

50% Confidence Level/95% Coverage

Sample Mean*		N		Sample Mean*		N		Sample Mean*	
		10	30			10	30		
100.0	100.0	4.825	5.485	104.7	95.3	3.472	3.998	109.4	90.6
100.1	99.9	4.799	5.465	104.8	95.2	3.443	3.965	109.5	90.5
100.2	99.8	4.772	5.443	104.9	95.1	3.413	3.931	109.6	90.4
100.3	99.7	4.745	5.420	105.0	95.0	3.384	3.897	109.7	90.3
100.4	99.6	4.718	5.396	105.1	94.9	3.355	3.864	109.8	90.2
100.5	99.5	4.690	5.370	105.2	94.8	3.325	3.830	109.9	90.1
100.6	99.4	4.662	5.343	105.3	94.7	3.296	3.796	110.0	90.0
100.7	99.3	4.634	5.315	105.4	94.6	3.267	3.762	110.1	89.9
100.8	99.2	4.606	5.286	105.5	94.5	3.237	3.729	110.2	89.8
100.9	99.1	4.577	5.257	105.6	94.4	3.208	3.695	110.3	89.7
101.0	99.0	4.549	5.226	105.7	94.3	3.179	3.661	110.4	89.6
101.1	98.9	4.520	5.195	105.8	94.2	3.149	3.627	110.5	89.5
101.2	98.8	4.491	5.164	105.9	94.1	3.120	3.594	110.6	89.4
101.3	98.7	4.462	5.132	106.0	94.0	3.091	3.560	110.7	89.3
101.4	98.6	4.434	5.100	106.1	93.9	3.061	3.526	110.8	89.2
101.5	98.5	4.405	5.068	106.2	93.8	3.032	3.492	110.9	89.1
101.6	98.4	4.376	5.035	106.3	93.7	3.002	3.458	111.0	89.0
101.7	98.3	4.347	5.002	106.4	93.6	2.973	3.424	111.1	88.9
101.8	98.2	4.318	4.969	106.5	93.5	2.944	3.391	111.2	88.8
101.9	98.1	4.289	4.936	106.6	93.4	2.914	3.357	111.3	88.7
102.0	98.0	4.260	4.903	106.7	93.3	2.885	3.323	111.4	88.6
102.1	97.9	4.231	4.870	106.8	93.2	2.855	3.289	111.5	88.5
102.2	97.8	4.202	4.836	106.9	93.1	2.826	3.255	111.6	88.4
102.3	97.7	4.172	4.803	107.0	93.0	2.797	3.221	111.7	88.3
102.4	97.6	4.143	4.770	107.1	92.9	2.767	3.188	111.8	88.2
102.5	97.5	4.114	4.736	107.2	92.8	2.738	3.154	111.9	88.1
102.6	97.4	4.085	4.703	107.3	92.7	2.708	3.120	112.0	88.0
102.7	97.3	4.056	4.670	107.4	92.6	2.679	3.086	112.1	87.9
102.8	97.2	4.027	4.636	107.5	92.5	2.649	3.052	112.2	87.8
102.9	97.1	3.998	4.603	107.6	92.4	2.620	3.018	112.3	87.7
103.0	97.0	3.969	4.569	107.7	92.3	2.591	2.984	112.4	87.6
103.1	96.9	3.940	4.536	107.8	92.2	2.561	2.950	112.5	87.5
103.2	96.8	3.910	4.502	107.9	92.1	2.532	2.917	112.6	87.4
103.3	96.7	3.881	4.469	108.0	92.0	2.502	2.883	112.7	87.3
103.4	96.6	3.852	4.435	108.1	91.9	2.473	2.849	112.8	87.2
103.5	96.5	3.823	4.402	108.2	91.8	2.443	2.815	112.9	87.1
103.6	96.4	3.794	4.368	108.3	91.7	2.414	2.781	113.0	87.0
103.7	96.3	3.764	4.335	108.4	91.6	2.385	2.747	113.1	86.9
103.8	96.2	3.735	4.301	108.5	91.5	2.355	2.713	113.2	86.8
103.9	96.1	3.706	4.267	108.6	91.4	2.326	2.679	113.3	86.7
104.0	96.0	3.677	4.234	108.7	91.3	2.296	2.645	113.4	86.6
104.1	95.9	3.648	4.200	108.8	91.2	2.267	2.611	113.5	86.5

104.2	95.8	3.618	4.167	108.9	91.1	2.237	2.577	113.6	86.4
104.3	95.7	3.589	4.133	109.0	91.0	2.208	2.544	113.7	86.3
104.4	95.6	3.560	4.099	109.1	90.9	2.178	2.510	113.8	86.2
104.5	95.5	3.530	4.066	109.2	90.8	2.149	2.476	113.9	86.1
104.6	95.4	3.501	4.032	109.3	90.7	2.120	2.442	114.0	86.0

* Look up Sample Mean in either column (i.e., Acceptance Limit for mean = 99.9 is the same as sample mean

N	
10	30
2.090	2.408
2.061	2.374
2.031	2.340
2.002	2.306
1.972	2.272
1.943	2.238
1.913	2.204
1.884	2.170
1.855	2.137
1.825	2.103
1.796	2.069
1.766	2.035
1.737	2.001
1.707	1.967
1.678	1.933
1.648	1.899
1.619	1.865
1.590	1.831
1.560	1.797
1.531	1.763
1.501	1.729
1.472	1.696
1.442	1.662
1.413	1.628
1.383	1.594
1.354	1.560
1.325	1.526
1.295	1.492
1.266	1.458
1.236	1.424
1.207	1.390
1.177	1.356
1.148	1.322
1.118	1.288
1.089	1.254
1.059	1.221
1.030	1.187
1.001	1.153
0.971	1.119
0.942	1.085
0.912	1.051
0.883	1.017

0.853	0.983
0.824	0.949
0.794	0.915
0.765	0.881
0.735	0.847

= 100.1)