



MOGADISHU

DATA ANALYSIS CENTER

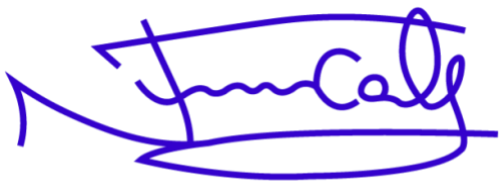
COLLECTION OF STATISTICAL TERMINOLOGY

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Mogadishu Data Analysis Center (MDAC) has compiled a list of statistical terminology obtained from various sources for your convenience. The terminologies are sorted by alphabetical order from A to Z.

Mohamed Nimcale

A handwritten signature in blue ink, appearing to read "Nimcale", with a large, sweeping underline that extends to the left and loops back under the signature.

A

Absolute Deviation

Absolute Error

Absolute Value

Accuracy of the Sample Survey

Adjustment of Data

Age Distribution

Amplitude Ratio

Analysis of Variance

Analyzing Unit

Applied Statistics

Arbitrary Constant

Area Sampling

Arithmetic Mean

Association

Assumption

Asymmetry

Average

Average Deviation

Axis

B

Base

Base Line

Base Period

Battery of Tests

Bell-Shaped Curve

Bias

Bias Estimation

Bimodal

Binomial Distribution

Bivariate

Bivariate Table

Bound of Error

C

Calculation
Calculus of Probability
Cartesian Coordinates
Case-Fatality Rate
Census
Census Enumerator
Census Schedule
Central Tendency
Chain Indexes
Chain Relatives
Chart
Chart Cumulative
Chi-Square Test
Class Boundaries
Class Frequencies
Class Interval
Class Limits
Classifications
Cluster Sampling
Coefficient
Coefficient Of Dispersion
Coefficient Of Multiple Correlation
Coefficient Of Partial Correlation
Coefficient Of Regression
Coefficient Of Skewness
Coefficient Of Variation
Collect
Column
Compilation
Complete Census
Compute
Confidence Interval
Confidence Level
Confidence Limits
Consistent Estimate
Consistent Estimator
Constant
Contingency Table
Continuous
Control Chart
Convenient Sample
Coordinate
Corrected Rate
Correction Factor
Correlation
Correlation Coefficient
Correlation Table
Count
Covariance
Coverage
Cross Tabulation
Crude Rate
Cumulative Chart
Cumulative Frequencies
Cumulative Frequency Curve
Curve Fitting

D

Data	Discontinuous Series
De facto Population	Discrete
De Jure Population	Discrete Series
Death Rate	Dispersion
Decile	Distribution
Degrees of Freedom	Distribution Function
Demography	Distributive Percentages
Dependent Variable	Dot Chart
Design Effect	Dot Map
Design of Experiments	Double Frequency Table
Deviation	Double Sampling
Diagnosis	Downward Bias
Diagram	Downward Trend
Differentiation	Duplication
Discontinuous	



E

Econometrics

Edit

Efficiency of Estimates

Enumerator

Enumeration Area

Equation

Error

Error of Estimates

Estimation

Estimator

Estimated Population

Estimation Equation

Evaluate

Expected Value

Experimental Error

Exponential Curve

Extrapolation

F

F Table

Factor

Factor Analysis

Factor Reversal Test

Factorial Analysis

Family Budget

Farm Population

Fertility Rate

Fiducial Limits

Fiducial Probability

Field

Field of Enquiry

Field Staff

First Quartile

Flow Chart

Forecasting

Frame (sampling)

Frequency

Frequency Curve

Frequency Density

Frequency Distribution

Frequency Polygon

Frequency Surface

Frequency Table

Function

Functional Relationship

G & H

Gaussian curve

Hand tabulation

Geometric mean

Harmonic equation

Geometric progression

Harmonic mean

Graph

Head of household

Graphic analysis

Histogram

Graphic Method

Historical series

Graphic presentation

Homogenous

Grouping

Household

Grouping error

Housing census

Growth curve

Hypothesis

I, J & K

Incidence Rate	Interest Rate	Joint Distribution	Kurtosis
Income in Kind	Interpolation	Joint Regression	
Independent Variable	Interpretation	Judgment Sampling	
Index	Interquartile Range		
Index Number	Interval		
Index of Concentration	Intraclass Correlation		
Index of Correlation	Invariance		
Index of Prices	Inverse Correlation		
Index of Quantity	Inverse Function		
Index of Seasonal Variation	Inverse Probability		
Inequality			
Infant Mortality			
Infant Mortality Rate			
Infinite			
Integrate			
Interval Estimation			
Interclass Correlation			

L & M

Lag
Least Squares
Least Squares Method
Levels of Significance
Life Table
Limit
Line Chart
Line Graph
Linear Correlation
Linear Equation
Linear Interpolation
Linear Regression
Linear Trend
Linearity
List
Live Births
Logarithmic Charts
Logistic Curve
Lorenz Curve
Lower Quartile
Margin of Error
Market Research
Marriage Rate
Matched Sample
Maternal Mortality Rate
Maximum Variation
Mean
Mean Absolute Error
Median
Midrange
Modal Class
Mode
Moments
Morbid Condition
Morbidity Incidence Rate
Morbidity Prevalence Rate
Mortality Rate
Moving Average
Multimodal
Multi-phase Sampling
Multiple Axis Chart
Multiple Correlation
Multiple Factor Analysis
Multi Frame Survey
Multipurpose Sample
Multistage Sampling
Multivariate Analysis

N & O

Natality

Natality Rate

Natural Increase

Negative Correlation

Noncoverage Error

Non-determination Coefficient

Non-Linear Correlation

non-Probability Sample

Nonresponse

Nonresponse Error

Non-sampling Error

Normal Frequency Curve

Normal Distribution

Normal Equation

Null Hypothesis

Numerical

Nyman Allocation

Observation

Observational Unit

Occasional Sample

Ogive Curve

Open-end Class

Optimum Allocation of the Sample

Ordered Population

P & Q

Parabola	Positive Skewness	Quadratic Mean
Parameter	Post Stratification	Qualitative Analysis
Partial Correlation	Postcensal	Quality Control
Partial Nonresponse	Prevalence Rate	Quantitative Analysis
Per Capita	Preliminary Figure	Quantity Index Number
Percentage	Price Index	Quantity Relative
Percentile	Primary Sampling Unit	Quartile
Periodicity	Primary Source	Quartile Deviation
Periodic Movements	Primary Trend	Questionnaire
Periodogram	Probable Error	Quintiles
Pictograph	Probability	Quota Sampling
Pie Chart	Probability Curve	Quotient
Pilot Survey	Probability Density	
Platy Kurtic	Probability Element	
Point Estimation	Probability Sample	
Polygon	Proportional Allocation	
Polynomial Series	Proportional Allocation of the Sample	
Population	Proportions Chart	
Positive Correlation		

R

Random Distribution

Random Error

Random Numbers

Random Population

Random Sample

Random Selection

Random Variable

Range

Rank Correlation Coefficient Rate

Ratio Chart

Ratio Estimation

Ratio Test

Record

Rectilinear

Regression

Regression Coefficient

Relative Standard Error

Reliability of the Sample Result

Respondent

Regression Equation

Regression Line

Relative Dispersion

Relative Frequency

Reliability

Report

Representative Sample

Residual

Retail Price Index

Returns

Root-mean Square Deviation

Round Number

Row

S

Sample	Sequence	Stationary Population
Sample Census	Sequential Analysis	Statistic
Sample Error	Sequential Method of Sampling	Statistical Induction
Sample Design	Serial Correlation	Statistical Inference
Sampling	Significance	Statistical Method
Sampling Error	Significant Digit	Statistical Probability
Sampling Frame	Similarity	Statistical Processing
Sampling Fraction	Size of Sample	Statistical Survey
Sampling Ratio	Sketch Map	Still Birth
Sampling Techniques	Skewness	Still Birth Rate
Sampling Unit	Small Samples	Stratified Sample
Scale	Smoothed Curve	Stratify
Scatter	Source of Error	Stratum
Secondary Source	Spurious Correlation	Successive Sample
Secondary Trend	Square	Summation
Second Degree Curve	Standard Deviation	Survey
Second Order Coefficients	Standard Error	Symmetrical
Secondary Sampling Unit	Standard Error of the Difference Between Means	Systematic Error
Secular Trend	Standard of Living	Systematic Sampling
Semi-interquartile Range	Standardized Death Rates	

T, U, V & W

Table	U- curve	Variable	Weight
Tabulation	Unbiased	Variance	Weighting
Tabulator	Uniform Sampling Fraction	Variate	Weighted Average
Target Population	Unimodal	Variation	Weighted Index Number
Tally Sheet	Unit of Measurement	Verification	Weighted Mean
Tendency	Unweighted Index	Verifier	Weighted Price Index
Test of Goodness	Upper Quartile	Vital Statistics	Weighted Relatives
Test of Homogeneity	Upward Trend		
Test of Reliability			
Test of Significance			
Tetrad Difference			
Three-dimensional Chart			
Third Degree Curve			
Third Quartile			
Time Series			
Trend Line			
Trend Analysis			
Trial			
Trial Census			
True Mean			

X, Y & Z

X axis

Y axis

Z axis