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. xi: logistic hsb2 sexofchild2 i.order2 sexofchild2#i.order2
i.order2          _Iorder2_1-16      (naturally coded; _Iorder2_1 omitted)
note: _Iorder2_16 != 0 predicts failure perfectly
      _Iorder2_16 dropped and 2 obs not used
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note: 0.sexofchild2#16.order2 omitted because of collinearity
note: 1.sexofchild2#1.order2 omitted because of collinearity
note: 1.sexofchild2#2.order2 omitted because of collinearity
note: 1.sexofchild2#3.order2 omitted because of collinearity
note: 1.sexofchild2#4.order2 omitted because of collinearity
note: 1.sexofchild2#16.order2 identifies no observations in the sample
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Logistic regression                                Number of obs   =          570
                                                    LR chi2(7)      =          19.09
                                                    Prob > chi2     =          0.0079
Log likelihood =  -376.0076                      Pseudo R2       =          0.0248
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hsb2	Odds Ratio	Std. Err.	z	P> z	[95% Conf. Interval]	
sexofchild2	.7382298	.2291904	-0.98	0.328	.4017242	1.35661
_Iorder2_2	1.317382	.4205307	0.86	0.388	.704683	2.462803
_Iorder2_3	2.081632	.835072	1.83	0.068	.9482748	4.569554
_Iorder2_4	1.266714	.4058798	0.74	0.461	.6759846	2.373668
_Iorder2_16	1	(omitted)				
sexofchild2#order2						
female#second born	.4469941	.2023782	-1.78	0.075	.1840421	1.085641
female#third born	.3722167	.2004734	-1.83	0.067	.1295223	1.069664
female#fourth or more	.27447	.1277123	-2.78	0.005	.1102622	.6832244
female#16	1	(empty)				
male#first born	1	(omitted)				
male#second born	1	(omitted)				
male#third born	1	(omitted)				
male#fourth or more	1	(omitted)				
male#16	1	(empty)				
_cons	1.84375	.4047825	2.79	0.005	1.199021	2.835159