

**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       | 7,241.04    | 0.02          | 0.82      | 3.87      | 7,412.17    | 6,877.19   | 7.79            | -0.27       | 0.05      | 4.21      | 0.30                   | 0.77  | -0.32  |
| Egypt        | EGX30         | 4,708.59    | 1.73          | 0.47      | 29.99     | 5,452.03    | 3,586.55   | 6.06            | -0.03       | 0.31      | 0.48      | 1.76                   | 0.16  | 29.37  |
| Ghana        | GSE Composite | 1,041.64    | 0.62          | 1.83      | 7.49      | 1,188.91    | 890.18     | 1.93            | 0.26        | 1.82      | 17.57     | 0.36                   | 0.01  | -8.57  |
| Ivory Coast  | IC COMP       | 147.69      | -0.08         | 2.14      | 6.34      | 156.18      | 134.37     | 529.76          | 0.45        | -0.63     | 4.12      | -0.52                  | 2.80  | 2.13   |
| Kenya        | NSE 20        | 3,709.84    | -0.78         | 1.62      | 15.75     | 3,968.99    | 3,070.36   | 84.35           | 0.36        | -2.15     | -0.85     | -1.13                  | 3.84  | 16.74  |
| Malawi       | MSE AISI      | 5,976.14    | 0.34          | 1.52      | 11.30     | 5,976.14    | 4,878.44   | 270.39          | 0.23        | 0.56      | 65.32     | 0.12                   | 0.95  | -32.68 |
| Mauritius    | SEMDEX        | 1,776.58    | 0.05          | -1.57     | -5.92     | 2,103.78    | 1,755.88   | 31.00           | 0.16        | 3.51      | 5.62      | -0.11                  | -4.91 | -10.93 |
| Morocco      | MADEX         | 15,490.30   | 0.00          | 0.00      | 0.00      | 16,699.90   | 15,224.80  | 8.87            | 0.14        | -0.52     | 3.31      | -0.14                  | 0.52  | -3.20  |
| Namibia      | LOCAL         | 235.30      | 0.00          | 0.07      | 6.38      | 237.57      | 186.35     | 8.40            | -0.49       | -1.42     | 3.86      | 0.49                   | 1.51  | 2.43   |
| Nigeria      | NIG ALSI      | 21,573.84   | 0.00          | -2.23     | 4.07      | 25,023.84   | 19,732.34  | 162.84          | 0.12        | 1.87      | 0.33      | -0.12                  | -4.03 | 3.72   |
| South Africa | JSE ALSI      | 34,375.51   | 0.00          | 0.00      | 7.47      | 34,482.43   | 28,391.18  | 8.40            | -0.49       | -1.42     | 3.86      | 0.49                   | 1.44  | 3.48   |
| Swaziland    | SSX ALSI      | 284.32      | 0.00          | 0.60      | 5.92      | 284.32      | 260.02     | 8.40            | -0.49       | -1.42     | 3.86      | 0.49                   | 2.04  | 1.98   |
| Tanzania     | DSEI Index    | 1,438.45    | -0.02         | 9.20      | 10.38     | 1,439.12    | 1,221.12   | 1,580.00        | 0.00        | -0.60     | -0.13     | -0.02                  | 9.86  | 10.52  |
| Tunisia      | TUNIS         | 4,972.92    | 0.01          | -1.21     | 5.31      | 5,301.37    | 4,252.21   | 1.60            | 0.13        | -1.26     | 6.86      | -0.12                  | 0.06  | -1.45  |
| Uganda       | USE ALSI      | 1,053.14    | 2.41          | 5.54      | 26.43     | 1,127.43    | 767.11     | 2,470.00        | 0.00        | -1.20     | -0.40     | 2.41                   | 6.82  | 26.94  |
| Zambia       | LUSE ALSI     | 3,862.84    | 0.00          | 0.14      | -3.07     | 4,150.39    | 3,640.59   | 5,190.00        | 0.19        | -2.81     | 1.27      | -0.19                  | 3.04  | -4.28  |
| Zimbabwe     | Industrial    | 131.20      | 0.64          | -0.63     | -10.05    | 166.67      | 128.95     | 1.00            | 0.00        | 0.00      | 0.00      | 0.64                   | -0.63 | -10.05 |

**TOP 5 LOCAL CURRENCY GAINERS**

| Issuer Name                                | Country | 1 Day % Chg |
|--|---------|-------------|
| Egyptian Company for Mobile Services ( Mot | Egypt   | 9.97        |
| Guinness Ghana Breweries Ltd.              | Ghana   | 7.48        |
| Holcim (Maroc)                             | Morocco | 5.96        |
| CGI  | Morocco | 5.91        |
| First Merchant Bank                        | Malawi  | 5.69        |

**TOP 5 USD GAINERS**

| Issuer Name                                | Country | 1 Day % Chg |
|--|---------|-------------|
| Egyptian Company for Mobile Services ( Mot | Egypt   | 10.00       |
| Guinness Ghana Breweries Ltd.              | Ghana   | 7.20        |
| Holcim (Maroc)                             | Morocco | 5.80        |
| CGI  | Morocco | 5.76        |
| First Merchant Bank                        | Malawi  | 5.45        |

**TOP 5 LOCAL CURRENCY DECLINERS**

| Issuer Name                            | Country      | 1 Day % Chg |
|--|--------------|-------------|
| Stanbic Bank Uganda Ltd                | Uganda       | -78.81      |
| KenolKobil                             | Kenya        | -8.92       |
| Naspers Ltd                            | South Africa | -4.89       |
| New Vision Printing and Publishing Co. | Uganda       | -3.23       |
| Exxaro Resources Ltd                   | South Africa | -3.21       |

**TOP 5 USD DECLINERS**

| Issuer Name                            | Country      | 1 Day % Chg |
|--|--------------|-------------|
| Stanbic Bank Uganda Ltd                | Uganda       | -78.81      |
| KenolKobil                             | Kenya        | -9.24       |
| Naspers Ltd                            | South Africa | -4.42       |
| New Vision Printing and Publishing Co. | Uganda       | -3.23       |
| National Microfinance Bank             | Tanzania     | -3.12       |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 7.79            | -0.27       | 0.05      | 4.21      | 18.42        | 0.36           | 7.26        | 5.02             |



| Issuer Name<br>(Local Currency)          | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| First National Bank of Botswana Ltd.     | 2.90          | 127,008       | 368,323      | 0.00        | 9.43      | 6.23         | 2.90      | 1.30     | 0.00       | 123.08    | 7,376              | 25,957              |
| Barclays Bank of Botswana Ltd.           | 7.19          | 2,565         | 18,442       | 0.00        | 4.20      | 18.06        | 7.19      | 6.15     | 0.00       | 16.91     | 6,127              | 9,407               |
| Botswana Insurance Holdings Ltd.         | 10.26         | 20,166        | 206,903      | 0.00        | 5.12      | 6.76         | 10.55     | 9.60     | -2.75      | 6.88      | 2,883              | 18,589              |
| Letshego Limited                         | 1.44          | 340,808       | 490,764      | 2.86        | -5.88     | -19.55       | 1.84      | 0.14     | -21.74     | 928.57    | 2,878              | 28,934              |
| Standard Chartered Bank of Botswana Ltd. | 9.25          | 0             | 0            | 0.00        | 1.09      | -1.07        | 10.05     | 9.00     | -7.96      | 2.78      | 2,759              | 2,344               |
| Sechaba Brewery Holdings Ltd.            | 12.56         | 0             | 0            | 0.00        | 4.23      | 8.28         | 12.56     | 11.60    | 0.00       | 8.28      | 1,670              | 3,214               |
| Turnstar Holdings Ltd.                   | 1.65          | 42,001        | 69,302       | 3.13        | 22.22     | 10.74        | 9.04      | 1.25     | -81.75     | 32.00     | 944                | 20,084              |
| Engen Botswana Ltd.                      | 5.53          | 1,000         | 5,530        | 0.18        | 0.55      | -18.68       | 6.90      | 5.48     | -19.86     | 0.91      | 883                | 1,613               |
| Furniture Mart Botswana Ltd.             | 1.45          | 0             | 0            | 0.00        | -9.38     | 3.50         | 1.65      | 0.15     | -12.12     | 866.67    | 879                | 584                 |
| Wilderness Holdings Limited              | 3.25          | 0             | 0            | 0.00        | -12.16    | -7.93        | 3.90      | 3.25     | -16.67     | 0.00      | 750                | 12                  |
| ABC Holdings Ltd.                        | 4.60          | 0             | 0            | 0.00        | 1.10      | 31.43        | 5.26      | 3.50     | -12.55     | 31.43     | 687                | 721                 |
| G4S Security Services(Botswana) Ltd      | 5.93          | 15,516        | 92,010       | 0.00        | -1.17     | 52.25        | 6.20      | 0.46     | -4.35      | 1,189.13  | 474                | 2,550               |
| Sefalana Holding Company Ltd.            | 2.80          | 50,000        | 140,000      | 0.00        | -0.36     | -6.67        | 3.30      | 2.75     | -15.15     | 1.82      | 463                | 3,380               |
| Letlole La Rona                          | 1.31          | 944           | 1,237        | 0.77        | 9.17      | -15.48       | 1.60      | 1.00     | -18.13     | 31.00     | 366                | 1,211               |
| Primetime Property Holdings Limited      | 1.95          | 700           | 1,365        | 0.52        | 3.17      | -21.37       | 2.50      | 1.80     | -22.00     | 8.33      | 300                | 921                 |
| A-CAP Resources Ltd                      | 1.45          | 0             | 0            | 0.00        | -13.17    | -45.49       | 2.44      | 1.45     | -40.57     | 0.00      | 290                | 1                   |
| RDC Properties Ltd.                      | 6.78          | 0             | 0            | 0.00        | -6.35     | -6.48        | 7.61      | 6.78     | -10.91     | 0.00      | 237                | 193                 |
| Chobe Holdings Ltd.                      | 2.55          | 0             | 0            | 0.00        | 15.91     | -5.20        | 2.69      | 2.18     | -5.20      | 16.97     | 228                | 1,130               |
| Cresta Marakanelo Ltd                    | 0.95          | 0             | 0            | 0.00        | 20.25     | -29.10       | 1.34      | 0.75     | -29.10     | 26.67     | 175                | 373                 |
| FSG Limited                              | 1.40          | 0             | 0            | 0.00        | -5.41     | -15.15       | 1.65      | 1.29     | -15.15     | 8.53      | 168                | 2,115               |
| Imara Holdings Limited                   | 2.55          | 0             | 0            | 0.00        | 21.43     | -15.00       | 3.00      | 2.10     | -15.00     | 21.43     | 150                | 7                   |
| RPC Data Ltd.                            | 0.35          | 0             | 0            | 0.00        | 29.63     | 20.69        | 0.35      | 0.23     | 0.00       | 52.17     | 11                 | 349                 |
| Olympia Capital Corporation              | 0.23          | 0             | 0            | 0.00        | 0.00      | -37.84       | 0.37      | 0.20     | -37.84     | 15.00     | 6                  | 4                   |

## Botswana Pula



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 7.79            | -0.27       | 0.05      | 4.21      | 18.42        | 0.36           | 7.26        | 5.02             |

| Issuer Name (USD)                        | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| First National Bank of Botswana Ltd.     | 0.37          | 127,008       | 47,298       | 0.27        | 5.02      | -10.09       | 0.43      | 0.18     | -14.21     | 107.58    | 947                | 3,469               |
| Barclays Bank of Botswana Ltd.           | 0.92          | 2,565         | 2,368        | 0.27        | 0.00      | -0.07        | 1.05      | 0.90     | -11.82     | 2.49      | 786                | 1,239               |
| Botswana Insurance Holdings Ltd.         | 1.32          | 20,166        | 26,567       | 0.27        | 0.88      | -9.64        | 1.57      | 1.26     | -15.94     | 4.48      | 370                | 2,471               |
| Letshego Limited                         | 0.18          | 340,808       | 63,015       | 3.14        | -9.68     | -31.91       | 0.28      | 0.02     | -34.89     | 921.55    | 369                | 3,775               |
| Standard Chartered Bank of Botswana Ltd. | 1.19          | 0             | 0            | 0.27        | -2.99     | -16.27       | 1.50      | 1.17     | -20.98     | 1.78      | 354                | 304                 |
| Sechaba Brewery Holdings Ltd.            | 1.61          | 0             | 0            | 0.27        | 0.03      | -8.36        | 1.81      | 1.57     | -10.95     | 2.96      | 214                | 425                 |
| Turnstar Holdings Ltd.                   | 0.21          | 42,001        | 8,900        | 3.41        | 17.29     | -6.27        | 1.25      | 0.17     | -83.06     | 22.77     | 121                | 2,706               |
| Engen Botswana Ltd.                      | 0.71          | 1,000         | 710          | 0.46        | -3.51     | -31.17       | 1.06      | 0.69     | -33.20     | 2.26      | 113                | 209                 |
| Furniture Mart Botswana Ltd.             | 0.19          | 0             | 0            | 0.27        | -13.03    | -12.40       | 0.25      | 0.02     | -24.55     | 713.10    | 112                | 76                  |
| Wilderness Holdings Limited              | 0.42          | 0             | 0            | 0.27        | -15.71    | -22.07       | 0.60      | 0.41     | -30.83     | 1.34      | 96                 | 2                   |
| ABC Holdings Ltd.                        | 0.59          | 0             | 0            | 0.27        | -2.98     | 11.24        | 0.73      | 0.53     | -19.53     | 10.97     | 88                 | 94                  |
| G4S Security Services(Botswana) Ltd      | 0.76          | 15,516        | 11,814       | 0.27        | -5.16     | 28.86        | 0.87      | 0.06     | -12.23     | 1,116.29  | 60                 | 330                 |
| Sefalana Holding Company Ltd.            | 0.36          | 50,000        | 17,975       | 0.27        | -4.38     | -21.00       | 0.48      | 0.35     | -24.47     | 3.19      | 59                 | 447                 |
| Letlole La Rona                          | 0.17          | 944           | 159          | 1.04        | 4.76      | -28.47       | 0.24      | 0.14     | -30.75     | 22.95     | 47                 | 158                 |
| Primetime Property Holdings Limited      | 0.25          | 700           | 175          | 0.79        | -0.99     | -33.45       | 0.39      | 0.24     | -35.03     | 4.03      | 38                 | 120                 |
| A-CAP Resources Ltd                      | 0.19          | 0             | 0            | 0.27        | -16.68    | -53.86       | 0.36      | 0.19     | -48.89     | 0.00      | 37                 | 0                   |
| RDC Properties Ltd.                      | 0.87          | 0             | 0            | 0.27        | -10.13    | -20.85       | 1.13      | 0.86     | -22.67     | 1.19      | 30                 | 25                  |
| Chobe Holdings Ltd.                      | 0.33          | 0             | 0            | 0.27        | 11.23     | -19.77       | 0.42      | 0.28     | -21.56     | 15.53     | 29                 | 146                 |
| Cresta Marakanelo Ltd                    | 0.12          | 0             | 0            | 0.27        | 15.40     | -39.99       | 0.20      | 0.10     | -40.11     | 22.86     | 22                 | 49                  |
| FSG Limited                              | 0.18          | 0             | 0            | 0.27        | -9.22     | -28.18       | 0.26      | 0.18     | -29.77     | 1.24      | 21                 | 282                 |
| Imara Holdings Limited                   | 0.33          | 0             | 0            | 0.27        | 16.53     | -28.06       | 0.47      | 0.28     | -29.62     | 17.73     | 19                 | 1                   |
| RPC Data Ltd.                            | 0.04          | 0             | 0            | 0.27        | 24.40     | 2.15         | 0.05      | 0.03     | -1.97      | 46.73     | 1                  | 45                  |
| Olympia Capital Corporation              | 0.03          | 0             | 0            | 0.27        | -4.04     | -47.39       | 0.06      | 0.03     | -48.61     | 1.37      | 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 529.76          | 0.45        | -0.63     | 4.12      | 16.00        | 20.67          | 492.17      | 4.20             |

| Issuer Name<br>(Local Currency)                    | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low  | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|------------|--------------------|---------------------|
| Sonatel  | 113,000       | 276           | 31,188,000   | -0.88       | -5.83     | -22.07       | 145,000   | 105,000  | -22.07     | 7.62       | 1,130,000          | 10,748,675          |
| Saph   | 40,000        | 669           | 26,760,000   | -0.50       | 0.00      | 2.56         | 53,000    | 34,490   | -24.53     | 15.98      | 204,464            | 3,573,458           |
| Societe Des Caoutchoucs de Grand Bereby.           | 87,000        | 575           | 50,025,000   | -0.68       | 55.36     | 163.64       | 90,250    | 32,000   | -3.60      | 171.88     | 187,920            | 1,357,543           |
| Palm Cote d'Ivoire                                 | 22,500        | 2,375         | 53,437,500   | 1.76        | 45.16     | 150.00       | 22,500    | 8,885    | 0.00       | 153.24     | 173,917            | 1,112,471           |
| SOC DE LIMONADERIES ET BRASS                       | 186,500       | 0             | 0            | 0.00        | 14.42     | 5.99         | 186,500   | 158,005  | 0.00       | 18.03      | 153,303            | 14,865              |
| Societe Generale de Banques en Cote d'Ivoire       | 45,000        | 0             | 0            | 0.00        | 28.21     | 16.82        | 49,450    | 32,000   | -9.00      | 40.63      | 139,999            | 673,597             |
| Onatel Burkina                                     | 40,000        | 382           | 15,280,000   | 4.99        | -9.09     | -14.87       | 46,000    | 37,200   | -13.04     | 7.53       | 136,000            | 131,282             |
| Compagnie Ivoirienne d'Electricite                 | 23,900        | 98            | 2,342,200    | -0.42       | 43.98     | 47.99        | 25,850    | 14,000   | -7.54      | 70.71      | 66,920             | 140,844             |
| Unilever Cote D'Ivoire                             | 40,100        | 6             | 240,600      | 0.00        | 5.53      | -1.84        | 43,000    | 35,085   | -6.74      | 14.29      | 64,585             | 16,626              |
| Societe Ivoirienne des Tabacs                      | 70,200        | 25            | 1,755,000    | 0.14        | 9.69      | 16.76        | 80,000    | 57,500   | -12.25     | 22.09      | 63,022             | 228,338             |
| Banque Internationale Pour le Commerce et l'Indus  | 36,100        | 0             | 0            | 0.00        | 12.81     | -2.43        | 37,625    | 16       | -4.05      | 125,525.00 | 60,166             | 77,021              |
| Total Cote d'Ivoire                                | 81,000        | 13            | 1,053,000    | 1.25        | 9.47      | 8.07         | 81,000    | 70,000   | 0.00       | 15.71      | 50,998             | 163,781             |
| Nestle Cote d'Ivoire                               | 44,000        | 2             | 88,000       | 0.00        | -8.33     | -9.75        | 500,000   | 43,000   | -91.20     | 2.33       | 48,554             | 14,757              |
| Bank Of Africa-Benin                               | 46,000        | 0             | 0            | 0.00        | 80.39     | 130.00       | 55,000    | 60       | -16.36     | 76,566.67  | 46,334             | 460,082             |
| Societe Multinationale De Bitumes                  | 16,000        | 0             | 0            | 0.00        | -15.79    | -22.85       | 22,295    | 16,000   | -28.24     | 0.00       | 31,180             | 13,659              |
| Shell Cote d'Ivoire                                | 21,000        | 43            | 903,000      | 0.00        | 62.04     | 32.91        | 21,000    | 11,100   | 0.00       | 89.19      | 26,460             | 68,557              |
| Compagnie Francais Afrique                         | 21,000        | 0             | 0            | 0.00        | 27.23     | 31.25        | 21,000    | 14,000   | 0.00       | 50.00      | 23,373             | 16,406              |
| Sode CI  | 23,110        | 0             | 0            | 0.00        | 755.93    | 696.90       | 224,115   | 2,600    | -89.69     | 788.85     | 20,799             | 37,918              |
| Siem   | 22,010        | 5             | 110,050      | 0.00        | -3.68     | -16.94       | 26,500    | 21,995   | -16.94     | 0.07       | 13,866             | 2,901               |
| Peyrissac Cote d'Ivoire                            | 84,900        | 0             | 0            | 0.00        | 1.07      | -15.10       | 100,000   | 75,000   | -15.10     | 13.20      | 13,584             | 9,123               |
| Filtisac S.A.                                      | 3,100         | 38            | 117,800      | 3.33        | 14.81     | 24.00        | 3,900     | 2,500    | -20.51     | 24.00      | 10,930             | 56,075              |
| Societe Ivoirienne d'Oxygene et d'Acetylene        | 7,000         | 20            | 140,000      | 0.86        | 4.40      | -3.25        | 9,000     | 6,200    | -22.22     | 12.90      | 6,113              | 50,298              |
| Societe Africaine de Representations Industrielles | 38,270        | 0             | 0            | 0.00        | 15.12     | -8.88        | 43,430    | 33,245   | -11.88     | 15.12      | 5,051              | 18,126              |
| Sicable  | 30,000        | 5             | 150,000      | 0.00        | 3.45      | -13.04       | 40,000    | 29,000   | -25.00     | 3.45       | 4,440              | 162,417             |
| Uniwax   | 8,000         | 4             | 32,000       | 0.00        | 0.57      | -13.51       | 9,675     | 6,450    | -17.31     | 24.03      | 2,800              | 3,783               |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 529.76          | 0.45        | -0.63     | 4.12      | 16.00        | 20.67          | 492.17      | 4.20             |

| 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  | 213.30        | 276           | 58,872       | -1.32       | -9.56     | -32.12       | 321.15    | 209.58   | -33.58     | 1.78       | 2,133              | 20,842              |
| Saph   | 75.51         | 669           | 50,513       | -0.94       | -3.96     | -10.66       | 106.44    | 69.86    | -29.07     | 8.09       | 385                | 6,937               |
| Societe Des Caoutchoucs de Grand Bereby.           | 164.23        | 575           | 94,430       | -1.13       | 49.21     | 129.64       | 172.36    | 69.72    | -4.72      | 135.53     | 354                | 2,632               |
| Palm Cote d'Ivoire                                 | 42.47         | 2,375         | 100,871      | 1.31        | 39.42     | 117.76       | 43.05     | 19.08    | -1.34      | 122.61     | 328                | 2,167               |
| SOC DE LIMONADERIES ET BRASS                       | 352.05        | 0             | 0            | -0.44       | 9.89      | -7.68        | 389.74    | 315.65   | -9.67      | 11.53      | 289                | 29                  |
| Societe Generale de Banques en Cote d'Ivoire       | 84.94         | 0             | 0            | -0.44       | 23.13     | 1.76         | 94.82     | 64.01    | -10.41     | 32.70      | 264                | 1,325               |
| Onatel Burkina                                     | 75.51         | 382           | 28,843       | 4.52        | -12.69    | -25.85       | 101.88    | 70.44    | -25.89     | 7.19       | 256                | 253                 |
| Compagnie Ivoirienne d'Electricite                 | 45.11         | 98            | 4,421        | -0.86       | 38.28     | 28.90        | 52.71     | 29.68    | -14.41     | 52.01      | 126                | 276                 |
| Unilever Cote D'Ivoire                             | 75.69         | 6             | 454          | -0.44       | 1.35      | -14.50       | 93.01     | 73.09    | -18.62     | 3.56       | 121                | 33                  |
| Societe Ivoirienne des Tabacs                      | 132.51        | 25            | 3,313        | -0.30       | 5.35      | 1.70         | 162.43    | 119.47   | -18.42     | 10.92      | 118                | 441                 |
| Banque Internationale Pour le Commerce et l'Indus  | 68.14         | 0             | 0            | -0.44       | 8.35      | -15.02       | 81.85     | 0.03     | -16.75     | 124,798.02 | 113                | 149                 |
| Total Cote d'Ivoire                                | 152.90        | 13            | 1,988        | 0.80        | 5.13      | -5.87        | 169.49    | 139.56   | -9.79      | 9.56       | 96                 | 319                 |
| Nestle Cote d'Ivoire                               | 83.06         | 2             | 166          | -0.44       | -11.96    | -21.39       | 1,016.44  | 83.06    | -91.83     | 0.00       | 91                 | 29                  |
| Bank Of Africa-Benin                               | 86.83         | 0             | 0            | -0.44       | 73.25     | 100.34       | 110.58    | 0.11     | -21.48     | 76,202.11  | 87                 | 884                 |
| Societe Multinationale De Bitumes                  | 30.20         | 0             | 0            | -0.44       | -19.12    | -32.80       | 48.55     | 30.20    | -37.80     | 0.00       | 58                 | 26                  |
| Shell Cote d'Ivoire                                | 39.64         | 43            | 1,705        | -0.44       | 55.62     | 15.77        | 40.49     | 23.14    | -2.10      | 71.27      | 49                 | 134                 |
| Compagnie Francais Afrique                         | 39.64         | 0             | 0            | -0.44       | 22.20     | 14.32        | 40.63     | 27.89    | -2.42      | 42.13      | 44                 | 32                  |
| Sode CI  | 43.62         | 0             | 0            | -0.44       | 722.04    | 594.13       | 455.13    | 5.48     | -90.42     | 696.78     | 39                 | 74                  |
| Siem   | 41.55         | 5             | 208          | -0.44       | -7.49     | -27.65       | 58.62     | 41.55    | -29.13     | 0.00       | 26                 | 6                   |
| Peyrissac Cote d'Ivoire                            | 160.26        | 0             | 0            | -0.44       | -2.93     | -26.05       | 221.22    | 153.73   | -27.56     | 4.25       | 25                 | 18                  |
| Filtisac S.A.                                      | 5.85          | 38            | 222          | 2.87        | 10.27     | 8.01         | 8.23      | 5.02     | -28.87     | 16.46      | 20                 | 108                 |
| Societe Ivoirienne d'Oxygene et d'Acetylene        | 13.21         | 20            | 264          | 0.42        | 0.27      | -15.73       | 19.61     | 12.48    | -32.62     | 5.84       | 11                 | 99                  |
| Societe Africaine de Representations Industrielles | 72.24         | 0             | 0            | -0.44       | 10.56     | -20.63       | 93.24     | 65.27    | -22.53     | 10.68      | 9                  | 35                  |
| Sicable  | 56.63         | 5             | 283          | -0.44       | -0.65     | -24.26       | 87.46     | 56.35    | -35.25     | 0.49       | 8                  | 315                 |
| Uniwax   | 15.10         | 4             | 60           | -0.44       | -3.42     | -24.67       | 20.46     | 12.85    | -26.20     | 17.55      | 5                  | 7                   |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 6.06            | -0.03       | 0.31      | 0.48      | 1.59         | 0.04           | 6.01        | 0.61             |

| 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                 | 248.57        | 131,354       | 32,650,664   | 1.44        | 23.57     | -7.25        | 281.39    | 196.95   | -11.66     | 26.21     | 51,935             | 320,661             |
| Telecom Egypt                                   | 13.30         | 769,343       | 10,232,262   | 2.31        | 0.68      | -10.80       | 16.97     | 11.78    | -21.63     | 12.90     | 22,704             | 192,252             |
| Orascom Telecom Holdings S.A.E (OT)             | 3.04          | 7,914,176     | 24,059,095   | 1.00        | 2.01      | -25.85       | 4.49      | 2.62     | -32.29     | 16.03     | 15,946             | 258,779             |
| Commercial International Bank                   | 25.96         | 1,145,278     | 29,731,417   | 0.66        | 38.82     | -10.11       | 29.97     | 18.70    | -13.38     | 38.82     | 15,406             | 260,794             |
| Egyptian Company for Mobile Services ( Mobicel) | 134.64        | 36,822        | 4,957,714    | 9.97        | 72.11     | -0.19        | 199.15    | 74.94    | -32.39     | 79.66     | 13,464             | 240,121             |
| National Societe Generale Bank                  | 29.00         | 373,631       | 10,835,299   | 0.00        | 42.79     | -19.76       | 36.92     | 20.06    | -21.45     | 44.57     | 11,693             | 40,271              |
| Abou Kir Fertilizers                            | 130.14        | 895           | 116,475      | -0.01       | 1.48      | -33.27       | 240.84    | 123.45   | -45.96     | 5.42      | 10,948             | 3,398               |
| Talaat Mostafa Group(Tmg)                       | 4.38          | 7,583,694     | 33,216,580   | 4.29        | 47.97     | -12.05       | 5.07      | 2.81     | -13.61     | 55.87     | 9,038              | 187,623             |
| El Ezz Aldekhela Steel- Alexandria              | 501.75        | 100           | 50,175       | 2.20        | 17.56     | -21.72       | 647.12    | 404.28   | -22.46     | 24.11     | 6,705              | 1,123               |
| Elswedey Cables Holding Co                      | 23.64         | 95,067        | 2,247,384    | 1.33        | 13.98     | -35.07       | 36.55     | 18.10    | -35.32     | 30.61     | 5,281              | 28,970              |
| EFG Hermes Hldgs.                               | 10.15         | 40,135,013    | 407,370,382  | 0.30        | 1.40      | -50.05       | 20.93     | 9.05     | -51.51     | 12.15     | 4,854              | 537,782             |
| Juhayna Food Industries                         | 4.75          | 98,593        | 468,317      | 1.50        | 21.79     | -13.48       | 5.65      | 3.69     | -15.93     | 28.73     | 3,450              | 30,110              |
| G.B. Capital For Trade And Financia             | 20.84         | 4,100         | 85,444       | 1.66        | -0.62     | -32.93       | 31.89     | 18.74    | -34.65     | 11.21     | 2,688              | 7,189               |
| Misr Cement                                     | 83.03         | 360           | 29,891       | 2.51        | -7.15     | -19.35       | 102.95    | 78.54    | -19.35     | 5.72      | 2,480              | 1,277               |
| International Company For Leasing               | 106.99        | 0             | 0            | 0.00        | -0.18     | -5.17        | 107.18    | 106.99   | -0.18      | 0.00      | 2,139              | 1                   |
| Delta Sugar                                     | 14.47         | 3,533         | 51,123       | 1.12        | -14.43    | -27.87       | 23.30     | 13.60    | -37.90     | 6.40      | 2,057              | 4,040               |
| Pioneers Holding                                | 4.11          | 1,665,667     | 6,845,891    | 2.24        | 85.14     | -2.61        | 5.24      | 2.16     | -21.56     | 90.28     | 2,055              | 51,387              |
| Palm Hills Development Company                  | 1.92          | 7,974,860     | 15,311,731   | 2.67        | 76.15     | -22.58       | 2.51      | 1.07     | -23.51     | 79.44     | 2,012              | 188,945             |
| Egyptian Iron & Steel                           | 3.78          | 194,074       | 733,600      | 1.61        | -3.82     | -49.93       | 7.64      | 3.19     | -50.52     | 18.50     | 1,846              | 2,318               |
| Sinai Cement                                    | 26.11         | 13,666        | 356,819      | 0.42        | -8.90     | -41.91       | 46.47     | 23.85    | -43.81     | 9.48      | 1,827              | 7,758               |
| Oriental Weavers                                | 17.87         | 38,516        | 688,281      | 1.36        | -40.39    | -41.14       | 31.49     | 15.53    | -43.25     | 15.07     | 1,608              | 44,716              |
| Six of October Development & Investment         | 16.95         | 312,672       | 5,299,790    | 0.65        | 112.67    | -33.76       | 25.74     | 7.44     | -34.15     | 127.82    | 1,536              | 60,566              |
| Housing & Development Bank                      | 11.87         | 9,587         | 113,798      | 1.71        | 7.81      | -29.09       | 16.98     | 10.54    | -30.09     | 12.62     | 1,365              | 3,805               |
| Cairo Poultry                                   | 7.60          | 31,652        | 240,555      | -1.04       | -24.00    | -45.79       | 14.18     | 6.72     | -46.40     | 13.10     | 1,103              | 7,474               |
| Egypt Kuwait Holding Co                         | 1.01          | 0             | 0            | 0.00        | 3.06      | -22.90       | 1.30      | 0.94     | -22.31     | 7.45      | 847                | 5,334               |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 6.06            | -0.03       | 0.31      | 0.48      | 1.59         | 0.04           | 6.01        | 0.61             |

| Issuer Name (USD)                               | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|---|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Orascom Construction Industries                 | 41.01         | 131,354       | 5,387,366    | 1.46        | 22.99     | -8.76        | 46.60     | 32.72    | -11.99     | 25.36     | 8,569              | 48,173              |
| Telecom Egypt                                   | 2.19          | 769,343       | 1,688,323    | 2.34        | 0.20      | -12.25       | 2.81      | 1.94     | -21.95     | 12.84     | 3,746              | 29,570              |
| Orascom Telecom Holdings S.A.E (OT)             | 0.50          | 7,914,176     | 3,969,751    | 1.02        | 1.53      | -27.06       | 0.74      | 0.44     | -32.62     | 14.65     | 2,631              | 36,410              |
| Commercial International Bank                   | 4.28          | 1,145,278     | 4,905,684    | 0.69        | 38.16     | -11.58       | 5.03      | 3.10     | -14.86     | 38.06     | 2,542              | 38,060              |
| Egyptian Company for Mobile Services ( Mobicel) | 22.22         | 36,822        | 818,023      | 10.00       | 71.29     | -1.82        | 32.97     | 12.42    | -32.62     | 78.91     | 2,221              | 35,880              |
| National Societe Generale Bank                  | 4.79          | 373,631       | 1,787,824    | 0.03        | 42.11     | -21.06       | 6.19      | 3.33     | -22.68     | 43.76     | 1,929              | 6,474               |
| Abou Kir Fertilizers                            | 21.47         | 895           | 19,218       | 0.02        | 1.00      | -34.36       | 40.36     | 20.51    | -46.79     | 4.71      | 1,806              | 508                 |
| Talaat Mostafa Group(Tmg)                       | 0.72          | 7,583,694     | 5,480,736    | 4.31        | 47.27     | -13.48       | 0.85      | 0.47     | -15.09     | 55.32     | 1,491              | 25,835              |
| El Ezz Aldekhela Steel- Alexandria              | 82.79         | 100           | 8,279        | 2.23        | 17.00     | -23.00       | 108.67    | 67.12    | -23.81     | 23.34     | 1,106              | 163                 |
| Elswedey Cables Holding Co                      | 3.90          | 95,067        | 370,818      | 1.36        | 13.44     | -36.13       | 6.13      | 3.02     | -36.34     | 29.20     | 871                | 4,089               |
| EFG Hermes Hldgs.                               | 1.67          | 40,135,013    | 67,218,120   | 0.32        | 0.92      | -50.86       | 3.51      | 1.49     | -52.34     | 12.09     | 801                | 79,554              |
| Juhayna Food Industries                         | 0.78          | 98,593        | 77,277       | 1.52        | 21.21     | -14.89       | 0.95      | 0.62     | -17.36     | 27.34     | 569                | 4,891               |
| G.B. Capital For Trade And Financia             | 3.44          | 4,100         | 14,098       | 1.69        | -1.09     | -34.02       | 5.36      | 3.14     | -35.83     | 9.45      | 443                | 1,137               |
| Misr Cement                                     | 13.70         | 360           | 4,932        | 2.53        | -7.59     | -20.66       | 17.30     | 13.13    | -20.80     | 4.33      | 409                | 202                 |
| International Company For Leasing               | 17.65         | 0             | 0            | 0.03        | -0.65     | -6.71        | 17.97     | 17.65    | -1.74      | 0.00      | 353                | 0                   |
| Delta Sugar                                     | 2.39          | 3,533         | 8,435        | 1.15        | -14.84    | -29.04       | 3.91      | 2.25     | -39.01     | 6.34      | 339                | 555                 |
| Pioneers Holding                                | 0.68          | 1,665,667     | 1,129,655    | 2.27        | 84.25     | -4.19        | 0.88      | 0.36     | -22.97     | 88.23     | 339                | 6,786               |
| Palm Hills Development Company                  | 0.32          | 7,974,860     | 2,526,436    | 2.70        | 75.31     | -23.84       | 0.42      | 0.18     | -24.80     | 78.78     | 332                | 26,039              |
| Egyptian Iron & Steel                           | 0.62          | 194,074       | 121,044      | 1.64        | -4.28     | -50.75       | 1.28      | 0.53     | -51.30     | 18.28     | 304                | 333                 |
| Sinai Cement                                    | 4.31          | 13,666        | 58,876       | 0.45        | -9.33     | -42.86       | 7.80      | 3.95     | -44.77     | 9.08      | 301                | 1,061               |
| Oriental Weavers                                | 2.95          | 38,516        | 113,568      | 1.39        | -40.68    | -42.10       | 5.27      | 2.57     | -44.06     | 14.87     | 265                | 6,802               |
| Six of October Development & Investment         | 2.80          | 312,672       | 874,481      | 0.68        | 111.66    | -34.84       | 4.31      | 1.23     | -35.18     | 127.01    | 253                | 8,005               |
| Housing & Development Bank                      | 1.96          | 9,587         | 18,777       | 1.74        | 7.30      | -30.25       | 2.85      | 1.74     | -31.17     | 12.43     | 225                | 496                 |
| Cairo Poultry                                   | 1.25          | 31,652        | 39,692       | -1.01       | -24.36    | -46.68       | 2.38      | 1.11     | -47.32     | 12.94     | 182                | 901                 |
| Egypt Kuwait Holding Co                         | 0.17          | 0             | 0            | 0.03        | 2.57      | -24.16       | 0.22      | 0.16     | -23.50     | 7.13      | 139                | 794                 |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.93            | 0.26        | 1.82      | 17.57     | 27.10        | 0.13           | 1.68        | 7.72             |

| 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                     | 38.50         | 1,500         | 57,750       | 0.00        | 24.19     | 0.00         | 38.60     | 20.07    | -0.26      | 91.83     | 34,901             | 303                 |
| AngloGold Ashanti Ltd              | 34.00         | 0             | 0            | 0.00        | 0.00      | 0.00         | 34.00     | 34.00    | 0.00       | 0.00      | 13,014             | 0                   |
| Standard Chartered Bank Ghana Ltd. | 46.09         | 260           | 11,983       | 0.00        | 1.34      | -29.09       | 65.00     | 38.66    | -29.09     | 19.22     | 887                | 628                 |
| Ecobank Ghana Ltd                  | 3.04          | 0             | 0            | 0.00        | -4.70     | -13.14       | 3.52      | 2.95     | -13.64     | 3.05      | 699                | 968                 |
| Ghana Commercial Bank Ltd.         | 1.97          | 700           | 1,379        | 0.00        | 6.49      | -34.33       | 3.01      | 1.83     | -34.55     | 7.65      | 522                | 1,816               |
| Unilever Ghana Ltd.                | 8.30          | 0             | 0            | 0.00        | 25.00     | 11.56        | 8.35      | 0.36     | -0.60      | 2,205.56  | 518                | 373                 |
| Guinness Ghana Breweries Ltd.      | 2.30          | 9,200         | 21,160       | 7.48        | 50.33     | 59.72        | 2.30      | 1.44     | 0.00       | 59.72     | 486                | 194                 |
| Total Petroleum Ghana Ltd.         | 19.43         | 10            | 194          | -0.05       | -2.02     | 9.16         | 30.00     | 0.06     | -35.23     | 32,283.33 | 271                | 180                 |
| 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.                      | 0.46          | 7,400         | 3,404        | 0.00        | -2.13     | -8.00        | 0.51      | 0.36     | -9.80      | 27.78     | 153                | 1,625               |
| Produce Buying Co                  | 0.24          | 0             | 0            | 0.00        | -4.00     | -14.29       | 0.30      | 0.24     | -20.00     | 0.00      | 115                | 21                  |
| Ghana Oil Company Ltd              | 0.49          | 88,600        | 43,414       | 0.00        | 53.13     | 58.06        | 0.50      | 0.30     | -2.00      | 63.33     | 102                | 2,034               |
| UT Financial Services Limited      | 0.32          | 0             | 0            | 0.00        | 0.00      | -3.03        | 104.42    | 0.29     | -99.69     | 10.34     | 96                 | 373                 |
| Trust Bank                         | 0.40          | 0             | 0            | 0.00        | 0.00      | -69.92       | 1.33      | 0.40     | -69.92     | 0.00      | 80                 | 0                   |
| Cal Bank Plc                       | 0.29          | 104,100       | 30,189       | 0.00        | 3.57      | 0.00         | 0.30      | 0.22     | -3.33      | 31.82     | 69                 | 643                 |
| SIC Insurance Company Limited      | 0.33          | 20,500        | 6,765        | 0.00        | -17.50    | -37.74       | 0.54      | 0.31     | -38.89     | 6.45      | 64                 | 577                 |
| HFC Bank (Ghana) Ltd.              | 0.45          | 0             | 0            | 0.00        | 0.00      | 12.50        | 0.45      | 0.33     | 0.00       | 36.36     | 57                 | 77                  |
| Benso Oil Palm Plantation          | 1.64          | 0             | 0            | 0.00        | 49.09     | 97.59        | 1.78      | 0.80     | -7.87      | 105.00    | 57                 | 130                 |
| Fan Milk Ltd.                      | 1.93          | 5,200         | 10,036       | 0.00        | -18.57    | -37.94       | 3.11      | 1.78     | -37.94     | 8.43      | 38                 | 593                 |
| Ayrton Drug Manufacturing Ltd      | 0.17          | 0             | 0            | 0.00        | 0.00      | 6.25         | 0.18      | 0.15     | -5.56      | 13.33     | 36                 | 13                  |
| Paterson Zochonis Ghana Ltd.       | 0.19          | 0             | 0            | 0.00        | -20.83    | -86.33       | 1.46      | 0.19     | -86.99     | 0.00      | 31                 | 4                   |
| Cocoa Processing Co.               | 0.02          | 0             | 0            | 0.00        | 0.00      | 0.00         | 0.03      | 0.01     | -33.33     | 100.00    | 22                 | 3                   |
| Enterprise Group Limited           | 0.28          | 15,000        | 4,200        | 0.00        | -26.32    | -44.00       | 0.56      | 0.27     | -50.00     | 3.70      | 7                  | 128                 |
| Mechanical Lloyd Company Ltd.      | 0.10          | 0             | 0            | 0.00        | -9.09     | 11.11        | 0.11      | 0.09     | -9.09      | 11.11     | 5                  | 13                  |
| 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.93            | 0.26        | 1.82      | 17.57     | 27.10        | 0.13           | 1.68        | 7.72             |

| 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                     | 19.97         | 1,500         | 29,961       | -0.26       | 5.64      | 0.00         | 21.57     | 13.08    | -7.42      | 52.71     | 18,107             | 160                 |
| AngloGold Ashanti Ltd              | 17.64         | 0             | 0            | -0.26       | -14.94    | -21.26       | 22.56     | 17.55    | -21.83     | 0.52      | 6,752              | 0                   |
| Standard Chartered Bank Ghana Ltd. | 23.91         | 260           | 6,217        | -0.26       | -13.80    | -44.16       | 42.93     | 23.58    | -44.30     | 1.42      | 460                | 331                 |
| Ecobank Ghana Ltd                  | 1.58          | 0             | 0            | -0.26       | -18.94    | -31.60       | 2.33      | 1.55     | -32.23     | 1.69      | 362                | 512                 |
| Ghana Commercial Bank Ltd.         | 1.02          | 700           | 715          | -0.26       | -9.42     | -48.29       | 1.99      | 1.00     | -48.56     | 2.50      | 270                | 959                 |
| Unilever Ghana Ltd.                | 4.31          | 0             | 0            | -0.26       | 6.32      | -12.15       | 5.00      | 0.23     | -13.83     | 1,735.51  | 269                | 198                 |
| Guinness Ghana Breweries Ltd.      | 1.19          | 9,200         | 10,978       | 7.20        | 27.87     | 25.77        | 1.19      | 0.87     | 0.00       | 36.64     | 252                | 103                 |
| Total Petroleum Ghana Ltd.         | 10.08         | 10            | 101          | -0.31       | -16.66    | -14.04       | 18.99     | 0.04     | -46.92     | 25,681.07 | 140                | 96                  |
| Clydestone (GH) Ltd.               | 0.02          | 0             | 0            | -0.26       | -14.94    | -55.00       | 0.05      | 0.02     | -54.98     | 0.97      | 115                | 0                   |
| SSB Bank Ltd.                      | 0.24          | 7,400         | 1,766        | -0.26       | -16.75    | -27.56       | 0.34      | 0.19     | -29.08     | 27.65     | 79                 | 859                 |
| Produce Buying Co                  | 0.12          | 0             | 0            | -0.26       | -18.34    | -32.50       | 0.20      | 0.12     | -36.45     | 0.48      | 59                 | 11                  |
| Ghana Oil Company Ltd              | 0.25          | 88,600        | 22,522       | -0.26       | 30.25     | 24.47        | 0.26      | 0.18     | -2.00      | 39.21     | 53                 | 1,088               |
| UT Financial Services Limited      | 0.17          | 0             | 0            | -0.26       | -14.94    | -23.64       | 68.05     | 0.16     | -99.76     | 2.53      | 50                 | 204                 |
| Trust Bank                         | 0.21          | 0             | 0            | -0.26       | -14.94    | -76.32       | 0.88      | 0.21     | -76.49     | 0.48      | 41                 | 0                   |
| Cal Bank Plc                       | 0.15          | 104,100       | 15,667       | -0.26       | -11.90    | -21.26       | 0.20      | 0.12     | -23.99     | 30.64     | 35                 | 340                 |
| SIC Insurance Company Limited      | 0.17          | 20,500        | 3,510        | -0.26       | -29.83    | -50.97       | 0.36      | 0.16     | -51.91     | 6.73      | 33                 | 312                 |
| HFC Bank (Ghana) Ltd.              | 0.23          | 0             | 0            | -0.26       | -14.94    | -11.41       | 0.27      | 0.22     | -15.00     | 6.72      | 29                 | 41                  |
| Benso Oil Palm Plantation          | 0.85          | 0             | 0            | -0.26       | 26.81     | 55.59        | 1.05      | 0.51     | -18.75     | 68.08     | 29                 | 69                  |
| Fan Milk Ltd.                      | 1.00          | 5,200         | 5,207        | -0.26       | -30.73    | -51.13       | 2.05      | 0.99     | -51.26     | 1.47      | 19                 | 317                 |
| Ayrton Drug Manufacturing Ltd      | 0.09          | 0             | 0            | -0.26       | -14.94    | -16.33       | 0.11      | 0.09     | -21.46     | 0.57      | 18                 | 7                   |
| Paterson Zochonis Ghana Ltd.       | 0.10          | 0             | 0            | -0.26       | -32.66    | -89.24       | 0.92      | 0.10     | -89.31     | 0.51      | 16                 | 2                   |
| Cocoa Processing Co.               | 0.01          | 0             | 0            | -0.26       | -14.94    | -21.25       | 0.02      | 0.01     | -47.74     | 92.59     | 11                 | 2                   |
| Enterprise Group Limited           | 0.15          | 15,000        | 2,180        | -0.26       | -37.33    | -55.90       | 0.37      | 0.14     | -60.46     | 3.71      | 3                  | 67                  |
| Mechanical Lloyd Company Ltd.      | 0.05          | 0             | 0            | -0.26       | -22.67    | -12.51       | 0.07      | 0.05     | -28.12     | 0.58      | 2                  | 7                   |
| Transactions Solutions Ghana Ltd   | 0.03          | 0             | 0            | -0.26       | -14.94    | -43.75       | 4.91      | 0.03     | -99.47     | 0.39      | 2                  | 0                   |

## Kenyan Shilling



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 84.35           | 0.36        | -2.15     | -0.85     | -6.43        | 5.98           | 88.77       | 6.74             |

| Issuer Name<br>(Local Currency)      | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| East African Breweries               | 223.00        | 135,400       | 30,194,200   | -1.33       | 29.65     | 19.25        | 226.00    | 150.00   | -1.33      | 48.67     | 176,342            | 2,414,195           |
| Safaricom                            | 3.40          | 3,041,100     | 10,339,740   | -1.45       | 13.33     | -12.82       | 3.95      | 2.75     | -13.92     | 23.64     | 136,000            | 751,863             |
| Equity Bank Limited                  | 21.25         | 132,800       | 2,822,000    | 1.19        | 29.57     | -15.84       | 25.75     | 15.80    | -17.48     | 34.49     | 78,684             | 1,571,298           |
| Barclays Bank Kenya                  | 13.25         | 215,800       | 2,859,350    | -0.38       | 1.53      | -23.85       | 17.40     | 10.55    | -23.85     | 25.59     | 71,967             | 210,332             |
| Kenya Commercial Bank                | 23.00         | 2,780,800     | 63,958,400   | 0.00        | 36.50     | -3.16        | 24.25     | 14.70    | -5.15      | 56.46     | 68,279             | 1,611,044           |
| Bamburi Cement                       | 164.00        | 42,900        | 7,035,600    | 2.50        | 31.20     | -7.34        | 180.00    | 125.00   | -8.89      | 31.20     | 59,525             | 170,524             |
| Standard Chartered Bank              | 200.00        | 11,300        | 2,260,000    | -0.50       | 25.00     | -15.25       | 236.00    | 155.00   | -15.25     | 29.03     | 54,393             | 69,549              |
| Co-Operative Bank Of Kenya Ltd       | 11.35         | 134,000       | 1,520,900    | 0.00        | -7.35     | -29.72       | 16.35     | 11.25    | -30.58     | 0.89      | 39,638             | 256,239             |
| British American Tobacco (Kenya) Ltd | 372.00        | 1,400         | 520,800      | 0.81        | 51.22     | 44.19        | 372.00    | 220.00   | 0.00       | 69.09     | 37,200             | 225,969             |
| Kenya Power & Lighting               | 15.20         | 803,900       | 12,219,280   | 1.00        | -13.39    | -30.11       | 21.75     | 13.85    | -30.11     | 9.75      | 29,662             | 235,095             |
| Nation Media Group                   | 175.00        | 4,400         | 770,000      | 0.00        | 25.00     | 8.70         | 175.00    | 134.00   | 0.00       | 30.60     | 27,495             | 151,421             |
| KenolKobil                           | 14.30         | 570,200       | 8,153,860    | -8.92       | 43.72     | 52.94        | 15.95     | 9.00     | -10.34     | 58.89     | 21,046             | 119,598             |
| Diamond Trust Kenya                  | 105.00        | 90,100        | 9,460,500    | 0.96        | 16.02     | -13.22       | 122.00    | 85.00    | -13.93     | 23.53     | 20,542             | 153,836             |
| Athi River Mining                    | 200.00        | 300           | 60,000       | -0.99       | 26.58     | 9.89         | 205.00    | 140.00   | -2.44      | 42.86     | 19,811             | 213,455             |
| Kenya Electricity Gen. Comp          | 8.85          | 153,700       | 1,360,245    | -1.12       | 4.73      | -36.10       | 13.75     | 7.15     | -35.64     | 23.78     | 19,455             | 80,497              |
| Kenya Airways                        | 13.00         | 240,800       | 3,130,400    | 0.78        | -37.35    | -66.23       | 38.50     | 12.60    | -66.23     | 3.17      | 19,454             | 146,916             |
| Scangroup Limited                    | 54.50         | 1,238,700     | 67,509,150   | 0.00        | 31.33     | 3.81         | 54.50     | 35.00    | 0.00       | 55.71     | 15,521             | 368,797             |
| NIC Bank Ltd.                        | 36.00         | 47,600        | 1,713,600    | 0.00        | 50.00     | -17.24       | 44.00     | 23.25    | -18.18     | 54.84     | 14,216             | 86,459              |
| CFC Bank                             | 43.75         | 2,300         | 100,625      | 1.74        | 9.38      | -16.67       | 54.50     | 38.00    | -19.72     | 15.13     | 11,973             | 10,072              |
| Mumias Sugar Co                      | 6.15          | 1,602,700     | 9,856,605    | -2.38       | 16.04     | -15.17       | 7.30      | 4.50     | -15.75     | 36.67     | 9,409              | 242,382             |
| Centum Investment Company Ltd        | 13.05         | 46,500        | 606,825      | -2.61       | -3.33     | -43.26       | 23.50     | 11.30    | -44.47     | 15.49     | 8,684              | 131,837             |
| TransCentury Limited                 | 24.25         | 0             | 0            | 0.00        | -11.01    | 0.00         | 33.00     | 20.00    | -26.52     | 21.25     | 6,643              | 23,135              |
| National Bank of Kenya               | 19.50         | 41,000        | 799,500      | 0.78        | -3.70     | -43.07       | 35.00     | 17.35    | -44.29     | 12.39     | 5,460              | 17,556              |
| East African Portland Cement         | 60.00         | 0             | 0            | 0.00        | 7.14      | -31.03       | 87.00     | 51.50    | -31.03     | 16.50     | 5,400              | 402                 |
| Carbacid Investments                 | 120.00        | 1,600         | 192,000      | 2.56        | 31.15     | -3.23        | 129.00    | 87.00    | -6.98      | 37.93     | 4,077              | 12,266              |

## Kenyan Shilling



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 84.35           | 0.36        | -2.15     | -0.85     | -6.43        | 5.98           | 88.77       | 6.74             |

| Issuer Name (USD)                    | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| East African Breweries               | 2.64          | 135,400       | 357,957      | -1.68       | 30.76     | 28.55        | 2.69      | 1.46     | -1.77      | 81.05     | 2,090              | 28,768              |
| Safaricom                            | 0.04          | 3,041,100     | 122,556      | -1.80       | 14.30     | -6.02        | 0.04      | 0.03     | -8.82      | 38.01     | 1,612              | 8,919               |
| Equity Bank Limited                  | 0.25          | 132,800       | 33,452       | 0.83        | 30.68     | -9.28        | 0.29      | 0.16     | -12.72     | 57.24     | 932                | 18,713              |
| Barclays Bank Kenya                  | 0.16          | 215,800       | 33,902       | -0.73       | 2.40      | -17.91       | 0.19      | 0.10     | -18.69     | 54.47     | 853                | 2,506               |
| Kenya Commercial Bank                | 0.27          | 2,780,800     | 758,324      | -0.36       | 37.66     | 4.40         | 0.29      | 0.15     | -5.87      | 86.02     | 809                | 19,198              |
| Bamburi Cement                       | 1.94          | 42,900        | 83,410       | 2.14        | 32.32     | -0.12        | 2.04      | 1.43     | -4.57      | 36.41     | 705                | 2,035               |
| Standard Chartered Bank              | 2.37          | 11,300        | 26,793       | -0.85       | 26.07     | -8.64        | 2.67      | 1.70     | -11.23     | 39.21     | 644                | 831                 |
| Co-Operative Bank Of Kenya Ltd       | 0.13          | 134,000       | 18,036       | -0.36       | -6.56     | -24.24       | 0.18      | 0.13     | -26.45     | 3.30      | 470                | 3,053               |
| British American Tobacco (Kenya) Ltd | 4.41          | 1,400         | 6,174        | 0.45        | 52.51     | 55.43        | 4.41      | 2.20     | 0.00       | 100.92    | 441                | 2,686               |
| Kenya Power & Lighting               | 0.18          | 803,900       | 144,863      | 0.64        | -12.65    | -24.66       | 0.24      | 0.16     | -25.60     | 12.48     | 351                | 2,799               |
| Nation Media Group                   | 2.07          | 4,400         | 9,129        | -0.36       | 26.07     | 17.17        | 2.08      | 1.32     | -0.38      | 57.31     | 325                | 1,808               |
| KenolKobil                           | 0.17          | 570,200       | 96,649       | -9.24       | 44.95     | 64.87        | 0.19      | 0.09     | -10.55     | 81.87     | 249                | 1,434               |
| Diamond Trust Kenya                  | 1.24          | 90,100        | 112,156      | 0.60        | 17.01     | -6.45        | 1.36      | 0.90     | -8.38      | 38.36     | 243                | 1,835               |
| Athi River Mining                    | 2.37          | 300           | 711          | -1.34       | 27.66     | 18.46        | 2.44      | 1.46     | -3.01      | 62.42     | 234                | 2,525               |
| Kenya Electricity Gen. Comp          | 0.10          | 153,700       | 16,123       | -1.47       | 5.63      | -31.12       | 0.15      | 0.09     | -31.62     | 21.69     | 230                | 959                 |
| Kenya Airways                        | 0.15          | 240,800       | 37,107       | 0.42        | -36.81    | -63.60       | 0.43      | 0.15     | -63.92     | 2.80      | 230                | 1,759               |
| Scangroup Limited                    | 0.65          | 1,238,700     | 800,324      | -0.36       | 32.45     | 11.91        | 0.66      | 0.35     | -1.54      | 86.63     | 184                | 4,398               |
| NIC Bank Ltd.                        | 0.43          | 47,600        | 20,316       | -0.36       | 51.28     | -10.79       | 0.49      | 0.26     | -13.48     | 64.47     | 168                | 1,022               |
| CFC Bank                             | 0.52          | 2,300         | 1,193        | 1.38        | 10.31     | -10.17       | 0.60      | 0.41     | -13.98     | 27.76     | 141                | 120                 |
| Mumias Sugar Co                      | 0.07          | 1,602,700     | 116,837      | -2.73       | 17.03     | -8.56        | 0.08      | 0.05     | -9.89      | 45.22     | 111                | 2,892               |
| Centum Investment Company Ltd        | 0.15          | 46,500        | 7,194        | -2.96       | -2.51     | -38.83       | 0.26      | 0.13     | -41.22     | 22.39     | 102                | 1,559               |
| TransCentury Limited                 | 0.29          | 0             | 0            | -0.36       | -10.25    | 0.00         | 0.36      | 0.24     | -19.22     | 18.75     | 78                 | 277                 |
| National Bank of Kenya               | 0.23          | 41,000        | 9,479        | 0.42        | -2.88     | -38.62       | 0.39      | 0.21     | -40.69     | 12.29     | 64                 | 208                 |
| East African Portland Cement         | 0.71          | 0             | 0            | -0.36       | 8.06      | -25.65       | 0.98      | 0.52     | -27.48     | 37.77     | 64                 | 5                   |
| Carbacid Investments                 | 1.42          | 1,600         | 2,276        | 2.20        | 32.27     | 4.32         | 1.47      | 0.97     | -3.31      | 46.37     | 48                 | 147                 |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 270.39          | 0.23        | 0.56      | 65.32     | 79.09        | 35.76          | 178.48      | 20.04            |



| 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        | 6,600         | 99,000,000   | 0.00        | 15.38     | 36.36        | 15,000    | 11,000   | 0.00       | 36.36     | 5,247,885          | 37,486,874          |
| National Bank of Malawi           | 5,600         | 0             | 0            | 0.00        | 6.67      | 5.66         | 5,600     | 5,000    | 0.00       | 12.00     | 2,614,788          | 42,709,377          |
| Standard Bank Malawi              | 11,500        | 0             | 0            | 0.00        | 9.52      | 15.00        | 11,500    | 10,000   | 0.00       | 15.00     | 2,453,341          | 2,013,771           |
| Press Corporation Limited         | 18,500        | 0             | 0            | 0.00        | 2.78      | 4.52         | 18,500    | 1,770    | 0.00       | 945.20    | 2,224,732          | 73,394,994          |
| Telekom Networks Malawi Limited   | 185           | 0             | 0            | 0.00        | -2.63     | 32.14        | 190       | 140      | -2.63      | 32.14     | 1,857,483          | 20,280,194          |
| First Merchant Bank               | 687           | 60,000        | 41,220,000   | 5.69        | -1.86     | 6.84         | 772       | 650      | -11.01     | 5.69      | 1,605,003          | 11,763,471          |
| NBS Bank Malawi                   | 1,470         | 0             | 0            | 0.00        | 47.00     | 47.00        | 1,470     | 950      | 0.00       | 54.74     | 725,199            | 47,917,619          |
| Malawi Property Company Limited   | 250           | 0             | 0            | 0.00        | -16.67    | 733.33       | 300       | 250      | -16.67     | 0.00      | 287,256            | 445,996,539         |
| National Investment Trust Limited | 1,750         | 0             | 0            | 0.00        | 9.38      | 9.38         | 1,750     | 1,600    | 0.00       | 9.38      | 236,250            | 25,258,968          |
| Nico Holdings Limited             | 1,500         | 0             | 0            | 0.00        | 36.36     | 15.38        | 1,500     | 1,050    | 0.00       | 42.86     | 150,000            | 13,553,294          |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 270.39          | 0.23        | 0.56      | 65.32     | 79.09        | 35.76          | 178.48      | 20.04            |

| Issuer Name (USD)                 | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|-----------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| ILLOVO SUGAR MALAWI LTD           | 55.48         | 6,600         | 366,145      | -0.23       | -30.21    | -23.45       | 87.14     | 55.35    | -36.34     | 0.23      | 19,408             | 205,805             |
| National Bank of Malawi           | 20.71         | 0             | 0            | -0.23       | -35.48    | -40.68       | 35.11     | 20.66    | -41.00     | 0.23      | 9,670              | 244,308             |
| Standard Bank Malawi              | 42.53         | 0             | 0            | -0.23       | -33.75    | -35.44       | 69.11     | 42.53    | -38.46     | 0.00      | 9,073              | 10,742              |
| Press Corporation Limited         | 68.42         | 0             | 0            | -0.23       | -37.83    | -41.32       | 117.24    | 11.71    | -41.64     | 484.51    | 8,228              | 321,410             |
| Telekom Networks Malawi Limited   | 0.68          | 0             | 0            | -0.23       | -41.10    | -25.82       | 1.16      | 0.68     | -41.14     | 0.00      | 6,869              | 85,668              |
| First Merchant Bank               | 2.54          | 60,000        | 152,448      | 5.45        | -40.64    | -40.02       | 4.69      | 2.41     | -45.78     | 5.54      | 5,935              | 50,954              |
| NBS Bank Malawi                   | 5.44          | 0             | 0            | -0.23       | -11.08    | -17.48       | 7.59      | 4.93     | -28.34     | 10.25     | 2,682              | 226,621             |
| Malawi Property Company Limited   | 0.92          | 0             | 0            | -0.23       | -49.59    | 367.82       | 1.99      | 0.92     | -53.58     | 0.00      | 1,062              | 1,654,947           |
| National Investment Trust Limited | 6.47          | 0             | 0            | -0.23       | -33.84    | -38.60       | 10.67     | 6.47     | -39.33     | 0.00      | 873                | 113,124             |
| Nico Holdings Limited             | 5.55          | 0             | 0            | -0.23       | -17.52    | -35.22       | 8.60      | 4.79     | -35.47     | 15.72     | 554                | 69,646              |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 31.00           | 0.16        | 3.51      | 5.62      | 9.35         | 0.62           | 29.04       | 2.15             |

| Issuer Name<br>(Local Currency)        | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Mauritius Commercial Bank Ltd          | 167.00        | 0             | 0            | 0.00        | 1.21      | -10.70       | 188.00    | 163.00   | -11.17     | 2.45      | 41,812             | 96,012              |
| 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             | 63,677              |
| New Mauritius Hotels Ltd               | 72.00         | 0             | 0            | 0.00        | -11.66    | -31.43       | 105.00    | 68.50    | -31.43     | 5.11      | 11,622             | 4,991               |
| Savannah Sugar Estates Ltd             | 38.10         | 0             | 0            | 0.00        | -9.72     | -14.19       | 44.50     | 36.10    | -14.38     | 5.54      | 8,782              | 1,869               |
| Rogers & Co. Ltd                       | 320.00        | 0             | 0            | 0.00        | -1.54     | 5.96         | 389.00    | 274.00   | -17.74     | 16.79     | 8,065              | 13,071              |
| Medine Sugar Estates                   | 84.00         | 0             | 0            | 0.00        | -6.67     | -20.75       | 123.00    | 77.00    | -31.71     | 9.09      | 7,303              | 725                 |
| Ireland Blyth Ltd                      | 78.50         | 0             | 0            | 0.00        | 0.64      | 0.64         | 82.00     | 76.00    | -4.27      | 3.29      | 5,607              | 4,848               |
| Mon Tresor Mon Desert Ltd              | 73.00         | 0             | 0            | 0.00        | -0.68     | 1.39         | 74.00     | 66.00    | -1.35      | 10.61     | 4,891              | 2,137               |
| Shell Mauritius Ltd                    | 162.00        | 0             | 0            | 0.00        | 0.62      | 0.00         | 170.00    | 149.00   | -4.71      | 8.72      | 4,750              | 1,628               |
| Sun Resorts Ltd                        | 39.50         | 0             | 0            | 0.00        | -17.02    | -36.29       | 63.50     | 39.00    | -37.80     | 1.28      | 4,479              | 2,235               |
| Deep River Beau Champ                  | 23.00         | 0             | 0            | 0.00        | -95.11    | -94.46       | 510.00    | 23.00    | -95.49     | 0.00      | 4,300              | 231                 |
| Gamma Civic Ltd                        | 320.00        | 0             | 0            | 0.00        | -19.60    | -21.38       | 485.00    | 320.00   | -34.02     | 0.00      | 4,264              | 374                 |
| Espitalier Noel                        | 2,800.00      | 0             | 0            | 0.00        | -9.68     | -17.65       | 3,400.00  | 39.10    | -17.65     | 7,061.13  | 4,004              | 0                   |
| Flacq United Estates Ltd.              | 26.70         | 0             | 0            | 0.00        | -82.77    | -78.11       | 400.00    | 26.70    | -93.33     | 0.00      | 3,916              | 4,257               |
| Phoenix Beverages Ltd                  | 203.00        | 0             | 0            | 0.00        | 2.53      | -2.40        | 210.00    | 190.00   | -3.33      | 6.84      | 3,338              | 510                 |
| Espitalier Noel Investment Trust Ltd   | 36.90         | 0             | 0            | 0.00        | -7.29     | -8.66        | 43.00     | 34.50    | -14.19     | 6.96      | 3,184              | 1,483               |
| Promotion & Development Ltd            | 78.00         | 0             | 0            | 0.00        | -14.29    | -22.00       | 100.00    | 76.00    | -22.00     | 2.63      | 3,031              | 1,484               |
| CIEL Investment Ltd                    | 2.85          | 0             | 0            | 0.00        | -8.06     | -22.97       | 3.70      | 2.60     | -22.97     | 9.62      | 3,029              | 47                  |
| United Basalt Products Ltd             | 108.00        | 2,005         | 216,540      | 0.00        | -7.69     | -18.80       | 135.00    | 100.00   | -20.00     | 8.00      | 2,863              | 162,245             |
| Mauritius Stationery Manufacturers Ltd | 13.00         | 0             | 0            | 0.00        | -3.70     | -7.14        | 16.00     | 13.00    | -18.75     | 0.00      | 2,809              | 0                   |
| Mauritius Union Assurance Ltd          | 121.00        | 0             | 0            | 0.00        | -0.82     | -12.95       | 140.00    | 115.00   | -13.57     | 5.22      | 2,424              | 61                  |
| Naiade Resorts                         | 21.00         | 0             | 0            | 0.00        | -19.23    | -35.38       | 33.50     | 20.20    | -37.31     | 3.96      | 2,394              | 5,340               |
| Swan Insurance Co. Ltd                 | 321.00        | 0             | 0            | 0.00        | 1.90      | 7.72         | 325.00    | 298.00   | -1.23      | 7.72      | 2,302              | 70,951              |
| Union Flacq Sugar Estates Co Ltd       | 16.00         | 0             | 0            | 0.00        | 13.48     | 31.15        | 148.00    | 11.50    | -89.19     | 39.13     | 2,090              | 2,370               |
| Medine Share Holding                   | 3,200.00      | 0             | 0            | 0.00        | -7.78     | -8.57        | 3,500.00  | 90.00    | -8.57      | 3,455.56  | 1,933              | 0                   |

## Mauritius Rupee



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 31.00           | 0.16        | 3.51      | 5.62      | 9.35         | 0.62           | 29.04       | 2.15             |

| Issuer Name (USD)                      | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Mauritius Commercial Bank Ltd          | 5.39          | 0             | 0            | -0.16       | -4.17     | -18.04       | 6.53      | 5.39     | -17.47     | 0.00      | 1,348              | 3,299               |
| State Bank of Mauritius Ltd            | 2.60          | 0             | 0            | -0.16       | -9.27     | -21.41       | 3.50      | 2.60     | -25.74     | 0.00      | 788                | 2,185               |
| New Mauritius Hotels Ltd               | 2.32          | 0             | 0            | -0.16       | -16.36    | -37.07       | 3.70      | 2.32     | -37.31     | 0.00      | 374                | 171                 |
| Savannah Sugar Estates Ltd             | 1.23          | 0             | 0            | -0.16       | -14.52    | -21.25       | 1.59      | 1.23     | -22.67     | 0.00      | 283                | 64                  |
| Rogers & Co. Ltd                       | 10.32         | 0             | 0            | -0.16       | -6.78     | -2.76        | 13.48     | 9.40     | -23.44     | 9.80      | 260                | 449                 |
| Medine Sugar Estates                   | 2.71          | 0             | 0            | -0.16       | -11.63    | -27.27       | 4.37      | 2.65     | -37.94     | 2.23      | 235                | 25                  |
| Ireland Blyth Ltd                      | 2.53          | 0             | 0            | -0.16       | -4.72     | -7.64        | 2.93      | 2.53     | -13.56     | 0.00      | 180                | 167                 |
| Mon Tresor Mon Desert Ltd              | 2.35          | 0             | 0            | -0.16       | -5.97     | -6.95        | 2.64      | 2.26     | -10.67     | 4.20      | 157                | 73                  |
| Shell Mauritius Ltd                    | 5.23          | 0             | 0            | -0.16       | -4.73     | -8.23        | 6.04      | 5.11     | -13.42     | 2.24      | 153                | 56                  |
| Sun Resorts Ltd                        | 1.27          | 0             | 0            | -0.16       | -21.43    | -41.53       | 2.25      | 1.27     | -43.37     | 0.00      | 144                | 77                  |
| Deep River Beau Champ                  | 0.74          | 0             | 0            | -0.16       | -95.37    | -94.91       | 17.36     | 0.74     | -95.73     | 0.00      | 138                | 8                   |
| Gamma Civic Ltd                        | 10.32         | 0             | 0            | -0.16       | -23.88    | -27.84       | 17.36     | 10.32    | -40.54     | 0.00      | 137                | 13                  |
| Espitalier Noel                        | 90.32         | 0             | 0            | -0.16       | -14.48    | -24.42       | 122.97    | 1.39     | -26.55     | 6,406.92  | 129                | 0                   |
| Flacq United Estates Ltd.              | 0.86          | 0             | 0            | -0.16       | -83.69    | -79.91       | 14.20     | 0.86     | -93.93     | 0.00      | 126                | 146                 |
| Phoenix Beverages Ltd                  | 6.55          | 0             | 0            | -0.16       | -2.93     | -10.43       | 7.49      | 6.55     | -12.53     | 0.00      | 107                | 18                  |
| Espitalier Noel Investment Trust Ltd   | 1.19          | 0             | 0            | -0.16       | -12.22    | -16.18       | 1.55      | 1.19     | -23.18     | 0.00      | 102                | 51                  |
| Promotion & Development Ltd            | 2.52          | 0             | 0            | -0.16       | -18.85    | -28.42       | 3.57      | 2.52     | -29.55     | 0.00      | 97                 | 51                  |
| CIEL Investment Ltd                    | 0.09          | 0             | 0            | -0.16       | -12.96    | -29.31       | 0.13      | 0.09     | -30.43     | 2.68      | 97                 | 2                   |
| United Basalt Products Ltd             | 3.48          | 2,005         | 6,985        | -0.16       | -12.61    | -25.48       | 4.82      | 3.42     | -27.74     | 1.73      | 92                 | 5,376               |
| Mauritius Stationery Manufacturers Ltd | 0.42          | 0             | 0            | -0.16       | -8.83     | -14.78       | 0.57      | 0.42     | -26.47     | 0.00      | 90                 | 0                   |
| Mauritius Union Assurance Ltd          | 3.90          | 0             | 0            | -0.16       | -6.10     | -20.11       | 4.99      | 3.90     | -21.74     | 0.00      | 78                 | 2                   |
| Naiade Resorts                         | 0.68          | 0             | 0            | -0.16       | -23.53    | -40.70       | 1.20      | 0.68     | -43.38     | 0.00      | 77                 | 183                 |
| Swan Insurance Co. Ltd                 | 10.35         | 0             | 0            | -0.16       | -3.52     | -1.14        | 11.39     | 10.35    | -9.07      | 0.07      | 74                 | 2,402               |
| Union Flacq Sugar Estates Co Ltd       | 0.52          | 0             | 0            | -0.16       | 7.44      | 20.36        | 5.25      | 0.39     | -90.18     | 31.02     | 67                 | 81                  |
| Medine Share Holding                   | 103.23        | 0             | 0            | -0.16       | -12.69    | -16.09       | 126.58    | 3.20     | -18.45     | 3,130.85  | 62                 | 0                   |

## Moroccan Dirham



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 8.87            | 0.14        | -0.52     | 3.31      | 12.52        | 0.29           | 8.36        | 3.47             |

| 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                                 | 111.00        | 72,281        | 8,023,191    | 0.91        | -18.14    | -22.46       | 147.30    | 107.00   | -24.64     | 3.74      | 97,579,582         | 1,441,562           |
| CGI   | 842.00        | 11,441        | 9,633,322    | 5.91        | -15.88    | -35.48       | 1,320.00  | 680.00   | -36.21     | 23.82     | 15,499,536         | 497,568             |
| Centrale Laitiere                             | 1,268.00      | 0             | 0            | 0.00        | -3.21     | -7.11        | 1,397.00  | 1,250.00 | -9.23      | 1.44      | 11,944,560         | 33,421              |
| Wafa Assurance                                | 3,165.00      | 10            | 31,650       | 2.16        | -14.46    | 12.63        | 4,001.00  | 2,747.00 | -20.89     | 15.22     | 11,077,500         | 136,822             |
| Holcim (Maroc)                                | 1,886.00      | 2,200         | 4,149,200    | 5.96        | -3.78     | -21.58       | 2,475.00  | 1,680.00 | -23.80     | 12.26     | 7,940,060          | 81,203              |
| Brasseries du Maroc.                          | 1,775.00      | 0             | 0            | 0.00        | -15.36    | -18.32       | 2,328.00  | 1,652.00 | -23.75     | 7.45      | 887,500            | 1,900               |
| Attijariwafa Bank                             | 335.10        | 1,924,010     | 644,735,751  | -1.44       | -4.28     | -7.69        | 385.00    | 314.00   | -12.96     | 6.72      | 64,672             | 1,900,811           |
| Banque Marocaine du Commerce Exterieur        | 193.00        | 218,928       | 42,253,104   | 0.00        | -9.60     | -6.08        | 230.00    | 160.00   | -16.09     | 20.63     | 33,188             | 1,358,929           |
| Banque Centrale Populaire                     | 197.90        | 5,824         | 1,152,570    | -0.80       | -0.30     | -52.31       | 414.35    | 190.00   | -52.24     | 4.16      | 30,923             | 698,115             |
| Douja Promotion Grp Addoha Maroc              | 68.50         | 97,087        | 6,650,460    | 2.70        | -2.00     | -31.43       | 99.26     | 62.14    | -30.99     | 10.23     | 21,577             | 507,769             |
| Ciment du Maroc                               | 898.00        | 20            | 17,960       | 5.52        | -5.47     | -17.16       | 1,125.00  | 851.00   | -20.18     | 5.52      | 12,963             | 32,470              |
| Banque Marocaine Pour Le Commerce Et L'Indust | 850.00        | 2,261         | 1,921,850    | 4.68        | -6.08     | -6.70        | 965.00    | 721.00   | -11.92     | 17.89     | 11,287             | 384,660             |
| Credit Immobilier et Hotelier                 | 217.00        | 7,640         | 1,657,880    | -1.36       | -19.33    | -22.50       | 292.00    | 217.00   | -25.68     | 0.00      | 5,773              | 40,305              |
| Auto Nejma                                    | 1,590.00      | 0             | 0            | 0.00        | 6.00      | 13.57        | 1,590.00  | 1,320.00 | 0.00       | 20.45     | 1,626              | 365                 |
| Maroc Leasing                                 | 443.00        | 0             | 0            | 0.00        | 0.23      | 21.37        | 500.00    | 320.70   | -11.40     | 38.14     | 1,230              | 2,532               |
| Salafin                                       | 500.00        | 0             | 0            | 0.00        | -15.68    | -27.43       | 689.00    | 470.00   | -27.43     | 6.38      | 1,197              | 15,609              |
| Branoma (Brasseries du Nord Marocain)         | 1,886.00      | 0             | 0            | 0.00        | -5.70     | -24.56       | 2,350.00  | 1,646.00 | -19.74     | 14.58     | 943                | 146                 |
| Matel Pc Market                               | 234.00        | 275           | 64,350       | -0.15       | -26.88    | -44.29       | 428.00    | 213.05   | -45.33     | 9.83      | 441                | 5,897               |
| Stokvis Nord Afrique                          | 35.00         | 1,669         | 58,415       | -1.52       | -3.10     | -29.94       | 50.00     | 32.00    | -30.00     | 9.38      | 321                | 4,021               |
| Cartier Saada                                 | 19.00         | 0             | 0            | 0.00        | 5.91      | 1.17         | 20.32     | 17.00    | -6.50      | 11.76     | 88                 | 827                 |
| Papelera Tetuan                               | 30.94         | 442           | 13,675       | 3.13        | -34.97    | -47.54       | 57.98     | 22.34    | -46.64     | 38.50     | 79                 | 6,743               |



## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 8.87            | 0.14        | -0.52     | 3.31      | 12.52        | 0.29           | 8.36        | 3.47             |

| Issuer Name (USD)                             | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|---|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Maroc Telecom                                 | 12.51         | 72,281        | 904,069      | 0.76        | -20.76    | -30.77       | 18.52     | 12.11    | -32.45     | 3.29      | 10,995,460         | 164,670             |
| CGI   | 94.88         | 11,441        | 1,085,506    | 5.76        | -18.58    | -42.39       | 168.30    | 78.53    | -43.63     | 20.82     | 1,746,525          | 56,467              |
| Centrale Laitiere                             | 142.88        | 0             | 0            | -0.14       | -6.30     | -17.06       | 171.13    | 142.88   | -16.51     | 0.00      | 1,345,941          | 3,935               |
| Wafa Assurance                                | 356.64        | 10            | 3,566        | 2.02        | -17.20    | 0.56         | 479.15    | 338.33   | -25.57     | 5.41      | 1,248,239          | 15,873              |
| Holcim (Maroc)                                | 212.52        | 2,200         | 467,542      | 5.80        | -6.85     | -29.98       | 315.86    | 190.02   | -32.72     | 11.84     | 894,704            | 9,411               |
| Brasseries du Maroc.                          | 200.01        | 0             | 0            | -0.14       | -18.06    | -27.07       | 297.57    | 188.64   | -32.79     | 6.03      | 100,005            | 224                 |
| Attijariwafa Bank                             | 37.76         | 1,924,010     | 72,650,425   | -1.58       | -7.35     | -17.58       | 48.67     | 36.18    | -22.42     | 4.37      | 7,287              | 215,957             |
| Banque Marocaine du Commerce Exterieur        | 21.75         | 218,928       | 4,761,180    | -0.14       | -12.49    | -16.15       | 28.56     | 18.44    | -23.85     | 17.97     | 3,739              | 155,503             |
| Banque Centrale Populaire                     | 22.30         | 5,824         | 129,874      | -0.94       | -3.49     | -57.42       | 52.54     | 21.77    | -57.55     | 2.44      | 3,484              | 80,696              |
| Douja Promotion Grp Addoha Maroc              | 7.72          | 97,087        | 749,385      | 2.55        | -5.14     | -38.78       | 12.71     | 7.12     | -39.27     | 8.39      | 2,431              | 58,917              |
| Ciment du Maroc                               | 101.19        | 20            | 2,024        | 5.37        | -8.50     | -26.04       | 138.73    | 96.29    | -27.06     | 5.09      | 1,460              | 3,769               |
| Banque Marocaine Pour Le Commerce Et L'Indust | 95.78         | 2,261         | 216,559      | 4.53        | -9.08     | -16.70       | 123.31    | 81.74    | -22.32     | 17.17     | 1,271              | 43,627              |
| Credit Immobilier et Hotelier                 | 24.45         | 7,640         | 186,814      | -1.50       | -21.91    | -30.81       | 36.32     | 24.45    | -32.67     | 0.00      | 650                | 4,746               |
| Auto Nejma                                    | 179.17        | 0             | 0            | -0.14       | 2.61      | 1.40         | 184.96    | 157.07   | -3.14      | 14.07     | 183                | 42                  |
| Maroc Leasing                                 | 49.92         | 0             | 0            | -0.14       | -2.98     | 8.36         | 62.14     | 40.67    | -19.67     | 22.74     | 138                | 294                 |
| Salafin                                       | 56.34         | 0             | 0            | -0.14       | -18.38    | -35.21       | 88.05     | 53.19    | -36.01     | 5.93      | 134                | 1,780               |
| Branoma (Brasseries du Nord Marocain)         | 212.52        | 0             | 0            | -0.14       | -8.72     | -32.65       | 285.63    | 193.34   | -25.60     | 9.92      | 106                | 17                  |
| Matel Pc Market                               | 26.37         | 275           | 7,251        | -0.29       | -29.22    | -50.26       | 54.69     | 24.89    | -51.79     | 5.94      | 49                 | 690                 |
| Stokvis Nord Afrique                          | 3.94          | 1,669         | 6,582        | -1.66       | -6.20     | -37.45       | 6.35      | 3.67     | -37.92     | 7.45      | 36                 | 459                 |
| Cartier Saada                                 | 2.14          | 0             | 0            | -0.14       | 2.52      | -9.67        | 2.47      | 1.98     | -13.39     | 8.22      | 10                 | 97                  |
| Papelera Tetuan                               | 3.49          | 442           | 1,541        | 2.99        | -37.05    | -53.16       | 7.41      | 2.56     | -52.98     | 36.05     | 9                  | 770                 |

## Namibian Dollar

| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 8.40            | -0.49       | -1.42     | 3.86      | 22.59        | 0.50           | 7.77        | 6.44             |



| 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              | 272.55        | 0             | 0            | 0.00        | -8.85     | -14.43       | 347.01    | 257.70   | -21.46     | 5.76      | 378,875            | 32,939              |
| Firststrand Ltd                 | 27.09         | 0             | 0            | 0.00        | 29.74     | 41.83        | 27.90     | 17.97    | -2.90      | 50.75     | 152,731            | 38,792              |
| Old Mutual plc                  | 19.54         | 0             | 0            | 0.00        | 0.22      | 23.90        | 22.69     | 14.07    | -13.87     | 38.89     | 95,495             | 32,292              |
| Shoprite Holdings Ltd           | 152.12        | 0             | 0            | 0.00        | 11.69     | 52.81        | 153.78    | 99.27    | -1.08      | 53.24     | 86,796             | 42,713              |
| Nedbank Group Ltd.              | 170.99        | 0             | 0            | 0.00        | 17.92     | 19.99        | 180.12    | 126.71   | -5.07      | 34.95     | 86,779             | 14,015              |
| Sanlam                          | 35.69         | 0             | 0            | 0.00        | 23.71     | 32.92        | 35.88     | 24.81    | -0.53      | 43.85     | 74,949             | 19,140              |
| Truworths International Ltd     | 91.00         | 0             | 0            | 0.00        | 23.76     | 29.70        | 91.91     | 66.61    | -0.99      | 36.62     | 41,938             | 16,572              |
| MMI Holdings Limited            | 18.28         | 0             | 0            | 0.00        | 7.09      | 9.53         | 19.40     | 15.14    | -5.77      | 20.74     | 27,493             | 41,127              |
| Santam Ltd                      | 166.25        | 0             | 0            | 0.00        | 16.26     | 28.39        | 172.91    | 119.00   | -3.85      | 39.71     | 19,783             | 485                 |
| Barloworld Intern Transport     | 82.14         | 0             | 0            | 0.00        | 9.08      | 26.37        | 100.90    | 58.01    | -18.59     | 41.60     | 18,968             | 117,005             |
| Namibia Breweries               | 12.07         | 0             | 0            | 0.00        | 0.58      | 45.42        | 12.12     | 8.30     | -0.41      | 45.42     | 8,782              | 931                 |
| Vukile Property Fund            | 16.61         | 0             | 0            | 0.00        | 13.38     | 16.32        | 16.61     | 13.64    | 0.00       | 21.77     | 6,818              | 66,582              |
| African Oxygen Ltd              | 18.70         | 0             | 0            | 0.00        | 15.43     | -4.05        | 21.45     | 15.99    | -12.82     | 16.95     | 6,411              | 1,332               |
| Oceana Group Ltd                | 48.20         | 0             | 0            | 0.00        | 0.42      | 30.31        | 50.99     | 35.51    | -5.47      | 35.74     | 5,753              | 1,939               |
| FNB Namibia Holdings Ltd.       | 14.55         | 0             | 0            | 0.00        | 7.22      | 17.72        | 14.76     | 12.36    | -1.42      | 17.72     | 3,893              | 5,111               |
| Bidvest Namibia Limited         | 10.50         | 0             | 0            | 0.00        | 10.41     | 31.09        | 10.50     | 8.01     | 0.00       | 31.09     | 2,225              | 1,462               |
| Paladin Energy Ltd              | 1.23          | 0             | 0            | 0.00        | -88.76    | -93.16       | 20.07     | 1.14     | -93.87     | 7.89      | 1,027              | 0                   |
| Oryx Properties Ltd.            | 13.26         | 0             | 0            | 0.00        | 15.10     | 18.29        | 13.26     | 11.21    | 0.00       | 18.29     | 729                | 137                 |
| Trustco Group Hldgs Ltd         | 0.70          | 0             | 0            | 0.00        | 16.67     | 16.67        | 0.83      | 0.70     | -15.66     | 0.00      | 494                | 21                  |
| Nictus Beperk                   | 4.30          | 0             | 0            | 0.00        | 43.33     | 186.67       | 4.99      | 1.50     | -13.83     | 186.67    | 227                | 0                   |
| Namibia Asset Management Ltd    | 0.17          | 0             | 0            | 0.00        | -32.00    | -32.00       | 0.25      | 0.17     | -32.00     | 0.00      | 34                 | 1                   |

Namibian Dollar



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 8.40            | -0.49       | -1.42     | 3.86      | 22.59        | 0.50           | 7.77        | 6.44             |

| 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           | 32.44         | 0             | 0            | 0.49        | -12.24    | -30.06       | 49.71     | 30.32    | -34.75     | 6.98      | 45,091             | 3,999               |
| Firststrand Ltd              | 3.22          | 0             | 0            | 0.49        | 24.92     | 15.92        | 3.39      | 2.23     | -4.75      | 44.68     | 18,177             | 4,732               |
| Old Mutual plc               | 2.33          | 0             | 0            | 0.49        | -3.50     | 1.26         | 3.01      | 1.79     | -22.68     | 30.24     | 11,365             | 4,072               |
| Shoprite Holdings Ltd        | 18.10         | 0             | 0            | 0.49        | 7.54      | 24.89        | 18.75     | 13.22    | -3.42      | 36.92     | 10,330             | 5,213               |
| Nedbank Group Ltd.           | 20.35         | 0             | 0            | 0.49        | 13.54     | -1.93        | 22.62     | 15.65    | -10.04     | 30.05     | 10,328             | 1,670               |
| Sanlam                       | 4.25          | 0             | 0            | 0.49        | 19.11     | 8.64         | 4.42      | 3.13     | -3.87      | 35.67     | 8,919              | 2,435               |
| Truworths International Ltd  | 10.83         | 0             | 0            | 0.49        | 19.16     | 6.01         | 11.36     | 8.25     | -4.63      | 31.33     | 4,991              | 2,099               |
| MMI Holdings Limited         | 2.18          | 0             | 0            | 0.49        | 3.11      | -10.48       | 2.58      | 1.90     | -15.77     | 14.64     | 3,272              | 5,080               |
| Santam Ltd                   | 19.79         | 0             | 0            | 0.49        | 11.94     | 4.93         | 22.85     | 16.17    | -13.40     | 22.33     | 2,354              | 62                  |
| Barloworld Intern Transport  | 9.78          | 0             | 0            | 0.49        | 5.03      | 3.28         | 13.19     | 7.15     | -25.86     | 36.66     | 2,257              | 14,597              |
| Namibia Breweries            | 1.44          | 0             | 0            | 0.49        | -3.16     | 18.86        | 1.63      | 1.17     | -11.74     | 22.77     | 1,045              | 118                 |
| Vukile Property Fund         | 1.98          | 0             | 0            | 0.49        | 9.16      | -4.93        | 2.16      | 1.65     | -8.37      | 19.60     | 811                | 8,353               |
| African Oxygen Ltd           | 2.23          | 0             | 0            | 0.49        | 11.14     | -21.58       | 3.15      | 1.89     | -29.44     | 17.64     | 763                | 160                 |
| Oceana Group Ltd             | 5.74          | 0             | 0            | 0.49        | -3.32     | 6.50         | 6.33      | 4.25     | -9.31      | 34.94     | 684                | 253                 |
| FNB Namibia Holdings Ltd.    | 1.73          | 0             | 0            | 0.49        | 3.24      | -3.79        | 1.95      | 1.55     | -11.14     | 11.54     | 463                | 633                 |
| Bidvest Namibia Limited      | 1.25          | 0             | 0            | 0.49        | 6.31      | 7.14         | 1.30      | 0.99     | -4.14      | 26.02     | 264                | 186                 |
| Paladin Energy Ltd           | 0.15          | 0             | 0            | 0.49        | -89.17    | -94.41       | 2.97      | 0.14     | -95.06     | 7.89      | 122                | 0                   |
| Oryx Properties Ltd.         | 1.58          | 0             | 0            | 0.49        | 10.83     | -3.32        | 1.78      | 1.34     | -11.12     | 18.19     | 86                 | 18                  |
| Trustco Group Hldgs Ltd      | 0.08          | 0             | 0            | 0.49        | 12.33     | -4.65        | 0.11      | 0.08     | -25.36     | 1.59      | 58                 | 2                   |
| Nictus Beperk                | 0.51          | 0             | 0            | 0.49        | 38.01     | 134.30       | 0.65      | 0.21     | -21.06     | 145.00    | 27                 | 0                   |
| Namibia Asset Management Ltd | 0.02          | 0             | 0            | 0.49        | -34.53    | -44.42       | 0.04      | 0.02     | -46.13     | 1.51      | 4                  | 0                   |

## Nigerian Naira



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 162.84          | 0.12        | 1.87      | 0.33      | 5.74         | 3.15           | 158.26      | 1.99             |

| 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                 | 110.00        | 0             | 0            | 0.00        | -0.70     | -15.38       | 129.99    | 95.00    | -15.38     | 15.79     | 1,704,342          | 332,519             |
| Nigerian Breweries Plc             | 101.00        | 0             | 0            | 0.00        | 6.97      | 12.22        | 112.80    | 76.18    | -10.46     | 32.58     | 763,818            | 3,397,442           |
| GT Bank Plc                        | 14.95         | 0             | 0            | 0.00        | 4.91      | -3.55        | 17.25     | 11.64    | -13.33     | 28.44     | 439,996            | 5,540,791           |
| Zenith Bank                        | 13.70         | 0             | 0            | 0.00        | 12.48     | -7.43        | 15.59     | 11.45    | -12.12     | 19.65     | 430,131            | 3,914,179           |
| First Bank of Nigeria Plc          | 10.87         | 0             | 0            | 0.00        | 22.13     | -16.06       | 12.50     | 7.95     | -13.04     | 36.73     | 354,710            | 3,753,690           |
| Nestle Foods Nigeria Plc           | 446.25        | 0             | 0            | 0.00        | 0.13      | 11.28        | 486.70    | 400.00   | -8.31      | 11.56     | 353,722            | 752,506             |
| Guinness Nigeria Plc               | 228.00        | 0             | 0            | 0.00        | -8.80     | -5.00        | 250.00    | 199.50   | -8.80      | 14.29     | 336,283            | 907,582             |
| West African Portland Cement Plc   | 41.00         | 0             | 0            | 0.00        | -5.20     | -14.37       | 48.05     | 36.58    | -14.67     | 12.08     | 123,065            | 165,718             |
| United Bank for Africa Plc (Group) | 3.67          | 0             | 0            | 0.00        | 41.70     | -34.46       | 5.64      | 1.64     | -34.93     | 123.78    | 118,668            | 1,388,449           |
| Unilever Nigeria Plc               | 31.00         | 0             | 0            | 0.00        | 6.90      | 13.55        | 32.39     | 26.00    | -4.29      | 19.23     | 117,282            | 237,709             |
| Access Bank Nigeria Plc            | 6.36          | 0             | 0            | 0.00        | 32.50     | -11.17       | 7.63      | 4.30     | -16.64     | 47.91     | 114,995            | 1,106,559           |
| IBTC Chartered Bank Plc            | 6.06          | 0             | 0            | 0.00        | -26.99    | -37.20       | 9.90      | 5.95     | -38.79     | 1.85      | 113,625            | 269,001             |
| Ecobank Transnational Incorporated | 11.00         | 0             | 0            | 0.00        | 4.76      | -24.14       | 15.40     | 9.73     | -28.57     | 13.05     | 109,047            | 908,029             |
| Flour Mills Nigeria Plc            | 57.00         | 0             | 0            | 0.00        | -12.91    | -37.36       | 95.00     | 0.11     | -40.00     | 51,718.18 | 97,377             | 240,775             |
| P.Z Cussons Nigeria Plc.           | 26.80         | 0             | 0            | 0.00        | -4.29     | -29.70       | 43.50     | 21.02    | -38.39     | 27.50     | 85,127             | 145,025             |
| Union Bank of Nigeria Plc          | 3.84          | 0             | 0            | 0.00        | -63.77    | 51.18        | 11.15     | 2.09     | -65.56     | 83.73     | 65,033             | 3,402,560           |
| First City Monument Bank Plc       | 3.25          | 0             | 0            | 0.00        | -22.25    | -55.05       | 7.24      | 3.05     | -55.11     | 6.56      | 53,236             | 1,010,408           |
| Dangote Sugar Refinery Plc         | 4.00          | 0             | 0            | 0.00        | -14.89    | -68.75       | 12.87     | 3.26     | -68.92     | 22.70     | 47,999             | 388,784             |
| Cadbury Nigeria Plc                | 14.48         | 0             | 0            | 0.00        | 27.02     | -19.33       | 19.95     | 8.33     | -27.42     | 73.83     | 45,310             | 165,403             |
| UACN Plc                           | 31.90         | 0             | 0            | 0.00        | 2.31      | -18.21       | 39.81     | 28.00    | -19.87     | 13.93     | 40,979             | 282,802             |
| Total Nigeria Plc                  | 120.00        | 0             | 0            | 0.00        | -36.20    | -38.62       | 203.32    | 120.00   | -40.98     | 0.00      | 40,742             | 455,744             |
| Mobil Oil Nigeria Plc              | 132.90        | 0             | 0            | 0.00        | -0.75     | -13.70       | 157.50    | 117.16   | -15.62     | 13.43     | 39,935             | 129,141             |
| Fidelity Bank PLC                  | 1.18          | 0             | 0            | 0.00        | -19.18    | -54.79       | 2.69      | 1.18     | -56.13     | 0.00      | 34,176             | 123,932             |
| Julius Berger Nigeria Plc          | 27.63         | 0             | 0            | 0.00        | -12.56    | -51.10       | 62.26     | 19.86    | -55.62     | 39.12     | 33,156             | 48,366              |
| Skye Bank Plc                      | 2.78          | 0             | 0            | 0.00        | -27.60    | -65.25       | 8.00      | 2.78     | -65.25     | 0.00      | 32,206             | 350,187             |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 162.84          | 0.12        | 1.87      | 0.33      | 5.74         | 3.15           | 158.26      | 1.99             |

| 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                 | 0.68          | 0             | 0            | -0.12       | -1.02     | -19.82       | 0.85      | 0.58     | -20.87     | 15.57     | 10,466             | 2,090               |
| Nigerian Breweries Plc             | 0.62          | 0             | 0            | -0.12       | 6.62      | 6.33         | 0.72      | 0.48     | -13.53     | 29.88     | 4,691              | 21,376              |
| GT Bank Plc                        | 0.09          | 0             | 0            | -0.12       | 4.57      | -8.61        | 0.11      | 0.08     | -16.32     | 22.07     | 2,701              | 34,930              |
| Zenith Bank                        | 0.08          | 0             | 0            | -0.12       | 12.11     | -12.29       | 0.10      | 0.07     | -15.73     | 18.95     | 2,640              | 24,689              |
| First Bank of Nigeria Plc          | 0.07          | 0             | 0            | -0.12       | 21.73     | -20.47       | 0.08      | 0.05     | -19.23     | 36.61     | 2,179              | 23,619              |
| Nestle Foods Nigeria Plc           | 2.74          | 0             | 0            | -0.12       | -0.20     | 5.44         | 3.08      | 2.43     | -10.96     | 12.74     | 2,172              | 4,734               |
| Guinness Nigeria Plc               | 1.40          | 0             | 0            | -0.12       | -9.10     | -9.99        | 1.62      | 1.25     | -13.64     | 12.33     | 2,065              | 5,718               |
| West African Portland Cement Plc   | 0.25          | 0             | 0            | -0.12       | -5.52     | -18.87       | 0.32      | 0.23     | -20.37     | 8.91      | 755                | 1,039               |
| United Bank for Africa Plc (Group) | 0.02          | 0             | 0            | -0.12       | 41.23     | -37.91       | 0.04      | 0.01     | -39.35     | 118.45    | 727                | 8,768               |
| Unilever Nigeria Plc               | 0.19          | 0             | 0            | -0.12       | 6.54      | 7.59         | 0.21      | 0.16     | -7.35      | 18.63     | 720                | 1,496               |
| Access Bank Nigeria Plc            | 0.04          | 0             | 0            | -0.12       | 32.07     | -15.84       | 0.05      | 0.03     | -19.21     | 46.99     | 706                | 6,951               |
| IBTC Chartered Bank Plc            | 0.04          | 0             | 0            | -0.11       | -27.23    | -40.50       | 0.06      | 0.04     | -42.24     | 0.54      | 697                | 1,700               |
| Ecobank Transnational Incorporated | 0.07          | 0             | 0            | -0.11       | 4.42      | -28.12       | 0.10      | 0.06     | -32.74     | 12.29     | 670                | 5,742               |
| Flour Mills Nigeria Plc            | 0.35          | 0             | 0            | -0.11       | -13.20    | -40.65       | 0.63      | 0.00     | -44.33     | 49,900.00 | 597                | 1,507               |
| P.Z Cussons Nigeria Plc.           | 0.16          | 0             | 0            | -0.11       | -4.60     | -33.39       | 0.29      | 0.13     | -42.29     | 23.02     | 522                | 912                 |
| Union Bank of Nigeria Plc          | 0.02          | 0             | 0            | -0.11       | -63.89    | 43.24        | 0.07      | 0.01     | -65.09     | 85.83     | 399                | 20,933              |
| First City Monument Bank Plc       | 0.02          | 0             | 0            | -0.12       | -22.51    | -57.41       | 0.05      | 0.02     | -57.45     | 5.82      | 327                | 6,410               |
| Dangote Sugar Refinery Plc         | 0.02          | 0             | 0            | -0.11       | -15.17    | -70.39       | 0.08      | 0.02     | -70.96     | 18.84     | 295                | 2,448               |
| Cadbury Nigeria Plc                | 0.09          | 0             | 0            | -0.11       | 26.60     | -23.57       | 0.13      | 0.05     | -31.83     | 68.37     | 278                | 1,042               |
| UACN Plc                           | 0.20          | 0             | 0            | -0.12       | 1.97      | -22.50       | 0.26      | 0.18     | -24.45     | 10.37     | 251                | 1,772               |
| Total Nigeria Plc                  | 0.74          | 0             | 0            | -0.12       | -36.41    | -41.84       | 1.34      | 0.73     | -44.82     | 0.41      | 250                | 2,862               |
| Mobil Oil Nigeria Plc              | 0.82          | 0             | 0            | -0.12       | -1.08     | -18.23       | 1.04      | 0.75     | -21.70     | 9.51      | 245                | 814                 |
| Fidelity Bank PLC                  | 0.01          | 0             | 0            | -0.11       | -19.44    | -57.16       | 0.02      | 0.01     | -58.86     | 0.00      | 208                | 780                 |
| Julius Berger Nigeria Plc          | 0.17          | 0             | 0            | -0.11       | -12.85    | -53.67       | 0.41      | 0.13     | -58.81     | 34.68     | 203                | 304                 |
| Skye Bank Plc                      | 0.02          | 0             | 0            | -0.11       | -27.84    | -67.08       | 0.05      | 0.02     | -67.05     | 0.00      | 198                | 2,207               |

## SOUTH AFRICA

### South African Rand



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 8.40            | -0.49       | -1.42     | 3.86      | 22.59        | 0.50           | 7.77        | 6.44             |

| 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             | 416.05        | 272,864       | 113,525,067   | -1.46       | 8.49      | 41.08        | 422.22    | 293.90   | -1.46      | 41.56     | 812,179            | 1,015,977           |
| Sabmiller plc                        | 326.06        | 940,816       | 306,762,465   | -1.74       | 15.18     | 38.05        | 331.83    | 229.02   | -1.74      | 42.37     | 519,262            | 2,548,386           |
| Anglo American plc                   | 263.65        | 7,447,429     | 1,963,514,656 | -1.11       | -10.93    | -17.22       | 347.90    | 257.80   | -24.22     | 2.27      | 366,503            | 6,645,314           |
| MTN Group Ltd.                       | 140.00        | 5,275,635     | 738,588,900   | -1.75       | -2.60     | -0.94        | 146.94    | 127.55   | -4.72      | 9.76      | 263,893            | 4,003,115           |
| Sasol Ltd                            | 339.69        | 1,651,647     | 561,047,969   | -2.01       | -11.88    | -1.51        | 409.99    | 303.45   | -17.15     | 11.94     | 219,006            | 2,878,277           |
| Naspers Ltd                          | 438.27        | 1,853,791     | 812,460,982   | -4.89       | 24.09     | 18.74        | 475.30    | 322.60   | -7.79      | 35.86     | 180,440            | 3,155,356           |
| Standard Bank Group Ltd.             | 109.80        | 4,520,745     | 496,377,801   | -1.97       | 11.19     | 12.93        | 118.16    | 90.29    | -7.08      | 21.61     | 174,830            | 2,310,703           |
| Kumba Iron Ore Ltd.                  | 540.15        | 318,419       | 171,994,023   | -2.73       | 8.03      | 14.54        | 588.55    | 416.15   | -8.22      | 29.80     | 173,959            | 1,637,228           |
| Anglo Platinum Ltd                   | 467.00        | 478,850       | 223,622,950   | -1.04       | -12.22    | -24.68       | 633.98    | 466.31   | -26.34     | 0.15      | 125,941            | 605,063             |
| AngloGold Ashanti Ltd                | 283.10        | 1,071,042     | 303,211,990   | -0.38       | -17.56    | 2.20         | 390.00    | 255.43   | -27.41     | 10.83     | 108,365            | 2,175,064           |
| Old Mutual plc                       | 19.33         | 9,465,856     | 182,974,996   | -1.13       | -0.74     | 22.56        | 22.72     | 14.10    | -14.92     | 37.06     | 107,518            | 1,242,604           |
| ABSA Group Ltd                       | 139.00        | 6,483,824     | 901,251,536   | -1.77       | -1.42     | 5.50         | 161.26    | 123.55   | -13.80     | 12.51     | 94,571             | 1,389,207           |
| Shoprite Holdings Ltd                | 150.97        | 1,050,024     | 158,522,123   | -0.76       | 10.84     | 51.55        | 153.78    | 99.27    | -1.83      | 52.08     | 86,140             | 1,074,106           |
| Nedbank Group Ltd.                   | 168.19        | 1,832,382     | 308,188,329   | -2.35       | 15.99     | 17.85        | 178.92    | 126.75   | -6.00      | 32.69     | 85,358             | 637,619             |
| Impala Platinum Holdings Ltd         | 130.57        | 2,384,626     | 311,360,617   | -2.43       | -21.98    | -26.83       | 189.01    | 130.57   | -30.92     | 0.00      | 82,482             | 1,367,491           |
| Gold Fields Ltd                      | 103.76        | 1,711,688     | 177,604,747   | -1.45       | -16.73    | 7.70         | 143.00    | 95.80    | -27.44     | 8.31      | 75,179             | 1,218,931           |
| Sanlam                               | 35.35         | 3,726,539     | 131,733,154   | -0.95       | 22.53     | 31.17        | 35.83     | 24.81    | -1.34      | 42.48     | 74,235             | 743,478             |
| Exxaro Resources Ltd                 | 188.61        | 832,778       | 157,070,259   | -3.21       | 12.27     | 9.98         | 214.81    | 158.90   | -12.20     | 18.70     | 66,874             | 785,665             |
| Bidvest Group Ltd                    | 180.76        | 999,721       | 180,709,568   | -0.93       | 16.77     | 24.23        | 186.14    | 142.50   | -2.89      | 26.85     | 59,241             | 800,828             |
| Remgro Ltd                           | 130.02        | 845,743       | 109,963,505   | -1.13       | 9.61      | 18.75        | 136.49    | 100.50   | -4.74      | 29.37     | 58,593             | 600,817             |
| Aspen Pharmacare Holdings Ltd        | 123.27        | 206,167       | 25,414,206    | -1.07       | 27.50     | 50.92        | 127.61    | 77.74    | -3.40      | 58.57     | 53,891             | 728,141             |
| Tiger Brands Ltd                     | 240.16        | 690,563       | 165,845,610   | -2.56       | -4.27     | 25.05        | 289.90    | 187.99   | -17.16     | 27.75     | 45,893             | 875,189             |
| Steinhoff International Holdings Ltd | 24.50         | 10,419,321    | 255,273,365   | 0.00        | 6.61      | 11.46        | 28.60     | 21.20    | -14.34     | 15.57     | 43,357             | 716,328             |
| Assore Ltd                           | 303.50        | 86,013        | 26,104,946    | -0.49       | 44.52     | 36.15        | 312.50    | 194.01   | -2.88      | 56.44     | 42,370             | 346,891             |
| Woolworths Hldgs                     | 50.62         | 2,031,535     | 102,836,302   | -1.27       | 29.79     | 73.83        | 52.00     | 29.20    | -2.65      | 73.36     | 42,286             | 793,817             |

## SOUTH AFRICA USD

### South African Rand



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 8.40            | -0.49       | -1.42     | 3.86      | 22.59        | 0.50           | 7.77        | 6.44             |

| 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             | 49.52         | 272,864       | 13,511,188   | -0.98       | 4.46      | 15.31        | 52.12     | 40.18    | -4.99      | 23.23     | 96,661             | 125,304             |
| Sabmiller plc                        | 38.81         | 940,816       | 36,509,306   | -1.26       | 10.90     | 12.83        | 42.18     | 30.64    | -8.00      | 26.65     | 61,799             | 314,642             |
| Anglo American plc                   | 31.38         | 7,447,429     | 233,687,661  | -0.62       | -14.24    | -32.34       | 50.94     | 30.09    | -38.40     | 4.29      | 43,619             | 819,885             |
| MTN Group Ltd.                       | 16.66         | 5,275,635     | 87,903,158   | -1.26       | -6.22     | -19.04       | 21.78     | 15.58    | -23.51     | 6.92      | 31,407             | 494,529             |
| Sasol Ltd                            | 40.43         | 1,651,647     | 66,773,115   | -1.53       | -15.16    | -19.50       | 54.77     | 39.77    | -26.19     | 1.66      | 26,065             | 353,231             |
| Naspers Ltd                          | 52.16         | 1,853,791     | 96,695,036   | -4.42       | 19.48     | -2.95        | 61.56     | 40.28    | -15.27     | 29.49     | 21,475             | 389,570             |
| Standard Bank Group Ltd.             | 13.07         | 4,520,745     | 59,076,644   | -1.49       | 7.06      | -7.70        | 15.20     | 10.84    | -14.03     | 20.60     | 20,807             | 285,160             |
| Kumba Iron Ore Ltd.                  | 64.29         | 318,419       | 20,469,884   | -2.25       | 4.01      | -6.39        | 78.52     | 51.44    | -18.13     | 24.98     | 20,703             | 204,745             |
| Anglo Platinum Ltd                   | 55.58         | 478,850       | 26,614,483   | -0.55       | -15.48    | -38.44       | 93.79     | 54.38    | -40.74     | 2.21      | 14,988             | 74,535              |
| AngloGold Ashanti Ltd                | 33.69         | 1,071,042     | 36,086,832   | 0.11        | -20.62    | -16.47       | 48.56     | 31.36    | -30.61     | 7.43      | 12,897             | 266,023             |
| Old Mutual plc                       | 2.30          | 9,465,856     | 21,777,148   | -0.64       | -4.43     | 0.17         | 3.01      | 1.78     | -23.59     | 29.46     | 12,796             | 153,361             |
| ABSA Group Ltd                       | 16.54         | 6,483,824     | 107,262,549  | -1.28       | -5.08     | -13.77       | 21.57     | 15.68    | -23.31     | 5.49      | 11,255             | 169,512             |
| Shoprite Holdings Ltd                | 17.97         | 1,050,024     | 18,866,516   | -0.27       | 6.72      | 23.86        | 18.75     | 13.22    | -4.15      | 35.89     | 10,252             | 132,494             |
| Nedbank Group Ltd.                   | 20.02         | 1,832,382     | 36,678,974   | -1.87       | 11.68     | -3.67        | 22.65     | 15.65    | -11.63     | 27.87     | 10,158             | 78,367              |
| Impala Platinum Holdings Ltd         | 15.54         | 2,384,626     | 37,056,611   | -1.95       | -24.88    | -40.19       | 27.08     | 15.39    | -42.61     | 0.98      | 9,816              | 168,180             |
| Gold Fields Ltd                      | 12.35         | 1,711,688     | 21,137,635   | -0.97       | -19.82    | -11.97       | 18.26     | 11.87    | -32.37     | 4.00      | 8,947              | 149,887             |
| Sanlam                               | 4.21          | 3,726,539     | 15,678,295   | -0.47       | 17.98     | 7.21         | 4.42      | 3.14     | -4.89      | 33.97     | 8,835              | 90,784              |
| Exxaro Resources Ltd                 | 22.45         | 832,778       | 18,693,701   | -2.73       | 8.10      | -10.11       | 28.56     | 19.64    | -21.41     | 14.30     | 7,959              | 97,070              |
| Bidvest Group Ltd                    | 21.51         | 999,721       | 21,507,198   | -0.44       | 12.43     | 1.54         | 24.61     | 17.23    | -12.59     | 24.88     | 7,050              | 98,055              |
| Remgro Ltd                           | 15.47         | 845,743       | 13,087,281   | -0.65       | 5.54      | -2.94        | 17.89     | 13.04    | -13.50     | 18.67     | 6,973              | 74,091              |
| Aspen Pharmacare Holdings Ltd        | 14.67         | 206,167       | 3,024,676    | -0.58       | 22.76     | 23.35        | 16.43     | 10.32    | -10.69     | 42.15     | 6,413              | 89,577              |
| Tiger Brands Ltd                     | 28.58         | 690,563       | 19,738,086   | -2.09       | -7.83     | 2.21         | 37.22     | 23.89    | -23.20     | 19.67     | 5,461              | 107,434             |
| Steinhoff International Holdings Ltd | 2.92          | 10,419,321    | 30,381,698   | 0.49        | 2.65      | -8.90        | 3.69      | 2.60     | -20.91     | 12.11     | 5,160              | 87,687              |
| Assore Ltd                           | 36.12         | 86,013        | 3,106,884    | 0.00        | 39.15     | 11.28        | 37.80     | 23.40    | -4.44      | 54.37     | 5,042              | 41,406              |
| Woolworths Hldgs                     | 6.02          | 2,031,535     | 12,238,983   | -0.78       | 24.97     | 42.08        | 6.59      | 4.02     | -8.53      | 49.88     | 5,032              | 98,008              |

## Swaziland Lilangeni

| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 8.40            | -0.49       | -1.42     | 3.86      | 22.59        | 0.50           | 7.77        | 6.44             |



| Issuer Name<br>(Local Currency)        | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Royal Swaziland Sugar Corporation Ltd. | 12.90         | 0             | 0            | 0.00        | 5.31      | 7.50         | 12.90     | 12.00    | 0.00       | 7.50      | 12,428             | 0                   |
| Swazi Empowerment Ltd                  | 20.55         | 0             | 0            | 0.00        | 0.00      | 4.85         | 20.55     | 19.60    | 0.00       | 4.85      | 1,045              | 0                   |
| Swazispa Holdings Ltd.                 | 7.00          | 0             | 0            | 0.00        | -15.66    | -15.66       | 8.30      | 7.00     | -15.66     | 0.00      | 342                | 0                   |
| Swaziland Property Investments Ltd.    | 5.40          | 0             | 0            | 0.00        | 68.75     | 68.75        | 5.40      | 3.20     | 0.00       | 68.75     | 125                | 0                   |
| Nedbank (Swaziland) Ltd                | 5.20          | 0             | 0            | 0.00        | 4.00      | 4.00         | 12.00     | 5.00     | -56.67     | 4.00      | 124                | 0                   |



## Swaziland Lilangeni

| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 8.40            | -0.49       | -1.42     | 3.86      | 22.59        | 0.50           | 7.77        | 6.44             |



| Issuer Name (USD)                      | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Royal Swaziland Sugar Corporation Ltd. | 1.54          | 0             | 0            | 0.49        | 1.39      | -12.14       | 1.80      | 1.42     | -14.64     | 8.37      | 1,479              | 0                   |
| Swazi Empowerment Ltd                  | 2.45          | 0             | 0            | 0.49        | -3.72     | -14.31       | 2.94      | 2.31     | -16.74     | 5.70      | 124                | 0                   |
| Swazispa Holdings Ltd.                 | 0.83          | 0             | 0            | 0.49        | -18.80    | -31.07       | 1.24      | 0.82     | -33.03     | 1.55      | 40                 | 0                   |
| Swaziland Property Investments Ltd.    | 0.64          | 0             | 0            | 0.49        | 62.48     | 37.92        | 0.70      | 0.37     | -8.11      | 72.49     | 14                 | 0                   |
| Nedbank (Swaziland) Ltd                | 0.62          | 0             | 0            | 0.49        | 0.13      | -15.00       | 1.78      | 0.60     | -65.25     | 3.96      | 14                 | 0                   |

## Tanzanian Shilling



| Current FX Rate | 1 Day % Chg | MTD % Chg | YTD % Chg | 1 Year % Chg | 1 Year Std Dev | 1 Year Mean | Relative Std Dev |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1,580.00        | 0.00        | -0.60     | -0.13     | -2.20        | 52.96          | 1,619.94    | 3.27             |

| Issuer Name<br>(Local Currency) | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|---------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| National Microfinance Bank      | 930           | 3,811         | 3,544,230    | -3.13       | 9.41      | 12.05        | 960       | 830      | -3.13      | 12.05     | 465,000,000        | 3,545,920           |
| Tanzania Breweries Ltd          | 2,460         | 29,386        | 72,289,560   | 0.82        | 21.78     | 35.16        | 2,800     | 1,820    | -12.14     | 35.16     | 725,524            | 9,708,030           |
| Tanzania Portland Cement Co.    | 2,400         | 180,061       | 432,146,400  | -1.64       | 15.38     | 25.00        | 2,440     | 245      | -1.64      | 879.59    | 431,815            | 2,546,402           |
| Tanzania Cigarette Co           | 3,320         | 0             | 0            | 0.00        | 5.73      | 32.80        | 3,320     | 2,500    | 0.00       | 32.80     | 332,000            | 221,614             |
| CRDB Bank Ltd                   | 125           | 430,200       | 53,775,000   | 2.04        | -27.75    | -31.51       | 180       | 110      | -30.56     | 13.64     | 272,066            | 1,903,065           |
| Tanga Cement Co. Ltd.           | 2,380         | 0             | 0            | 0.00        | 0.00      | 16.67        | 2,400     | 2,040    | -0.83      | 16.67     | 151,537            | 325,047             |
| Swissport Tanzania Ltd          | 1,040         | 410           | 426,400      | 0.00        | 26.83     | 65.08        | 1,040     | 630      | 0.00       | 65.08     | 37,440             | 192,570             |
| Dar es Salaam Community Bank    | 640           | 0             | 0            | 0.00        | 0.00      | 36.17        | 650       | 470      | -1.54      | 36.17     | 20,731             | 210,361             |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1,580.00        | 0.00        | -0.60     | -0.13     | -2.20        | 52.96          | 1,619.94    | 3.27             |



| Issuer Name (USD)            | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| National Microfinance Bank   | 0.59          | 3,811         | 2,243        | -3.12       | 9.55      | 14.14        | 0.61      | 0.47     | -3.13      | 25.69     | 294,300            | 2,235               |
| Tanzania Breweries Ltd       | 1.56          | 29,386        | 45,754       | 0.82        | 21.94     | 37.69        | 1.77      | 1.11     | -11.86     | 39.90     | 459                | 6,141               |
| Tanzania Portland Cement Co. | 1.52          | 180,061       | 273,513      | -1.64       | 15.53     | 27.33        | 1.55      | 0.15     | -1.77      | 905.96    | 273                | 1,609               |
| Tanzania Cigarette Co        | 2.10          | 0             | 0            | 0.00        | 5.87      | 35.28        | 2.10      | 1.55     | -0.12      | 35.79     | 210                | 139                 |
| CRDB Bank Ltd                | 0.08          | 430,200       | 34,029       | 2.04        | -27.65    | -30.23       | 0.12      | 0.07     | -31.69     | 14.31     | 172                | 1,201               |
| Tanga Cement Co. Ltd.        | 1.51          | 0             | 0            | 0.00        | 0.13      | 18.84        | 1.51      | 1.26     | -0.13      | 19.65     | 95                 | 205                 |
| Swissport Tanzania Ltd       | 0.66          | 410           | 270          | 0.00        | 26.99     | 68.16        | 0.66      | 0.39     | -0.14      | 69.29     | 23                 | 121                 |
| Dar es Salaam Community Bank | 0.41          | 0             | 0            | 0.00        | 0.13      | 38.71        | 0.41      | 0.29     | -0.12      | 39.26     | 13                 | 133                 |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.60            | 0.13        | -1.26     | 6.86      | 16.46        | 0.07           | 1.48        | 4.87             |

| Issuer Name<br>(Local Currency)                   | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High  | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|---|---------------|---------------|--------------|-------------|-----------|--------------|------------|----------|------------|-----------|--------------------|---------------------|
| Banque De Tunisie                                 | 11.65         | 29,498        | 343,652      | 0.09        | 8.68      | 8.37         | 10,900.00  | 10.41    | -99.89     | 11.91     | 1,310,625          | 7,264               |
| Banque Internationale Arabe de Tunisia            | 70.00         | 2,765         | 193,550      | -0.14       | -6.65     | 23.04        | 77,990.00  | 56.26    | -99.91     | 24.42     | 1,190,000          | 2,932               |
| Banque de l'Habitat                               | 17.88         | 0             | 0            | 0.00        | -0.67     | -12.61       | 19,510.00  | 17.00    | -99.91     | 5.18      | 321,840            | 3,677               |
| Poulina Group Holding                             | 7.64          | 6,349         | 48,506       | 0.00        | -6.60     | -6.26        | 8,400.00   | 7.58     | -99.91     | 0.79      | 1,375              | 8,739               |
| Societe Frigorifique et Brasserie de Tunis        | 17.40         | 7,682         | 133,667      | 0.81        | 33.85     | 61.86        | 13,250.00  | 10.75    | -99.87     | 61.86     | 1,061              | 16,400              |
| Amen Bank   | 38.00         | 753           | 28,614       | 0.00        | 16.21     | 24.59        | 37,240.00  | 20.00    | -99.90     | 90.00     | 760                | 17,631              |
| Union Bancaire pour le commerce et l' Industrie   | 47.01         | 0             | 0            | 0.00        | 6.84      | 40.33        | 40,800.00  | 33.95    | -99.88     | 38.47     | 712                | 1,283               |
| Attijari Bank                                     | 16.50         | 3,170         | 52,305       | 0.00        | -11.72    | -7.30        | 19,270.00  | 16.50    | -99.91     | 0.00      | 655                | 3,646               |
| Arab Tunisian Bank                                | 5.50          | 1,752         | 9,636        | -2.14       | -7.09     | -6.14        | 6,150.00   | 5.49     | -99.91     | 0.18      | 550                | 3,395               |
| Carthage Cement                                   | 3.65          | 56,426        | 205,955      | -1.08       | -10.10    | 8.31         | 4.19       | 3.39     | -12.89     | 7.67      | 530                | 21,522              |
| Societe Nouvelle Maison De La Ville De Tunis Mo   | 31.00         | 4,726         | 146,506      | 0.65        | 8.39      | 13.97        | 28,780.00  | 26.51    | -99.89     | 16.94     | 515                | 20,079              |
| Air Liquide Tunisie                               | 398.00        | 92            | 36,616       | -0.25       | -3.86     | 22.84        | 467,790.00 | 314.00   | -99.91     | 26.75     | 414                | 2,454               |
| Societe Tunisienne D' Assurances Et De Reassuranc | 166.70        | 12            | 2,000        | 1.03        | 13.40     | 24.40        | 162,000.00 | 122.61   | -99.90     | 35.96     | 384                | 3,282               |
| Societe Magasin General.                          | 163.00        | 164           | 26,732       | 0.00        | 19.85     | 44.89        | 136,100.00 | 102.60   | -99.88     | 58.87     | 374                | 3,864               |
| Banque Nationale Agricole                         | 11.67         | 3,630         | 42,362       | -0.17       | -3.15     | -8.04        | 13,160.00  | 11.20    | -99.91     | 4.20      | 373                | 4,397               |
| Les Ciments De Bizerte                            | 8.30          | 594           | 4,930        | -1.07       | 3.75      | 4.67         | 8,720.00   | 7.50     | -99.90     | 10.67     | 365                | 2,709               |
| Ennaki Automobiles                                | 11.60         | 12,110        | 140,476      | -0.34       | 20.83     | 42.33        | 9,520.00   | 7.85     | -99.88     | 47.77     | 348                | 10,280              |
| Union Internationale de Banques                   | 18.72         | 5,437         | 101,781      | 0.00        | -0.90     | 3.14         | 19,170.00  | 17.35    | -99.90     | 7.90      | 329                | 5,283               |
| Automobile Reseau Tunisien & Svcs                 | 12.40         | 3,138         | 38,911       | 0.00        | 30.53     | 7.83         | 9,690.00   | 9.05     | -99.87     | 37.02     | 316                | 10,808              |
| Compagnie d' Assurances et de Reassurances        | 78.09         | 0             | 0            | 0.00        | 8.46      | 15.06        | 82.00      | 67.87    | -4.77      | 15.06     | 312                | 170                 |
| Societe Tunisie Profiles Aluminium                | 6.09          | 6,992         | 42,581       | -1.46       | 1.84      | 26.88        | 6,310.00   | 4.71     | -99.90     | 29.30     | 255                | 5,111               |
| Societe Tunisienne de Banque                      | 9.08          | 301           | 2,733        | -1.30       | -10.10    | 3.30         | 10,140.00  | 8.04     | -99.91     | 12.94     | 225                | 2,777               |
| Tunisie Leasing                                   | 26.59         | 1,333         | 35,444       | 2.27        | -8.31     | -16.12       | 29,540.00  | 26.00    | -99.91     | 2.27      | 186                | 1,170               |
| Societe Tunisienne del' Air                       | 1.61          | 5,050         | 8,131        | 0.00        | -5.85     | 5.92         | 1,820.00   | 1.50     | -99.91     | 7.33      | 170                | 1,960               |
| Societe Tunisienne de Verrerie                    | 12.60         | 7,551         | 95,143       | 1.12        | 31.25     | 72.84        | 9,940.00   | 7.23     | -99.87     | 74.27     | 159                | 4,892               |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 1.60            | 0.13        | -1.26     | 6.86      | 16.46        | 0.07           | 1.48        | 4.87             |

| Issuer Name (USD)                                 | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High  | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|---|---------------|---------------|--------------|-------------|-----------|--------------|------------|----------|------------|-----------|--------------------|---------------------|
| Banque De Tunisie                                 | 7.28          | 29,498        | 214,689      | -0.05       | 1.70      | -6.66        | 7,747.97   | 7.00     | -99.91     | 3.91      | 818,786            | 4,671               |
| Banque Internationale Arabe de Tunisia            | 43.73         | 2,765         | 120,916      | -0.27       | -12.64    | 5.97         | 54,733.67  | 41.17    | -99.92     | 6.23      | 743,425            | 1,879               |
| Banque de l'Habitat                               | 11.17         | 0             | 0            | -0.13       | -7.04     | -24.74       | 14,253.34  | 10.80    | -99.92     | 3.44      | 201,061            | 2,388               |
| Poulina Group Holding                             | 4.77          | 6,349         | 30,303       | -0.13       | -12.59    | -19.26       | 5,895.15   | 4.77     | -99.92     | 0.00      | 859                | 5,599               |
| Societe Frigorifique et Brasserie de Tunis        | 10.87         | 7,682         | 83,505       | 0.68        | 25.26     | 39.40        | 8,826.27   | 7.78     | -99.88     | 39.77     | 663                | 10,602              |
| Amen Bank   | 23.74         | 753           | 17,876       | -0.13       | 8.75      | 7.30         | 24,806.82  | 12.57    | -99.90     | 88.88     | 474                | 11,198              |
| Union Bancaire pour le commerce et l' Industrie   | 29.37         | 0             | 0            | -0.13       | -0.01     | 20.86        | 28,633.59  | 24.88    | -99.90     | 18.04     | 444                | 826                 |
| Attijari Bank                                     | 10.31         | 3,170         | 32,676       | -0.13       | -17.38    | -20.17       | 13,523.76  | 10.31    | -99.92     | 0.00      | 409                | 2,357               |
| Arab Tunisian Bank                                | 3.44          | 1,752         | 6,020        | -2.26       | -13.06    | -19.17       | 4,480.67   | 3.39     | -99.92     | 1.28      | 343                | 2,178               |
| Carthage Cement                                   | 2.28          | 56,426        | 128,668      | -1.21       | -15.87    | -6.72        | 2.97       | 2.28     | -23.14     | 0.00      | 331                | 13,979              |
| Societe Nouvelle Maison De La Ville De Tunis Mo   | 19.37         | 4,726         | 91,526       | 0.52        | 1.44      | -1.84        | 20,064.57  | 18.70    | -99.90     | 3.58      | 322                | 12,968              |
| Air Liquide Tunisie                               | 248.64        | 92            | 22,875       | -0.38       | -10.03    | 5.80         | 311,610.71 | 227.33   | -99.92     | 9.38      | 258                | 1,591               |
| Societe Tunisienne D' Assurances Et De Reassuranc | 104.14        | 12            | 1,250        | 0.90        | 6.13      | 7.14         | 107,913.67 | 89.26    | -99.90     | 16.67     | 240                | 2,131               |
| Societe Magasin General.                          | 101.83        | 164           | 16,700       | -0.13       | 12.16     | 24.79        | 90,660.80  | 72.70    | -99.89     | 40.07     | 233                | 2,486               |
| Banque Nationale Agricole                         | 7.29          | 3,630         | 26,465       | -0.30       | -9.37     | -20.80       | 9,619.18   | 7.16     | -99.92     | 1.89      | 233                | 2,804               |
| Les Ciments De Bizerte                            | 5.19          | 594           | 3,080        | -1.20       | -2.91     | -9.86        | 6,373.80   | 4.94     | -99.92     | 4.91      | 228                | 1,762               |
| Ennabl Automobiles                                | 7.25          | 12,110        | 87,759       | -0.47       | 13.08     | 22.58        | 6,341.59   | 5.71     | -99.89     | 26.83     | 217                | 6,556               |
| Union Internationale de Banques                   | 11.69         | 5,437         | 63,585       | -0.13       | -7.26     | -11.17       | 13,453.58  | 11.30    | -99.91     | 3.48      | 205                | 3,410               |
| Automobile Reseau Tunisien & Svcs                 | 7.75          | 3,138         | 24,309       | -0.13       | 22.15     | -7.13        | 6,800.48   | 5.96     | -99.89     | 30.07     | 197                | 6,959               |
| Compagnie d' Assurances et de Reassurances        | 48.78         | 0             | 0            | -0.13       | 1.50      | -0.91        | 54.90      | 46.35    | -11.14     | 5.26      | 195                | 109                 |
| Societe Tunisie Profiles Aluminium                | 3.80          | 6,992         | 26,602       | -1.59       | -4.69     | 9.27         | 4,428.38   | 3.44     | -99.91     | 10.44     | 159                | 3,279               |
| Societe Tunisienne de Banque                      | 5.67          | 301           | 1,707        | -1.43       | -15.87    | -11.03       | 7,116.29   | 5.59     | -99.92     | 1.50      | 141                | 1,799               |
| Tunisie Leasing                                   | 16.61         | 1,333         | 22,143       | 2.14        | -14.19    | -27.76       | 20,713.83  | 16.16    | -99.92     | 2.83      | 116                | 748                 |
| Societe Tunisienne del' Air                       | 1.01          | 5,050         | 5,079        | -0.13       | -11.89    | -8.78        | 1,330.31   | 1.00     | -99.92     | 0.97      | 106                | 1,271               |
| Societe Tunisienne de Verrerie                    | 7.87          | 7,551         | 59,438       | 0.99        | 22.83     | 48.86        | 6,737.31   | 5.27     | -99.88     | 49.44     | 99                 | 3,140               |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 2,470.00        | 0.00        | -1.20     | -0.40     | -5.18        | 156.21         | 2,557.85    | 6.11             |

| Issuer Name<br>(Local Currency)        | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Stanbic Bank Uganda Ltd                | 25            | 802           | 20,050       | -78.81      | -72.22    | -83.33       | 154       | 25       | -83.77     | 0.00      | 255,943            | 2,685,542           |
| DFCU Group                             | 1,000         | 0             | 0            | 0.00        | 0.00      | 0.00         | 1,015     | 1,000    | -1.48      | 0.00      | 248,600            | 502,900             |
| British American Tobacco Uganda        | 1,950         | 0             | 0            | 0.00        | 1.04      | 95.00        | 2,095     | 820      | -6.92      | 137.80    | 95,706             | 0                   |
| Bank of Baroda.                        | 195           | 2,500         | 487,500      | 0.00        | -2.50     | -45.68       | 300       | 190      | -35.00     | 2.63      | 78,000             | 876,866             |
| New Vision Printing and Publishing Co. | 600           | 2,500         | 1,500,000    | -3.23       | -14.29    | -40.00       | 1,000     | 600      | -40.00     | 0.00      | 45,900             | 318,759             |
| Uganda Clays Ltd                       | 40            | 0             | 0            | 0.00        | -11.11    | 0.00         | 60        | 30       | -33.33     | 33.33     | 36,000             | 756,128             |
| National Insurance Corporation Limited | 35            | 80,000        | 2,800,000    | 0.00        | -22.22    | -50.00       | 70        | 3        | -50.00     | 1,066.67  | 14,135             | 86,056              |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 2,470.00        | 0.00        | -1.20     | -0.40     | -5.18        | 156.21         | 2,557.85    | 6.11             |



| Issuer Name (USD)                      | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|--|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Stanbic Bank Uganda Ltd                | 0.01          | 802           | 8            | -78.81      | -72.11    | -83.00       | 0.06      | 0.01     | -83.17     | 0.00      | 103                | 1,079               |
| DFCU Group                             | 0.40          | 0             | 0            | 0.00        | 0.40      | 2.02         | 0.43      | 0.35     | -6.47      | 14.74     | 100                | 203                 |
| British American Tobacco Uganda        | 0.79          | 0             | 0            | 0.00        | 1.45      | 98.95        | 0.85      | 0.35     | -6.73      | 122.90    | 38                 | 0                   |
| Bank of Baroda.                        | 0.08          | 2,500         | 197          | 0.00        | -2.11     | -44.58       | 0.12      | 0.08     | -31.87     | 4.50      | 31                 | 353                 |
| New Vision Printing and Publishing Co. | 0.24          | 2,500         | 607          | -3.23       | -13.94    | -38.79       | 0.40      | 0.24     | -38.85     | 0.00      | 18                 | 129                 |
| Uganda Clays Ltd                       | 0.02          | 0             | 0            | 0.00        | -10.75    | 2.02         | 0.02      | 0.01     | -28.00     | 32.79     | 14                 | 304                 |
| National Insurance Corporation Limited | 0.01          | 80,000        | 1,136        | 0.00        | -21.91    | -48.99       | 0.03      | 0.00     | -48.92     | 1,083.33  | 5                  | 35                  |

## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 5,190.00        | 0.19        | -2.81     | 1.27      | 6.79         | 158.43         | 5,091.06    | 3.11             |



| Issuer Name<br>(Local Currency)     | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|-------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Shoprite Holdings Ltd               | 54,999        | 0             | 0            | 0.00        | -8.34     | 27.90        | 60,000    | 43,000   | -8.34      | 27.90     | 31,381,299         | 239,490             |
| Celtel Zambia Plc                   | 710           | 0             | 0            | 0.00        | 0.00      | 0.00         | 710       | 710      | 0.00       | 0.00      | 3,692,000          | 0                   |
| Standard Chartered Bank Zambia Plc  | 3             | 0             | 0            | 0.00        | -96.50    | -97.63       | 120       | 3        | -97.67     | 3.70      | 1,857,492          | 2,109,983           |
| Zambia Sugar Company                | 262           | 0             | 0            | 0.00        | -4.73     | 19.09        | 304       | 199      | -13.82     | 31.66     | 1,658,834          | 5,210,705           |
| Chilanga Cement                     | 8,000         | 0             | 0            | 0.00        | 5.26      | 6.67         | 8,000     | 7,500    | 0.00       | 6.67      | 1,600,320          | 4,073,800           |
| Zambian Breweries                   | 2,651         | 0             | 0            | 0.00        | 6.04      | 1.18         | 2,850     | 300      | -6.98      | 783.67    | 1,447,446          | 1,717,596           |
| Zambia National Commercial Bank     | 160           | 0             | 0            | 0.00        | -86.67    | -86.67       | 1,400     | 159      | -88.57     | 0.63      | 1,386,000          | 910,269             |
| ZCCM Investments Holdings           | 12,500        | 0             | 0            | 0.00        | 25.00     | 25.00        | 12,500    | 10,000   | 0.00       | 25.00     | 1,116,250          | 910                 |
| Copperbelt Energy Corporation       | 690           | 0             | 0            | 0.00        | 3.92      | -1.57        | 740       | 630      | -6.76      | 9.52      | 690,000            | 6,584,201           |
| Zambeef Products                    | 2,700         | 0             | 0            | 0.00        | -6.93     | -20.59       | 4,199     | 2,521    | -35.70     | 7.10      | 669,541            | 11,693,391          |
| National Breweries                  | 8,000         | 0             | 0            | 0.00        | 11.11     | 14.30        | 8,500     | 6,999    | -5.88      | 14.30     | 504,000            | 2,166,034           |
| British American Tobacco (Zambia)   | 1,549         | 0             | 0            | 0.00        | -1.96     | 14.74        | 1,780     | 1,350    | -12.98     | 14.74     | 329,100            | 75,508              |
| Farmers House                       | 3,499         | 0             | 0            | 0.00        | 29.59     | 19.99        | 3,500     | 2,200    | -0.03      | 59.05     | 197,554            | 2,857,564           |
| Metal Fabricators of Zambia Plc.    | 599           | 0             | 0            | 0.00        | -7.85     | -9.38        | 1,000     | 599      | -40.10     | 0.00      | 162,269            | 70,391              |
| Investrust Bank Zambia              | 17            | 0             | 0            | 0.00        | 5.63      | -0.59        | 21        | 15       | -19.52     | 12.67     | 78,842             | 9,867               |
| Zambia Bata Shoe Company Plc.       | 200           | 0             | 0            | 0.00        | 0.00      | 2.56         | 244       | 195      | -18.03     | 2.56      | 76,108             | 46,078              |
| African Explosives Zambia Plc       | 3,400         | 0             | 0            | 0.00        | -15.00    | -15.00       | 4,500     | 3,400    | -24.44     | 0.00      | 69,394             | 0                   |
| Pamodzi Hotel plc                   | 599           | 0             | 0            | 0.00        | -9.10     | -36.95       | 950       | 89       | -36.95     | 575.31    | 59,900             | 2,232               |
| Cavmont Capital Holdings Zambia Plc | 4             | 0             | 0            | 0.00        | -20.00    | -20.00       | 5         | 4        | -20.00     | 0.00      | 9,722              | 8,483               |



## 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 |
|-----------------|-------------|-----------|-----------|--------------|----------------|-------------|------------------|
| 5,190.00        | 0.19        | -2.81     | 1.27      | 6.79         | 158.43         | 5,091.06    | 3.11             |

| Issuer Name (USD)                   | Closing Price | Volume Traded | Value Traded | 1 Day % Chg | YTD % Chg | 1 Year % Chg | Year High | Year Low | % off High | % off Low | Mkt Cap (millions) | Avg Trd Value (000) |
|-------------------------------------|---------------|---------------|--------------|-------------|-----------|--------------|-----------|----------|------------|-----------|--------------------|---------------------|
| Shoprite Holdings Ltd               | 10.60         | 0             | 0            | -0.19       | -9.48     | 19.65        | 12.51     | 8.84     | -15.31     | 19.90     | 6,046              | 46                  |
| Celtel Zambia Plc                   | 0.14          | 0             | 0            | -0.19       | -1.25     | -6.45        | 0.15      | 0.13     | -7.88      | 3.01      | 711                | 0                   |
| Standard Chartered Bank Zambia Plc  | 0.00          | 0             | 0            | -0.19       | -96.55    | -97.78       | 0.02      | 0.00     | -97.99     | 0.00      | 331                | 404                 |
| Zambia Sugar Company                | 0.05          | 0             | 0            | -0.19       | -5.92     | 11.40        | 0.06      | 0.04     | -14.98     | 23.47     | 319                | 995                 |
| Chilanga Cement                     | 1.54          | 0             | 0            | -0.19       | 3.94      | -0.22        | 1.58      | 1.41     | -2.16      | 9.14      | 308                | 790                 |
| Zambian Breweries                   | 0.51          | 0             | 0            | -0.19       | 4.71      | -5.35        | 0.58      | 0.06     | -11.41     | 770.19    | 278                | 329                 |
| Zambia National Commercial Bank     | 0.03          | 0             | 0            | -0.19       | -86.83    | -87.53       | 0.27      | 0.03     | -88.65     | 3.36      | 266                | 173                 |
| ZCCM Investments Holdings           | 2.41          | 0             | 0            | -0.19       | 23.43     | 16.93        | 2.44      | 1.89     | -1.44      | 27.29     | 215                | 0                   |
| Copperbelt Energy Corporation       | 0.13          | 0             | 0            | -0.19       | 2.61      | -7.92        | 0.15      | 0.12     | -10.81     | 9.83      | 132                | 1,246               |
| Zambeef Products                    | 0.52          | 0             | 0            | -0.19       | -8.09     | -25.71       | 0.87      | 0.48     | -40.23     | 8.74      | 128                | 2,242               |
| National Breweries                  | 1.54          | 0             | 0            | -0.19       | 9.72      | 6.92         | 1.63      | 1.36     | -5.70      | 13.13     | 97                 | 415                 |
| British American Tobacco (Zambia)   | 0.30          | 0             | 0            | -0.19       | -3.19     | 7.33         | 0.36      | 0.27     | -17.59     | 9.66      | 63                 | 14                  |
| Farmers House                       | 0.67          | 0             | 0            | -0.19       | 27.97     | 12.25        | 0.68      | 0.45     | -0.41      | 49.39     | 38                 | 542                 |
| Metal Fabricators of Zambia Plc.    | 0.12          | 0             | 0            | -0.19       | -9.00     | -15.23       | 0.21      | 0.11     | -44.60     | 2.49      | 31                 | 13                  |
| Investrust Bank Zambia              | 0.00          | 0             | 0            | -0.18       | 4.33      | -7.00        | 0.00      | 0.00     | -19.51     | 10.00     | 15                 | 2                   |
| Zambia Bata Shoe Company Plc.       | 0.04          | 0             | 0            | -0.19       | -1.25     | -4.06        | 0.05      | 0.04     | -23.91     | 2.94      | 14                 | 9                   |
| African Explosives Zambia Plc       | 0.66          | 0             | 0            | -0.19       | -16.06    | -20.49       | 0.86      | 0.66     | -23.57     | 0.00      | 13                 | 0                   |
| Pamodzi Hotel plc                   | 0.12          | 0             | 0            | -0.19       | -10.24    | -41.02       | 0.20      | 0.02     | -41.39     | 586.90    | 11                 | 0                   |
| Cavmont Capital Holdings Zambia Plc | 0.00          | 0             | 0            | -0.26       | -21.03    | -25.17       | 0.00      | 0.00     | -20.00     | 0.00      | 1                  | 2                   |

## 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.              | 0.65          | 26,520        | 17,238       | 0.00        | -99.07    | -99.16       | 81.00     | 0.65     | -99.20     | 0.00      | 774                | 121,772             |
| Econet Wireless Holdings Ltd.       | 4.25          | 2,371         | 10,077       | 1.19        | -98.94    | -99.11       | 477.00    | 3.70     | -99.11     | 14.86     | 413                | 30,376              |
| Innsco Africa Ltd.                  | 0.54          | 614           | 332          | 0.00        | -99.01    | -99.16       | 70.02     | 0.53     | -99.23     | 1.89      | 291                | 21,836              |
| Hippo Valley Estates Ltd.           | 0.95          | 0             | 0            | 0.00        | -99.17    | -99.21       | 130.00    | 0.95     | -99.27     | 0.00      | 183                | 6,694               |
| Willdale Limited                    | 0.10          | 0             | 0            | 0.00        | -16.67    | -66.67       | 0.40      | 0.10     | -75.00     | 0.00      | 171                | 28                  |
| Seed Co Of Zimbabwe                 | 0.85          | 0             | 0            | 0.00        | -99.23    | -99.32       | 130.00    | 0.80     | -99.35     | 6.25      | 163                | 9,377               |
| General Belting                     | 0.30          | 0             | 0            | 0.00        | 130.77    | 200.00       | 0.30      | 0.10     | 0.00       | 200.00    | 160                | 0                   |
| Interfresh Ltd.                     | 0.25          | 666           | 167          | 0.00        | -16.67    | 25.00        | 0.48      | 0.15     | -47.92     | 66.67     | 123                | 2                   |
| OK ZIMBABWE                         | 0.11          | 32            | 4            | 0.00        | -98.90    | -98.90       | 12.01     | 0.10     | -99.08     | 10.00     | 114                | 10,894              |
| ABC Holdings Ltd.                   | 0.45          | 0             | 0            | 0.00        | -99.50    | -99.22       | 90.00     | 0.45     | -99.50     | 0.00      | 67                 | 732                 |
| Barclays Bank of Zimbabwe Ltd.      | 0.03          | 1,045         | 31           | 0.00        | -99.30    | -99.55       | 7.11      | 0.03     | -99.58     | 0.00      | 64                 | 1,997               |
| CBZ Holdings                        | 0.09          | 1,295         | 117          | 0.00        | -99.36    | -99.50       | 18.00     | 0.07     | -99.50     | 28.57     | 61                 | 6,320               |
| Dairibord Zimbabwe Ltd.             | 0.16          | 15            | 2            | 0.00        | -99.16    | -99.37       | 30.00     | 0.16     | -99.47     | 0.00      | 56                 | 30,917              |
| AICO AFRICA                         | 0.10          | 0             | 0            | 0.00        | -99.47    | -99.44       | 26.00     | 0.10     | -99.62     | 0.00      | 53                 | 836                 |
| British American Tobacco Holdings   | 2.63          | 22            | 58           | 0.00        | -98.30    | -98.45       | 190.00    | 1.90     | -98.62     | 38.42     | 45                 | 375                 |
| Hwange Colliery Co. Ltd             | 0.25          | 0             | 0            | 0.00        | -99.38    | -99.56       | 60.10     | 0.25     | -99.58     | 0.00      | 45                 | 257                 |
| Circle Cement Ltd.                  | 0.53          | 0             | 0            | 0.00        | -99.24    | -99.29       | 95.00     | 0.50     | -99.44     | 6.00      | 42                 | 199                 |
| Celsy Ltd                           | 0.05          | 0             | 0            | 0.00        | 25.00     | -50.00       | 0.10      | 0.03     | -50.00     | 66.67     | 41                 | 0                   |
| Colcom Holdings Ltd.                | 0.25          | 0             | 0            | 0.00        | -99.32    | -99.40       | 45.00     | 0.23     | -99.44     | 8.70      | 39                 | 1,564               |
| Mashonaland Holdings Ltd.           | 0.02          | 7,760         | 155          | 0.00        | -99.33    | -99.13       | 3.01      | 0.02     | -99.34     | 0.00      | 36                 | 2,819               |
| First Bank Corporation Holdings Ltd | 0.06          | 0             | 0            | 0.00        | -99.08    | -99.00       | 8.60      | 0.06     | -99.30     | 0.00      | 35                 | 949                 |
| Meikles Africa Ltd.                 | 0.14          | 7             | 1            | 0.00        | -99.14    | -99.60       | 34.00     | 0.12     | -99.59     | 16.67     | 35                 | 1,486               |
| Turnall Ltd                         | 0.06          | 0             | 0            | 0.00        | -99.40    | -99.54       | 15.00     | 0.05     | -99.60     | 20.00     | 29                 | 41                  |
| NMBZ Holdings                       | 0.01          | 2,046         | 20           | 0.00        | -99.13    | -99.23       | 1.50      | 0.01     | -99.33     | 0.00      | 28                 | 615                 |
| Tobacco Sales Ltd.                  | 0.08          | 0             | 0            | 0.00        | -99.11    | -99.00       | 10.00     | 0.06     | -99.20     | 33.33     | 27                 | 2,442               |

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