GDP	Inflation
-0.23	51.33
8.64	49.27
5.09	10.73
5.2	24.43
4.79	39.81
5.63	31.48
5.09	25.25
3.33	37.18
5.28	18.47
3.88	9.99
4.97	24.9
3.27	24.73
4.02	58.54
4.6	48.62
4.2	28.08
4.69	19.27
4.43	12.5
3.74	24.93
4.18	33.54
4.55	14.92
5.25	26.71
5.58	12.74
5.87	15.08
6.93	10.96
6.46	10.73
8.43	16.46
3.99	19.3
8.01	10.79
14.39	8.73
7.12	9.16

Descriptive Statistics: GDP, Inflation

```
Variable     N  N*    Mean  SE Mean   StDev  Minimum      Q1  Median      Q3  Maximum
GDP         30   0   5.379    0.442   2.422   -0.230   4.140   5.030   6.018   14.390
Inflation   30   0   24.29     2.56   14.00     8.73   12.12   21.87   31.99    58.54
```

Regression Analysis: Inflation versus GDP

```
The regression equation is
Inflation = 50.23 - 4.493 GDP


S = 21.0529   R-Sq = 38.8%   R-Sq(adj) = 36.9%
```

```
Analysis of Variance

Source      DF      SS       MS      F      P
Regression  1    8729.2  8729.18  19.69  0.000
Error       31  13740.0   443.23
Total       32  22469.2
```

The purpose of the study was to determine the relationship between GDP and inflation rates in Ghana. Only information from Ghana was used controlling the population size, Ghana is a third world country that's gone through famines, and tragedies that results in a poorer economy. Data was used from 1980-2012. This sample was obtained by a top level domain sponsored PDF.