CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\STATS\57SN2BPB.MEX
DATA DESCRIPTION : Pb COMPS RC50-70 (INT. CENTER) LNTH‡SG WT'D DDH<45 BY // PLANES
DATA DESCRIPTION : ROCK CODES 50-70 SN2B Pb

DATA VALUES ENTERED

MINIMUM CUTOFF VALUE	:	.000
MAXIMUM CUTOFF VALUE	:	9.101
TOTAL NUMBER OF SAMPLES USED	:	581
MINIMUM HISTOGRAM VALUE	:	.000
MAXIMUM HISTOGRAM VALUE	:	9.101
CLASS INTERVAL	:	.186
MINIMUM POPULATION DATA POINT	:	.000
MAXIMUM POPULATION DATA POINT	:	9.101
TOTAL POPULATION	:	581

	UNGROUPED DATA	GROUPED DATA
TOTAL NO OF SAMPLES	581	
ARITHMETIC MEAN	3.6780	3.6779
MEDIAN		3.5926
GEOMETRIC MEAN	2.8761	3.0502
NATURAL LOG MEAN	1.0564	1.1152
STANDARD DEVIATION	1.8436	1.8422
VARIANCE	3.3990	3.3937
COEFFICIENT OF VARIATION	.5013	.5009
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	3.3990	3.3937
MOMENT 3 ABOUT ARITHMETIC MEAN	1.8028	1.7866
MOMENT 4 ABOUT ARITHMETIC MEAN	30.7650	30.4097
MOMENT COEFFICIENT OF SKEWNESS	.2877	.2858
MOMENT COEFFICIENT OF KURTOSIS	2.6629	2.6404

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO

PC-XPLOR Version 1.22 CURRASH RESOURCES 20320 12/ 4/90 GEMCOM : 30.00

CLASS INTERVAL FROM	TO	COUNT	MEAN	CUM COUNT	CUM MEAN	CUM FREQ PERCENT	DEC COUNT	DEC MEAN	DEC FREQ PERCENT
.00010	.18600	8	.03133	8	.03133	1.38	581	3.67804	100.00
.186	.372	4	.301	12	.121	2.07	573	3.729	98.62
.372	.558	5	.498	17	.232	2.93	569	3.753	97.93
.558	.744	7	.647	24	.353	4.13	564	3.782	97.07
.744	.930	5	.794	29	.429	4.99	557	3.821	95.87
.930	1.116	13	1.036	42	.617	7.23	552	3.849	95.01
1.116	1.302	23	1.227	65	.833	11.19	539	3.917	92.77
1.302	1.488	13	1.397	78	.927	13.43	516	4.036	88.81
1.488	1.674	17	1.575	95	1.043	16.35	503	4.105	86.57
1.674	1.860	16	1.774	111	1.148	19.10	486	4.193	83.65
1.860	2.046	11	1.947	122	1.220	21.00	470	4.275	80.90
2.046	2.232	14	2.133	136	1.314	23.41	459	4.331	79.00
2.232	2.418	17	2.309	153	1.425	26.33	445	4.400	76.59
2.418	2.604	23	2.516	176	1.567	30.29	428	4.484	73.67
2.604	2.790	20	2.709	196	1.684	33.73	405	4.595	69.71
2.790	2.976	22	2.894	218	1.806	37.52	385	4.693	66.27
2.976	3.162	20	3.074	238	1.913	40.96	363	4.802	62.48
3.162	3.348	14	3.262	252	1.988	43.37	343	4.903	59.04
3.348	3.534	30	3.434	282	2.141	48.54	329	4.973	56.63
3.534	3.720	27	3.632	309	2.272	53.18	299	5.127	51.46
3.720	3.906	18	3.807	327	2.356	56.28	272	5.276	46.82
3.906	4.092	16	4.004	343	2.433	59.04	254	5.380	43.72
4.092	4.278	22	4.171	365	2.538	62.82	238	5.472	40.96
4.278	4.464	20	4.371	385	2.633	66.27	216	5.605	37.18
4.464	4.650	28	4.553	413	2.763	71.08	196	5.731	33.73
4.650	4.836	21	4.739	434	2.859	74.70	168	5.927	28.92
4.836	5.022	8	4.924	442	2.896	76.08	147	6.097	25.30
5.022	5.208	20	5.111	462	2.992	79.52	139	6.164	23.92
5.208	5.394	13	5.319	475	3.056	81.76	119	6.341	20.48
5.394	5.580	15	5.503	490	3.131	84.34	106	6.467	18.24
5.580	5.766	18	5.671	508	3.221	87.44	91	6.626	15.66
5.766	5.952	8	5.847	516	3.261	88.81	73	6.861	12.56
5.952	6.138	6	6.021	522	3.293	89.85	65	6.986	11.19
6.138	6.324	10	6.227	532	3.348	91.57	59	7.084	10.15
6.324	6.510	9	6.401	541	3.399	93.12	49	7.259	8.43
6.510	6.696	5	6.602	546	3.428	93.98	40	7.452	6.88
6.696	6.882	4	6.801	550	3.453	94.66	35	7.574	6.02
6.882	7.068	2	6.971	552	3.466	95.01	31	7.674	5.34
7.068	7.254	9	7.159	561	3.525	96.56	29	7.722	4.99
7.254	7.440	4	7.352	565	3.552	97.25	20	7.975	3.44
7.440	7.626	3	7.507	568	3.573	97.76	16	8.131	2.75
7.626	7.812	4	7.739	572	3.602	98.45	13	8.275	2.24
7.812	7.998	0	.000	572	3.602	98.45	9	8.513	1.55
7.998	8.184	2	8.113	574	3.618	98.80	9	8.513	1.55
8.184	8.370	2	8.265	576	3.634	99.14	7	8.628	1.20
8.370	8.556	1	8.553	577	3.642	99.31	5	8.773	.86
8.556	8.742	2	8.647	579	3.660	99.66	4	8.828	.69
8.742	8.928	1	8.916	580	3.669	99.83	2	9.008	.34
8.928	9.101	1	9.101	581	3.678	100.00	1	9.101	.17

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