

31  
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81  
83  
84

<32	1
33-36	0
37-40	1
41-44	0
45-48	1
49-52	2
53-56	1
57-60	4
61-64	3
65-68	6
69-72	6
73-76	5
77-80	3
81-85	3

Sample Mean	=AVERAGE(G8:G42)
Sample Variance	=SUM(H8:H42)*1/(35-1)
Standard Deviation	=H2^(1/2)
Standard Error	=H3/(35^(1/2))
Population Mean with 90% Confidence Interval	

	$(x_i - \text{mean})^2$
40	= (G8-\$H\$1)^2
45	= (G9-\$H\$1)^2
49	= (G10-\$H\$1)^2
52	= (G11-\$H\$1)^2
53	= (G12-\$H\$1)^2
57	= (G13-\$H\$1)^2
58	= (G14-\$H\$1)^2
58	= (G15-\$H\$1)^2
60	= (G16-\$H\$1)^2
61	= (G17-\$H\$1)^2
61	= (G18-\$H\$1)^2
63	= (G19-\$H\$1)^2
66	= (G20-\$H\$1)^2
67	= (G21-\$H\$1)^2
67	= (G22-\$H\$1)^2
67	= (G23-\$H\$1)^2
67	= (G24-\$H\$1)^2
68	= (G25-\$H\$1)^2
69	= (G26-\$H\$1)^2
70	= (G27-\$H\$1)^2
70	= (G28-\$H\$1)^2
70	= (G29-\$H\$1)^2
70	= (G30-\$H\$1)^2
72	= (G31-\$H\$1)^2
73	= (G32-\$H\$1)^2
75	= (G33-\$H\$1)^2
75	= (G34-\$H\$1)^2
76	= (G35-\$H\$1)^2
76	= (G36-\$H\$1)^2
78	= (G37-\$H\$1)^2
79	= (G38-\$H\$1)^2
80	= (G39-\$H\$1)^2
81	= (G40-\$H\$1)^2
83	= (G41-\$H\$1)^2
84	= (G42-\$H\$1)^2