

CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\COMP100.EXT
 DATA DESCRIPTION : %Pb+Zn ASSAY VALUES FOR ROCK CODE 100 LENGTH COMPOSITES
 DATA DESCRIPTION : %Pb+Zn VALUES FOR R.C.100 LENGTH COMPS.

DATA VALUES ENTERED

MINIMUM CUTOFF VALUE	:	.001
MAXIMUM CUTOFF VALUE	:	22.991
TOTAL NUMBER OF SAMPLES USED	:	996
MINIMUM HISTOGRAM VALUE	:	.001
MAXIMUM HISTOGRAM VALUE	:	22.991
CLASS INTERVAL	:	.460
MINIMUM POPULATION DATA POINT	:	.001
MAXIMUM POPULATION DATA POINT	:	22.991
TOTAL POPULATION	:	996

UNGROUPED DATA GROUPED DATA

TOTAL ND OF SAMPLES	996	
ARITHMETIC MEAN	.9462	1.1131
MEDIAN		.3064
GEOMETRIC MEAN	.0094	.4273
NATURAL LOG MEAN	-4.6641	-.8503
STANDARD DEVIATION	2.2629	2.2011
VARIANCE	5.1208	4.8448
COEFFICIENT OF VARIATION	2.3915	1.9774
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	5.1208	4.8448
MOMENT 3 ABOUT ARITHMETIC MEAN	41.5612	39.4505
MOMENT 4 ABOUT ARITHMETIC MEAN	535.5963	502.7160
MOMENT COEFFICIENT OF SKEWNESS	3.5866	3.6995
MOMENT COEFFICIENT OF KURTOSIS	20.4248	21.4180

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO


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#####
CLASS INTERVAL          CUM  CUM  CUM FREQ  DEC  DEC  DEC FREQ
FROM  TO  COUNT  MEAN  COUNT  MEAN  PERCENT  COUNT  MEAN  PERCENT
#####
12.881 13.341  0  .000  991  .869  99.50  5 16.249  .50
13.341 13.801  0  .000  991  .869  99.50  5 16.249  .50
13.801 14.261  2 13.961  993  .895  99.70  5 16.249  .50
14.261 14.721  0  .000  993  .895  99.70  3 17.775  .30
14.721 15.181  1 15.003  994  .910  99.80  3 17.775  .30
15.181 15.641  1 15.331  995  .924  99.90  2 19.161  .20
15.641 16.101  0  .000  995  .924  99.90  1 22.991  .10
16.101 16.561  0  .000  995  .924  99.90  1 22.991  .10
16.561 17.021  0  .000  995  .924  99.90  1 22.991  .10
17.021 17.481  0  .000  995  .924  99.90  1 22.991  .10
17.481 17.941  0  .000  995  .924  99.90  1 22.991  .10
17.941 18.401  0  .000  995  .924  99.90  1 22.991  .10
18.401 18.861  0  .000  995  .924  99.90  1 22.991  .10
18.861 19.321  0  .000  995  .924  99.90  1 22.991  .10
19.321 19.781  0  .000  995  .924  99.90  1 22.991  .10
    
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F5 - PRINT F6 - HISTOGRAM F7 - LINE GRAPH F8 - EXPORT F9 - REDO F10 - QUIT
CAPS D NUM LOCK DD

```

#####
CLASS INTERVAL          CUM  CUM  CUM FREQ  DEC  DEC  DEC FREQ
FROM  TO  COUNT  MEAN  COUNT  MEAN  PERCENT  COUNT  MEAN  PERCENT
#####
16.101 16.561  0  .000  995  .924  99.90  1 22.991  .10
16.561 17.021  0  .000  995  .924  99.90  1 22.991  .10
17.021 17.481  0  .000  995  .924  99.90  1 22.991  .10
17.481 17.941  0  .000  995  .924  99.90  1 22.991  .10
17.941 18.401  0  .000  995  .924  99.90  1 22.991  .10
18.401 18.861  0  .000  995  .924  99.90  1 22.991  .10
18.861 19.321  0  .000  995  .924  99.90  1 22.991  .10
19.321 19.781  0  .000  995  .924  99.90  1 22.991  .10
19.781 20.241  0  .000  995  .924  99.90  1 22.991  .10
20.241 20.701  0  .000  995  .924  99.90  1 22.991  .10
20.701 21.161  0  .000  995  .924  99.90  1 22.991  .10
21.161 21.621  0  .000  995  .924  99.90  1 22.991  .10
21.621 22.081  0  .000  995  .924  99.90  1 22.991  .10
22.081 22.541  0  .000  995  .924  99.90  1 22.991  .10
22.541 22.991  1 22.991  996  .946 100.00  1 22.991  .10
    
```

F5 - PRINT F6 - HISTOGRAM F7 - LINE GRAPH F8 - EXPORT F9 - REDO F10 - QUIT
CAPS D NUM LOCK DD