A	B	C	Row	E	F	G	H	I	J	K	L	M	Row
Height	**Weight**	**Male**	2	**Intercept**	**SlopeHt**	**SlopeWt**		**Logit**	**Odds**	**Prob Y=1**	**Prob OK**	**Ln-LH-OK**	2
61	140	0	3	-41.3971	0.3817	0.1146		-2.07	0.13	0.11	0.89	-0.12	3
61.75	108	0	4					-5.45	0.00	0.00	1.00	0.00	4
62	120	0	5	Sum LnLk	-23.45	=SUM(M3:M94)		-3.98	0.02	0.02	0.98	-0.02	5
62	110	0	6	Sum LnLk1	-61.11	Sum #1: Manual		-5.13	0.01	0.01	0.99	-0.01	6
62	108	0	7	Sum Ln Lk2	-23.45	Sum #2: Solver MLE		-5.36	0.00	0.00	1.00	0.00	7
62	131	0	8	Chi-Sq	75.33	=-2*(F6-F7)		-2.72	0.07	0.06	0.94	-0.06	8
62.75	112	0	9	P-Value	4E-18	=CHISQ.DIST.RT(F8,1)		-4.61	0.01	0.01	0.99	-0.01	9
63	121	0	10					-3.49	0.03	0.03	0.97	-0.03	10
63	118	0	11	**FORMULAS & TEXT: Enter, Copy Down**				-3.83	0.02	0.02	0.98	-0.02	11
63	116	0	12	Logit	I3	=E$3+F$3*A3+G$3*B3		-4.06	0.02	0.02	0.98	-0.02	12
63	95	0	13	Odds	J3	=EXP(I3)		-6.47	0.00	0.00	1.00	0.00	13
64	102	0	14	Prob Y=1	K3	=J3/(1+J3)		-5.28	0.01	0.01	0.99	-0.01	14
64	125	0	15	Prob OK	L3	=IF(C3=1,K3,1-K3)		-2.65	0.07	0.07	0.93	-0.07	15
65	122	0	16	Ln-LH-OK	M3	=LN(L3)		-2.61	0.07	0.07	0.93	-0.07	16
65	115	0	17					-3.41	0.03	0.03	0.97	-0.03	17
65	118	0	18					-3.07	0.05	0.04	0.96	-0.05	18
65	135	0	19	E	F	G		-1.12	0.33	0.25	0.75	-0.28	19
65.5	120	0	20	**GENDER & INTERCEPT #1**				-2.65	0.07	0.07	0.93	-0.07	20
66	140	1	21	Male-Pctg	0.62	=AVERAGE(C3:C94)		-0.17	0.85	0.46	0.46	-0.78	21
66	135	1	22	Intercept#1	0.4877	=LN(F21/(1-F21))		-0.74	0.48	0.32	0.32	-1.13	22
66	135	1	23					-0.74	0.48	0.32	0.32	-1.13	23
66	130	1	24					-1.31	0.27	0.21	0.21	-1.55	24
66	120	0	25					-2.46	0.09	0.08	0.92	-0.08	25
66	130	0	26					-1.31	0.27	0.21	0.79	-0.24	26
66	125	0	27					-1.88	0.15	0.13	0.87	-0.14	27
66	130	0	28					-1.31	0.27	0.21	0.79	-0.24	28
67	145	1	29					0.79	2.20	0.69	0.69	-0.37	29
67	150	1	30					1.36	3.90	0.80	0.80	-0.23	30
67	123	1	31					-1.73	0.18	0.15	0.15	-1.90	31
67	140	1	32					0.22	1.24	0.55	0.55	-0.59	32
67	125	0	33					-1.50	0.22	0.18	0.82	-0.20	33
67	115	0	34					-2.65	0.07	0.07	0.93	-0.07	34
67	150	0						1.36	3.90	0.80	0.20	-1.59	35

	P	Q	R	S	T	U	V	W	X	Y	Z
2	P8	Enter X manually		Q8	=E$3+F$3*P6+G$3*Z$6		**CHART**		**MEASURE**	**VALUE**	**FORMULA**
3	R8	=EXP(Q6)		S8	=R6/(1+R6)		**SETUP**		Ht-Min	61.00	=MIN(A3:A94)
4									Ht-Average	68.72	=AVERAGE(A3:A94)
5		Wt-Average	145.15	=AVERAGE(B3:B94)					Ht-Max	75.00	=MAX(A3:A94)

X-Ht	**Logit**	**Odds**	**P(male)**
58.00	-2.63	0.07	7%
59.00	-2.25	0.11	10%
60.00	-1.87	0.15	13%
61.00	-1.48	0.23	18%
62.00	-1.10	0.33	25%
63.00	-0.72	0.49	33%
64.00	-0.34	0.71	42%
65.00	0.04	1.04	51%
66.00	0.42	1.53	60%
67.00	0.81	2.24	69%
68.00	1.19	3.28	77%
69.00	1.57	4.80	83%
70.00	1.95	7.03	88%
71.00	2.33	10.30	91%
72.00	2.71	15.09	94%
73.00	3.10	22.10	96%
74.00	3.48	32.38	97%
75.00	3.86	47.42	98%