案例引自《SPSS 论文数据分析》

logistic 回归的似然比检验

Model analysis	Chi2	df	p
Model likelihood ratio tests	116.861	12	<0.001
Goodness-of-fit of the model (Pearson)	897.263	928	0.760
Parameter likelihood ratio tests			
age	42.005	2	<0.001
sex	37.085	2	<0.001
degree	27.119	8	0.001

多项逻辑回归系数表

pres92	Variable group	B	SE	Wald	df	p	Exp(B)	Exp(B) 95%CI Lower	Exp(B) 95%CI Upper
Bush	Constant	−0.058	0.365	0.025	1	0.874			
	age	0.031	0.005	34.656	1	<0.001	1.031	1.021	1.042
	sex=1	−0.306	0.146	4.420	1	0.036	0.736	0.554	0.979
	sex=2	0			0				
	degree=0	−0.070	0.420	0.028	1	0.868	0.933	0.410	2.123
	degree=1	−0.394	0.281	1.968	1	0.161	0.674	0.389	1.170
	degree=2	−0.423	0.362	1.367	1	0.242	0.655	0.323	1.331
	degree=3	−0.192	0.306	0.391	1	0.532	0.826	0.453	1.505
	degree=4	0			0				
Clinton	Constant	0.804	0.350	5.285	1	0.022			
	age	0.030	0.005	33.807	1	<0.001	1.030	1.020	1.040
	sex=1	−0.765	0.142	29.066	1	<0.001	0.466	0.353	0.615
	sex=2	0			0				
	degree=0	0.144	0.400	0.130	1	0.718	1.155	0.528	2.529
	degree=1	−0.783	0.269	8.490	1	0.004	0.457	0.270	0.774
	degree=2	−0.863	0.349	6.127	1	0.013	0.422	0.213	0.836
	degree=3	−0.623	0.294	4.486	1	0.034	0.536	0.302	0.955
	degree=4	0			0				

注：pres92 = 2 为对照。