | -53.16     | 5.00      | 36,493             | 141,707             |
| Diamond Bank Plc                   | 2.43          | 7,753,003     | 18,839,797   | -2.41       | 26.56     | -59.23       | 5.88      | 1.92     | -58.67     | 26.56     | 35,174             | 639,831             |
| Julius Berger Nigeria Plc          | 29.08         | 131,484       | 3,823,555    | -5.00       | -7.97     | -47.60       | 62.26     | 19.86    | -53.29     | 46.42     | 34,896             | 64,483              |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 163.00          | 0.28        | 1.97      | 0.43      | 5.03         | 3.01           | 157.91      | 1.91             |

| 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) |
|------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Dangote Cement Plc                 | 0.63          | 742,326       | 464,548      | -0.27       | -8.30     | -26.42       | 0.85      | 0.58     | -26.70     | 7.07      | 9,696              | 2,233               |
| Nigerian Breweries Plc             | 0.59          | 943,548       | 555,750      | -1.91       | 1.24      | 2.57         | 0.72      | 0.48     | -17.90     | 23.32     | 4,454              | 35,614              |
| GT Bank Plc                        | 0.09          | 17,173,532    | 1,581,682    | -2.80       | 4.88      | -11.83       | 0.11      | 0.08     | -16.04     | 22.47     | 2,710              | 36,164              |
| Zenith Bank                        | 0.08          | 50,387,919    | 4,172,120    | -1.73       | 10.36     | -14.31       | 0.10      | 0.07     | -17.03     | 17.11     | 2,599              | 31,996              |
| First Bank of Nigeria Plc          | 0.07          | 21,423,190    | 1,420,357    | -4.77       | 20.83     | -23.83       | 0.09      | 0.05     | -24.74     | 35.58     | 2,163              | 22,964              |
| Guinness Nigeria Plc               | 1.40          | 722,924       | 1,015,636    | 0.60        | -8.79     | -13.13       | 1.62      | 1.25     | -13.35     | 12.71     | 2,072              | 7,032               |
| Nestle Foods Nigeria Plc           | 2.61          | 53,672        | 139,944      | -0.28       | -5.05     | 1.04         | 3.08      | 2.43     | -15.29     | 7.26      | 2,066              | 6,967               |
| West African Portland Cement Plc   | 0.26          | 613,324       | 158,054      | -0.25       | -3.28     | -15.88       | 0.32      | 0.23     | -18.50     | 11.46     | 773                | 1,873               |
| United Bank for Africa Plc (Group) | 0.02          | 7,351,317     | 166,140      | -1.35       | 41.47     | -44.82       | 0.04      | 0.01     | -44.20     | 119.42    | 730                | 9,440               |
| IBTC Chartered Bank Plc            | 0.04          | 2,821,206     | 104,667      | 0.05        | -27.42    | -43.52       | 0.07      | 0.04     | -43.70     | 0.27      | 695                | 1,768               |
| Access Bank Nigeria Plc            | 0.04          | 28,755,939    | 1,063,970    | -5.15       | 25.09     | -24.46       | 0.05      | 0.03     | -23.55     | 39.10     | 668                | 7,294               |
| Ecobank Transnational Incorporated | 0.07          | 2,254,080     | 149,671      | -2.09       | 2.60      | -32.22       | 0.10      | 0.06     | -34.77     | 10.30     | 658                | 6,233               |
| Unilever Nigeria Plc               | 0.17          | 353,111       | 61,300       | -0.59       | -2.83     | -1.30        | 0.21      | 0.16     | -15.52     | 8.16      | 656                | 1,814               |
| Flour Mills Nigeria Plc            | 0.36          | 314,119       | 113,900      | -0.28       | -10.07    | -37.46       | 0.63      | 0.00     | -42.33     | 51,700.00 | 619                | 1,318               |
| P.Z Cussons Nigeria Plc.           | 0.15          | 138,483       | 20,814       | -0.28       | -12.88    | -34.66       | 0.29      | 0.13     | -47.30     | 12.33     | 477                | 1,381               |
| First City Monument Bank Plc       | 0.02          | 1,108,942     | 22,844       | -5.08       | -19.96    | -55.75       | 0.05      | 0.02     | -57.53     | 0.00      | 337                | 7,196               |
| Union Bank of Nigeria Plc          | 0.02          | 2,350,834     | 45,606       | -5.07       | -70.22    | 39.10        | 0.07      | 0.01     | -71.30     | 55.20     | 328                | 533                 |
| Cadbury Nigeria Plc                | 0.09          | 90,580        | 8,533        | -0.28       | 34.07     | -26.89       | 0.13      | 0.05     | -27.76     | 78.41     | 294                | 1,116               |
| Total Nigeria Plc                  | 0.81          | 12,367        | 10,016       | -0.28       | -30.12    | -35.71       | 1.34      | 0.81     | -39.35     | 0.00      | 274                | 2,747               |
| Dangote Sugar Refinery Plc         | 0.02          | 6,499,289     | 142,984      | -5.05       | -24.16    | -75.65       | 0.09      | 0.02     | -75.64     | 6.28      | 263                | 2,531               |
| Mobil Oil Nigeria Plc              | 0.82          | 31,798        | 25,925       | -0.28       | -1.18     | -22.60       | 1.05      | 0.75     | -22.69     | 9.39      | 244                | 763                 |
| UACN Plc                           | 0.18          | 1,522,207     | 279,325      | -0.81       | -4.49     | -27.63       | 0.26      | 0.18     | -29.69     | 3.38      | 235                | 2,143               |
| Fidelity Bank PLC                  | 0.01          | 6,550,367     | 50,438       | 4.71        | -14.06    | -54.21       | 0.02      | 0.01     | -56.00     | 4.05      | 223                | 896                 |
| Diamond Bank Plc                   | 0.01          | 7,753,003     | 115,520      | -2.68       | 26.02     | -61.18       | 0.04      | 0.01     | -60.69     | 26.27     | 215                | 4,055               |
| Julius Berger Nigeria Plc          | 0.18          | 131,484       | 23,457       | -5.26       | -8.37     | -50.11       | 0.41      | 0.13     | -56.70     | 41.59     | 214                | 407                 |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 8.39            | 0.14        | -1.59     | 3.68      | 24.68        | 0.52           | 7.69        | 6.81             |

| 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) |
|--------------------------------------|---------------|---------------|---------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| British American Tobacco             | 405.80        | 625,161       | 253,690,334   | 1.63        | 5.82      | 34.37        | 412.05    | 289.90   | -1.52      | 39.98     | 793,456            | 1,190,553           |
| Sabmiller plc                        | 317.44        | 1,191,264     | 378,154,844   | 1.00        | 12.13     | 28.00        | 329.17    | 228.86   | -3.56      | 38.70     | 505,534            | 2,744,234           |
| Anglo American plc                   | 270.97        | 3,914,258     | 1,060,646,490 | -1.55       | -8.46     | -17.89       | 347.90    | 257.80   | -22.11     | 5.11      | 376,670            | 6,770,179           |
| MTN Group Ltd.                       | 134.30        | 3,406,482     | 457,490,533   | 0.00        | -6.56     | -5.09        | 146.94    | 127.55   | -8.60      | 5.29      | 253,146            | 4,347,834           |
| Sasol Ltd                            | 361.85        | 1,146,012     | 414,684,442   | -1.67       | -6.13     | 2.68         | 409.99    | 303.45   | -11.74     | 19.25     | 233,242            | 3,053,177           |
| Standard Bank Group Ltd.             | 116.31        | 2,354,487     | 273,850,383   | -0.97       | 17.78     | 17.13        | 117.45    | 90.29    | -0.97      | 28.82     | 185,195            | 2,335,881           |
| Naspers Ltd                          | 449.00        | 800,214       | 359,296,086   | -1.80       | 27.13     | 10.57        | 475.30    | 322.60   | -5.53      | 39.18     | 184,858            | 3,280,010           |
| Kumba Iron Ore Ltd.                  | 533.79        | 375,836       | 200,617,498   | -2.41       | 6.76      | 15.43        | 580.45    | 416.15   | -8.04      | 28.27     | 171,911            | 1,719,095           |
| Anglo Platinum Ltd                   | 502.10        | 117,079       | 58,785,366    | -1.82       | -5.62     | -22.37       | 642.10    | 466.31   | -21.80     | 7.68      | 135,407            | 629,101             |
| AngloGold Ashanti Ltd                | 302.60        | 1,354,299     | 409,810,877   | -0.30       | -11.88    | 1.10         | 390.00    | 255.43   | -22.41     | 18.47     | 115,807            | 2,292,899           |
| Old Mutual plc                       | 19.10         | 7,084,274     | 135,309,633   | 0.37        | -1.92     | 17.20        | 22.72     | 14.10    | -15.93     | 35.43     | 106,239            | 1,357,964           |
| ABSA Group Ltd                       | 153.55        | 1,460,471     | 224,255,322   | -0.42       | 8.90      | 14.16        | 161.26    | 123.55   | -4.78      | 24.28     | 104,471            | 1,081,721           |
| Nedbank Group Ltd.                   | 172.80        | 769,589       | 132,984,979   | 0.61        | 19.17     | 22.51        | 174.60    | 126.75   | -1.03      | 36.33     | 87,697             | 646,903             |
| Impala Platinum Holdings Ltd         | 136.80        | 2,464,781     | 337,182,041   | -2.98       | -18.26    | -27.04       | 189.01    | 131.96   | -27.62     | 3.67      | 86,418             | 1,447,960           |
| Shoprite Holdings Ltd                | 145.50        | 972,871       | 141,552,731   | 0.00        | 6.83      | 48.47        | 145.50    | 95.41    | 0.00       | 52.50     | 83,019             | 1,337,901           |
| Gold Fields Ltd                      | 111.86        | 2,520,075     | 281,895,590   | 1.17        | -10.22    | 10.37        | 143.00    | 95.60    | -21.78     | 17.01     | 81,048             | 1,330,345           |
| Sanlam                               | 34.45         | 4,413,007     | 152,028,091   | 0.61        | 19.41     | 24.68        | 34.45     | 24.81    | 0.00       | 38.86     | 72,345             | 726,848             |
| Exxaro Resources Ltd                 | 199.50        | 408,268       | 81,449,466    | 1.27        | 18.75     | 24.72        | 214.81    | 158.54   | -7.13      | 25.84     | 70,716             | 849,319             |
| Remgro Ltd                           | 134.43        | 1,018,729     | 136,947,739   | -0.05       | 13.33     | 18.91        | 135.20    | 100.50   | -0.57      | 33.76     | 60,580             | 604,261             |
| Bidvest Group Ltd                    | 180.00        | 759,983       | 136,796,940   | -1.64       | 16.28     | 18.11        | 186.14    | 142.50   | -3.30      | 26.32     | 58,992             | 835,256             |
| Aspen Pharmacare Holdings Ltd        | 120.70        | 910,341       | 109,878,159   | -0.21       | 24.84     | 38.74        | 127.61    | 77.74    | -5.41      | 55.26     | 52,746             | 744,047             |
| Tiger Brands Ltd                     | 260.00        | 1,210,514     | 314,733,640   | -0.76       | 3.64      | 33.23        | 289.90    | 187.99   | -10.31     | 38.31     | 49,570             | 901,612             |
| Steinhoff International Holdings Ltd | 25.73         | 2,398,237     | 61,706,638    | -0.46       | 11.97     | 8.79         | 28.60     | 21.20    | -10.03     | 21.37     | 45,534             | 618,635             |
| Woolworths Hldgs                     | 49.94         | 2,625,699     | 131,127,408   | -1.89       | 28.05     | 66.74        | 50.90     | 28.64    | -1.89      | 74.37     | 41,718             | 835,141             |
| Truworths International Ltd          | 87.38         | 694,112       | 60,651,507    | -0.48       | 18.32     | 24.83        | 87.80     | 66.57    | -0.48      | 31.26     | 40,270             | 368,908             |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 8.39            | 0.14        | -1.59     | 3.68      | 24.68        | 0.52           | 7.69        | 6.81             |

| 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) |
|--------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| British American Tobacco             | 48.38         | 625,161       | 30,245,852   | 1.49        | 2.06      | 7.51         | 52.12     | 40.18    | -7.17      | 20.40     | 94,598             | 151,608             |
| Sabmiller plc                        | 37.85         | 1,191,264     | 45,084,935   | 0.86        | 8.16      | 2.41         | 42.18     | 30.64    | -10.27     | 23.52     | 60,271             | 347,328             |
| Anglo American plc                   | 32.31         | 3,914,258     | 126,454,019  | -1.69       | -11.70    | -34.30       | 50.94     | 30.09    | -36.58     | 7.38      | 44,907             | 851,761             |
| MTN Group Ltd.                       | 16.01         | 3,406,482     | 54,543,568   | -0.14       | -9.88     | -24.06       | 21.78     | 15.58    | -26.49     | 2.75      | 30,181             | 550,545             |
| Sasol Ltd                            | 43.14         | 1,146,012     | 49,440,218   | -1.81       | -9.47     | -17.85       | 54.77     | 39.77    | -21.24     | 8.48      | 27,808             | 386,626             |
| Standard Bank Group Ltd.             | 13.87         | 2,354,487     | 32,649,436   | -1.11       | 13.60     | -6.29        | 15.20     | 10.84    | -8.78      | 27.98     | 22,079             | 294,785             |
| Naspers Ltd                          | 53.53         | 800,214       | 42,836,576   | -1.94       | 22.62     | -11.53       | 61.56     | 40.28    | -13.04     | 32.89     | 22,039             | 413,901             |
| Kumba Iron Ore Ltd.                  | 63.64         | 375,836       | 23,918,353   | -2.55       | 2.97      | -7.65        | 78.52     | 51.44    | -18.95     | 23.72     | 20,495             | 218,642             |
| Anglo Platinum Ltd                   | 59.86         | 117,079       | 7,008,607    | -1.96       | -8.97     | -37.89       | 95.21     | 54.38    | -37.13     | 10.08     | 16,143             | 79,235              |
| AngloGold Ashanti Ltd                | 36.08         | 1,354,299     | 48,859,180   | -0.44       | -15.01    | -19.11       | 48.56     | 31.36    | -25.70     | 15.03     | 13,806             | 285,739             |
| Old Mutual plc                       | 2.28          | 7,084,274     | 16,132,309   | 0.23        | -5.40     | -6.23        | 3.01      | 1.78     | -24.37     | 28.14     | 12,666             | 171,074             |
| ABSA Group Ltd                       | 18.31         | 1,460,471     | 26,736,551   | -0.56       | 5.04      | -8.66        | 21.57     | 15.68    | -15.14     | 16.74     | 12,455             | 135,795             |
| Nedbank Group Ltd.                   | 20.60         | 769,589       | 15,854,919   | 0.47        | 14.94     | -1.98        | 22.65     | 15.65    | -9.05      | 31.60     | 10,455             | 81,326              |
| Impala Platinum Holdings Ltd         | 16.31         | 2,464,781     | 40,200,085   | -3.11       | -21.16    | -41.63       | 27.43     | 15.39    | -40.53     | 5.99      | 10,303             | 182,440             |
| Shoprite Holdings Ltd                | 17.35         | 972,871       | 16,876,393   | -0.14       | 3.04      | 18.79        | 18.51     | 13.22    | -6.28      | 31.19     | 9,897              | 169,620             |
| Gold Fields Ltd                      | 13.34         | 2,520,075     | 33,608,728   | 1.03        | -13.41    | -11.70       | 18.26     | 11.87    | -26.97     | 12.32     | 9,662              | 166,728             |
| Sanlam                               | 4.11          | 4,413,007     | 18,125,544   | 0.47        | 15.17     | -0.24        | 4.42      | 3.14     | -7.15      | 30.79     | 8,625              | 90,874              |
| Exxaro Resources Ltd                 | 23.79         | 408,268       | 9,710,695    | 1.13        | 14.54     | -0.22        | 28.56     | 19.64    | -16.72     | 21.12     | 8,431              | 107,509             |
| Remgro Ltd                           | 16.03         | 1,018,729     | 16,327,373   | -0.19       | 9.31      | -4.86        | 17.89     | 13.04    | -10.41     | 22.91     | 7,222              | 76,131              |
| Bidvest Group Ltd                    | 21.46         | 759,983       | 16,309,463   | -1.78       | 12.15     | -5.50        | 24.61     | 17.23    | -12.80     | 24.57     | 7,033              | 104,638             |
| Aspen Pharmacare Holdings Ltd        | 14.39         | 910,341       | 13,100,080   | -0.35       | 20.42     | 11.00        | 16.43     | 10.32    | -12.40     | 39.43     | 6,288              | 92,970              |
| Tiger Brands Ltd                     | 31.00         | 1,210,514     | 37,523,634   | -0.90       | -0.04     | 6.59         | 37.22     | 23.89    | -16.71     | 29.78     | 5,910              | 113,205             |
| Steinhoff International Holdings Ltd | 3.07          | 2,398,237     | 7,356,832    | -0.60       | 7.99      | -12.96       | 3.69      | 2.60     | -16.79     | 17.94     | 5,428              | 77,377              |
| Woolworths Hldgs                     | 5.95          | 2,625,699     | 15,633,412   | -2.02       | 23.51     | 33.41        | 6.59      | 4.02     | -9.60      | 48.13     | 4,973              | 105,166             |
| Truworths International Ltd          | 10.42         | 694,112       | 7,231,120    | -0.62       | 14.12     | -0.13        | 11.36     | 8.24     | -8.26      | 26.49     | 4,801              | 46,201              |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 8.39            | 0.14        | -1.59     | 3.68      | 24.68        | 0.52           | 7.69        | 6.81             |



| 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) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Royal Swaziland Sugar Corporation Ltd. | 12.90         | 0             | 0            | 0.00        | 5.31      | 7.50         | 12.90     | 12.00    | 0.00       | 7.50      | 12,428             | 0                   |
| Swazi Empowerment Ltd                  | 20.55         | 0             | 0            | 0.00        | 0.00      | 4.85         | 20.55     | 19.60    | 0.00       | 4.85      | 1,045              | 0                   |
| Swazispa Holdings Ltd.                 | 7.00          | 0             | 0            | 0.00        | -15.66    | -15.66       | 8.30      | 7.00     | -15.66     | 0.00      | 342                | 0                   |
| Swaziland Property Investments Ltd.    | 5.40          | 0             | 0            | 0.00        | 68.75     | 68.75        | 5.40      | 3.20     | 0.00       | 68.75     | 125                | 0                   |
| Nedbank (Swaziland) Ltd                | 5.20          | 0             | 0            | 0.00        | 4.00      | 4.00         | 12.00     | 5.00     | -56.67     | 4.00      | 124                | 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 8.39            | 0.14        | -1.59     | 3.68      | 24.68        | 0.52           | 7.69        | 6.81             |



| 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) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Royal Swaziland Sugar Corporation Ltd. | 1.54          | 0             | 0            | -0.14       | 1.57      | -13.99       | 1.80      | 1.42     | -14.49     | 8.56      | 1,481              | 0                   |
| Swazi Empowerment Ltd                  | 2.45          | 0             | 0            | -0.14       | -3.55     | -16.11       | 2.94      | 2.31     | -16.60     | 5.88      | 124                | 0                   |
| Swazispa Holdings Ltd.                 | 0.83          | 0             | 0            | -0.14       | -18.66    | -32.52       | 1.24      | 0.82     | -32.91     | 1.73      | 40                 | 0                   |
| Swaziland Property Investments Ltd.    | 0.64          | 0             | 0            | -0.14       | 62.76     | 35.01        | 0.70      | 0.37     | -7.95      | 72.79     | 14                 | 0                   |
| Nedbank (Swaziland) Ltd                | 0.62          | 0             | 0            | -0.14       | 0.31      | -16.79       | 1.78      | 0.60     | -65.18     | 4.15      | 14                 | 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1,588.00        | -0.13       | -0.09     | 0.38      | 0.83         | 52.84          | 1,620.26    | 3.26             |



| 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) |
|---------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| National Microfinance Bank      | 900           | 2,200         | 1,980,000    | 1.12        | 5.88      | 8.43         | 910       | 830      | -1.10      | 8.43      | 450,000,000        | 2,886,060           |
| Tanzania Breweries Ltd          | 2,440         | 1,254         | 3,059,760    | -2.40       | 20.79     | 34.07        | 2,800     | 1,820    | -12.86     | 34.07     | 719,625            | 2,653,536           |
| Tanzania Portland Cement Co.    | 2,400         | 378           | 907,200      | 0.00        | 15.38     | 26.32        | 2,400     | 245      | 0.00       | 879.59    | 431,815            | 1,340,772           |
| Tanzania Cigarette Co           | 3,320         | 0             | 0            | 0.00        | 5.73      | 32.80        | 3,320     | 2,500    | 0.00       | 32.80     | 332,000            | 297,642             |
| CRDB Bank Ltd                   | 113           | 815,170       | 91,706,625   | 2.27        | -34.97    | -38.36       | 180       | 110      | -37.50     | 2.27      | 244,859            | 1,558,670           |
| Tanga Cement Co. Ltd.           | 2,380         | 200           | 476,000      | 0.00        | 0.00      | 19.00        | 2,400     | 2,040    | -0.83      | 16.67     | 151,537            | 428,880             |
| Swissport Tanzania Ltd          | 1,040         | 0             | 0            | 0.00        | 26.83     | 67.74        | 1,040     | 620      | 0.00       | 67.74     | 37,440             | 187,983             |
| Dar es Salaam Community Bank    | 640           | 0             | 0            | 0.00        | 0.00      | 39.13        | 650       | 460      | -1.54      | 39.13     | 20,731             | 350,647             |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1,588.00        | -0.13       | -0.09     | 0.38      | 0.83         | 52.84          | 1,620.26    | 3.26             |



| 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) |
|------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| National Microfinance Bank   | 0.57          | 2,200         | 1,247        | 1.25        | 5.48      | 7.17         | 0.57      | 0.47     | -1.03      | 21.03     | 283,400            | 1,817               |
| Tanzania Breweries Ltd       | 1.54          | 1,254         | 1,927        | -2.28       | 20.34     | 32.50        | 1.77      | 1.11     | -13.03     | 38.06     | 453                | 1,675               |
| Tanzania Portland Cement Co. | 1.51          | 378           | 571          | 0.13        | 14.95     | 24.84        | 1.52      | 0.15     | -0.44      | 900.86    | 271                | 844                 |
| Tanzania Cigarette Co        | 2.09          | 0             | 0            | 0.13        | 5.33      | 31.25        | 2.09      | 1.55     | -0.06      | 35.10     | 209                | 187                 |
| CRDB Bank Ltd                | 0.07          | 815,170       | 57,714       | 2.40        | -35.22    | -39.07       | 0.12      | 0.07     | -38.86     | 2.31      | 154                | 981                 |
| Tanga Cement Co. Ltd.        | 1.50          | 200           | 300          | 0.13        | -0.38     | 17.61        | 1.51      | 1.26     | -0.63      | 19.05     | 95                 | 270                 |
| Swissport Tanzania Ltd       | 0.65          | 0             | 0            | 0.13        | 26.35     | 65.79        | 0.66      | 0.39     | -0.06      | 69.01     | 23                 | 119                 |
| Dar es Salaam Community Bank | 0.40          | 0             | 0            | 0.13        | -0.38     | 37.51        | 0.41      | 0.29     | -0.64      | 40.17     | 13                 | 221                 |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.61            | 0.03        | -0.84     | 7.32      | 18.24        | 0.07           | 1.46        | 4.74             |

| 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 De Tunisie                                 | 11.60         | 9,088         | 105,421      | 0.61        | 8.21      | 10.06        | 10,900.00  | 10.41    | -99.89     | 11.43     | 1,305,000          | 7,228               |
| Banque Internationale Arabe de Tunisia            | 73.50         | 24            | 1,764        | 2.08        | -1.99     | 33.68        | 77,990.00  | 53.02    | -99.91     | 38.63     | 1,249,500          | 3,069               |
| Banque de l'Habitat                               | 18.00         | 1,327         | 23,886       | 0.00        | 0.00      | -2.76        | 19,510.00  | 17.00    | -99.91     | 5.88      | 324,000            | 3,634               |
| Poulina Group Holding                             | 8.02          | 10,383        | 83,272       | -0.99       | -1.96     | -2.67        | 8,400.00   | 7.58     | -99.90     | 5.80      | 1,443              | 9,012               |
| Societe Frigorifique et Brasserie de Tunis        | 17.75         | 7,986         | 141,752      | -0.56       | 36.54     | 61.22        | 13,250.00  | 10.75    | -99.87     | 65.12     | 1,082              | 16,618              |
| Amen Bank   | 79.85         | 377           | 30,103       | -0.19       | 22.09     | 30.47        | 74,480.00  | 58.50    | -99.89     | 36.50     | 798                | 18,472              |
| Union Bancaire pour le commerce et l' Industrie   | 49.99         | 52            | 2,599        | 1.54        | 13.61     | 44.48        | 40,800.00  | 33.50    | -99.88     | 49.22     | 757                | 1,624               |
| Attijari Bank                                     | 16.80         | 3,354         | 56,347       | -0.53       | -10.11    | -2.83        | 19,270.00  | 16.61    | -99.91     | 1.14      | 667                | 4,651               |
| Arab Tunisian Bank                                | 5.68          | 13,158        | 74,737       | 2.71        | -4.05     | -3.57        | 6,150.00   | 5.49     | -99.91     | 3.46      | 568                | 3,419               |
| Carthage Cement                                   | 3.90          | 14,472        | 56,441       | -0.51       | -3.94     | 18.54        | 4.19       | 3.21     | -6.92      | 21.50     | 567                | 23,638              |
| Societe Nouvelle Maison De La Ville De Tunis Mo   | 31.80         | 7,446         | 236,783      | 0.03        | 11.19     | -20.50       | 28,780.00  | 26.51    | -99.89     | 19.95     | 440                | 22,958              |
| Air Liquide Tunisie                               | 395.01        | 72            | 28,441       | 0.00        | -4.59     | 25.00        | 467,790.00 | 314.00   | -99.92     | 25.80     | 411                | 3,251               |
| Societe Tunisienne D' Assurances Et De Reassuranc | 166.00        | 109           | 18,094       | -1.72       | 12.93     | 16.17        | 162,000.00 | 122.61   | -99.90     | 35.39     | 383                | 3,671               |
| Les Ciments De Bizerte                            | 8.60          | 5,359         | 46,087       | 0.00        | 7.50      | 32.72        | 8,720.00   | 6.65     | -99.90     | 29.32     | 378                | 2,764               |
| Banque Nationale Agricole                         | 11.82         | 1,074         | 12,695       | -1.42       | -1.91     | 11.51        | 13,160.00  | 10.60    | -99.91     | 11.51     | 378                | 4,985               |
| Societe Magasin General.                          | 163.00        | 816           | 133,008      | -2.98       | 19.85     | 62.37        | 136,100.00 | 100.18   | -99.88     | 62.71     | 374                | 8,356               |
| Ennakl Automobiles                                | 11.59         | 8,388         | 97,217       | -0.34       | 20.73     | 40.66        | 9,520.00   | 7.85     | -99.88     | 47.64     | 347                | 11,327              |
| Automobile Reseau Tunisien & Svcs                 | 12.70         | 7,422         | 94,259       | 0.00        | 33.68     | 13.29        | 9,690.00   | 9.05     | -99.87     | 40.33     | 323                | 11,626              |
| Union Internationale de Banques                   | 18.30         | 800           | 14,640       | 0.44        | -3.12     | 7.65         | 19,170.00  | 16.78    | -99.90     | 9.06      | 322                | 5,204               |
| Compagnie d' Assurances et de Reassurances        | 79.70         | 0             | 0            | 0.00        | 10.69     | 17.43        | 82.00      | 66.27    | -2.80      | 20.27     | 318                | 174                 |
| Societe Tunisie Profiles Aluminium                | 6.60          | 8,745         | 57,717       | -0.15       | 10.37     | 18.28        | 6,310.00   | 4.71     | -99.90     | 40.13     | 277                | 6,099               |
| Societe Tunisienne de Banque                      | 9.70          | 532           | 5,160        | -0.41       | -3.96     | 11.62        | 10,140.00  | 8.04     | -99.90     | 20.65     | 241                | 3,258               |
| Tunisie Leasing                                   | 26.80         | 0             | 0            | 0.00        | -7.59     | -4.96        | 29,540.00  | 26.40    | -99.91     | 1.52      | 187                | 1,243               |
| Societe Tunisienne del' Air                       | 1.64          | 240           | 394          | 0.00        | -4.09     | 5.81         | 1,820.00   | 1.50     | -99.91     | 9.33      | 174                | 1,973               |
| Societe Tunisienne de Verrerie                    | 12.60         | 1,632         | 20,563       | 0.00        | 31.25     | 63.00        | 9,940.00   | 7.23     | -99.87     | 74.27     | 159                | 5,143               |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.61            | 0.03        | -0.84     | 7.32      | 18.24        | 0.07           | 1.46        | 4.74             |

| 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 De Tunisie                                 | 7.22          | 9,088         | 65,576       | 0.58        | 0.83      | -7.40        | 7,747.97   | 7.00     | -99.91     | 3.02      | 811,766            | 4,691               |
| Banque Internationale Arabe de Tunisia            | 45.72         | 24            | 1,097        | 2.05        | -8.67     | 12.48        | 54,733.67  | 38.55    | -99.92     | 18.60     | 777,245            | 1,991               |
| Banque de l'Habitat                               | 11.20         | 1,327         | 14,858       | -0.03       | -6.82     | -18.18       | 14,253.34  | 10.98    | -99.92     | 1.98      | 201,542            | 2,367               |
| Poulina Group Holding                             | 4.99          | 10,383        | 51,799       | -1.02       | -8.64     | -18.11       | 5,895.15   | 4.90     | -99.92     | 1.76      | 898                | 5,806               |
| Societe Frigorifique et Brasserie de Tunis        | 11.04         | 7,986         | 88,176       | -0.59       | 27.23     | 35.64        | 8,826.27   | 7.78     | -99.87     | 41.97     | 673                | 10,782              |
| Amen Bank   | 49.67         | 377           | 18,726       | -0.22       | 13.77     | 9.78         | 49,613.64  | 42.36    | -99.90     | 17.27     | 496                | 11,755              |
| Union Bancaire pour le commerce et l' Industrie   | 31.10         | 52            | 1,617        | 1.51        | 5.87      | 21.56        | 28,633.59  | 24.31    | -99.89     | 27.92     | 471                | 1,057               |
| Attijari Bank                                     | 10.45         | 3,354         | 35,051       | -0.56       | -16.24    | -18.25       | 13,523.76  | 10.36    | -99.92     | 0.89      | 415                | 3,031               |
| Arab Tunisian Bank                                | 3.53          | 13,158        | 46,490       | 2.68        | -10.60    | -18.86       | 4,480.67   | 3.39     | -99.92     | 4.15      | 353                | 2,201               |
| Carthage Cement                                   | 2.43          | 14,472        | 35,109       | -0.54       | -10.49    | -0.26        | 2.97       | 2.32     | -18.23     | 4.70      | 352                | 15,427              |
| Societe Nouvelle Maison De La Ville De Tunis Mo   | 19.78         | 7,446         | 147,289      | 0.00        | 3.61      | -33.11       | 20,064.57  | 18.70    | -99.90     | 5.80      | 274                | 14,917              |
| Air Liquide Tunisie                               | 245.71        | 72            | 17,691       | -0.03       | -11.09    | 5.17         | 311,610.71 | 227.25   | -99.92     | 8.13      | 255                | 2,123               |
| Societe Tunisienne D' Assurances Et De Reassuranc | 103.26        | 109           | 11,255       | -1.75       | 5.23      | -2.26        | 107,913.67 | 89.26    | -99.90     | 15.68     | 238                | 2,392               |
| Les Ciments De Bizerte                            | 5.35          | 5,359         | 28,669       | -0.03       | 0.17      | 11.66        | 6,373.80   | 4.86     | -99.92     | 10.05     | 235                | 1,806               |
| Banque Nationale Agricole                         | 7.35          | 1,074         | 7,897        | -1.45       | -8.60     | -6.18        | 9,619.18   | 7.16     | -99.92     | 2.76      | 235                | 3,211               |
| Societe Magasin General.                          | 101.39        | 816           | 82,737       | -3.01       | 11.68     | 36.61        | 90,660.80  | 72.32    | -99.89     | 40.19     | 232                | 5,461               |
| Ennabl Automobiles                                | 7.21          | 8,388         | 60,473       | -0.37       | 12.50     | 18.34        | 6,341.59   | 5.71     | -99.89     | 26.17     | 216                | 7,283               |
| Automobile Reseau Tunisien & Svcs                 | 7.90          | 7,422         | 58,634       | -0.03       | 24.57     | -4.68        | 6,800.48   | 5.96     | -99.88     | 32.64     | 201                | 7,540               |
| Union Internationale de Banques                   | 11.38         | 800           | 9,107        | 0.41        | -9.73     | -9.43        | 13,453.58  | 11.30    | -99.92     | 0.73      | 200                | 3,379               |
| Compagnie d' Assurances et de Reassurances        | 49.58         | 0             | 0            | -0.03       | 3.15      | -1.20        | 54.90      | 46.35    | -9.70      | 6.97      | 198                | 112                 |
| Societe Tunisie Profiles Aluminium                | 4.11          | 8,745         | 35,903       | -0.18       | 2.84      | -0.48        | 4,428.38   | 3.44     | -99.91     | 19.18     | 172                | 3,960               |
| Societe Tunisienne de Banque                      | 6.03          | 532           | 3,210        | -0.44       | -10.51    | -6.08        | 7,116.29   | 5.59     | -99.92     | 7.97      | 150                | 2,119               |
| Tunisie Leasing                                   | 16.67         | 0             | 0            | -0.03       | -13.89    | -20.04       | 20,713.83  | 16.55    | -99.92     | 0.76      | 116                | 800                 |
| Societe Tunisienne del' Air                       | 1.02          | 240           | 245          | -0.03       | -10.63    | -10.98       | 1,330.31   | 1.00     | -99.92     | 2.42      | 108                | 1,285               |
| Societe Tunisienne de Verrerie                    | 7.84          | 1,632         | 12,791       | -0.03       | 22.30     | 37.15        | 6,737.31   | 5.27     | -99.88     | 48.80     | 99                 | 3,332               |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 2,485.00        | 0.30        | -0.60     | 0.20      | 3.54         | 157.47         | 2,556.11    | 6.16             |



| Issuer Name<br>(Local Currency)        | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Stanbic Bank Uganda Ltd                | 111           | 0             | 0            | 0.00        | 23.33     | -62.37       | 200       | 90       | -44.50     | 23.33     | 1,136,388          | 2,729,464           |
| DFCU Group                             | 1,000         | 0             | 0            | 0.00        | 0.00      | 0.00         | 1,015     | 1,000    | -1.48      | 0.00      | 248,600            | 478,202             |
| British American Tobacco Uganda        | 1,950         | 0             | 0            | 0.00        | 1.04      | 95.00        | 2,095     | 820      | -6.92      | 137.80    | 95,706             | 0                   |
| Bank of Baroda.                        | 195           | 0             | 0            | 0.00        | -2.50     | -70.45       | 370       | 190      | -47.30     | 2.63      | 78,000             | 847,355             |
| New Vision Printing and Publishing Co. | 640           | 0             | 0            | 0.00        | -8.57     | -26.44       | 1,000     | 640      | -36.00     | 0.00      | 48,960             | 1,618,849           |
| Uganda Clays Ltd                       | 36            | 0             | 0            | 0.00        | -20.00    | 20.00        | 60        | 30       | -40.00     | 20.00     | 32,400             | 783,052             |
| National Insurance Corporation Limited | 35            | 0             | 0            | 0.00        | -22.22    | -50.00       | 70        | 3        | -50.00     | 1,066.67  | 14,135             | 56,191              |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 2,485.00        | 0.30        | -0.60     | 0.20      | 3.54         | 157.47         | 2,556.11    | 6.16             |



| Issuer Name (USD)                      | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Stanbic Bank Uganda Ltd                | 0.04          | 0             | 0            | -0.30       | 23.09     | -63.74       | 0.08      | 0.03     | -46.27     | 29.19     | 457                | 1,097               |
| DFCU Group                             | 0.40          | 0             | 0            | -0.30       | -0.20     | -3.62        | 0.43      | 0.35     | -7.05      | 14.03     | 100                | 193                 |
| British American Tobacco Uganda        | 0.78          | 0             | 0            | -0.30       | 0.83      | 87.94        | 0.85      | 0.35     | -7.30      | 121.54    | 38                 | 0                   |
| Bank of Baroda.                        | 0.08          | 0             | 0            | -0.30       | -2.70     | -71.52       | 0.15      | 0.08     | -48.36     | 3.97      | 31                 | 341                 |
| New Vision Printing and Publishing Co. | 0.26          | 0             | 0            | -0.30       | -8.76     | -29.10       | 0.40      | 0.26     | -36.01     | 0.98      | 19                 | 655                 |
| Uganda Clays Ltd                       | 0.01          | 0             | 0            | -0.30       | -20.17    | 15.65        | 0.02      | 0.01     | -35.56     | 18.85     | 13                 | 315                 |
| National Insurance Corporation Limited | 0.01          | 0             | 0            | -0.30       | -22.38    | -51.81       | 0.03      | 0.00     | -51.55     | 1,075.00  | 5                  | 23                  |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 5,330.00        | 0.00        | -0.19     | 4.00      | 11.39        | 165.87         | 5,068.97    | 3.27             |

| 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               | 54,999        | 0             | 0            | 0.00        | -8.34     | 30.95        | 60,000    | 42,000   | -8.34      | 30.95     | 31,381,299         | 261,722             |
| Celtel Zambia Plc                   | 710           | 0             | 0            | 0.00        | 0.00      | 0.00         | 710       | 710      | 0.00       | 0.00      | 3,692,000          | 0                   |
| Standard Chartered Bank Zambia Plc  | 3             | 2,279,286     | 6,609,929    | 0.00        | -96.38    | -97.70       | 124       | 3        | -97.66     | 0.00      | 1,923,831          | 1,871,987           |
| Zambia Sugar Company                | 261           | 0             | 0            | 0.00        | -5.09     | 4.40         | 304       | 199      | -14.14     | 31.16     | 1,652,503          | 5,243,734           |
| Chilanga Cement                     | 7,906         | 90            | 711,540      | 0.00        | 4.03      | 5.41         | 8,000     | 7,500    | -1.18      | 5.41      | 1,581,516          | 3,517,640           |
| Zambian Breweries                   | 2,651         | 0             | 0            | 0.00        | 6.04      | 0.00         | 2,900     | 300      | -8.59      | 783.67    | 1,447,446          | 1,636,655           |
| Zambia National Commercial Bank     | 160           | 181,449       | 29,031,840   | 0.00        | -86.67    | -85.84       | 1,400     | 159      | -88.57     | 0.63      | 1,386,000          | 1,748,047           |
| ZCCM Investments Holdings           | 12,500        | 0             | 0            | 0.00        | 25.00     | 25.00        | 12,500    | 10,000   | 0.00       | 25.00     | 1,116,250          | 895                 |
| Copperbelt Energy Corporation       | 690           | 26,043        | 17,969,670   | 6.48        | 3.92      | -1.43        | 740       | 630      | -6.76      | 9.52      | 690,000            | 6,811,932           |
| Zambeef Products                    | 2,700         | 365           | 985,500      | -3.57       | -6.93     | -12.90       | 4,199     | 2,521    | -35.70     | 7.10      | 669,541            | 19,115,244          |
| National Breweries                  | 8,000         | 0             | 0            | 0.00        | 11.11     | 15.07        | 8,000     | 6,952    | 0.00       | 15.07     | 504,000            | 2,384,069           |
| British American Tobacco (Zambia)   | 1,600         | 0             | 0            | 0.00        | 1.27      | 0.00         | 1,780     | 1,350    | -10.11     | 18.52     | 339,936            | 51,734              |
| Farmers House                       | 3,300         | 0             | 0            | 0.00        | 22.22     | 10.00        | 3,300     | 2,200    | 0.00       | 50.00     | 186,318            | 3,557,464           |
| Metal Fabricators of Zambia Plc.    | 600           | 832           | 499,200      | -7.55       | -7.69     | -9.23        | 1,000     | 600      | -40.00     | 0.00      | 162,540            | 62,925              |
| Investrust Bank Zambia              | 17            | 0             | 0            | 0.00        | 6.25      | 0.00         | 21        | 15       | -19.05     | 13.33     | 79,308             | 19,018              |
| Zambia Bata Shoe Company Plc.       | 200           | 0             | 0            | 0.00        | 0.00      | 18.34        | 244       | 169      | -18.03     | 18.34     | 76,108             | 45,286              |
| African Explosives Zambia Plc       | 3,600         | 0             | 0            | 0.00        | -10.00    | 2.86         | 4,500     | 3,504    | -20.00     | 2.74      | 73,476             | 0                   |
| Pamodzi Hotel plc                   | 600           | 0             | 0            | 0.00        | -8.95     | -36.84       | 950       | 89       | -36.84     | 576.44    | 60,000             | 1,622               |
| Cavmont Capital Holdings Zambia Plc | 5             | 0             | 0            | 0.00        | 0.00      | -16.67       | 6         | 4        | -16.67     | 25.00     | 12,153             | 84,270              |



## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 5,330.00        | 0.00        | -0.19     | 4.00      | 11.39        | 165.87         | 5,068.97    | 3.27             |

| 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               | 10.32         | 0             | 0            | 0.00        | -11.86    | 16.70        | 12.51     | 8.76     | -17.54     | 17.81     | 5,887              | 50                  |
| Celtel Zambia Plc                   | 0.13          | 0             | 0            | 0.00        | -3.85     | -10.88       | 0.15      | 0.13     | -10.48     | 0.30      | 692                | 0                   |
| Standard Chartered Bank Zambia Plc  | 0.00          | 2,279,286     | 1,140        | 0.00        | -96.51    | -97.95       | 0.03      | 0.00     | -98.07     | 0.00      | 331                | 359                 |
| Zambia Sugar Company                | 0.05          | 0             | 0            | 0.00        | -8.74     | -6.96        | 0.06      | 0.04     | -17.51     | 19.80     | 310                | 1,001               |
| Chilanga Cement                     | 1.48          | 90            | 133          | 0.00        | 0.03      | -6.06        | 1.62      | 1.41     | -8.56      | 5.03      | 296                | 683                 |
| Zambian Breweries                   | 0.50          | 0             | 0            | 0.00        | 1.96      | -10.88       | 0.60      | 0.06     | -17.76     | 747.36    | 271                | 314                 |
| Zambia National Commercial Bank     | 0.03          | 181,449       | 5,443        | 0.00        | -87.18    | -87.38       | 0.27      | 0.03     | -88.94     | 0.33      | 259                | 332                 |
| ZCCM Investments Holdings           | 2.35          | 0             | 0            | 0.00        | 20.19     | 11.40        | 2.44      | 1.89     | -4.03      | 23.95     | 209                | 0                   |
| Copperbelt Energy Corporation       | 0.13          | 26,043        | 3,373        | 6.48        | -0.08     | -12.16       | 0.15      | 0.12     | -13.09     | 7.02      | 129                | 1,289               |
| Zambeef Products                    | 0.51          | 365           | 185          | -3.57       | -10.51    | -22.38       | 0.87      | 0.48     | -41.79     | 5.89      | 125                | 3,639               |
| National Breweries                  | 1.50          | 0             | 0            | 0.00        | 6.84      | 2.55         | 1.62      | 1.36     | -7.53      | 10.16     | 94                 | 451                 |
| British American Tobacco (Zambia)   | 0.30          | 0             | 0            | 0.00        | -2.63     | -10.88       | 0.36      | 0.27     | -17.12     | 10.29     | 63                 | 10                  |
| Farmers House                       | 0.62          | 0             | 0            | 0.00        | 17.52     | -1.97        | 0.63      | 0.45     | -1.26      | 37.18     | 34                 | 674                 |
| Metal Fabricators of Zambia Plc.    | 0.11          | 832           | 94           | -7.55       | -11.24    | -19.11       | 0.21      | 0.11     | -45.94     | 0.00      | 30                 | 12                  |
| Investrust Bank Zambia              | 0.00          | 0             | 0            | 0.00        | 2.18      | -10.87       | 0.00      | 0.00     | -21.95     | 6.67      | 14                 | 4                   |
| Zambia Bata Shoe Company Plc.       | 0.04          | 0             | 0            | 0.00        | -3.85     | 5.47         | 0.05      | 0.03     | -25.89     | 7.45      | 14                 | 9                   |
| African Explosives Zambia Plc       | 0.68          | 0             | 0            | 0.00        | -13.46    | -8.34        | 0.86      | 0.68     | -21.20     | 0.00      | 13                 | 0                   |
| Pamodzi Hotel plc                   | 0.11          | 0             | 0            | 0.00        | -12.45    | -43.72       | 0.20      | 0.02     | -43.47     | 570.24    | 11                 | 0                   |
| Cavmont Capital Holdings Zambia Plc | 0.00          | 0             | 0            | 0.00        | -3.79     | -25.73       | 0.00      | 0.00     | -30.77     | 12.50     | 2                  | 16                  |

## 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.              | 0.67          | 4,901         | 3,284        | 0.00        | -99.04    | -99.16       | 81.00     | 0.67     | -99.17     | 0.00      | 798                | 313,909             |
| Econet Wireless Holdings Ltd.       | 4.20          | 361           | 1,516        | 1.94        | -98.95    | -99.13       | 489.99    | 3.70     | -99.14     | 13.51     | 408                | 109,883             |
| Innsco Africa Ltd.                  | 0.57          | 5,015         | 2,859        | 0.00        | -98.95    | -99.14       | 70.02     | 0.53     | -99.19     | 7.55      | 307                | 52,975              |
| Hippo Valley Estates Ltd.           | 1.00          | 0             | 0            | 0.00        | -99.13    | -99.13       | 130.00    | 0.95     | -99.23     | 5.26      | 193                | 15,021              |
| Willdale Limited                    | 0.10          | 0             | 0            | 0.00        | -16.67    | -67.74       | 0.40      | 0.10     | -75.00     | 0.00      | 171                | 38                  |
| Seed Co Of Zimbabwe                 | 0.85          | 2,590         | 2,202        | 2.41        | -99.23    | -99.35       | 132.00    | 0.80     | -99.36     | 6.25      | 163                | 15,995              |
| General Belting                     | 0.30          | 0             | 0            | 0.00        | 130.77    | 200.00       | 0.30      | 0.10     | 0.00       | 200.00    | 160                | 0                   |
| Interfresh Ltd.                     | 0.25          | 2,000         | 500          | 0.00        | -16.67    | 25.00        | 0.48      | 0.15     | -47.92     | 66.67     | 123                | 32                  |
| OK ZIMBABWE                         | 0.11          | 550           | 61           | 0.00        | -98.90    | -98.82       | 12.01     | 0.10     | -99.08     | 10.00     | 114                | 18,493              |
| CBZ Holdings                        | 0.13          | 9,288         | 1,207        | 0.00        | -99.07    | -99.29       | 18.50     | 0.07     | -99.30     | 85.71     | 88                 | 14,106              |
| ABC Holdings Ltd.                   | 0.55          | 0             | 0            | 0.00        | -99.39    | -98.90       | 90.00     | 0.55     | -99.39     | 0.00      | 82                 | 928                 |
| Barclays Bank of Zimbabwe Ltd.      | 0.03          | 8,787         | 264          | 0.00        | -99.30    | -99.56       | 7.11      | 0.03     | -99.58     | 0.00      | 64                 | 24,770              |
| AICO AFRICA                         | 0.12          | 0             | 0            | 0.00        | -99.37    | -99.33       | 26.00     | 0.12     | -99.54     | 0.00      | 64                 | 2,757               |
| Dairibord Zimbabwe Ltd.             | 0.16          | 5,980         | 957          | -5.88       | -99.16    | -99.45       | 30.00     | 0.16     | -99.47     | 0.00      | 56                 | 65,115              |
| Circle Cement Ltd.                  | 0.59          | 0             | 0            | 0.00        | -99.16    | -99.38       | 95.00     | 0.50     | -99.38     | 18.00     | 47                 | 1,624               |
| Hwange Colliery Co. Ltd             | 0.25          | 0             | 0            | 0.00        | -99.38    | -99.64       | 68.00     | 0.25     | -99.63     | 0.00      | 45                 | 826                 |
| Celsy Ltd                           | 0.05          | 0             | 0            | 0.00        | 25.00     | -50.00       | 0.10      | 0.03     | -50.00     | 66.67     | 41                 | 72                  |
| British American Tobacco Holdings   | 2.40          | 0             | 0            | 0.00        | -98.45    | -98.67       | 190.00    | 1.90     | -98.74     | 26.32     | 41                 | 990                 |
| Colcom Holdings Ltd.                | 0.25          | 0             | 0            | 0.00        | -99.32    | -99.46       | 48.00     | 0.23     | -99.48     | 8.70      | 39                 | 2,304               |
| Mashonaland Holdings Ltd.           | 0.02          | 0             | 0            | 0.00        | -99.33    | -99.00       | 3.01      | 0.02     | -99.34     | 0.00      | 36                 | 7,014               |
| First Bank Corporation Holdings Ltd | 0.06          | 0             | 0            | 0.00        | -99.08    | -98.70       | 8.60      | 0.06     | -99.30     | 0.00      | 35                 | 18,094              |
| Turnall Ltd                         | 0.07          | 0             | 0            | 0.00        | -99.30    | -99.31       | 15.00     | 0.05     | -99.53     | 40.00     | 34                 | 281                 |
| Meikles Africa Ltd.                 | 0.13          | 4             | 1            | 0.00        | -99.20    | -99.70       | 41.00     | 0.12     | -99.68     | 8.33      | 32                 | 4,443               |
| NMBZ Holdings                       | 0.01          | 0             | 0            | 0.00        | -99.13    | -99.13       | 1.50      | 0.01     | -99.33     | 0.00      | 28                 | 4,294               |
| Ariston Holdings Ltd.               | 0.02          | 0             | 0            | 0.00        | -97.78    | -99.09       | 2.10      | 0.01     | -99.05     | 100.00    | 27                 | 220                 |

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