

## 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       | 7,143.85    | 0.39          | 0.03      | 2.48      | 7,412.17    | 6,877.19   | 7.38            | 0.37        | 0.59      | -1.22     | 0.03                   | -0.56  | 3.75   |
| Egypt        | EGX30         | 5,028.00    | 1.09          | 1.67      | 38.80     | 5,628.09    | 3,586.55   | 6.04            | -0.05       | -0.07     | 0.15      | 1.15                   | 1.75   | 38.60  |
| Ghana        | GSE Composite | 1,052.51    | 0.45          | -0.34     | 8.61      | 1,188.91    | 890.18     | 1.87            | 0.13        | 0.50      | 13.75     | 0.31                   | -0.83  | -4.52  |
| Ivory Coast  | IC COMP       | 147.97      | -0.42         | -3.92     | 6.55      | 157.21      | 134.37     | 505.12          | 0.25        | 1.93      | -0.72     | -0.67                  | -5.74  | 7.32   |
| Kenya        | NSE 20        | 3,599.13    | -0.33         | 1.48      | 12.30     | 4,098.52    | 3,070.36   | 83.13           | -0.02       | -0.02     | -2.28     | -0.31                  | 1.50   | 14.92  |
| Malawi       | MSE AISI      | 5,855.13    | 1.46          | 1.59      | 9.05      | 5,855.13    | 4,849.61   | 253.50          | 52.34       | 51.80     | 55.00     | -33.40                 | -33.08 | -29.65 |
| Mauritius    | SEMDEX        | 1,795.86    | -0.12         | -0.10     | -4.90     | 2,113.61    | 1,755.88   | 29.05           | -0.34       | 0.00      | -1.02     | 0.22                   | -0.10  | -3.92  |
| Morocco      | MADEX         | 15,490.30   | 0.00          | 0.00      | 0.00      | 16,974.90   | 15,224.80  | 8.54            | 0.26        | 1.20      | -0.63     | -0.26                  | -1.19  | 0.63   |
| Namibia      | LOCAL         | 234.39      | 0.00          | 0.00      | 5.97      | 234.45      | 185.41     | 7.80            | -0.42       | 0.26      | -3.61     | 0.42                   | -0.26  | 9.94   |
| Nigeria      | NIG ALSI      | 22,571.78   | -0.42         | 2.39      | 8.88      | 25,995.54   | 19,732.34  | 157.31          | 0.04        | -0.08     | -3.08     | -0.45                  | 2.47   | 12.34  |
| South Africa | JSE ALSI      | 34,375.51   | 0.00          | -0.07     | 7.47      | 34,482.43   | 28,391.18  | 7.80            | -0.42       | 0.26      | -3.61     | 0.42                   | -0.33  | 11.50  |
| Swaziland    | SSX ALSI      | 282.63      | 0.00          | 2.24      | 5.29      | 282.63      | 256.97     | 7.80            | -0.42       | 0.26      | -3.61     | 0.42                   | 1.97   | 9.23   |
| Tanzania     | DSEI Index    | 1,314.34    | -0.29         | -0.89     | 0.85      | 1,334.49    | 1,184.05   | 1,589.50        | 0.35        | 0.28      | 0.47      | -0.64                  | -1.17  | 0.38   |
| Tunisia      | TUNIS         | 5,066.93    | 0.00          | -0.44     | 7.30      | 5,301.37    | 4,091.36   | 1.55            | -0.28       | 1.04      | 3.46      | 0.29                   | -1.46  | 3.71   |
| Uganda       | USE ALSI      | 1,015.43    | -0.90         | -1.68     | 21.90     | 1,237.51    | 767.11     | 2,480.00        | 0.81        | -0.60     | 0.00      | -1.70                  | -1.08  | 21.90  |
| Zambia       | LUSE ALSI     | 3,914.10    | -0.17         | -0.20     | -1.78     | 4,189.04    | 3,640.59   | 5,196.00        | 0.89        | -1.03     | 1.39      | -1.05                  | 0.84   | -3.12  |
| Zimbabwe     | Industrial    | 130.37      | 0.36          | 0.63      | -10.62    | 167.30      | 128.95     | 1.00            | 0.00        | 0.00      | 0.00      | 0.36                   | 0.63   | -10.62 |

### TOP 5 LOCAL CURRENCY GAINERS

| Issuer Name                        | Country | 1 Day % Chg |
|------------------------------------|---------|-------------|
| Cocoa Processing Co.               | Ghana   | 100.00      |
| Tullow Oil Plc                     | Ghana   | 9.04        |
| Diamond Bank Plc                   | Nigeria | 5.00        |
| United Bank for Africa Plc (Group) | Nigeria | 4.96        |
| Union Bank of Nigeria Plc          | Nigeria | 4.82        |

### TOP 5 USD GAINERS

| Issuer Name                        | Country | 1 Day % Chg |
|------------------------------------|---------|-------------|
| Cocoa Processing Co.               | Ghana   | 99.72       |
| Tullow Oil Plc                     | Ghana   | 8.89        |
| Diamond Bank Plc                   | Nigeria | 4.96        |
| United Bank for Africa Plc (Group) | Nigeria | 4.92        |
| Union Bank of Nigeria Plc          | Nigeria | 4.78        |

### TOP 5 LOCAL CURRENCY DECLINERS

| Issuer Name                        | Country     | 1 Day % Chg |
|------------------------------------|-------------|-------------|
| Housing & Development Bank         | Egypt       | -9.52       |
| Filtisac S.A.                      | Ivory Coast | -6.90       |
| Societe Multinationale De Bitumes  | Ivory Coast | -5.53       |
| Compagnie Ivoirienne d'Electricite | Ivory Coast | -4.55       |
| Zenith Bank                        | Nigeria     | -4.06       |

### TOP 5 USD DECLINERS

| Issuer Name                      | Country | 1 Day % Chg |
|----------------------------------|---------|-------------|
| First Merchant Bank              | Malawi  | -34.36      |
| Malawi Property Company Limited  | Malawi  | -34.36      |
| Real Insurance Company of Malawi | Malawi  | -34.36      |
| Telekom Networks Malawi Limited  | Malawi  | -34.36      |
| National Bank of Malawi          | Malawi  | -34.36      |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 7.38            | 0.37        | 0.59      | -1.22     | 14.32        | 0.38           | 7.09        | 5.29             |



| 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) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| First National Bank of Botswana Ltd.     | 2.80          | 30,552        | 85,546       | 0.00        | 5.66      | 5.66         | 2.86      | 1.30     | -2.10      | 115.38    | 7,122              | 20,380              |
| Barclays Bank of Botswana Ltd.           | 7.10          | 0             | 0            | 0.00        | 2.90      | 21.37        | 7.10      | 5.75     | 0.00       | 23.48     | 6,050              | 9,289               |
| Letshego Limited                         | 1.50          | 2,390,750     | 3,586,125    | 0.00        | -1.96     | -18.48       | 1.84      | 1.35     | -18.48     | 11.11     | 2,977              | 26,982              |
| Botswana Insurance Holdings Ltd.         | 10.00         | 19,012        | 190,120      | 0.00        | 2.46      | -12.89       | 11.48     | 9.60     | -12.89     | 4.17      | 2,810              | 13,887              |
| Standard Chartered Bank of Botswana Ltd. | 9.15          | 18,131        | 165,899      | 0.00        | 0.00      | 1.44         | 10.05     | 9.00     | -8.96      | 1.67      | 2,729              | 477                 |
| Sechaba Brewery Holdings Ltd.            | 12.30         | 0             | 0            | 0.00        | 2.07      | 6.49         | 12.30     | 11.50    | 0.00       | 6.96      | 1,636              | 2,127               |
| Turnstar Holdings Ltd.                   | 1.59          | 14,436,657    | 22,954,285   | 2.58        | 17.78     | 1.92         | 9.04      | 1.25     | -82.41     | 27.20     | 909                | 18,187              |
| Furniture Mart Botswana Ltd.             | 1.50          | 0             | 0            | 0.00        | -6.25     | 14.50        | 1.65      | 0.15     | -9.09      | 900.00    | 909                | 3,368               |
| Engen Botswana Ltd.                      | 5.53          | 0             | 0            | 0.00        | 0.55      | -15.70       | 6.90      | 5.50     | -19.86     | 0.55      | 883                | 583                 |
| Wilderness Holdings Limited              | 3.35          | 0             | 0            | 0.00        | -9.46     | -5.10        | 3.90      | 3.35     | -14.10     | 0.00      | 773                | 14                  |
| ABC Holdings Ltd.                        | 4.60          | 0             | 0            | 0.00        | 1.10      | 41.54        | 5.26      | 3.00     | -12.55     | 53.33     | 687                | 226                 |
| G4S Security Services(Botswana) Ltd      | 6.10          | 0             | 0            | 0.00        | 1.67      | 77.84        | 6.20      | 0.46     | -1.61      | 1,226.09  | 488                | 1,958               |
| Sefalana Holding Company Ltd.            | 2.75          | 0             | 0            | 0.00        | -2.14     | -5.17        | 3.30      | 2.75     | -16.67     | 0.00      | 455                | 3,623               |
| A-CAP Resources Ltd                      | 1.83          | 0             | 0            | 0.00        | 9.58      | -31.20       | 2.66      | 1.67     | -31.20     | 9.58      | 366                | 2                   |
| Letlole La Rona                          | 1.20          | 0             | 0            | 0.00        | 0.00      | 0.00         | 1.59      | 1.00     | -24.53     | 20.00     | 336                | 115                 |
| Primetime Property Holdings Limited      | 1.91          | 0             | 0            | 0.00        | 1.06      | -12.39       | 2.70      | 1.80     | -29.26     | 6.11      | 294                | 917                 |
| RDC Properties Ltd.                      | 6.79          | 0             | 0            | 0.00        | -6.22     | 1.04         | 7.61      | 6.72     | -10.78     | 1.04      | 234                | 23                  |
| Chobe Holdings Ltd.                      | 2.35          | 0             | 0            | 0.00        | 6.82      | -2.08        | 2.73      | 2.18     | -13.92     | 7.80      | 210                | 79                  |
| Cresta Marakanelo Ltd                    | 0.95          | 11,000        | 10,450       | 0.00        | 20.25     | 5.56         | 1.40      | 0.75     | -32.14     | 26.67     | 175                | 145                 |
| FSG Limited                              | 1.38          | 950           | 1,311        | 0.73        | -6.76     | -21.59       | 1.76      | 1.29     | -21.59     | 6.98      | 165                | 1,055               |
| Imara Holdings Limited                   | 2.55          | 0             | 0            | 0.00        | 21.43     | -15.00       | 3.00      | 2.10     | -15.00     | 21.43     | 150                | 216                 |
| 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      | -48.89       | 0.45      | 0.20     | -48.89     | 15.00     | 6                  | 5                   |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 7.38            | 0.37        | 0.59      | -1.22     | 14.32        | 0.38           | 7.09        | 5.29             |

| 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) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| First National Bank of Botswana Ltd.     | 0.38          | 30,552        | 11,588       | -0.37       | 6.96      | -7.58        | 0.43      | 0.18     | -12.62     | 111.43    | 964                | 2,772               |
| Barclays Bank of Botswana Ltd.           | 0.96          | 0             | 0            | -0.37       | 4.17      | 6.16         | 1.05      | 0.86     | -8.14      | 11.84     | 819                | 1,282               |
| Letshego Limited                         | 0.20          | 2,390,750     | 485,800      | -0.37       | -0.75     | -28.69       | 0.28      | 0.18     | -28.48     | 11.53     | 403                | 3,688               |
| Botswana Insurance Holdings Ltd.         | 1.35          | 19,012        | 25,752       | -0.37       | 3.72      | -23.80       | 1.78      | 1.26     | -23.85     | 7.42      | 380                | 1,888               |
| Standard Chartered Bank of Botswana Ltd. | 1.24          | 18,131        | 22,472       | -0.37       | 1.23      | -11.27       | 1.50      | 1.19     | -17.54     | 3.98      | 369                | 65                  |
| Sechaba Brewery Holdings Ltd.            | 1.67          | 0             | 0            | -0.37       | 3.33      | -6.85        | 1.81      | 1.57     | -8.01      | 6.36      | 221                | 290                 |
| Turnstar Holdings Ltd.                   | 0.22          | 14,436,657    | 3,109,656    | 2.20        | 19.23     | -10.85       | 1.25      | 0.17     | -82.78     | 24.80     | 123                | 2,464               |
| Furniture Mart Botswana Ltd.             | 0.20          | 0             | 0            | -0.37       | -5.09     | 0.16         | 0.25      | 0.02     | -17.67     | 787.34    | 123                | 466                 |
| Engen Botswana Ltd.                      | 0.75          | 0             | 0            | -0.37       | 1.79      | -26.26       | 1.06      | 0.72     | -29.53     | 3.32      | 119                | 81                  |
| Wilderness Holdings Limited              | 0.45          | 0             | 0            | -0.37       | -8.34     | -16.99       | 0.60      | 0.45     | -24.78     | 0.15      | 104                | 2                   |
| ABC Holdings Ltd.                        | 0.62          | 0             | 0            | -0.37       | 2.35      | 23.81        | 0.73      | 0.45     | -15.10     | 37.28     | 93                 | 31                  |
| G4S Security Services(Botswana) Ltd      | 0.83          | 0             | 0            | -0.37       | 2.92      | 55.56        | 0.87      | 0.06     | -4.76      | 1,219.81  | 66                 | 270                 |
| Sefalana Holding Company Ltd.            | 0.37          | 0             | 0            | -0.37       | -0.93     | -17.05       | 0.48      | 0.36     | -21.74     | 2.34      | 61                 | 495                 |
| A-CAP Resources Ltd                      | 0.25          | 0             | 0            | -0.37       | 10.93     | -39.82       | 0.41      | 0.22     | -39.27     | 13.46     | 49                 | 0                   |
| Letlole La Rona                          | 0.16          | 0             | 0            | -0.37       | 1.23      | 0.00         | 0.24      | 0.14     | -33.10     | 18.79     | 45                 | 16                  |
| Primetime Property Holdings Limited      | 0.26          | 0             | 0            | -0.37       | 2.31      | -23.36       | 0.42      | 0.25     | -37.77     | 5.21      | 39                 | 127                 |
| RDC Properties Ltd.                      | 0.92          | 0             | 0            | -0.37       | -5.06     | -11.62       | 1.13      | 0.91     | -18.30     | 1.04      | 31                 | 3                   |
| Chobe Holdings Ltd.                      | 0.32          | 0             | 0            | -0.37       | 8.14      | -14.35       | 0.42      | 0.28     | -24.91     | 12.31     | 28                 | 11                  |
| Cresta Marakanelo Ltd                    | 0.13          | 11,000        | 1,416        | -0.37       | 21.74     | -7.67        | 0.22      | 0.10     | -40.53     | 29.61     | 23                 | 20                  |
| FSG Limited                              | 0.19          | 950           | 178          | 0.36        | -5.61     | -31.41       | 0.27      | 0.18     | -31.46     | 5.24      | 22                 | 145                 |
| Imara Holdings Limited                   | 0.35          | 0             | 0            | -0.37       | 22.93     | -25.65       | 0.47      | 0.28     | -25.85     | 24.20     | 20                 | 30                  |
| RPC Data Ltd.                            | 0.04          | 0             | 0            | -0.37       | 12.48     | -12.53       | 0.05      | 0.03     | -12.69     | 32.68     | 1                  | 2                   |
| Olympia Capital Corporation              | 0.03          | 0             | 0            | -0.37       | 1.23      | -55.29       | 0.07      | 0.03     | -55.24     | 4.35      | 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 505.12          | 0.25        | 1.93      | -0.72     | 9.69         | 18.99          | 483.45      | 3.93             |

| 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  | 112,000       | 2,112         | 236,544,000  | -0.88       | -6.67     | -31.29       | 155,000   | 105,000  | -27.74     | 6.67      | 1,120,000          | 7,188,208           |
| Saph   | 50,000        | 1,221         | 61,050,000   | 0.00        | 25.00     | 100.00       | 53,000    | 20,600   | -5.66      | 142.72    | 255,580            | 2,633,405           |
| Societe Des Caoutchoucs de Grand Bereby.           | 75,000        | 40            | 3,000,000    | 0.00        | 33.93     | 150.00       | 80,625    | 28,000   | -6.98      | 167.86    | 162,000            | 1,193,623           |
| Palm Cote d'Ivoire                                 | 19,990        | 133           | 2,658,670    | 0.00        | 28.97     | 53.77        | 21,005    | 8,885    | -4.83      | 124.99    | 154,515            | 2,154,583           |
| SOC DE LIMONADERIES ET BRASS                       | 186,000       | 0             | 0            | 0.00        | 14.11     | -6.91        | 188,880   | 158,005  | -1.52      | 17.72     | 152,892            | 34,095              |
| Societe Generale de Banques en Cote d'Ivoire       | 42,000        | 5,000         | 210,000,000  | -2.34       | 19.66     | 40.21        | 45,000    | 29,955   | -6.67      | 40.21     | 130,666            | 730,040             |
| Onatel Burkina                                     | 38,000        | 50            | 1,900,000    | 0.00        | -13.64    | -19.15       | 47,500    | 38,000   | -20.00     | 0.00      | 129,200            | 100,056             |
| Unilever Cote D'Ivoire                             | 38,000        | 0             | 0            | 0.00        | 0.00      | -27.93       | 52,725    | 35,085   | -27.93     | 8.31      | 61,202             | 35,963              |
| Banque Internationale Pour le Commerce et l'Indus  | 36,000        | 0             | 0            | 0.00        | 12.50     | -5.26        | 40,000    | 28,900   | -10.00     | 24.57     | 59,999             | 29,628              |
| Compagnie Ivoirienne d'Electricite                 | 21,000        | 33            | 693,000      | -4.55       | 26.51     | 55.56        | 25,850    | 14,000   | -18.76     | 50.00     | 58,800             | 222,256             |
| Societe Ivoirienne des Tabacs                      | 65,000        | 30            | 1,950,000    | 0.00        | 1.56      | 3.17         | 80,000    | 57,500   | -18.75     | 13.04     | 58,353             | 132,131             |
| Nestle Cote d'Ivoire                               | 46,000        | 0             | 0            | 0.00        | -4.17     | -5.64        | 500,000   | 43,000   | -90.80     | 6.98      | 50,761             | 17,031              |
| Total Cote d'Ivoire                                | 80,000        | 200           | 16,000,000   | 3.90        | 8.12      | -9.09        | 96,750    | 70,000   | -17.31     | 14.29     | 50,368             | 64,855              |
| Bank Of Africa-Benin                               | 53,500        | 651           | 34,828,500   | 1.90        | 109.80    | 205.71       | 55,000    | 16,300   | -2.73      | 228.22    | 48,150             | 187,110             |
| Societe Multinationale De Bitumes                  | 17,000        | 62            | 1,054,000    | -5.53       | -10.53    | -5.29        | 22,295    | 17,000   | -23.75     | 0.00      | 33,129             | 46,556              |
| Sode CI  | 26,500        | 0             | 0            | 0.00        | 881.48    | 722.98       | 224,115   | 2,600    | -88.18     | 919.23    | 23,850             | 122,963             |
| Compagnie Francais Afrique                         | 20,000        | 0             | 0            | 0.00        | 21.18     | 8.11         | 20,550    | 14,000   | -2.68      | 42.86     | 22,260             | 14,431              |
| Shell Cote d'Ivoire                                | 16,500        | 10            | 165,000      | 3.13        | 27.31     | -3.59        | 19,805    | 11,100   | -16.69     | 48.65     | 20,790             | 13,507,786          |
| Siem   | 22,005        | 0             | 0            | 0.00        | -3.70     | -19.40       | 27,300    | 21,995   | -19.40     | 0.05      | 13,863             | 1,279               |
| Peyrissac Cote d'Ivoire                            | 84,000        | 0             | 0            | 0.00        | 0.00      | -11.58       | 100,000   | 75,000   | -16.00     | 12.00     | 13,440             | 4,067               |
| Filtisac S.A.                                      | 2,700         | 37            | 99,900       | -6.90       | 0.00      | -15.63       | 3,900     | 2,500    | -30.77     | 8.00      | 9,520              | 34,032              |
| Societe Ivoirienne d'Oxygene et d'Acetylene        | 6,800         | 16            | 108,800      | 0.00        | 1.42      | -15.00       | 9,000     | 6,200    | -24.44     | 9.68      | 5,939              | 50,357              |
| Sicable  | 32,000        | 40            | 1,280,000    | 0.00        | 10.34     | 41.75        | 40,000    | 22,575   | -20.00     | 41.75     | 4,736              | 172,763             |
| Societe Africaine de Representations Industrielles | 35,000        | 0             | 0            | 0.00        | 5.28      | -16.67       | 43,430    | 33,245   | -19.41     | 5.28      | 4,620              | 4,359               |
| Abidjan Catering                                   | 7,500         | 0             | 0            | 0.00        | 59.57     | 87.50        | 8,950     | 3,105    | -16.20     | 141.55    | 2,595              | 7,002               |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 505.12          | 0.25        | 1.93      | -0.72     | 9.69         | 18.99          | 483.45      | 3.93             |

| 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  | 221.73        | 2,112         | 468,293      | -1.14       | -5.99     | -37.36       | 339.70    | 209.58   | -34.73     | 5.80      | 2,217              | 14,421              |
| Saph   | 98.99         | 1,221         | 120,862      | -0.25       | 25.91     | 82.33        | 106.44    | 44.23    | -7.01      | 123.78    | 505                | 5,269               |
| Societe Des Caoutchoucs de Grand Bereby.           | 148.48        | 40            | 5,939        | -0.25       | 34.90     | 127.92       | 162.94    | 59.84    | -8.87      | 148.13    | 320                | 2,389               |
| Palm Cote d'Ivoire                                 | 39.57         | 133           | 5,263        | -0.25       | 29.90     | 40.19        | 43.05     | 19.08    | -8.07      | 107.42    | 305                | 4,331               |
| SOC DE LIMONADERIES ET BRASS                       | 368.23        | 0             | 0            | -0.25       | 14.94     | -15.13       | 417.37    | 315.65   | -11.77     | 16.66     | 302                | 68                  |
| Societe Generale de Banques en Cote d'Ivoire       | 83.15         | 5,000         | 415,743      | -2.58       | 20.53     | 27.83        | 92.45     | 64.01    | -10.06     | 29.89     | 258                | 1,455               |
| Onatel Burkina                                     | 75.23         | 50            | 3,761        | -0.25       | -13.01    | -26.29       | 104.34    | 75.23    | -27.90     | 0.00      | 255                | 201                 |
| Unilever Cote D'Ivoire                             | 75.23         | 0             | 0            | -0.25       | 0.73      | -34.29       | 115.25    | 73.09    | -34.72     | 2.93      | 121                | 72                  |
| Banque Internationale Pour le Commerce et l'Indus  | 71.27         | 0             | 0            | -0.25       | 13.32     | -13.63       | 88.39     | 57.35    | -19.37     | 24.28     | 118                | 59                  |
| Compagnie Ivoirienne d'Electricite                 | 41.57         | 33            | 1,372        | -4.79       | 27.43     | 41.82        | 52.71     | 29.68    | -21.13     | 40.08     | 116                | 446                 |
| Societe Ivoirienne des Tabacs                      | 128.68        | 30            | 3,860        | -0.25       | 2.30      | -5.94        | 162.43    | 119.47   | -20.78     | 7.71      | 115                | 265                 |
| Nestle Cote d'Ivoire                               | 91.07         | 0             | 0            | -0.25       | -3.47     | -13.98       | 1,016.44  | 85.50    | -91.04     | 6.52      | 100                | 34                  |
| Total Cote d'Ivoire                                | 158.38        | 200           | 31,676       | 3.63        | 8.90      | -17.12       | 214.81    | 139.56   | -26.27     | 13.48     | 99                 | 129                 |
| Bank Of Africa-Benin                               | 105.92        | 651           | 68,951       | 1.65        | 111.33    | 178.71       | 110.58    | 35.55    | -4.22      | 197.90    | 95                 | 375                 |
| Societe Multinationale De Bitumes                  | 33.66         | 62            | 2,087        | -5.77       | -9.88     | -13.66       | 48.55     | 33.66    | -30.69     | 0.00      | 65                 | 93                  |
| Sode CI  | 52.46         | 0             | 0            | -0.25       | 888.61    | 650.29       | 455.13    | 5.48     | -88.47     | 858.22    | 47                 | 248                 |
| Compagnie Francais Afrique                         | 39.59         | 0             | 0            | -0.25       | 22.06     | -1.44        | 40.63     | 27.89    | -2.54      | 41.97     | 44                 | 29                  |
| Shell Cote d'Ivoire                                | 32.67         | 10            | 327          | 2.86        | 28.24     | -12.11       | 40.49     | 23.14    | -19.33     | 41.14     | 41                 | 27,541              |
| Siem   | 43.56         | 0             | 0            | -0.25       | -3.00     | -26.52       | 60.60     | 42.59    | -28.12     | 2.28      | 27                 | 3                   |
| Peyrissac Cote d'Ivoire                            | 166.30        | 0             | 0            | -0.25       | 0.73      | -19.39       | 222.03    | 153.73   | -25.10     | 8.18      | 26                 | 8                   |
| Filtisac S.A.                                      | 5.35          | 37            | 198          | -7.13       | 0.73      | -23.08       | 8.23      | 5.02     | -35.03     | 6.38      | 18                 | 68                  |
| Societe Ivoirienne d'Oxygene et d'Acetylene        | 13.46         | 16            | 215          | -0.25       | 2.15      | -22.51       | 19.61     | 12.48    | -31.35     | 7.83      | 11                 | 101                 |
| Sicable  | 63.35         | 40            | 2,534        | -0.25       | 11.15     | 29.23        | 87.46     | 48.24    | -27.57     | 31.31     | 9                  | 349                 |
| Societe Africaine de Representations Industrielles | 69.29         | 0             | 0            | -0.25       | 6.04      | -24.03       | 93.24     | 65.27    | -25.69     | 6.16      | 9                  | 9                   |
| Abidjan Catering                                   | 14.85         | 0             | 0            | -0.25       | 60.73     | 70.94        | 17.85     | 6.87     | -16.82     | 116.17    | 5                  | 14                  |

## 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            | -0.05       | -0.07     | 0.15      | 1.66         | 0.04           | 5.99        | 0.63             |

| 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                | 280.08        | 164,509       | 46,075,681   | 1.96        | 39.24     | 17.30        | 285.08    | 196.95   | -1.75      | 42.21     | 58,519             | 350,039             |
| Telecom Egypt                                  | 12.92         | 1,137,089     | 14,691,190   | -1.00       | -2.20     | -19.50       | 17.01     | 12.07    | -24.04     | 7.04      | 22,055             | 157,982             |
| Egyptian Company for Mobile Services ( MobiNil | 196.01        | 88,038        | 17,256,328   | 0.08        | 150.56    | 41.01        | 196.01    | 74.94    | 0.00       | 161.56    | 19,601             | 404,012             |
| Orascom Telecom Holdings S.A.E (OT)            | 3.25          | 4,040,325     | 13,131,056   | -1.22       | 9.06      | -19.15       | 4.54      | 2.62     | -28.41     | 24.05     | 17,048             | 441,348             |
| Commercial International Bank                  | 25.97         | 1,088,065     | 28,257,048   | 1.72        | 38.88     | -6.68        | 31.88     | 18.70    | -18.54     | 38.88     | 15,412             | 371,327             |
| National Societe Generale Bank                 | 29.00         | 230,734       | 6,691,286    | 3.06        | 42.79     | -21.09       | 38.53     | 20.06    | -24.73     | 44.57     | 11,693             | 43,114              |
| Abou Kir Fertilizers                           | 130.12        | 634           | 82,496       | 0.42        | 1.47      | -37.98       | 240.84    | 123.45   | -45.97     | 5.40      | 10,946             | 16,094              |
| Talaat Mostafa Group(Tmg)                      | 4.18          | 5,294,072     | 22,129,221   | 0.48        | 41.22     | 27.05        | 5.15      | 2.81     | -18.83     | 48.75     | 8,625              | 330,794             |
| EFG Hermes Hldgs.                              | 13.85         | 9,461,021     | 131,035,141  | 1.54        | 38.36     | -25.09       | 22.79     | 9.67     | -39.23     | 43.23     | 6,624              | 268,447             |
| El Ezz Aldekhela Steel- Alexandria             | 476.43        | 2             | 953          | 0.00        | 11.63     | -17.28       | 692.95    | 404.28   | -31.25     | 17.85     | 6,367              | 2,576               |
| Elswedey Cables Holding Co                     | 22.37         | 54,210        | 1,212,678    | 1.54        | 7.86      | -44.12       | 40.54     | 18.10    | -44.82     | 23.59     | 4,997              | 41,823              |
| Juhayna Food Industries                        | 4.30          | 136,908       | 588,704      | 0.70        | 10.26     | -18.71       | 5.75      | 3.69     | -25.22     | 16.53     | 3,123              | 45,049              |
| Misr Cement                                    | 86.68         | 124           | 10,748       | 0.22        | -3.06     | -18.17       | 105.99    | 82.25    | -18.22     | 5.39      | 2,589              | 23,191              |
| G.B. Capital For Trade And Financia            | 19.37         | 30,766        | 595,937      | 0.05        | -7.63     | -32.72       | 34.09     | 18.74    | -43.18     | 3.36      | 2,498              | 11,993              |
| Delta Sugar                                    | 15.50         | 24,889        | 385,780      | -1.15       | -8.34     | -24.46       | 23.30     | 15.50    | -33.48     | 0.00      | 2,204              | 5,752               |
| 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                   |
| Pioneers Holding                               | 4.21          | 1,910,381     | 8,042,704    | -2.09       | 89.64     | 83.04        | 5.24      | 2.16     | -19.66     | 94.91     | 2,105              | 107,026             |
| Palm Hills Development Company                 | 1.92          | 10,395,986    | 19,960,293   | 0.00        | 76.15     | 14.97        | 2.65      | 1.07     | -27.55     | 79.44     | 2,012              | 267,609             |
| Egyptian Iron & Steel                          | 4.12          | 26,547        | 109,374      | -1.44       | 4.83      | -41.97       | 8.01      | 3.89     | -48.56     | 5.91      | 2,012              | 4,863               |
| Sinai Cement                                   | 25.92         | 13,682        | 354,637      | -0.50       | -9.56     | -44.16       | 48.30     | 25.69    | -46.34     | 0.90      | 1,814              | 23,838              |
| Oriental Weavers                               | 19.02         | 417,115       | 7,933,527    | -1.04       | -36.56    | -40.11       | 32.97     | 17.99    | -42.31     | 5.73      | 1,711              | 37,045              |
| Six of October Development & Investment        | 17.68         | 405,104       | 7,162,239    | 3.94        | 121.83    | -24.26       | 27.59     | 7.44     | -35.92     | 137.63    | 1,603              | 93,747              |
| Housing & Development Bank                     | 12.74         | 9,907         | 126,215      | -9.52       | 15.71     | -32.73       | 19.50     | 10.61    | -34.67     | 20.08     | 1,465              | 9,027               |
| Cairo Poultry                                  | 7.74          | 136,629       | 1,057,508    | -0.77       | -22.60    | -49.81       | 15.83     | 7.52     | -51.11     | 2.93      | 1,123              | 17,718              |
| Egypt Kuwait Holding Co                        | 1.11          | 523,037       | 580,571      | 0.00        | 13.27     | -13.95       | 1.39      | 0.94     | -20.14     | 18.09     | 931                | 9,245               |

## Egyptian Pound



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 6.04            | -0.05       | -0.07     | 0.15      | 1.66         | 0.04           | 5.99        | 0.63             |

| 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                | 46.37         | 164,509       | 7,627,542    | 2.01        | 39.03     | 15.38        | 47.97     | 32.72    | -3.35      | 41.71     | 9,687              | 52,548              |
| Telecom Egypt                                  | 2.14          | 1,137,089     | 2,432,006    | -0.95       | -2.34     | -20.82       | 2.83      | 2.00     | -24.42     | 6.97      | 3,651              | 24,170              |
| Egyptian Company for Mobile Services ( MobiNil | 32.45         | 88,038        | 2,856,675    | 0.13        | 150.18    | 38.71        | 32.45     | 12.42    | 0.00       | 161.32    | 3,244              | 59,697              |
| Orascom Telecom Holdings S.A.E (OT)            | 0.54          | 4,040,325     | 2,173,695    | -1.17       | 8.90      | -20.48       | 0.75      | 0.47     | -28.09     | 15.60     | 2,822              | 63,639              |
| Commercial International Bank                  | 4.30          | 1,088,065     | 4,677,809    | 1.78        | 38.67     | -8.21        | 5.36      | 3.10     | -19.79     | 38.57     | 2,551              | 55,547              |
| National Societe Generale Bank                 | 4.80          | 230,734       | 1,107,708    | 3.11        | 42.57     | -22.38       | 6.48      | 3.33     | -25.95     | 44.23     | 1,935              | 6,450               |
| Abou Kir Fertilizers                           | 21.54         | 634           | 13,657       | 0.48        | 1.31      | -38.99       | 40.36     | 20.51    | -46.62     | 5.04      | 1,812              | 1,231               |
| Talaat Mostafa Group(Tmg)                      | 0.69          | 5,294,072     | 3,663,498    | 0.53        | 41.01     | 24.98        | 0.87      | 0.47     | -20.09     | 48.72     | 1,427              | 46,431              |
| EFG Hermes Hldgs.                              | 2.29          | 9,461,021     | 21,692,229   | 1.59        | 38.16     | -26.32       | 3.84      | 1.61     | -40.24     | 42.73     | 1,096              | 41,004              |
| El Ezz Aldekhela Steel- Alexandria             | 78.87         | 2             | 158          | 0.05        | 11.46     | -18.63       | 116.60    | 67.12    | -32.36     | 17.50     | 1,054              | 355                 |
| Elswedey Cables Holding Co                     | 3.70          | 54,210        | 200,750      | 1.60        | 7.70      | -45.03       | 6.83      | 3.02     | -45.75     | 22.66     | 827                | 5,967               |
| Juhayna Food Industries                        | 0.71          | 136,908       | 97,451       | 0.75        | 10.09     | -20.04       | 0.97      | 0.62     | -26.44     | 15.65     | 517                | 7,230               |
| Misr Cement                                    | 14.35         | 124           | 1,779        | 0.27        | -3.21     | -19.51       | 17.83     | 13.62    | -19.52     | 5.32      | 428                | 3,795               |
| G.B. Capital For Trade And Financia            | 3.21          | 30,766        | 98,654       | 0.10        | -7.77     | -33.82       | 5.74      | 3.14     | -44.12     | 2.06      | 413                | 1,869               |
| Delta Sugar                                    | 2.57          | 24,889        | 63,863       | -1.10       | -8.47     | -25.70       | 3.91      | 2.56     | -34.46     | 0.08      | 364                | 797                 |
| International Company For Leasing              | 17.71         | 0             | 0            | 0.05        | -0.33     | -6.72        | 17.97     | 17.69    | -1.42      | 0.14      | 354                | 0                   |
| Pioneers Holding                               | 0.70          | 1,910,381     | 1,331,345    | -2.04       | 89.36     | 80.05        | 0.88      | 0.36     | -20.84     | 93.42     | 348                | 15,057              |
| Palm Hills Development Company                 | 0.32          | 10,395,986    | 3,303,844    | 0.05        | 75.88     | 13.09        | 0.43      | 0.18     | -26.79     | 79.35     | 333                | 38,127              |
| Egyptian Iron & Steel                          | 0.68          | 26,547        | 18,105       | -1.38       | 4.68      | -42.92       | 1.32      | 0.64     | -48.43     | 5.88      | 333                | 688                 |
| Sinai Cement                                   | 4.29          | 13,682        | 58,708       | -0.45       | -9.70     | -45.07       | 8.03      | 4.25     | -46.57     | 1.01      | 300                | 3,531               |
| Oriental Weavers                               | 3.15          | 417,115       | 1,313,328    | -0.99       | -36.65    | -41.09       | 5.51      | 2.98     | -42.84     | 5.84      | 283                | 5,847               |
| Six of October Development & Investment        | 2.93          | 405,104       | 1,185,658    | 3.99        | 121.50    | -25.50       | 4.63      | 1.23     | -36.78     | 137.56    | 265                | 12,639              |
| Housing & Development Bank                     | 2.11          | 9,907         | 20,894       | -9.47       | 15.54     | -33.83       | 3.28      | 1.78     | -35.73     | 18.48     | 242                | 1,359               |
| Cairo Poultry                                  | 1.28          | 136,629       | 175,063      | -0.72       | -22.72    | -50.63       | 2.66      | 1.24     | -51.86     | 3.01      | 185                | 2,314               |
| Egypt Kuwait Holding Co                        | 0.18          | 523,037       | 96,134       | 0.05        | 13.10     | -15.36       | 0.23      | 0.16     | -21.45     | 18.12     | 154                | 1,334               |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.87            | 0.13        | 0.50      | 13.75     | 23.71        | 0.10           | 1.63        | 6.27             |

| 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) |
|------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Tullow Oil Plc                     | 38.00         | 90            | 3,420        | 9.04        | 22.58     | 0.00         | 38.00     | 20.07    | 0.00       | 89.34     | 34,433             | 178                 |
| AngloGold Ashanti Ltd              | 34.00         | 0             | 0            | 0.00        | 0.00      | 0.00         | 34.00     | 34.00    | 0.00       | 0.00      | 13,002             | 0                   |
| Standard Chartered Bank Ghana Ltd. | 51.30         | 40            | 2,052        | 0.00        | 12.80     | -25.16       | 70.00     | 38.66    | -26.71     | 32.70     | 987                | 402                 |
| Ecobank Ghana Ltd                  | 3.04          | 1,000         | 3,040        | 0.00        | -4.70     | -13.64       | 3.53      | 3.00     | -13.88     | 1.33      | 699                | 511                 |
| Unilever Ghana Ltd.                | 8.30          | 1,500         | 12,450       | 0.00        | 25.00     | 19.42        | 8.30      | 0.36     | 0.00       | 2,205.56  | 518                | 323                 |
| Ghana Commercial Bank Ltd.         | 1.90          | 14,400        | 27,360       | 0.00        | 2.70      | -29.10       | 3.03      | 1.83     | -37.29     | 3.83      | 503                | 1,778               |
| Total Petroleum Ghana Ltd.         | 26.14         | 0             | 0            | 0.00        | 31.82     | 55.69        | 30.00     | 0.06     | -12.87     | 43,466.67 | 365                | 230                 |
| Guinness Ghana Breweries Ltd.      | 1.70          | 200           | 340          | -2.86       | 11.11     | 36.00        | 1.75      | 1.25     | -2.86      | 36.00     | 359                | 269                 |
| 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.                      | 0.41          | 200           | 82           | 0.00        | -12.77    | -26.79       | 0.56      | 0.40     | -26.79     | 2.50      | 136                | 435                 |
| Produce Buying Co                  | 0.24          | 0             | 0            | 0.00        | -4.00     | 4.35         | 0.30      | 0.21     | -20.00     | 14.29     | 115                | 21                  |
| UT Financial Services Limited      | 0.33          | 73,500        | 24,255       | 3.13        | 3.13      | 10.00        | 104.42    | 0.29     | -99.68     | 13.79     | 99                 | 355                 |
| Trust Bank                         | 0.40          | 0             | 0            | 0.00        | 0.00      | -69.92       | 1.33      | 0.40     | -69.92     | 0.00      | 80                 | 0                   |
| Ghana Oil Company Ltd              | 0.38          | 19,000        | 7,220        | 0.00        | 18.75     | 18.75        | 0.38      | 0.30     | 0.00       | 26.67     | 79                 | 827                 |
| SIC Insurance Company Limited      | 0.38          | 0             | 0            | 0.00        | -5.00     | -22.45       | 0.54      | 0.35     | -29.63     | 8.57      | 74                 | 628                 |
| Benso Oil Palm Plantation          | 1.68          | 0             | 0            | 0.00        | 52.73     | 110.00       | 1.78      | 0.80     | -5.62      | 110.00    | 58                 | 195                 |
| HFC Bank (Ghana) Ltd.              | 0.45          | 0             | 0            | 0.00        | 0.00      | 9.76         | 0.45      | 0.33     | 0.00       | 36.36     | 57                 | 25                  |
| Cal Bank Plc                       | 0.24          | 42,200        | 10,128       | 0.00        | -14.29    | -20.00       | 0.31      | 0.22     | -22.58     | 9.09      | 57                 | 425                 |
| Fan Milk Ltd.                      | 2.20          | 0             | 0            | 0.00        | -7.17     | -14.73       | 3.11      | 1.78     | -29.26     | 23.60     | 43                 | 1,290               |
| Paterson Zochonis Ghana Ltd.       | 0.24          | 0             | 0            | 0.00        | 0.00      | -82.73       | 1.46      | 0.24     | -83.56     | 0.00      | 40                 | 5                   |
| Ayrton Drug Manufacturing Ltd      | 0.17          | 500           | 85           | 0.00        | 0.00      | 0.00         | 0.18      | 0.15     | -5.56      | 13.33     | 36                 | 1,282               |
| Cocoa Processing Co.               | 0.02          | 2,500         | 50           | 100.00      | 0.00      | -33.33       | 0.03      | 0.01     | -33.33     | 100.00    | 22                 | 1                   |
| Enterprise Group Limited           | 0.34          | 0             | 0            | 0.00        | -10.53    | -22.73       | 0.56      | 0.34     | -39.29     | 0.00      | 8                  | 543                 |
| Mechanical Lloyd Company Ltd.      | 0.10          | 0             | 0            | 0.00        | -9.09     | 11.11        | 0.11      | 0.09     | -9.09      | 11.11     | 5                  | 10                  |
| 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.87            | 0.13        | 0.50      | 13.75     | 23.71        | 0.10           | 1.63        | 6.27             |

| 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) |
|------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Tullow Oil Plc                     | 20.38         | 90            | 1,834        | 8.89        | 7.76      | 0.00         | 21.57     | 13.08    | -5.56      | 55.77     | 18,462             | 103                 |
| AngloGold Ashanti Ltd              | 18.23         | 0             | 0            | -0.13       | -12.09    | -19.17       | 22.57     | 18.21    | -19.22     | 0.13      | 6,971              | 0                   |
| Standard Chartered Bank Ghana Ltd. | 27.51         | 40            | 1,100        | -0.13       | -0.84     | -39.51       | 46.43     | 23.58    | -40.76     | 16.67     | 529                | 234                 |
| Ecobank Ghana Ltd                  | 1.63          | 1,000         | 1,630        | -0.13       | -16.22    | -30.19       | 2.34      | 1.63     | -30.34     | 0.14      | 375                | 294                 |
| Unilever Ghana Ltd.                | 4.45          | 1,500         | 6,676        | -0.13       | 9.89      | -3.47        | 5.00      | 0.23     | -10.94     | 1,797.02  | 278                | 185                 |
| Ghana Commercial Bank Ltd.         | 1.02          | 14,400        | 14,671       | -0.13       | -9.72     | -42.69       | 2.00      | 1.02     | -49.04     | 0.14      | 269                | 1,012               |
| Total Petroleum Ghana Ltd.         | 14.02         | 0             | 0            | -0.13       | 15.88     | 25.84        | 18.99     | 0.04     | -26.19     | 35,746.80 | 196                | 132                 |
| Guinness Ghana Breweries Ltd.      | 0.91          | 200           | 182          | -2.99       | -2.32     | 9.93         | 1.04      | 0.83     | -12.08     | 10.43     | 192                | 153                 |
| Clydestone (GH) Ltd.               | 0.02          | 0             | 0            | -0.14       | -12.09    | -53.81       | 0.05      | 0.02     | -53.98     | 0.00      | 118                | 0                   |
| SSB Bank Ltd.                      | 0.22          | 200           | 44           | -0.13       | -23.31    | -40.82       | 0.37      | 0.22     | -40.79     | 1.81      | 73                 | 238                 |
| Produce Buying Co                  | 0.13          | 0             | 0            | -0.13       | -15.61    | -15.65       | 0.20      | 0.13     | -34.30     | 0.16      | 61                 | 12                  |
| UT Financial Services Limited      | 0.18          | 73,500        | 13,002       | 2.99        | -9.34     | -11.09       | 68.05     | 0.16     | -99.74     | 9.26      | 53                 | 198                 |
| Trust Bank                         | 0.21          | 0             | 0            | -0.13       | -12.09    | -75.69       | 0.88      | 0.21     | -75.70     | 0.14      | 42                 | 0                   |
| Ghana Oil Company Ltd              | 0.20          | 19,000        | 3,872        | -0.13       | 4.39      | -4.01        | 0.21      | 0.18     | -4.05      | 11.61     | 42                 | 459                 |
| SIC Insurance Company Limited      | 0.20          | 0             | 0            | -0.13       | -16.49    | -37.31       | 0.36      | 0.20     | -42.85     | 0.84      | 39                 | 351                 |
| Benso Oil Palm Plantation          | 0.90          | 0             | 0            | -0.13       | 34.26     | 69.75        | 1.05      | 0.51     | -13.97     | 77.95     | 31                 | 113                 |
| HFC Bank (Ghana) Ltd.              | 0.24          | 0             | 0            | -0.13       | -12.09    | -11.28       | 0.27      | 0.22     | -12.16     | 10.28     | 30                 | 14                  |
| Cal Bank Plc                       | 0.13          | 42,200        | 5,431        | -0.13       | -24.65    | -35.33       | 0.20      | 0.13     | -37.00     | 0.16      | 30                 | 242                 |
| Fan Milk Ltd.                      | 1.18          | 0             | 0            | -0.13       | -18.40    | -31.07       | 2.05      | 1.09     | -42.58     | 7.92      | 23                 | 735                 |
| Paterson Zochonis Ghana Ltd.       | 0.13          | 0             | 0            | -0.13       | -12.09    | -86.04       | 0.92      | 0.13     | -86.05     | 0.16      | 21                 | 3                   |
| Ayrton Drug Manufacturing Ltd      | 0.09          | 500           | 46           | -0.13       | -12.09    | -19.17       | 0.11      | 0.09     | -19.15     | 0.22      | 19                 | 737                 |
| Cocoa Processing Co.               | 0.01          | 2,500         | 27           | 99.72       | -12.09    | -46.12       | 0.02      | 0.01     | -46.23     | 98.15     | 11                 | 0                   |
| Enterprise Group Limited           | 0.18          | 0             | 0            | -0.13       | -21.34    | -37.54       | 0.37      | 0.18     | -50.39     | 0.11      | 4                  | 317                 |
| Mechanical Lloyd Company Ltd.      | 0.05          | 0             | 0            | -0.13       | -20.08    | -10.19       | 0.07      | 0.05     | -25.76     | 0.19      | 2                  | 6                   |
| Transactions Solutions Ghana Ltd   | 0.03          | 0             | 0            | -0.13       | -12.09    | -42.26       | 4.91      | 0.03     | -99.45     | 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 83.13           | -0.02       | -0.02     | -2.28     | -0.84        | 5.84           | 89.19       | 6.55             |

| 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               | 212.00        | 709,700       | 150,456,400  | -1.85       | 23.26     | -1.40        | 218.00    | 150.00   | -2.75      | 41.33     | 167,644            | 1,728,747           |
| Safaricom                            | 3.50          | 11,019,000    | 38,566,500   | 2.94        | 16.67     | -11.39       | 4.00      | 2.75     | -12.50     | 27.27     | 140,000            | 641,447             |
| Equity Bank Limited                  | 20.75         | 6,784,800     | 140,784,600  | 0.00        | 26.52     | -20.19       | 25.75     | 15.80    | -19.42     | 31.33     | 76,832             | 1,537,090           |
| Barclays Bank Kenya                  | 13.00         | 630,000       | 8,190,000    | 0.39        | -0.38     | -80.30       | 69.50     | 10.55    | -81.29     | 23.22     | 70,609             | 216,083             |
| Kenya Commercial Bank                | 23.75         | 702,000       | 16,672,500   | -1.04       | 40.95     | -11.21       | 26.50     | 14.70    | -10.38     | 61.56     | 70,505             | 1,477,025           |
| Bamburi Cement                       | 146.00        | 13,000        | 1,898,000    | 0.00        | 16.80     | -13.10       | 180.00    | 125.00   | -18.89     | 16.80     | 52,992             | 152,358             |
| Co-Operative Bank Of Kenya Ltd       | 13.95         | 389,400       | 5,432,130    | 0.36        | 13.88     | -21.85       | 17.85     | 11.60    | -21.85     | 20.26     | 48,718             | 285,070             |
| Standard Chartered Bank              | 168.00        | 3,400         | 571,200      | 0.00        | 5.00      | -33.07       | 251.00    | 155.00   | -33.07     | 8.39      | 45,690             | 90,374              |
| British American Tobacco (Kenya) Ltd | 326.00        | 3,300         | 1,075,800    | 0.31        | 32.52     | 24.43        | 326.00    | 220.00   | 0.00       | 48.18     | 32,600             | 394,985             |
| Kenya Power & Lighting               | 15.40         | 1,579,100     | 24,318,140   | -0.32       | -12.25    | -32.31       | 22.50     | 13.85    | -31.56     | 11.19     | 30,052             | 206,152             |
| Nation Media Group                   | 169.00        | 6,400         | 1,081,600    | 0.60        | 20.71     | -9.14        | 185.00    | 134.00   | -8.65      | 26.12     | 26,553             | 95,730              |
| Diamond Trust Kenya                  | 98.50         | 128,600       | 12,667,100   | 1.03        | 8.84      | -31.60       | 158.00    | 85.00    | -37.66     | 15.88     | 19,270             | 140,648             |
| Kenya Electricity Gen. Comp          | 8.65          | 218,500       | 1,890,025    | -1.14       | 2.37      | -43.65       | 15.75     | 7.15     | -45.08     | 20.98     | 19,015             | 49,748              |
| Athi River Mining                    | 188.00        | 2,800         | 526,400      | 1.62        | 18.99     | 13.25        | 189.00    | 140.00   | -0.53      | 34.29     | 18,622             | 73,960              |
| KenolKobil                           | 12.50         | 121,100       | 1,513,750    | -0.40       | 25.63     | 33.69        | 12.80     | 9.00     | -2.34      | 38.89     | 18,397             | 167,853             |
| Scangroup Limited                    | 52.00         | 351,600       | 18,283,200   | -1.89       | 25.30     | -16.13       | 62.50     | 35.00    | -16.80     | 48.57     | 14,809             | 99,244              |
| NIC Bank Ltd.                        | 30.00         | 10,300        | 309,000      | 0.00        | 25.00     | -34.78       | 46.25     | 23.25    | -35.14     | 29.03     | 11,846             | 51,832              |
| CFC Bank                             | 41.50         | 61,900        | 2,568,850    | 1.22        | 3.75      | -29.06       | 59.50     | 38.00    | -30.25     | 9.21      | 11,357             | 8,629               |
| Centum Investment Company Ltd        | 15.15         | 38,700        | 586,305      | -1.62       | 12.22     | -34.84       | 23.75     | 11.30    | -36.21     | 34.07     | 10,081             | 54,060              |
| Mumias Sugar Co                      | 5.75          | 1,771,900     | 10,188,425   | -0.86       | 8.49      | -24.34       | 7.85      | 4.50     | -26.75     | 27.78     | 8,797              | 151,644             |
| Jubilee Holdings                     | 150.00        | 0             | 0            | 0.00        | 0.00      | -29.25       | 215.00    | 150.00   | -30.23     | 0.00      | 8,167              | 69                  |
| Kenya Airways                        | 14.60         | 171,900       | 2,509,740    | -1.02       | -29.64    | -63.95       | 42.50     | 13.15    | -65.65     | 11.03     | 6,739              | 146,733             |
| TransCentury Limited                 | 24.50         | 0             | 0            | 0.00        | -10.09    | 0.00         | 33.00     | 20.00    | -25.76     | 22.50     | 6,711              | 33,936              |
| National Bank of Kenya               | 19.55         | 11,200        | 218,960      | 1.03        | -3.46     | -49.55       | 38.25     | 17.35    | -48.89     | 12.68     | 5,474              | 6,747               |
| East African Portland Cement         | 60.00         | 200           | 12,000       | 0.00        | 7.14      | -30.64       | 92.00     | 51.50    | -34.78     | 16.50     | 5,400              | 75                  |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 83.13           | -0.02       | -0.02     | -2.28     | -0.84        | 5.84           | 89.19       | 6.55             |

| 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               | 2.55          | 709,700       | 1,809,877    | -1.83       | 26.13     | -0.57        | 2.62      | 1.46     | -2.55      | 74.65     | 2,016              | 20,807              |
| Safaricom                            | 0.04          | 11,019,000    | 463,900      | 2.97        | 19.39     | -10.65       | 0.05      | 0.03     | -9.27      | 44.18     | 1,684              | 7,727               |
| Equity Bank Limited                  | 0.25          | 6,784,800     | 1,693,486    | 0.02        | 29.48     | -19.52       | 0.30      | 0.16     | -18.14     | 55.81     | 924                | 18,518              |
| Barclays Bank Kenya                  | 0.16          | 630,000       | 98,532       | 0.41        | 1.94      | -80.14       | 0.81      | 0.10     | -80.72     | 53.79     | 849                | 2,604               |
| Kenya Commercial Bank                | 0.29          | 702,000       | 200,561      | -1.02       | 44.24     | -10.47       | 0.31      | 0.15     | -8.95      | 94.88     | 848                | 17,787              |
| Bamburi Cement                       | 1.76          | 13,000        | 22,832       | 0.02        | 19.53     | -12.36       | 2.05      | 1.43     | -14.49     | 23.22     | 637                | 1,834               |
| Co-Operative Bank Of Kenya Ltd       | 0.17          | 389,400       | 65,341       | 0.38        | 16.53     | -21.19       | 0.21      | 0.13     | -19.48     | 28.78     | 586                | 3,438               |
| Standard Chartered Bank              | 2.02          | 3,400         | 6,871        | 0.02        | 7.45      | -32.50       | 2.97      | 1.70     | -32.01     | 18.65     | 549                | 1,090               |
| British American Tobacco (Kenya) Ltd | 3.92          | 3,300         | 12,941       | 0.33        | 35.61     | 25.48        | 3.92      | 2.20     | -0.04      | 78.66     | 392                | 4,763               |
| Kenya Power & Lighting               | 0.19          | 1,579,100     | 292,607      | -0.30       | -10.20    | -31.74       | 0.27      | 0.16     | -30.44     | 15.67     | 361                | 2,484               |
| Nation Media Group                   | 2.03          | 6,400         | 13,011       | 0.62        | 23.53     | -8.37        | 2.17      | 1.32     | -6.18      | 54.14     | 319                | 1,153               |
| Diamond Trust Kenya                  | 1.18          | 128,600       | 152,378      | 1.05        | 11.38     | -31.02       | 1.83      | 0.90     | -35.39     | 31.70     | 231                | 1,696               |
| Kenya Electricity Gen. Comp          | 0.10          | 218,500       | 22,746       | -1.12       | 4.76      | -43.17       | 0.18      | 0.09     | -43.30     | 20.77     | 228                | 599                 |
| Athi River Mining                    | 2.26          | 2,800         | 6,332        | 1.65        | 21.76     | 14.21        | 2.26      | 1.46     | 0.00       | 54.91     | 224                | 891                 |
| KenolKobil                           | 0.15          | 121,100       | 18,213       | -0.38       | 28.56     | 34.82        | 0.15      | 0.09     | -2.15      | 61.37     | 221                | 2,022               |
| Scangroup Limited                    | 0.63          | 351,600       | 219,926      | -1.86       | 28.23     | -15.42       | 0.73      | 0.35     | -14.81     | 80.68     | 178                | 1,195               |
| NIC Bank Ltd.                        | 0.36          | 10,300        | 3,717        | 0.02        | 27.92     | -34.23       | 0.54      | 0.26     | -33.74     | 39.08     | 142                | 624                 |
| CFC Bank                             | 0.50          | 61,900        | 30,900       | 1.24        | 6.17      | -28.46       | 0.69      | 0.41     | -27.93     | 22.96     | 136                | 104                 |
| Centum Investment Company Ltd        | 0.18          | 38,700        | 7,051        | -1.60       | 14.84     | -34.29       | 0.28      | 0.13     | -34.20     | 44.15     | 121                | 652                 |
| Mumias Sugar Co                      | 0.07          | 1,771,900     | 122,615      | -0.84       | 11.02     | -23.71       | 0.09      | 0.05     | -24.04     | 37.85     | 105                | 1,824               |
| Jubilee Holdings                     | 1.80          | 0             | 0            | 0.02        | 2.33      | -28.65       | 2.50      | 1.68     | -27.78     | 7.67      | 98                 | 1                   |
| Kenya Airways                        | 0.18          | 171,900       | 30,186       | -0.99       | -28.00    | -63.65       | 0.49      | 0.16     | -64.11     | 10.79     | 81                 | 1,769               |
| TransCentury Limited                 | 0.29          | 0             | 0            | 0.02        | -7.99     | 0.00         | 0.36      | 0.24     | -17.20     | 21.73     | 80                 | 408                 |
| National Bank of Kenya               | 0.24          | 11,200        | 2,634        | 1.06        | -1.20     | -49.12       | 0.45      | 0.21     | -48.07     | 14.23     | 65                 | 81                  |
| East African Portland Cement         | 0.72          | 200           | 144          | 0.02        | 9.64      | -30.05       | 1.07      | 0.52     | -32.45     | 39.80     | 64                 | 1                   |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 253.50          | 52.34       | 51.80     | 55.00     | 67.08        | 8.53           | 162.38      | 5.26             |

| 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) |
|-----------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| ILLOVO SUGAR MALAWI LTD           | 15,000        | 17,564        | 263,460,000  | 3.45        | 15.38     | 36.99        | 15,000    | 10,950   | 0.00       | 36.99     | 5,247,885          | 42,096,586          |
| National Bank of Malawi           | 5,500         | 21,780        | 119,790,000  | 0.00        | 4.76      | 3.77         | 5,500     | 5,000    | 0.00       | 10.00     | 2,568,095          | 213,047,697         |
| Standard Bank Malawi              | 11,500        | 0             | 0            | 0.00        | 9.52      | 19.79        | 11,500    | 9,600    | 0.00       | 19.79     | 2,453,341          | 16,030,659          |
| Press Corporation Limited         | 18,000        | 0             | 0            | 0.00        | 0.00      | 1.69         | 18,000    | 1,770    | 0.00       | 916.95    | 2,164,604          | 31,552,770          |
| Telekom Networks Malawi Limited   | 185           | 0             | 0            | 0.00        | -2.63     | 32.14        | 190       | 140      | -2.63      | 32.14     | 1,857,483          | 39,508,815          |
| First Merchant Bank               | 700           | 1,203,000     | 842,100,000  | 0.00        | 0.00      | 8.86         | 772       | 643      | -9.33      | 8.86      | 1,635,375          | 33,585,156          |
| NBS Bank Malawi                   | 1,250         | 184,466       | 230,582,500  | 0.00        | 25.00     | 13.64        | 1,250     | 950      | 0.00       | 31.58     | 616,666            | 45,489,430          |
| Malawi Property Company Limited   | 270           | 0             | 0            | 0.00        | -10.00    | -12.05       | 307       | 30       | -12.05     | 800.00    | 310,236            | 1,793,010           |
| National Investment Trust Limited | 1,749         | 0             | 0            | 0.00        | 9.31      | 29.56        | 1,749     | 1,350    | 0.00       | 29.56     | 236,115            | 22,260,745          |
| Nico Holdings Limited             | 1,250         | 208,500       | 260,625,000  | 0.00        | 13.64     | 3.31         | 1,300     | 1,050    | -3.85      | 19.05     | 125,000            | 15,933,256          |
| Real Insurance Company of Malawi  | 120           | 0             | 0            | 0.00        | 0.00      | 0.00         | 120       | 120      | 0.00       | 0.00      | 30,000             | 4,179,276           |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 253.50          | 52.34       | 51.80     | 55.00     | 67.08        | 8.53           | 162.38      | 5.26             |

| 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) |
|-----------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| ILLOVO SUGAR MALAWI LTD           | 59.17         | 17,564        | 1,039,311    | -32.09      | -25.56    | -18.01       | 87.14     | 59.17    | -32.09     | 0.00      | 20,702             | 249,569             |
| National Bank of Malawi           | 21.70         | 21,780        | 472,554      | -34.36      | -32.41    | -37.89       | 35.20     | 21.70    | -38.37     | 0.00      | 10,130             | 1,281,884           |
| Standard Bank Malawi              | 45.37         | 0             | 0            | -34.36      | -29.34    | -28.30       | 69.11     | 45.37    | -34.36     | 0.00      | 9,678              | 96,437              |
| Press Corporation Limited         | 71.01         | 0             | 0            | -34.36      | -35.48    | -39.14       | 117.98    | 11.71    | -39.81     | 506.60    | 8,539              | 189,475             |
| Telekom Networks Malawi Limited   | 0.73          | 0             | 0            | -34.36      | -37.18    | -20.91       | 1.16      | 0.73     | -37.22     | 0.00      | 7,327              | 237,264             |
| First Merchant Bank               | 2.76          | 1,203,000     | 3,321,964    | -34.36      | -35.48    | -34.84       | 4.69      | 2.76     | -41.07     | 0.00      | 6,451              | 191,422             |
| NBS Bank Malawi                   | 4.93          | 184,466       | 909,620      | -34.36      | -19.35    | -31.99       | 7.59      | 4.93     | -35.01     | 0.00      | 2,432              | 269,349             |
| Malawi Property Company Limited   | 1.07          | 0             | 0            | -34.36      | -41.93    | -47.36       | 2.03      | 0.20     | -47.66     | 439.02    | 1,223              | 10,721              |
| National Investment Trust Limited | 6.90          | 0             | 0            | -34.36      | -29.47    | -22.46       | 10.67     | 6.90     | -35.32     | 0.00      | 931                | 133,135             |
| Nico Holdings Limited             | 4.93          | 208,500       | 1,028,134    | -34.36      | -26.68    | -38.17       | 8.60      | 4.93     | -42.64     | 0.00      | 493                | 92,366              |
| Real Insurance Company of Malawi  | 0.47          | 0             | 0            | -34.36      | -35.48    | -40.15       | 0.79      | 0.47     | -40.20     | 0.00      | 118                | 25,251              |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 29.05           | -0.34       | 0.00      | -1.02     | 6.31         | 0.55           | 28.78       | 1.92             |

| Issuer Name<br>(Local Currency)        | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Mauritius Commercial Bank Ltd          | 167.00        | 0             | 0            | 0.00        | 1.21      | -6.70        | 189.00    | 163.00   | -11.64     | 2.45      | 41,812             | 30,483              |
| State Bank of Mauritius Ltd            | 80.50         | 0             | 0            | 0.00        | -4.17     | -14.36       | 98.50     | 78.00    | -18.27     | 3.21      | 24,451             | 54,684              |
| New Mauritius Hotels Ltd               | 72.00         | 0             | 0            | 0.00        | -11.66    | -30.10       | 109.00    | 68.50    | -33.94     | 5.11      | 11,622             | 20,619              |
| Savannah Sugar Estates Ltd             | 38.10         | 0             | 0            | 0.00        | -9.72     | -12.41       | 45.90     | 36.10    | -16.99     | 5.54      | 8,782              | 2,762               |
| Rogers & Co. Ltd                       | 320.00        | 0             | 0            | 0.00        | -1.54     | 1.59         | 389.00    | 274.00   | -17.74     | 16.79     | 8,065              | 10,392              |
| Medine Sugar Estates                   | 84.00         | 0             | 0            | 0.00        | -6.67     | -20.00       | 123.00    | 77.00    | -31.71     | 9.09      | 7,303              | 825                 |
| Ireland Blyth Ltd                      | 78.50         | 0             | 0            | 0.00        | 0.64      | 2.61         | 82.00     | 76.00    | -4.27      | 3.29      | 5,607              | 10,014              |
| Mon Tresor Mon Desert Ltd              | 73.00         | 0             | 0            | 0.00        | -0.68     | -1.35        | 75.00     | 66.00    | -2.67      | 10.61     | 4,891              | 8,157               |
| Shell Mauritius Ltd                    | 162.00        | 0             | 0            | 0.00        | 0.62      | 5.88         | 170.00    | 149.00   | -4.71      | 8.72      | 4,750              | 56,318              |
| Sun Resorts Ltd                        | 39.50         | 0             | 0            | 0.00        | -17.02    | -37.30       | 67.50     | 39.00    | -41.48     | 1.28      | 4,479              | 5,893               |
| Gamma Civic Ltd                        | 320.00        | 0             | 0            | 0.00        | -19.60    | -24.71       | 485.00    | 320.00   | -34.02     | 0.00      | 4,264              | 14,758              |
| Espitalier Noel                        | 2,800.00      | 0             | 0            | 0.00        | -9.68     | -20.00       | 3,400.00  | 39.10    | -17.65     | 7,061.13  | 4,004              | 2,115               |
| Phoenix Beverages Ltd                  | 203.00        | 0             | 0            | 0.00        | 2.53      | -6.02        | 220.00    | 190.00   | -7.73      | 6.84      | 3,338              | 14,022              |
| Espitalier Noel Investment Trust Ltd   | 36.90         | 0             | 0            | 0.00        | -7.29     | -6.58        | 43.00     | 34.50    | -14.19     | 6.96      | 3,184              | 1,562               |
| Mauritius Leasing Co. Ltd.             | 10.50         | 0             | 0            | 0.00        | 30.43     | 52.17        | 10.50     | 6.00     | 0.00       | 75.00     | 3,150              | 1,568               |
| Promotion & Development Ltd            | 78.00         | 0             | 0            | 0.00        | -14.29    | -26.42       | 108.00    | 76.00    | -27.78     | 2.63      | 3,031              | 4,631               |
| CIEL Investment Ltd                    | 2.85          | 0             | 0            | 0.00        | -8.06     | -21.92       | 3.85      | 2.60     | -25.97     | 9.62      | 3,029              | 1,378               |
| United Basalt Products Ltd             | 112.00        | 1,007         | 112,784      | 0.00        | -4.27     | -18.84       | 145.00    | 100.00   | -22.76     | 12.00     | 2,969              | 10,052              |
| Mauritius Stationery Manufacturers Ltd | 13.00         | 0             | 0            | 0.00        | -3.70     | -15.03       | 16.00     | 13.00    | -18.75     | 0.00      | 2,809              | 171                 |
| Mauritius Union Assurance Ltd          | 121.00        | 0             | 0            | 0.00        | -0.82     | -16.55       | 148.00    | 115.00   | -18.24     | 5.22      | 2,424              | 8,586               |
| Naiade Resorts                         | 21.00         | 0             | 0            | 0.00        | -19.23    | -30.00       | 34.00     | 20.20    | -38.24     | 3.96      | 2,394              | 16,955              |
| Swan Insurance Co. Ltd                 | 318.00        | 0             | 0            | 0.00        | 0.95      | 6.00         | 325.00    | 292.00   | -2.15      | 8.90      | 2,280              | 5,608               |
| 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              | 4,387               |
| Medine Share Holding                   | 3,200.00      | 0             | 0            | 0.00        | -7.78     | 3.23         | 3,500.00  | 90.00    | -8.57      | 3,455.56  | 1,933              | 2,268               |
| Fincorp Investments Ltd                | 18.40         | 0             | 0            | 0.00        | -10.24    | -31.34       | 26.50     | 18.00    | -30.57     | 2.22      | 1,901              | 1,996               |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 29.05           | -0.34       | 0.00      | -1.02     | 6.31         | 0.55           | 28.78       | 1.92             |

| Issuer Name (USD)                      | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Mauritius Commercial Bank Ltd          | 5.75          | 0             | 0            | 0.34        | 2.26      | -12.24       | 6.76      | 5.53     | -14.99     | 3.86      | 1,439              | 1,047               |
| State Bank of Mauritius Ltd            | 2.77          | 0             | 0            | 0.34        | -3.18     | -19.45       | 3.50      | 2.67     | -20.75     | 3.91      | 841                | 1,885               |
| New Mauritius Hotels Ltd               | 2.48          | 0             | 0            | 0.34        | -10.74    | -34.25       | 3.92      | 2.37     | -36.79     | 4.75      | 400                | 709                 |
| Savannah Sugar Estates Ltd             | 1.31          | 0             | 0            | 0.34        | -8.78     | -17.61       | 1.65      | 1.24     | -20.42     | 5.54      | 302                | 95                  |
| Rogers & Co. Ltd                       | 11.02         | 0             | 0            | 0.34        | -0.52     | -4.44        | 13.48     | 9.40     | -18.30     | 17.16     | 277                | 357                 |
| Medine Sugar Estates                   | 2.89          | 0             | 0            | 0.34        | -5.70     | -24.75       | 4.37      | 2.65     | -33.78     | 9.09      | 251                | 28                  |
| Ireland Blyth Ltd                      | 2.70          | 0             | 0            | 0.34        | 1.68      | -3.48        | 2.98      | 2.61     | -9.21      | 3.70      | 193                | 344                 |
| Mon Tresor Mon Desert Ltd              | 2.51          | 0             | 0            | 0.34        | 0.35      | -7.21        | 2.72      | 2.26     | -7.69      | 11.20     | 168                | 281                 |
| Shell Mauritius Ltd                    | 5.58          | 0             | 0            | 0.34        | 1.66      | -0.40        | 6.04      | 5.11     | -7.60      | 9.10      | 163                | 1,942               |
| Sun Resorts Ltd                        | 1.36          | 0             | 0            | 0.34        | -16.16    | -41.02       | 2.41      | 1.35     | -43.59     | 0.93      | 154                | 203                 |
| Gamma Civic Ltd                        | 11.02         | 0             | 0            | 0.34        | -18.77    | -29.18       | 17.36     | 10.98    | -36.55     | 0.34      | 146                | 508                 |
| Espitalier Noel                        | 96.39         | 0             | 0            | 0.34        | -8.74     | -24.75       | 123.86    | 1.39     | -22.18     | 6,843.70  | 137                | 73                  |
| Phoenix Beverages Ltd                  | 6.99          | 0             | 0            | 0.34        | 3.58      | -11.60       | 7.88      | 6.62     | -11.28     | 5.54      | 114                | 483                 |
| Espitalier Noel Investment Trust Ltd   | 1.27          | 0             | 0            | 0.34        | -6.33     | -12.13       | 1.55      | 1.23     | -18.03     | 3.55      | 109                | 54                  |
| Mauritius Leasing Co. Ltd.             | 0.36          | 0             | 0            | 0.34        | 31.78     | 43.14        | 0.36      | 0.21     | 0.00       | 74.67     | 108                | 54                  |
| Promotion & Development Ltd            | 2.69          | 0             | 0            | 0.34        | -13.40    | -30.78       | 3.88      | 2.61     | -30.87     | 2.81      | 104                | 159                 |
| CIEL Investment Ltd                    | 0.10          | 0             | 0            | 0.34        | -7.12     | -26.55       | 0.14      | 0.09     | -27.76     | 9.61      | 104                | 47                  |
| United Basalt Products Ltd             | 3.86          | 1,007         | 3,882        | 0.34        | -3.28     | -23.66       | 5.26      | 3.42     | -26.75     | 12.58     | 102                | 345                 |
| Mauritius Stationery Manufacturers Ltd | 0.45          | 0             | 0            | 0.34        | -2.71     | -20.08       | 0.57      | 0.44     | -21.55     | 1.73      | 96                 | 6                   |
| Mauritius Union Assurance Ltd          | 4.17          | 0             | 0            | 0.34        | 0.20      | -21.51       | 5.32      | 3.93     | -21.69     | 6.11      | 83                 | 296                 |
| Naiade Resorts                         | 0.72          | 0             | 0            | 0.34        | -18.40    | -34.16       | 1.22      | 0.70     | -40.90     | 3.60      | 82                 | 584                 |
| Swan Insurance Co. Ltd                 | 10.95         | 0             | 0            | 0.34        | 1.99      | -0.29        | 11.39     | 10.35    | -3.87      | 5.79      | 78                 | 193                 |
| Union Flacq Sugar Estates Co Ltd       | 0.55          | 0             | 0            | 0.34        | 14.65     | 20.40        | 5.25      | 0.39     | -89.52     | 39.83     | 71                 | 151                 |
| Medine Share Holding                   | 110.15        | 0             | 0            | 0.34        | -6.83     | -2.90        | 126.58    | 3.20     | -12.98     | 3,347.73  | 66                 | 78                  |
| Fincorp Investments Ltd                | 0.63          | 0             | 0            | 0.34        | -9.32     | -35.42       | 0.97      | 0.62     | -34.39     | 2.39      | 65                 | 69                  |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 8.54            | 0.26        | 1.20      | -0.63     | 8.17         | 0.27           | 8.23        | 3.23             |

| Issuer Name<br>(Local Currency)               | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|---|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Maroc Telecom                                 | 129.90        | 101,141       | 13,138,216   | -0.08       | -4.20     | -15.04       | 156.00    | 126.20   | -16.73     | 2.93      | 114,194,484        | 750,311             |
| CGI   | 744.00        | 1,587         | 1,180,728    | 1.22        | -25.67    | -43.64       | 1,500.00  | 720.00   | -50.40     | 3.33      | 13,695,552         | 122,277             |
| Centrale Laitiere                             | 1,300.00      | 0             | 0            | 0.00        | -0.76     | -2.99        | 1,397.00  | 1,250.00 | -6.94      | 4.00      | 12,246,000         | 82,148              |
| Wafa Assurance                                | 3,100.00      | 500           | 1,550,000    | -2.76       | -16.22    | 6.53         | 4,001.00  | 2,747.00 | -22.52     | 12.85     | 10,850,000         | 129,726             |
| Holcim (Maroc)                                | 1,900.00      | 910           | 1,729,000    | 0.00        | -3.06     | -23.23       | 2,500.00  | 1,688.00 | -24.00     | 12.56     | 7,999,000          | 89,973              |
| Brasseries du Maroc.                          | 1,750.00      | 0             | 0            | 0.00        | -16.55    | -22.01       | 2,328.00  | 1,652.00 | -24.83     | 5.93      | 875,000            | 3,095               |
| Attijariwafa Bank                             | 338.00        | 7,340         | 2,480,920    | 1.67        | -3.46     | -12.89       | 398.00    | 328.90   | -15.08     | 2.77      | 65,232             | 500,614             |
| Banque Marocaine du Commerce Exterieur        | 193.10        | 1,449         | 279,802      | -1.93       | -9.56     | -12.62       | 230.00    | 193.10   | -16.04     | 0.00      | 33,206             | 418,086             |
| Banque Centrale Populaire                     | 197.90        | 4,305         | 851,960      | 1.12        | -0.30     | -50.65       | 419.80    | 190.00   | -52.86     | 4.16      | 30,923             | 537,478             |
| Douja Promotion Grp Addoha Maroc              | 65.00         | 38,191        | 2,482,415    | 0.78        | -7.01     | -34.45       | 102.90    | 62.14    | -36.83     | 4.60      | 20,475             | 759,990             |
| Ciment du Maroc                               | 930.00        | 160           | 148,800      | 2.99        | -2.11     | -11.43       | 1,169.00  | 890.00   | -20.44     | 4.49      | 13,425             | 29,625              |
| Banque Marocaine Pour Le Commerce Et L'Indust | 752.00        | 0             | 0            | 0.00        | -16.91    | -23.65       | 1,000.00  | 750.00   | -24.80     | 0.27      | 9,985              | 29,114              |
| Credit Immobilier et Hotelier                 | 249.45        | 375           | 93,544       | 2.65        | -7.27     | -1.79        | 318.00    | 238.00   | -21.56     | 4.81      | 6,637              | 62,855              |
| Auto Nejma                                    | 1,500.00      | 0             | 0            | 0.00        | 0.00      | 3.45         | 1,568.00  | 1,290.00 | -4.34      | 16.28     | 1,534              | 661                 |
| Salafin                                       | 532.00        | 235           | 125,020      | -0.37       | -10.29    | -22.90       | 700.00    | 511.00   | -24.00     | 4.11      | 1,273              | 4,055               |
| Maroc Leasing                                 | 450.00        | 0             | 0            | 0.00        | 1.81      | 5.14         | 500.00    | 320.70   | -10.00     | 40.32     | 1,249              | 6,728               |
| Branoma (Brasseries du Nord Marocain)         | 1,780.00      | 0             | 0            | 0.00        | -11.00    | -30.47       | 2,500.00  | 1,646.00 | -28.80     | 8.14      | 890                | 78                  |
| Matel Pc Market                               | 213.55        | 78            | 16,657       | -0.67       | -33.27    | -53.58       | 474.00    | 213.55   | -54.95     | 0.00      | 402                | 6,729               |
| Stokvis Nord Afrique                          | 34.22         | 710           | 24,296       | -2.23       | -5.26     | -16.58       | 50.00     | 34.22    | -31.56     | 0.00      | 314                | 3,521               |
| Cartier Saada                                 | 19.00         | 1,100         | 20,900       | 0.00        | 5.91      | -0.84        | 20.32     | 17.00    | -6.50      | 11.76     | 88                 | 3,336               |
| Papelera Tetuan                               | 29.00         | 520           | 15,080       | -3.27       | -39.05    | -41.95       | 65.50     | 29.00    | -55.73     | 0.00      | 74                 | 3,894               |



## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 8.54            | 0.26        | 1.20      | -0.63     | 8.17         | 0.27           | 8.23        | 3.23             |

| Issuer Name (USD)                             | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|---|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Maroc Telecom                                 | 15.22         | 101,141       | 1,539,103    | -0.33       | -3.60     | -21.46       | 19.71     | 14.81    | -22.78     | 2.77      | 13,377,545         | 88,793              |
| CGI   | 87.16         | 1,587         | 138,318      | 0.96        | -25.20    | -47.89       | 193.68    | 84.59    | -55.00     | 3.03      | 1,604,389          | 14,437              |
| Centrale Laitiere                             | 152.29        | 0             | 0            | -0.26       | -0.13     | -10.31       | 176.10    | 144.04   | -13.52     | 5.72      | 1,434,579          | 9,713               |
| Wafa Assurance                                | 363.16        | 500           | 181,578      | -3.01       | -15.68    | -1.51        | 479.15    | 343.93   | -24.21     | 5.59      | 1,271,042          | 15,334              |
| Holcim (Maroc)                                | 222.58        | 910           | 202,547      | -0.26       | -2.45     | -29.03       | 320.70    | 201.20   | -30.60     | 10.63     | 937,057            | 10,643              |
| Brasseries du Maroc.                          | 205.01        | 0             | 0            | -0.26       | -16.02    | -27.90       | 297.57    | 197.22   | -31.11     | 3.95      | 102,503            | 366                 |
| Attijariwafa Bank                             | 39.60         | 7,340         | 290,632      | 1.41        | -2.84     | -19.46       | 50.75     | 38.92    | -21.97     | 1.73      | 7,641              | 59,279              |
| Banque Marocaine du Commerce Exterieur        | 22.62         | 1,449         | 32,778       | -2.18       | -8.98     | -19.22       | 28.56     | 22.62    | -20.79     | 0.00      | 3,889              | 49,552              |
| Banque Centrale Populaire                     | 23.18         | 4,305         | 99,804       | 0.86        | 0.33      | -54.37       | 53.28     | 22.37    | -56.48     | 3.63      | 3,622              | 63,517              |
| Douja Promotion Grp Addoha Maroc              | 7.61          | 38,191        | 290,805      | 0.52        | -6.42     | -39.40       | 13.14     | 7.33     | -42.04     | 3.95      | 2,398              | 90,008              |
| Ciment du Maroc                               | 108.95        | 160           | 17,431       | 2.72        | -1.48     | -18.12       | 147.36    | 105.62   | -26.07     | 3.15      | 1,572              | 3,509               |
| Banque Marocaine Pour Le Commerce Et L'Indust | 88.09         | 0             | 0            | -0.26       | -16.38    | -29.42       | 127.11    | 88.09    | -30.69     | 0.00      | 1,169              | 3,440               |
| Credit Immobilier et Hotelier                 | 29.22         | 375           | 10,958       | 2.39        | -6.68     | -9.21        | 40.58     | 27.96    | -27.99     | 4.52      | 777                | 7,469               |
| Auto Nejma                                    | 175.72        | 0             | 0            | -0.26       | 0.63      | -4.36        | 194.13    | 157.07   | -9.48      | 11.87     | 179                | 79                  |
| Salafin                                       | 62.32         | 235           | 14,646       | -0.63       | -9.72     | -28.72       | 89.41     | 59.75    | -30.29     | 4.31      | 149                | 479                 |
| Maroc Leasing                                 | 52.72         | 0             | 0            | -0.26       | 2.46      | -2.80        | 62.14     | 40.67    | -15.16     | 29.62     | 146                | 793                 |
| Branoma (Brasseries du Nord Marocain)         | 208.52        | 0             | 0            | -0.26       | -10.43    | -35.72       | 316.20    | 193.34   | -34.05     | 7.85      | 104                | 9                   |
| Matel Pc Market                               | 25.02         | 78            | 1,951        | -0.93       | -32.84    | -57.08       | 60.54     | 25.02    | -58.68     | 0.00      | 47                 | 793                 |
| Stokvis Nord Afrique                          | 4.01          | 710           | 2,846        | -2.48       | -4.66     | -22.88       | 6.35      | 4.01     | -36.90     | 0.00      | 36                 | 416                 |
| Cartier Saada                                 | 2.23          | 1,100         | 2,448        | -0.26       | 6.58      | -8.32        | 2.61      | 1.98     | -14.66     | 12.51     | 10                 | 394                 |
| Papelera Tetuan                               | 3.40          | 520           | 1,767        | -3.52       | -38.66    | -46.34       | 8.44      | 3.40     | -59.73     | 0.00      | 8                  | 462                 |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 7.80            | -0.42       | 0.26      | -3.61     | 16.30        | 0.53           | 7.56        | 6.97             |

| 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              | 289.51        | 0             | 0            | 0.00        | -3.18     | -14.55       | 347.01    | 268.75   | -16.57     | 7.72      | 384,348            | 52,369              |
| Firststrand Ltd                 | 25.85         | 0             | 0            | -0.84       | 23.80     | 28.54        | 26.15     | 17.97    | -1.15      | 43.85     | 145,740            | 44,654              |
| Old Mutual plc                  | 18.60         | 0             | 0            | -1.01       | -4.60     | 9.67         | 22.69     | 14.07    | -18.01     | 32.21     | 103,546            | 115,246             |
| Nedbank Group Ltd.              | 171.61        | 0             | 0            | -1.66       | 18.35     | 21.28        | 174.50    | 126.71   | -1.66      | 35.44     | 87,093             | 30,014              |
| Shoprite Holdings Ltd           | 133.21        | 0             | 0            | -0.58       | -2.20     | 31.89        | 141.56    | 95.35    | -5.90      | 39.71     | 76,006             | 40,561              |
| Sanlam                          | 33.20         | 0             | 0            | -0.03       | 15.08     | 22.06        | 34.30     | 24.81    | -3.21      | 33.82     | 69,720             | 41,560              |
| Oceana Group Ltd                | 44.00         | 0             | 0            | 0.00        | -8.33     | 10.00        | 48.99     | 35.51    | -10.19     | 23.91     | 52,510             | 2,230               |
| Truworths International Ltd     | 82.05         | 0             | 0            | -1.14       | 11.59     | 11.78        | 83.60     | 66.61    | -1.85      | 23.18     | 37,814             | 13,899              |
| MMI Holdings Limited            | 17.35         | 0             | 0            | -1.14       | 1.64      | 2.97         | 19.40     | 15.14    | -10.57     | 14.60     | 26,094             | 42,075              |
| Barloworld Intern Transport     | 96.23         | 0             | 0            | -1.30       | 27.80     | 37.59        | 100.90    | 58.01    | -4.63      | 65.89     | 22,222             | 132,658             |
| Santam Ltd                      | 169.00        | 0             | 0            | -0.59       | 18.18     | 29.02        | 172.91    | 119.00   | -2.26      | 42.02     | 20,111             | 1,197               |
| Paladin Energy Ltd              | 11.81         | 0             | 0            | -3.67       | 7.95      | -50.02       | 24.92     | 8.81     | -52.61     | 34.05     | 9,868              | 15                  |
| Namibia Breweries               | 12.03         | 0             | 0            | 0.00        | 0.25      | 47.61        | 12.12     | 8.15     | -0.74      | 47.61     | 8,753              | 2,102               |
| African Oxygen Ltd              | 19.20         | 0             | 0            | -1.54       | 18.52     | 6.08         | 21.45     | 15.99    | -10.49     | 20.08     | 6,582              | 4,077               |
| Vukile Property Fund            | 15.81         | 0             | 0            | 1.35        | 7.92      | 12.53        | 15.81     | 13.64    | 0.00       | 15.91     | 6,490              | 56,565              |
| FNB Namibia Holdings Ltd.       | 14.75         | 0             | 0            | 0.00        | 8.70      | 19.43        | 14.76     | 12.35    | -0.07      | 19.43     | 3,947              | 7,635               |
| Bidvest Namibia Limited         | 9.80          | 0             | 0            | 0.00        | 3.05      | 22.35        | 9.80      | 8.01     | 0.00       | 22.35     | 2,077              | 14,587              |
| Oryx Properties Ltd.            | 13.26         | 0             | 0            | 0.00        | 15.10     | 18.50        | 13.26     | 11.19    | 0.00       | 18.50     | 729                | 9,505               |
| Trustco Group Hldgs Ltd         | 0.82          | 0             | 0            | 0.00        | 36.67     | 36.67        | 0.83      | 0.82     | -1.20      | 0.00      | 579                | 51                  |
| Nictus Beperk                   | 4.45          | 0             | 0            | 0.00        | 48.33     | 270.83       | 4.99      | 1.20     | -10.82     | 270.83    | 235                | 0                   |
| Namibia Asset Management Ltd    | 0.17          | 0             | 0            | 0.00        | -32.00    | -32.00       | 0.25      | 0.17     | -32.00     | 0.00      | 34                 | 45                  |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 7.80            | -0.42       | 0.26      | -3.61     | 16.30        | 0.53           | 7.56        | 6.97             |



| 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           | 37.13         | 0             | 0            | 0.42        | 0.45      | -26.52       | 50.36     | 33.50    | -26.28     | 10.84     | 49,288             | 6,888               |
| Firststrand Ltd              | 3.32          | 0             | 0            | -0.42       | 28.44     | 10.53        | 3.38      | 2.23     | -1.92      | 48.76     | 18,689             | 5,829               |
| Old Mutual plc               | 2.39          | 0             | 0            | -0.59       | -1.03     | -5.70        | 3.01      | 1.79     | -20.70     | 33.59     | 13,279             | 14,948              |
| Nedbank Group Ltd.           | 22.01         | 0             | 0            | -1.24       | 22.79     | 4.28         | 22.62     | 15.65    | -2.72      | 40.63     | 11,168             | 3,923               |
| Shoprite Holdings Ltd        | 17.08         | 0             | 0            | -0.16       | 1.47      | 13.41        | 18.45     | 13.22    | -7.42      | 29.19     | 9,747              | 5,258               |
| Sanlam                       | 4.26          | 0             | 0            | 0.39        | 19.39     | 4.95         | 4.42      | 3.13     | -3.64      | 35.99     | 8,940              | 5,416               |
| Oceana Group Ltd             | 5.64          | 0             | 0            | 0.42        | -4.90     | -5.42        | 6.33      | 4.25     | -10.80     | 32.72     | 6,733              | 292                 |
| Truworths International Ltd  | 10.52         | 0             | 0            | -0.72       | 15.77     | -3.88        | 11.36     | 8.25     | -7.35      | 27.59     | 4,849              | 1,777               |
| MMI Holdings Limited         | 2.23          | 0             | 0            | -0.72       | 5.45      | -11.46       | 2.58      | 1.90     | -13.86     | 17.25     | 3,346              | 5,477               |
| Barloworld Intern Transport  | 12.34         | 0             | 0            | -0.88       | 32.58     | 18.31        | 13.19     | 7.15     | -6.41      | 72.51     | 2,849              | 17,191              |
| Santam Ltd                   | 21.67         | 0             | 0            | -0.17       | 22.61     | 10.94        | 22.85     | 16.17    | -5.15      | 34.00     | 2,579              | 156                 |
| Paladin Energy Ltd           | 1.51          | 0             | 0            | -3.26       | 12.00     | -57.03       | 3.69      | 1.07     | -58.97     | 41.38     | 1,265              | 2                   |
| Namibia Breweries            | 1.54          | 0             | 0            | 0.42        | 4.01      | 26.92        | 1.63      | 1.16     | -5.22      | 32.98     | 1,122              | 273                 |
| African Oxygen Ltd           | 2.46          | 0             | 0            | -1.12       | 22.96     | -8.79        | 3.15      | 1.89     | -21.94     | 30.14     | 844                | 542                 |
| Vukile Property Fund         | 2.03          | 0             | 0            | 1.78        | 11.96     | -3.24        | 2.20      | 1.65     | -7.99      | 22.67     | 832                | 7,204               |
| FNB Namibia Holdings Ltd.    | 1.89          | 0             | 0            | 0.42        | 12.77     | 2.70         | 1.95      | 1.55     | -2.94      | 21.84     | 506                | 987                 |
| Bidvest Namibia Limited      | 1.26          | 0             | 0            | 0.42        | 6.91      | 5.20         | 1.30      | 0.99     | -3.61      | 26.72     | 266                | 1,905               |
| Oryx Properties Ltd.         | 1.70          | 0             | 0            | 0.42        | 19.42     | 1.89         | 1.78      | 1.34     | -4.22      | 27.36     | 93                 | 1,246               |
| Trustco Group Hldgs Ltd      | 0.11          | 0             | 0            | 0.42        | 41.79     | 17.51        | 0.11      | 0.10     | -5.73      | 1.54      | 74                 | 7                   |
| Nictus Beperk                | 0.57          | 0             | 0            | 0.42        | 53.89     | 218.86       | 0.65      | 0.18     | -11.97     | 220.62    | 30                 | 0                   |
| Namibia Asset Management Ltd | 0.02          | 0             | 0            | 0.42        | -29.45    | -41.53       | 0.04      | 0.02     | -41.87     | 2.83      | 4                  | 6                   |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 157.31          | 0.04        | -0.08     | -3.08     | 1.55         | 2.98           | 157.61      | 1.89             |

| Issuer Name<br>(Local Currency)    | Closing Price | Volume Traded | Value Traded  | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|------------------------------------|---------------|---------------|---------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Dangote Cement Plc                 | 119.44        | 88,664        | 10,590,028    | 0.00        | 7.83      | -1.50        | 132.00    | 95.00    | -9.52      | 25.73     | 1,850,605          | 566,377             |
| Nigerian Breweries Plc             | 110.13        | 853,418       | 93,986,924    | -2.37       | 16.64     | 26.59        | 112.80    | 76.18    | -2.37      | 44.57     | 832,864            | 5,578,628           |
| GT Bank Plc                        | 16.70         | 57,629,236    | 962,408,241   | -3.19       | 17.19     | 2.77         | 17.25     | 11.64    | -3.19      | 43.47     | 491,500            | 3,827,936           |
| Zenith Bank                        | 14.90         | 46,370,424    | 690,919,318   | -4.06       | 22.33     | -2.68        | 15.60     | 11.45    | -4.49      | 30.13     | 467,807            | 4,858,400           |
| First Bank of Nigeria Plc          | 11.62         | 164,159,269   | 1,907,530,706 | 0.78        | 30.56     | -16.16       | 14.00     | 7.95     | -17.00     | 46.16     | 379,184            | 2,933,837           |
| Guinness Nigeria Plc               | 240.00        | 277,624       | 66,629,760    | 0.00        | -4.00     | 17.07        | 255.00    | 199.50   | -5.88      | 20.30     | 353,982            | 1,426,736           |
| Nestle Foods Nigeria Plc           | 439.95        | 282,837       | 124,434,138   | 0.00        | -1.28     | 11.38        | 486.70    | 395.00   | -9.61      | 11.38     | 348,729            | 1,189,510           |
| United Bank for Africa Plc (Group) | 4.23          | 164,221,798   | 694,658,206   | 4.96        | 63.32     | -37.43       | 7.10      | 1.64     | -40.42     | 157.93    | 136,775            | 2,288,100           |
| IBTC Chartered Bank Plc            | 7.00          | 34,327,582    | 240,293,074   | 0.43        | -15.66    | -30.35       | 10.50     | 6.30     | -33.33     | 11.11     | 131,250            | 320,442             |
| West African Portland Cement Plc   | 43.12         | 218,781       | 9,433,837     | -1.71       | -0.30     | 7.13         | 48.05     | 36.58    | -10.26     | 17.88     | 129,428            | 328,444             |
| Access Bank Nigeria Plc            | 7.00          | 51,250,632    | 358,754,424   | 3.24        | 45.83     | -15.66       | 8.70      | 4.30     | -19.54     | 62.79     | 126,566            | 1,236,602           |
| Ecobank Transnational Incorporated | 11.75         | 3,483,665     | 40,933,064    | 0.43        | 11.90     | -26.56       | 16.00     | 9.73     | -26.56     | 20.76     | 116,482            | 1,649,032           |
| Unilever Nigeria Plc               | 29.50         | 596,751       | 17,604,155    | 0.00        | 1.72      | 5.36         | 32.39     | 26.00    | -8.92      | 13.46     | 111,607            | 377,376             |
| Flour Mills Nigeria Plc            | 62.00         | 12,954        | 803,148       | 0.00        | -5.27     | -27.14       | 95.00     | 0.11     | -34.74     | 56,263.64 | 105,919            | 208,405             |
| First City Monument Bank Plc       | 5.50          | 5,308,949     | 29,199,220    | -1.43       | 31.58     | -27.63       | 7.90      | 3.60     | -30.38     | 52.78     | 90,091             | 1,272,796           |
| Union Bank of Nigeria Plc          | 4.57          | 1,622,592     | 7,415,245     | 4.82        | -56.89    | 39.33        | 11.15     | 1.96     | -59.01     | 133.16    | 77,396             | 59,377              |
| P.Z Cussons Nigeria Plc.           | 22.10         | 145,084       | 3,206,356     | 0.00        | -21.07    | -31.90       | 43.50     | 21.02    | -49.20     | 5.14      | 70,198             | 331,024             |
| Cadbury Nigeria Plc                | 15.22         | 387,112       | 5,891,845     | 0.00        | 33.51     | -30.82       | 22.00     | 8.33     | -30.82     | 82.71     | 47,626             | 117,622             |
| Total Nigeria Plc                  | 138.95        | 8,765         | 1,217,897     | 0.00        | -26.13    | -31.04       | 203.32    | 132.34   | -31.66     | 4.99      | 47,176             | 57,069              |
| Skye Bank Plc                      | 3.97          | 13,021,689    | 51,696,105    | -0.75       | 3.39      | -51.29       | 8.91      | 3.17     | -55.44     | 25.24     | 45,992             | 544,853             |
| UACN Plc                           | 33.99         | 611,859       | 20,797,087    | -0.38       | 9.01      | -12.85       | 42.50     | 28.00    | -20.02     | 21.39     | 43,664             | 314,579             |
| Diamond Bank Plc                   | 2.94          | 119,874,717   | 352,431,668   | 5.00        | 53.13     | -60.54       | 7.08      | 1.92     | -58.47     | 53.13     | 42,557             | 603,834             |
| Dangote Sugar Refinery Plc         | 3.32          | 2,376,540     | 7,890,113     | 1.84        | -29.36    | -75.04       | 15.00     | 3.26     | -77.87     | 1.84      | 39,839             | 285,685             |
| Oando Plc                          | 17.51         | 7,234,603     | 126,677,899   | 0.63        | -20.41    | -67.33       | 55.00     | 15.95    | -68.16     | 9.78      | 39,819             | 891,724             |
| Fidelity Bank PLC                  | 1.35          | 4,128,722     | 5,573,775     | -1.46       | -7.53     | -49.25       | 2.78      | 1.21     | -51.44     | 11.57     | 39,100             | 203,033             |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 157.31          | 0.04        | -0.08     | -3.08     | 1.55         | 2.98           | 157.61      | 1.89             |

| Issuer Name (USD)                  | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Dangote Cement Plc                 | 0.76          | 88,664        | 67,323       | -0.04       | 11.25     | -3.01        | 0.85      | 0.58     | -11.06     | 29.91     | 11,764             | 3,592               |
| Nigerian Breweries Plc             | 0.70          | 853,418       | 597,478      | -2.40       | 20.34     | 24.65        | 0.72      | 0.48     | -2.41      | 46.59     | 5,294              | 35,372              |
| GT Bank Plc                        | 0.11          | 57,629,236    | 6,120,225    | -3.23       | 20.91     | 1.20         | 0.11      | 0.08     | -3.19      | 41.22     | 3,125              | 24,299              |
| Zenith Bank                        | 0.09          | 46,370,424    | 4,391,279    | -4.09       | 26.22     | -4.17        | 0.10      | 0.07     | -5.11      | 33.95     | 2,973              | 30,822              |
| First Bank of Nigeria Plc          | 0.07          | 164,159,269   | 12,131,370   | 0.74        | 34.71     | -17.44       | 0.09      | 0.05     | -17.52     | 51.12     | 2,411              | 18,611              |
| Guinness Nigeria Plc               | 1.53          | 277,624       | 423,571      | -0.04       | -0.95     | 15.28        | 1.64      | 1.25     | -6.90      | 22.40     | 2,250              | 9,044               |
| Nestle Foods Nigeria Plc           | 2.80          | 282,837       | 791,039      | -0.04       | 1.85      | 9.68         | 3.08      | 2.43     | -9.14      | 15.05     | 2,216              | 7,534               |
| United Bank for Africa Plc (Group) | 0.03          | 164,221,798   | 4,417,566    | 4.92        | 68.50     | -38.38       | 0.05      | 0.01     | -40.88     | 161.17    | 869                | 14,487              |
| IBTC Chartered Bank Plc            | 0.04          | 34,327,582    | 1,527,577    | 0.39        | -12.98    | -31.41       | 0.07      | 0.04     | -33.68     | 14.40     | 834                | 2,033               |
| West African Portland Cement Plc   | 0.27          | 218,781       | 59,968       | -1.75       | 2.87      | 5.49         | 0.32      | 0.23     | -13.31     | 18.56     | 822                | 2,081               |
| Access Bank Nigeria Plc            | 0.04          | 51,250,632    | 2,280,653    | 3.21        | 50.47     | -16.95       | 0.06      | 0.03     | -20.39     | 67.29     | 804                | 7,842               |
| Ecobank Transnational Incorporated | 0.07          | 3,483,665     | 260,230      | 0.39        | 15.46     | -27.69       | 0.10      | 0.06     | -27.33     | 24.09     | 740                | 10,464              |
| Unilever Nigeria Plc               | 0.19          | 596,751       | 111,891      | -0.04       | 4.95      | 3.75         | 0.21      | 0.16     | -8.76      | 16.82     | 709                | 2,392               |
| Flour Mills Nigeria Plc            | 0.39          | 12,954        | 5,105        | -0.04       | -2.26     | -28.26       | 0.63      | 0.00     | -37.32     | 56,200.00 | 673                | 1,322               |
| First City Monument Bank Plc       | 0.04          | 5,308,949     | 185,813      | -1.47       | 35.76     | -28.74       | 0.05      | 0.02     | -30.97     | 56.95     | 573                | 8,081               |
| Union Bank of Nigeria Plc          | 0.03          | 1,622,592     | 47,217       | 4.78        | -55.52    | 37.20        | 0.07      | 0.01     | -56.95     | 132.80    | 492                | 377                 |
| P.Z Cussons Nigeria Plc.           | 0.14          | 145,084       | 20,384       | -0.04       | -18.57    | -32.94       | 0.29      | 0.13     | -50.74     | 5.01      | 446                | 2,097               |
| Cadbury Nigeria Plc                | 0.10          | 387,112       | 37,472       | -0.04       | 37.75     | -31.88       | 0.14      | 0.05     | -31.49     | 83.33     | 302                | 746                 |
| Total Nigeria Plc                  | 0.88          | 8,765         | 7,742        | -0.04       | -23.78    | -32.10       | 1.34      | 0.84     | -33.86     | 4.99      | 299                | 362                 |
| Skye Bank Plc                      | 0.03          | 13,021,689    | 328,147      | -0.79       | 6.67      | -52.03       | 0.06      | 0.02     | -55.71     | 26.00     | 291                | 3,452               |
| UACN Plc                           | 0.22          | 611,859       | 132,223      | -0.42       | 12.47     | -14.18       | 0.27      | 0.18     | -20.87     | 21.75     | 277                | 1,994               |
| Diamond Bank Plc                   | 0.02          | 119,874,717   | 2,241,657    | 4.96        | 57.99     | -61.14       | 0.05      | 0.01     | -58.90     | 58.47     | 270                | 3,832               |
| Dangote Sugar Refinery Plc         | 0.02          | 2,376,540     | 50,145       | 1.80        | -27.12    | -75.42       | 0.10      | 0.02     | -78.09     | 1.93      | 253                | 1,811               |
| Oando Plc                          | 0.11          | 7,234,603     | 805,211      | 0.59        | -17.88    | -67.83       | 0.35      | 0.10     | -68.48     | 9.66      | 253                | 5,656               |
| Fidelity Bank PLC                  | 0.01          | 4,128,722     | 35,507       | -1.49       | -4.59     | -50.02       | 0.02      | 0.01     | -51.41     | 14.67     | 249                | 1,288               |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 7.80            | -0.42       | 0.26      | -3.61     | 16.30        | 0.53           | 7.56        | 6.97             |

| 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             | 403.00        | 347,708       | 140,126,324  | 0.34        | 5.09      | 37.00        | 407.00    | 289.90   | -0.98      | 39.01     | 790,087            | 1,729,396           |
| Sabmiller plc                        | 319.59        | 499,388       | 159,599,411  | -0.50       | 12.89     | 30.02        | 329.17    | 228.86   | -2.91      | 39.64     | 508,878            | 2,999,836           |
| Anglo American plc                   | 283.50        | 1,805,403     | 511,831,751  | -1.05       | -4.22     | -15.12       | 347.90    | 266.00   | -18.51     | 6.58      | 376,369            | 6,251,358           |
| MTN Group Ltd.                       | 136.29        | 3,568,875     | 486,401,974  | -0.29       | -5.18     | -4.02        | 146.94    | 127.55   | -7.25      | 6.85      | 256,891            | 5,066,840           |
| Sasol Ltd                            | 354.22        | 1,489,873     | 527,742,814  | -1.33       | -8.11     | -1.88        | 409.99    | 303.45   | -13.60     | 16.73     | 228,287            | 3,450,052           |
| Naspers Ltd                          | 467.52        | 917,582       | 428,987,937  | -0.53       | 32.37     | 21.91        | 475.30    | 322.60   | -1.64      | 44.92     | 192,483            | 3,195,362           |
| Standard Bank Group Ltd.             | 115.75        | 2,472,809     | 286,227,642  | -0.98       | 17.22     | 15.19        | 116.90    | 90.29    | -0.98      | 28.20     | 184,264            | 2,302,686           |
| Kumba Iron Ore Ltd.                  | 523.28        | 312,762       | 163,662,099  | -0.89       | 4.66      | 13.14        | 580.45    | 416.15   | -9.85      | 25.74     | 168,526            | 1,823,509           |
| Anglo Platinum Ltd                   | 500.00        | 142,797       | 71,398,500   | 1.62        | -6.02     | -20.99       | 651.00    | 487.14   | -23.20     | 2.64      | 134,840            | 754,754             |
| ABSA Group Ltd                       | 159.77        | 1,226,061     | 195,887,766  | -0.45       | 13.31     | 19.23        | 161.26    | 123.55   | -0.92      | 29.32     | 108,703            | 1,167,009           |
| Old Mutual plc                       | 18.68         | 6,351,065     | 118,637,894  | -0.69       | -4.08     | 9.99         | 22.72     | 14.10    | -17.78     | 32.46     | 103,902            | 1,159,596           |
| AngloGold Ashanti Ltd                | 258.59        | 722,468       | 186,823,000  | -0.35       | -24.70    | -16.83       | 390.00    | 255.43   | -33.69     | 1.24      | 98,890             | 2,114,463           |
| Impala Platinum Holdings Ltd         | 144.30        | 1,002,520     | 144,663,636  | -1.29       | -13.77    | -24.05       | 189.49    | 144.30   | -23.85     | 0.00      | 91,156             | 1,705,275           |
| Nedbank Group Ltd.                   | 171.61        | 374,924       | 64,340,708   | -1.71       | 18.35     | 21.32        | 174.60    | 126.75   | -1.71      | 35.39     | 87,093             | 678,556             |
| Shoprite Holdings Ltd                | 133.20        | 539,024       | 71,797,997   | -0.59       | -2.20     | 31.88        | 141.63    | 95.41    | -5.95      | 39.61     | 76,001             | 1,296,700           |
| Gold Fields Ltd                      | 100.15        | 4,058,848     | 406,493,627  | 0.63        | -19.62    | -8.12        | 143.00    | 95.60    | -29.97     | 4.76      | 72,563             | 1,349,472           |
| Exxaro Resources Ltd                 | 204.00        | 540,172       | 110,195,088  | -0.73       | 21.43     | 22.54        | 214.81    | 153.75   | -5.03      | 32.68     | 72,312             | 841,195             |
| Sanlam                               | 33.20         | 2,973,372     | 98,715,950   | -0.15       | 15.08     | 22.06        | 34.30     | 24.81    | -3.21      | 33.82     | 69,720             | 654,426             |
| Remgro Ltd                           | 135.11        | 1,019,209     | 137,705,328  | 0.08        | 13.90     | 22.72        | 135.20    | 100.50   | -0.07      | 34.44     | 60,886             | 570,219             |
| Bidvest Group Ltd                    | 181.50        | 581,408       | 105,525,552  | -0.55       | 17.25     | 22.06        | 186.14    | 142.50   | -2.49      | 27.37     | 59,483             | 689,007             |
| Aspen Pharmacare Holdings Ltd        | 127.50        | 664,689       | 84,747,848   | -0.09       | 31.88     | 57.62        | 127.61    | 77.74    | -0.09      | 64.01     | 55,712             | 548,871             |
| Tiger Brands Ltd                     | 287.01        | 255,119       | 73,221,704   | -1.00       | 14.40     | 52.02        | 289.90    | 183.00   | -1.00      | 56.84     | 54,720             | 851,438             |
| Oceana Group Ltd                     | 44.00         | 5,250         | 231,000      | 0.00        | -8.33     | 10.00        | 48.99     | 35.51    | -10.19     | 23.91     | 52,510             | 4,671               |
| Steinhoff International Holdings Ltd | 28.47         | 4,831,980     | 137,566,471  | 2.04        | 23.89     | 18.38        | 28.60     | 21.20    | -0.45      | 34.29     | 50,383             | 591,439             |
| Woolworths Hldgs                     | 50.20         | 3,080,793     | 154,655,809  | -0.75       | 28.72     | 71.16        | 50.58     | 28.52    | -0.75      | 76.02     | 41,935             | 719,398             |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 7.80            | -0.42       | 0.26      | -3.61     | 16.30        | 0.53           | 7.56        | 6.97             |

| 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             | 51.68         | 347,708       | 17,969,758   | 0.76        | 9.02      | 17.81        | 52.12     | 40.18    | -0.84      | 28.62     | 101,320            | 225,726             |
| Sabmiller plc                        | 40.98         | 499,388       | 20,466,968   | -0.07       | 17.12     | 11.80        | 42.18     | 30.64    | -2.83      | 33.76     | 65,258             | 389,544             |
| Anglo American plc                   | 36.36         | 1,805,403     | 65,637,051   | -0.63       | -0.64     | -27.01       | 50.94     | 33.37    | -28.63     | 8.95      | 48,265             | 809,979             |
| MTN Group Ltd.                       | 17.48         | 3,568,875     | 62,376,083   | 0.14        | -1.62     | -17.47       | 21.78     | 15.58    | -19.76     | 12.15     | 32,943             | 660,047             |
| Sasol Ltd                            | 45.43         | 1,489,873     | 67,677,630   | -0.91       | -4.67     | -15.63       | 54.77     | 39.77    | -17.07     | 14.22     | 29,275             | 449,137             |
| Naspers Ltd                          | 59.95         | 917,582       | 55,013,262   | -0.11       | 37.33     | 4.82         | 61.56     | 40.28    | -2.61      | 48.83     | 24,683             | 414,806             |
| Standard Bank Group Ltd.             | 14.84         | 2,472,809     | 36,705,635   | -0.56       | 21.61     | -0.96        | 15.20     | 10.84    | -2.35      | 36.99     | 23,630             | 298,916             |
| Kumba Iron Ore Ltd.                  | 67.11         | 312,762       | 20,987,957   | -0.47       | 8.58      | -2.71        | 78.52     | 51.44    | -14.54     | 30.46     | 21,611             | 237,060             |
| Anglo Platinum Ltd                   | 64.12         | 142,797       | 9,156,115    | 2.05        | -2.49     | -32.06       | 96.38     | 60.87    | -33.47     | 5.34      | 17,291             | 98,027              |
| ABSA Group Ltd                       | 20.49         | 1,226,061     | 25,120,519   | -0.03       | 17.56     | 2.52         | 21.57     | 15.68    | -5.02      | 30.65     | 13,940             | 152,159             |
| Old Mutual plc                       | 2.40          | 6,351,065     | 15,213,976   | -0.27       | -0.49     | -5.42        | 3.01      | 1.78     | -20.44     | 34.80     | 13,324             | 150,180             |
| AngloGold Ashanti Ltd                | 33.16         | 722,468       | 23,958,123   | 0.07        | -21.88    | -28.48       | 48.56     | 32.56    | -31.70     | 1.85      | 12,681             | 273,991             |
| Impala Platinum Holdings Ltd         | 18.51         | 1,002,520     | 18,551,633   | -0.87       | -10.54    | -34.70       | 28.00     | 18.51    | -33.90     | 0.00      | 11,689             | 221,918             |
| Nedbank Group Ltd.                   | 22.01         | 374,924       | 8,251,027    | -1.30       | 22.79     | 4.32         | 22.65     | 15.65    | -2.84      | 40.58     | 11,168             | 88,519              |
| Shoprite Holdings Ltd                | 17.08         | 539,024       | 9,207,338    | -0.17       | 1.46      | 13.40        | 18.51     | 13.22    | -7.71      | 29.19     | 9,746              | 168,438             |
| Gold Fields Ltd                      | 12.84         | 4,058,848     | 52,128,597   | 1.06        | -16.61    | -21.00       | 18.26     | 12.39    | -29.67     | 3.70      | 9,305              | 175,269             |
| Exxaro Resources Ltd                 | 26.16         | 540,172       | 14,131,386   | -0.31       | 25.98     | 5.36         | 28.56     | 19.64    | -8.41      | 33.21     | 9,273              | 109,206             |
| Sanlam                               | 4.26          | 2,973,372     | 12,659,429   | 0.27        | 19.39     | 4.95         | 4.42      | 3.14     | -3.75      | 35.58     | 8,940              | 85,132              |
| Remgro Ltd                           | 17.33         | 1,019,209     | 17,659,325   | 0.51        | 18.17     | 5.52         | 17.89     | 13.04    | -3.14      | 32.88     | 7,808              | 73,968              |
| Bidvest Group Ltd                    | 23.28         | 581,408       | 13,532,562   | -0.13       | 21.64     | 4.95         | 24.61     | 17.23    | -5.43      | 35.11     | 7,628              | 89,572              |
| Aspen Pharmacare Holdings Ltd        | 16.35         | 664,689       | 10,868,064   | 0.34        | 36.82     | 35.53        | 16.43     | 10.32    | -0.47      | 58.42     | 7,144              | 71,140              |
| Tiger Brands Ltd                     | 36.81         | 255,119       | 9,389,935    | -0.58       | 18.69     | 30.71        | 37.22     | 23.89    | -1.10      | 54.09     | 7,017              | 110,938             |
| Oceana Group Ltd                     | 5.64          | 5,250         | 29,623       | 0.42        | -4.90     | -5.42        | 6.33      | 4.43     | -10.80     | 27.45     | 6,733              | 608                 |
| Steinhoff International Holdings Ltd | 3.65          | 4,831,980     | 17,641,559   | 2.48        | 28.53     | 1.79         | 3.69      | 2.60     | -0.97      | 40.37     | 6,461              | 76,935              |
| Woolworths Hldgs                     | 6.44          | 3,080,793     | 19,832,913   | -0.33       | 33.54     | 47.17        | 6.59      | 4.02     | -2.26      | 60.16     | 5,377              | 93,446              |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 7.80            | -0.42       | 0.26      | -3.61     | 16.30        | 0.53           | 7.56        | 6.97             |

| 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. | 12.80         | 0             | 0            | 0.00        | 4.49      | 28.00        | 12.80     | 10.00    | 0.00       | 28.00     | 12,332             | 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      | 15.56        | 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 7.80            | -0.42       | 0.26      | -3.61     | 16.30        | 0.53           | 7.56        | 6.97             |



| 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. | 1.64          | 0             | 0            | 0.42        | 8.40      | 10.06        | 1.80      | 1.42     | -8.73      | 15.87     | 1,581              | 0                   |
| Swazi Empowerment Ltd                  | 2.64          | 0             | 0            | 0.42        | 3.75      | -9.85        | 2.94      | 2.31     | -10.29     | 13.89     | 134                | 0                   |
| Swazispa Holdings Ltd.                 | 0.90          | 0             | 0            | 0.42        | -12.50    | -27.48       | 1.24      | 0.87     | -27.84     | 2.71      | 43                 | 0                   |
| Swaziland Property Investments Ltd.    | 0.69          | 0             | 0            | 0.42        | 75.07     | 45.10        | 0.70      | 0.37     | -0.99      | 85.86     | 16                 | 0                   |
| Nedbank (Swaziland) Ltd                | 0.67          | 0             | 0            | 0.42        | 7.90      | -0.64        | 1.78      | 0.60     | -62.56     | 12.01     | 15                 | 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1,589.50        | 0.35        | 0.28      | 0.47      | 5.23         | 57.46          | 1,616.32    | 3.56             |



| 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           | 31,226        | 28,103,400   | 0.00        | 5.88      | 20.00        | 900       | 750      | 0.00       | 20.00     | 450,000,000        | 2,957,697           |
| Tanzania Breweries Ltd          | 2,400         | 17,010        | 40,824,000   | 4.35        | 18.81     | 31.87        | 2,800     | 1,820    | -14.29     | 31.87     | 707,828            | 1,689,538           |
| Tanzania Portland Cement Co.    | 2,400         | 1,264         | 3,033,600    | 0.00        | 15.38     | 27.66        | 2,400     | 245      | 0.00       | 879.59    | 431,815            | 997,275             |
| Tanzania Cigarette Co           | 3,300         | 0             | 0            | 0.00        | 5.10      | 32.00        | 3,300     | 2,500    | 0.00       | 32.00     | 330,000            | 225,952             |
| CRDB Bank Ltd                   | 135           | 800           | 108,000      | 0.00        | -21.97    | -26.03       | 180       | 135      | -25.00     | 0.00      | 293,831            | 1,109,353           |
| Tanga Cement Co. Ltd.           | 2,380         | 0             | 0            | 0.00        | 0.00      | 21.43        | 2,400     | 1,960    | -0.83      | 21.43     | 151,537            | 368,509             |
| Swissport Tanzania Ltd          | 1,000         | 2,703         | 2,703,000    | 0.00        | 21.95     | 61.29        | 1,000     | 620      | 0.00       | 61.29     | 36,000             | 174,085             |
| Dar es Salaam Community Bank    | 640           | 10,000        | 6,400,000    | 0.00        | 0.00      | 47.13        | 650       | 435      | -1.54      | 47.13     | 20,731             | 394,208             |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1,589.50        | 0.35        | 0.28      | 0.47      | 5.23         | 57.46          | 1,616.32    | 3.56             |



| 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          | 31,226        | 17,680       | -0.35       | 5.38      | 14.04        | 0.57      | 0.47     | -0.40      | 20.91     | 283,100            | 1,856               |
| Tanzania Breweries Ltd       | 1.51          | 17,010        | 25,683       | 3.99        | 18.25     | 25.31        | 1.77      | 1.11     | -14.53     | 35.67     | 445                | 1,062               |
| Tanzania Portland Cement Co. | 1.51          | 1,264         | 1,909        | -0.35       | 14.84     | 21.31        | 1.52      | 0.15     | -0.41      | 899.93    | 271                | 627                 |
| Tanzania Cigarette Co        | 2.08          | 0             | 0            | -0.35       | 4.60      | 25.44        | 2.08      | 1.55     | -0.38      | 34.16     | 207                | 142                 |
| CRDB Bank Ltd                | 0.08          | 800           | 68           | -0.35       | -22.33    | -29.70       | 0.12      | 0.08     | -26.68     | 0.00      | 184                | 696                 |
| Tanga Cement Co. Ltd.        | 1.50          | 0             | 0            | -0.35       | -0.47     | 15.39        | 1.51      | 1.26     | -0.60      | 18.94     | 95                 | 231                 |
| Swissport Tanzania Ltd       | 0.63          | 2,703         | 1,700        | -0.35       | 21.38     | 53.27        | 0.63      | 0.39     | -0.41      | 62.35     | 22                 | 110                 |
| Dar es Salaam Community Bank | 0.40          | 10,000        | 4,026        | -0.35       | -0.47     | 39.81        | 0.41      | 0.29     | -0.72      | 40.43     | 13                 | 247                 |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.55            | -0.28       | 1.04      | 3.46      | 14.58        | 0.06           | 1.45        | 4.13             |

| 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                                | 11.38         | 10,047        | 114,335      | 0.26        | 6.16      | 4.88         | 10,900.00  | 10.41    | -99.90     | 9.32      | 1,280,250          | 56,879              |
| Banque Internationale Arabe de Tunisia           | 72.00         | 1,402         | 100,944      | -0.14       | -3.99     | 28.57        | 77,990.00  | 53.02    | -99.91     | 35.80     | 1,224,000          | 52,424              |
| Banque de l'Habitat                              | 18.09         | 3,265         | 59,064       | -0.06       | 0.50      | -8.68        | 19,510.00  | 17.00    | -99.91     | 6.41      | 325,620            | 9,768               |
| Poulina Group Holding                            | 8.58          | 16,777        | 143,947      | -1.15       | 4.89      | 14.71        | 8,400.00   | 7.18     | -99.90     | 19.50     | 1,544              | 23,200              |
| Societe Frigorifique et Brasserie de Tunis       | 17.78         | 6,179         | 109,863      | -0.11       | 36.77     | 61.64        | 13,250.00  | 10.75    | -99.87     | 65.40     | 1,084              | 49,828              |
| Amen Bank  | 76.50         | 586           | 44,829       | 0.59        | 16.97     | 16.08        | 74,480.00  | 58.50    | -99.90     | 30.77     | 765                | 399,994             |
| Union Bancaire pour le commerce et l' Industrie  | 49.02         | 100           | 4,902        | 0.04        | 11.41     | 36.17        | 40,800.00  | 33.50    | -99.88     | 46.33     | 742                | 1,207               |
| Attijari Bank                                    | 17.19         | 3,737         | 64,239       | 0.00        | -8.03     | -9.05        | 19,270.00  | 16.61    | -99.91     | 3.49      | 683                | 37,195              |
| Arab Tunisian Bank                               | 6.10          | 1,848         | 11,273       | -0.33       | 3.04      | -4.98        | 6,150.00   | 5.65     | -99.90     | 7.96      | 610                | 11,330              |
| Carthage Cement                                  | 4.03          | 103,440       | 416,863      | 0.00        | -0.74     | 65.16        | 4.19       | 2.48     | -3.82      | 62.50     | 586                | 25,108              |
| Societe Nouvelle Maison De La Ville De Tunis Mo  | 36.24         | 8,422         | 305,213      | -1.52       | 26.71     | -0.44        | 28,780.00  | 26.51    | -99.87     | 36.70     | 502                | 66,766              |
| Air Liquide Tunisie                              | 378.31        | 360           | 136,192      | -3.00       | -8.62     | 25.68        | 467,790.00 | 300.00   | -99.92     | 26.10     | 393                | 4,049               |
| Societe Magasin General.                         | 170.20        | 1,211         | 206,112      | -2.18       | 25.15     | 70.20        | 136,100.00 | 94.50    | -99.87     | 80.11     | 390                | 93,989              |
| Societe Tunisienne D' Assurances Et De Reassuran | 168.00        | 564           | 94,752       | 0.59        | 14.29     | 11.74        | 162,000.00 | 122.61   | -99.90     | 37.02     | 387                | 83,050              |
| Les Ciments De Bizerte                           | 8.80          | 28,183        | 248,010      | 4.39        | 10.00     | 32.33        | 8,720.00   | 6.28     | -99.90     | 40.13     | 387                | 18,435              |
| Banque Nationale Agricole                        | 11.52         | 4,150         | 47,808       | 0.17        | -4.40     | 13.83        | 13,160.00  | 9.66     | -99.91     | 19.25     | 368                | 24,356              |
| Union Internationale de Banques                  | 19.20         | 4,564         | 87,629       | -0.36       | 1.64      | 5.26         | 19,170.00  | 16.78    | -99.90     | 14.42     | 337                | 56,688              |
| Ennakl Automobiles                               | 10.80         | 35,580        | 384,264      | 0.65        | 12.50     | 37.58        | 9,520.00   | 7.76     | -99.89     | 39.18     | 324                | 86,848              |
| Automobile Reseau Tunisien & Svcs                | 12.59         | 52,934        | 666,439      | -0.08       | 32.53     | 9.48         | 9,690.00   | 9.05     | -99.87     | 39.12     | 321                | 98,214              |
| Compagnie d' Assurances et de Reassurances       | 78.00         | 64            | 4,992        | 0.00        | 8.33      | 14.93        | 82.00      | 66.27    | -4.88      | 17.70     | 312                | 43                  |
| Societe Tunisie Profiles Aluminium               | 6.58          | 12,220        | 80,408       | 0.92        | 10.03     | 25.33        | 6,310.00   | 4.71     | -99.90     | 39.70     | 276                | 94,706              |
| Societe Tunisienne de Banque                     | 9.95          | 1,361         | 13,542       | 0.10        | -1.49     | 9.34         | 10,140.00  | 8.04     | -99.90     | 23.76     | 247                | 24,752              |
| Tunisie Leasing                                  | 27.00         | 637           | 17,199       | -1.10       | -6.90     | 3.45         | 29,540.00  | 24.40    | -99.91     | 10.66     | 189                | 2,363               |
| Societe Tunisienne del' Air                      | 1.64          | 20,113        | 32,985       | -0.61       | -4.09     | -4.65        | 1,820.00   | 1.50     | -99.91     | 9.33      | 174                | 7,961               |
| Societe Tunisienne de Verrerie                   | 11.81         | 28,048        | 331,247      | 2.07        | 23.02     | 62.90        | 9,940.00   | 7.02     | -99.88     | 68.23     | 149                | 18,083              |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.55            | -0.28       | 1.04      | 3.46      | 14.58        | 0.06           | 1.45        | 4.13             |

| 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                                | 7.34          | 10,047        | 73,774       | 0.55        | 2.61      | -8.46        | 7,747.97   | 7.00     | -99.91     | 4.83      | 826,076            | 37,839              |
| Banque Internationale Arabe de Tunisia           | 46.46         | 1,402         | 65,134       | 0.14        | -7.20     | 12.21        | 54,733.67  | 38.55    | -99.92     | 20.52     | 789,779            | 34,903              |
| Banque de l'Habitat                              | 11.67         | 3,265         | 38,111       | 0.23        | -2.86     | -20.30       | 14,253.34  | 11.25    | -99.92     | 3.80      | 210,105            | 6,473               |
| Poulina Group Holding                            | 5.54          | 16,777        | 92,881       | -0.87       | 1.38      | 0.11         | 5,895.15   | 5.00     | -99.91     | 10.70     | 996                | 15,403              |
| Societe Frigorifique et Brasserie de Tunis       | 11.47         | 6,179         | 70,888       | 0.17        | 32.20     | 41.07        | 8,826.27   | 7.73     | -99.87     | 48.47     | 699                | 33,075              |
| Amen Bank  | 49.36         | 586           | 28,926       | 0.88        | 13.06     | 1.31         | 49,613.64  | 42.36    | -99.90     | 16.54     | 493                | 266,382             |
| Union Bancaire pour le commerce et l' Industrie  | 31.63         | 100           | 3,163        | 0.32        | 7.69      | 18.84        | 28,633.59  | 24.31    | -99.89     | 30.12     | 479                | 797                 |
| Attijari Bank                                    | 11.09         | 3,737         | 41,450       | 0.28        | -11.10    | -20.62       | 13,523.76  | 11.01    | -99.92     | 0.76      | 440                | 24,745              |
| Arab Tunisian Bank                               | 3.94          | 1,848         | 7,274        | -0.04       | -0.40     | -17.07       | 4,480.67   | 3.72     | -99.91     | 5.85      | 393                | 7,533               |
| Carthage Cement                                  | 2.60          | 103,440       | 268,975      | 0.28        | -4.06     | 44.15        | 2.97       | 1.80     | -12.35     | 44.35     | 378                | 16,534              |
| Societe Nouvelle Maison De La Ville De Tunis Mo  | 23.38         | 8,422         | 196,938      | -1.24       | 22.48     | -13.11       | 20,064.57  | 18.70    | -99.88     | 25.06     | 324                | 44,327              |
| Air Liquide Tunisie                              | 244.10        | 360           | 87,877       | -2.72       | -11.68    | 9.69         | 311,610.71 | 216.68   | -99.92     | 12.65     | 254                | 2,678               |
| Societe Magasin General.                         | 109.82        | 1,211         | 132,993      | -1.91       | 20.96     | 48.54        | 90,660.80  | 67.99    | -99.88     | 61.52     | 252                | 62,443              |
| Societe Tunisienne D' Assurances Et De Reassuran | 108.40        | 564           | 61,138       | 0.88        | 10.47     | -2.48        | 107,913.67 | 89.26    | -99.90     | 21.44     | 250                | 55,293              |
| Les Ciments De Bizerte                           | 5.68          | 28,183        | 160,029      | 4.69        | 6.32      | 15.49        | 6,373.80   | 4.54     | -99.91     | 25.18     | 250                | 12,260              |
| Banque Nationale Agricole                        | 7.43          | 4,150         | 30,848       | 0.46        | -7.59     | -0.65        | 9,619.18   | 6.99     | -99.92     | 6.40      | 237                | 16,213              |
| Union Internationale de Banques                  | 12.39         | 4,564         | 56,542       | -0.08       | -1.76     | -8.13        | 13,453.58  | 11.53    | -99.91     | 7.42      | 218                | 37,720              |
| Ennakl Automobiles                               | 6.97          | 35,580        | 247,943      | 0.94        | 8.74      | 20.07        | 6,341.59   | 5.60     | -99.89     | 24.41     | 209                | 57,808              |
| Automobile Reseau Tunisien & Svcs                | 8.12          | 52,934        | 430,015      | 0.20        | 28.10     | -4.45        | 6,800.48   | 5.96     | -99.88     | 36.40     | 207                | 65,329              |
| Compagnie d' Assurances et de Reassurances       | 50.33         | 64            | 3,221        | 0.28        | 4.71      | 0.30         | 54.90      | 46.35    | -8.33      | 8.59      | 201                | 28                  |
| Societe Tunisie Profiles Aluminium               | 4.25          | 12,220        | 51,882       | 1.21        | 6.36      | 9.39         | 4,428.38   | 3.44     | -99.90     | 23.25     | 178                | 63,049              |
| Societe Tunisienne de Banque                     | 6.42          | 1,361         | 8,738        | 0.38        | -4.78     | -4.57        | 7,116.29   | 5.59     | -99.91     | 14.88     | 159                | 16,463              |
| Tunisie Leasing                                  | 17.42         | 637           | 11,098       | -0.82       | -10.01    | -9.71        | 20,713.83  | 17.28    | -99.92     | 0.83      | 121                | 1,567               |
| Societe Tunisienne del' Air                      | 1.06          | 20,113        | 21,284       | -0.32       | -7.30     | -16.78       | 1,330.31   | 1.00     | -99.92     | 6.23      | 112                | 5,287               |
| Societe Tunisienne de Verrerie                   | 7.62          | 28,048        | 213,734      | 2.36        | 18.91     | 42.17        | 6,737.31   | 5.08     | -99.89     | 50.05     | 96                 | 12,011              |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 2,480.00        | 0.81        | -0.60     | 0.00      | 3.98         | 163.57         | 2,548.80    | 6.42             |



| Issuer Name<br>(Local Currency)        | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Stanbic Bank Uganda Ltd                | 105           | 579,062       | 60,801,510   | 0.00        | 16.67     | -61.11       | 295       | 90       | -64.41     | 16.67     | 1,074,962          | 3,363,200           |
| DFCU Group                             | 1,000         | 0             | 0            | 0.00        | 0.00      | 0.00         | 1,015     | 1,000    | -1.48      | 0.00      | 248,600            | 363,925             |
| British American Tobacco Uganda        | 2,035         | 0             | 0            | 0.00        | 5.44      | 142.26       | 2,095     | 820      | -2.86      | 148.17    | 99,877             | 1,866               |
| Bank of Baroda.                        | 195           | 0             | 0            | 0.00        | -2.50     | -70.45       | 370       | 190      | -47.30     | 2.63      | 78,000             | 350,790             |
| New Vision Printing and Publishing Co. | 650           | 0             | 0            | 0.00        | -7.14     | -9.09        | 1,000     | 650      | -35.00     | 0.00      | 49,725             | 1,422,151           |
| Uganda Clays Ltd                       | 40            | 84,157        | 3,366,280    | 0.00        | -11.11    | 0.00         | 60        | 30       | -33.33     | 33.33     | 36,000             | 263,995             |
| National Insurance Corporation Limited | 35            | 0             | 0            | 0.00        | -22.22    | -50.00       | 70        | 35       | -50.00     | 0.00      | 14,135             | 39,592              |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 2,480.00        | 0.81        | -0.60     | 0.00      | 3.98         | 163.57         | 2,548.80    | 6.42             |

| Issuer Name (USD)                      | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Stanbic Bank Uganda Ltd                | 0.04          | 579,062       | 24,494       | -0.81       | 16.67     | -62.60       | 0.12      | 0.03     | -65.67     | 22.25     | 433                | 1,389               |
| DFCU Group                             | 0.40          | 0             | 0            | -0.81       | 0.00      | -3.83        | 0.43      | 0.35     | -6.86      | 14.25     | 100                | 151                 |
| British American Tobacco Uganda        | 0.82          | 0             | 0            | -0.81       | 5.44      | 132.98       | 0.85      | 0.35     | -3.06      | 131.68    | 40                 | 1                   |
| Bank of Baroda.                        | 0.08          | 0             | 0            | -0.81       | -2.50     | -71.59       | 0.15      | 0.08     | -48.29     | 4.11      | 31                 | 144                 |
| New Vision Printing and Publishing Co. | 0.26          | 0             | 0            | -0.81       | -7.14     | -12.57       | 0.40      | 0.26     | -34.87     | 1.63      | 20                 | 575                 |
| Uganda Clays Ltd                       | 0.02          | 84,157        | 1,355        | -0.81       | -11.11    | -3.83        | 0.02      | 0.01     | -28.44     | 31.97     | 14                 | 109                 |
| National Insurance Corporation Limited | 0.01          | 0             | 0            | -0.81       | -22.23    | -51.92       | 0.03      | 0.01     | -52.04     | 2.92      | 5                  | 16                  |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 5,196.00        | 0.89        | -1.03     | 1.39      | 8.82         | 175.25         | 5,025.63    | 3.49             |

| Issuer Name<br>(Local Currency)     | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|-------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Shoprite Holdings Ltd               | 55,000        | 0             | 0            | 0.00        | -8.33     | 44.74        | 60,000    | 38,000   | -8.33      | 44.74     | 31,381,870         | 247,612             |
| 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  | 78            | 0             | 0            | 0.00        | -2.50     | -31.58       | 149       | 67       | -47.65     | 16.24     | 1,916,460          | 596,863             |
| Zambia Sugar Company                | 299           | 1,734         | 518,466      | 0.00        | 8.73      | -5.08        | 314       | 199      | -4.78      | 50.25     | 1,893,097          | 6,021,165           |
| Chilanga Cement                     | 7,604         | 1,267         | 9,634,268    | 0.05        | 0.05      | 1.39         | 7,850     | 7,500    | -3.13      | 1.39      | 1,521,104          | 613,761             |
| Zambian Breweries                   | 2,651         | 0             | 0            | 0.00        | 6.04      | -8.59        | 2,900     | 300      | -8.59      | 783.67    | 1,447,446          | 4,200,328           |
| ZCCM Investments Holdings           | 12,500        | 0             | 0            | 0.00        | 25.00     | 25.00        | 12,500    | 10,000   | 0.00       | 25.00     | 1,116,250          | 2,077               |
| Zambeef Products                    | 2,700         | 518           | 1,398,600    | -3.57       | -6.93     | -24.26       | 4,199     | 2,521    | -35.70     | 7.10      | 669,541            | 44,974,514          |
| Copperbelt Energy Corporation       | 645           | 110,760       | 71,440,200   | -0.31       | -2.86     | -6.39        | 740       | 630      | -12.84     | 2.38      | 645,000            | 4,465,023           |
| National Breweries                  | 8,000         | 0             | 0            | 0.00        | 11.11     | 15.47        | 8,000     | 6,928    | 0.00       | 15.47     | 504,000            | 1,959,186           |
| British American Tobacco (Zambia)   | 1,600         | 0             | 0            | 0.00        | 1.27      | 16.79        | 1,780     | 1,350    | -10.11     | 18.52     | 339,936            | 61,819              |
| Zambia National Commercial Bank     | 160           | 73,000        | 11,680,000   | 0.00        | -86.67    | -84.24       | 1,400     | 160      | -88.57     | 0.00      | 184,800            | 1,827,324           |
| Metal Fabricators of Zambia Plc.    | 649           | 0             | 0            | 0.00        | -0.15     | -4.56        | 1,000     | 649      | -35.10     | 0.00      | 175,814            | 10,197              |
| Farmers House                       | 2,950         | 216           | 637,200      | 0.00        | 9.26      | -1.67        | 3,100     | 2,200    | -4.84      | 34.09     | 166,557            | 2,332,118           |
| Investrust Bank Zambia              | 18            | 0             | 0            | 0.00        | 11.88     | 5.29         | 21        | 15       | -14.76     | 19.33     | 83,507             | 31,525              |
| Zambia Bata Shoe Company Plc.       | 200           | 0             | 0            | 0.00        | 0.00      | 32.45        | 244       | 151      | -18.03     | 32.45     | 76,108             | 45,071              |
| African Explosives Zambia Plc       | 3,600         | 0             | 0            | 0.00        | -10.00    | 2.86         | 4,500     | 3,500    | -20.00     | 2.86      | 73,476             | 98,391              |
| Pamodzi Hotel plc                   | 600           | 0             | 0            | 0.00        | -8.95     | -36.84       | 950       | 89       | -36.84     | 576.44    | 60,000             | 7,834               |
| Cavmont Capital Holdings Zambia Plc | 5             | 0             | 0            | 0.00        | 0.00      | 0.00         | 6         | 4        | -16.67     | 25.00     | 12,153             | 135,161             |



## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 5,196.00        | 0.89        | -1.03     | 1.39      | 8.82         | 175.25         | 5,025.63    | 3.49             |



| Issuer Name (USD)                   | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|-------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Shoprite Holdings Ltd               | 10.59         | 0             | 0            | -0.89       | -9.59     | 33.01        | 12.51     | 7.97     | -15.41     | 32.87     | 6,039              | 47                  |
| Celtel Zambia Plc                   | 0.14          | 0             | 0            | -0.89       | -1.37     | -8.10        | 0.15      | 0.13     | -8.99      | 2.86      | 710                | 0                   |
| Standard Chartered Bank Zambia Plc  | 0.02          | 0             | 0            | -0.88       | -3.83     | -37.12       | 0.03      | 0.01     | -52.23     | 11.11     | 368                | 114                 |
| Zambia Sugar Company                | 0.06          | 1,734         | 100          | -0.89       | 7.24      | -12.77       | 0.07      | 0.04     | -13.14     | 40.59     | 364                | 1,144               |
| Chilanga Cement                     | 1.46          | 1,267         | 1,854        | -0.83       | -1.31     | -6.83        | 1.62      | 1.41     | -9.79      | 3.62      | 292                | 117                 |
| Zambian Breweries                   | 0.51          | 0             | 0            | -0.89       | 4.59      | -15.99       | 0.61      | 0.06     | -16.52     | 769.17    | 278                | 801                 |
| ZCCM Investments Holdings           | 2.41          | 0             | 0            | -0.89       | 23.29     | 14.87        | 2.43      | 1.89     | -0.89      | 27.14     | 214                | 0                   |
| Zambeef Products                    | 0.52          | 518           | 269          | -4.43       | -8.20     | -30.40       | 0.87      | 0.48     | -40.30     | 8.61      | 128                | 8,555               |
| Copperbelt Energy Corporation       | 0.12          | 110,760       | 13,745       | -1.19       | -4.19     | -13.97       | 0.15      | 0.12     | -16.71     | 2.48      | 124                | 848                 |
| National Breweries                  | 1.54          | 0             | 0            | -0.89       | 9.59      | 6.12         | 1.62      | 1.36     | -5.15      | 13.00     | 96                 | 371                 |
| British American Tobacco (Zambia)   | 0.31          | 0             | 0            | -0.89       | -0.12     | 7.33         | 0.36      | 0.27     | -14.99     | 13.12     | 65                 | 12                  |
| Zambia National Commercial Bank     | 0.03          | 73,000        | 2,248        | -0.89       | -86.85    | -85.51       | 0.27      | 0.03     | -88.65     | 0.33      | 35                 | 346                 |
| Metal Fabricators of Zambia Plc.    | 0.12          | 0             | 0            | -0.89       | -1.52     | -12.29       | 0.21      | 0.12     | -40.04     | 1.63      | 33                 | 2                   |
| Farmers House                       | 0.57          | 216           | 123          | -0.89       | 7.77      | -9.63        | 0.63      | 0.45     | -10.20     | 25.79     | 32                 | 443                 |
| Investrust Bank Zambia              | 0.00          | 0             | 0            | -0.89       | 10.35     | -3.26        | 0.00      | 0.00     | -17.07     | 13.33     | 15                 | 6                   |
| Zambia Bata Shoe Company Plc.       | 0.04          | 0             | 0            | -0.88       | -1.37     | 21.72        | 0.05      | 0.03     | -23.91     | 21.45     | 14                 | 9                   |
| African Explosives Zambia Plc       | 0.69          | 0             | 0            | -0.89       | -11.23    | -5.48        | 0.86      | 0.69     | -19.17     | 0.26      | 14                 | 19                  |
| Pamodzi Hotel plc                   | 0.12          | 0             | 0            | -0.88       | -10.20    | -41.96       | 0.20      | 0.02     | -42.48     | 587.50    | 11                 | 1                   |
| Cavmont Capital Holdings Zambia Plc | 0.00          | 0             | 0            | -0.82       | -1.33     | -8.12        | 0.00      | 0.00     | -23.08     | 25.00     | 2                  | 26                  |

## 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.              | 0.70          | 7,198         | 5,039        | 1.45        | -99.00    | -99.14       | 82.00     | 0.68     | -99.15     | 2.94      | 834                | 527,469             |
| Econet Wireless Holdings Ltd.       | 4.00          | 1,208         | 4,832        | 2.56        | -99.00    | -99.20       | 505.00    | 3.70     | -99.21     | 8.11      | 389                | 244,073             |
| Innsco Africa Ltd.                  | 0.54          | 503           | 272          | 0.00        | -99.01    | -99.08       | 70.02     | 0.54     | -99.23     | 0.00      | 291                | 81,245              |
| Hippo Valley Estates Ltd.           | 1.00          | 0             | 0            | 0.00        | -99.13    | -99.09       | 130.00    | 0.95     | -99.23     | 5.26      | 193                | 20,116              |
| Willdale Limited                    | 0.10          | 0             | 0            | 0.00        | -16.67    | -75.00       | 0.40      | 0.10     | -75.00     | 0.00      | 171                | 238                 |
| Seed Co Of Zimbabwe                 | 0.85          | 0             | 0            | 0.00        | -99.23    | -99.39       | 140.00    | 0.80     | -99.39     | 6.25      | 163                | 24,419              |
| General Belting                     | 0.30          | 0             | 0            | 0.00        | 130.77    | 172.73       | 0.30      | 0.10     | 0.00       | 200.00    | 160                | 69                  |
| Interfresh Ltd.                     | 0.25          | 0             | 0            | 0.00        | -16.67    | -16.67       | 0.48      | 0.15     | -47.92     | 66.67     | 123                | 54                  |
| OK ZIMBABWE                         | 0.10          | 0             | 0            | 0.00        | -99.00    | -98.75       | 12.01     | 0.10     | -99.17     | 0.00      | 104                | 30,638              |
| ABC Holdings Ltd.                   | 0.58          | 0             | 0            | 0.00        | -99.36    | -98.71       | 90.00     | 0.58     | -99.36     | 0.00      | 86                 | 1,022               |
| Barclays Bank of Zimbabwe Ltd.      | 0.04          | 0             | 0            | 0.00        | -99.07    | -99.29       | 7.11      | 0.04     | -99.44     | 0.00      | 86                 | 27,391              |
| AICO AFRICA                         | 0.14          | 0             | 0            | 0.00        | -99.26    | -99.26       | 26.00     | 0.14     | -99.46     | 0.00      | 74                 | 33,298              |
| Dairibord Zimbabwe Ltd.             | 0.17          | 6,008         | 1,021        | 0.00        | -99.11    | -99.17       | 30.00     | 0.17     | -99.43     | 0.00      | 60                 | 72,936              |
| Hwange Colliery Co. Ltd             | 0.27          | 50            | 14           | 0.00        | -99.33    | -99.60       | 70.00     | 0.27     | -99.61     | 0.00      | 49                 | 2,223               |
| Circle Cement Ltd.                  | 0.60          | 0             | 0            | 0.00        | -99.14    | -99.40       | 95.00     | 0.60     | -99.37     | 0.00      | 48                 | 3,130               |
| CBZ Holdings                        | 0.07          | 0             | 0            | 0.00        | -99.50    | -99.61       | 18.50     | 0.07     | -99.62     | 0.00      | 47                 | 21,628              |
| Colcom Holdings Ltd.                | 0.30          | 0             | 0            | 0.00        | -99.19    | -99.29       | 48.00     | 0.30     | -99.38     | 0.00      | 47                 | 3,427               |
| Celsy Ltd                           | 0.05          | 0             | 0            | 0.00        | 25.00     | 25.00        | 0.10      | 0.03     | -50.00     | 66.67     | 41                 | 99                  |
| Mashonaland Holdings Ltd.           | 0.02          | 0             | 0            | 0.00        | -99.33    | -98.89       | 3.01      | 0.02     | -99.34     | 0.00      | 36                 | 15,706              |
| First Bank Corporation Holdings Ltd | 0.06          | 0             | 0            | 0.00        | -99.08    | -98.64       | 8.60      | 0.06     | -99.30     | 0.00      | 35                 | 26,683              |
| Meikles Africa Ltd.                 | 0.14          | 8             | 1            | 0.00        | -99.14    | -99.69       | 45.00     | 0.14     | -99.69     | 0.00      | 35                 | 8,663               |
| British American Tobacco Holdings   | 2.01          | 0             | 0            | 0.00        | -98.70    | -98.88       | 190.00    | 1.90     | -98.94     | 5.79      | 34                 | 10,687              |
| Rio Zimbabwe Limited                | 0.56          | 0             | 0            | 0.00        | -98.40    | -99.63       | 150.00    | 0.55     | -99.63     | 1.82      | 29                 | 44,122              |
| Turnall Ltd                         | 0.06          | 0             | 0            | 0.00        | -99.40    | -99.33       | 15.00     | 0.05     | -99.60     | 20.00     | 29                 | 3,196               |
| NMBZ Holdings                       | 0.01          | 0             | 0            | 0.00        | -99.13    | -99.00       | 1.50      | 0.01     | -99.33     | 0.00      | 28                 | 6,120               |

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