

A	B	Row	D	E	F	G	H	I	J	K	Row
Height	Male	2	Intercept	Slope		Logit	Odds	Prob Y=1	Prob OK	Ln-LH-OK	2
68	1	3	-53.32	0.7905		0.43	1.54	0.61	0.61	-0.50	3
69	1	4				1.22	3.40	0.77	0.77	-0.26	4
69	1	5	Sum LnLk	-30.55	=SUM(K3:K94)	1.22	3.40	0.77	0.77	-0.26	5
72	1	6	Sum LnLk1	-61.11	Sum #1: Manual	3.59	36.40	0.97	0.97	-0.03	6
66	1	7	Sum Ln Lk2	-30.55	Sum #2: Solver MLE	-1.15	0.32	0.24	0.24	-1.42	7
67	0	8	Chi-Sq	61.13	=-2*(E6-E7)	-0.36	0.70	0.41	0.59	-0.53	8
71	1	9	P-Value	5E-15	=CHISQ.DIST.RT(E8,1)	2.80	16.51	0.94	0.94	-0.06	9
71	1	10				2.80	16.51	0.94	0.94	-0.06	10
71.5	1	11	FORMULAS & TEXT: Enter, Copy Down			3.20	24.51	0.96	0.96	-0.04	11
62	0	12	Logit	G3	=D\$3+E\$3*A3	-4.31	0.01	0.01	0.99	-0.01	12
65.5	0	13	Odds	H3	=EXP(G3)	-1.54	0.21	0.18	0.82	-0.19	13
73.5	1	14	Prob Y=1	I3	=H3/(1+H3)	4.78	119.14	0.99	0.99	-0.01	14
72	1	15	Prob OK	J3	=IF(B3=1,I3,1-I3)	3.59	36.40	0.97	0.97	-0.03	15
72	1	16	Ln-LH-OK	K3	=LN(J3)	3.59	36.40	0.97	0.97	-0.03	16
66	0	17				-1.15	0.32	0.24	0.76	-0.28	17
62.75	0	18				-3.72	0.02	0.02	0.98	-0.02	18
74	1	19	D	E	F	5.18	176.90	0.99	0.99	-0.01	19
70	1	20	GENDER & INTERCEPT #1			2.01	7.49	0.88	0.88	-0.13	20
73	1	21	Male-Pctg	0.62	=AVERAGE(B3:B94)	4.39	80.24	0.99	0.99	-0.01	21
65	0	22	Intercept#1	0.4877	=LN(E21/(1-E21))	-1.94	0.14	0.13	0.87	-0.13	22
66	1	23				-1.15	0.32	0.24	0.24	-1.42	23
69	1	24				1.22	3.40	0.77	0.77	-0.26	24
75	1	25				5.97	389.97	1.00	1.00	0.00	25
66	0	26				-1.15	0.32	0.24	0.76	-0.28	26
73	1	27				4.39	80.24	0.99	0.99	-0.01	27
69	1	28				1.22	3.40	0.77	0.77	-0.26	28
70	1	29				2.01	7.49	0.88	0.88	-0.13	29
66	0	30				-1.15	0.32	0.24	0.76	-0.28	30
65	0	31				-1.94	0.14	0.13	0.87	-0.13	31
74	1	32				5.18	176.90	0.99	0.99	-0.01	32
67	1	33				-0.36	0.70	0.41	0.41	-0.89	33
74	1	34				5.18	176.90	0.99	0.99	-0.01	34
70	0					2.01	7.49	0.88	0.12	-2.14	35

