

Appendix A

Logistic regression tables – parent analyses

A.1 List of variables

1991 Entry variables

WORK2001,	Worked 16 or more hours a week in 2001
RSEX5,	Sex of respondent
AGEPAR2,	First became a parent aged 19 or younger
PTIME91A,	Worked 1-15 hours a week in 1991
FTIME91A,	Worked 16 or more hours a week in 1991
EXCOHAB,	Lone parent in 1991 whose last relationship was cohabitation
EXMAR,	Married to last partner
WIDOW,	Last partner died
SOCTEN91,	Social tenant
UNDER5,	Had a child under five years old in 1991
UNDER40,	Aged under 40 years old in 1991
LOQUAL91,	Had basic educational qualifications in 1991
HIQUAL91,	Had A levels or better but no degree
DEGREE91,	Had degree or equivalents
MAINT91,	Received child support payments
SOMEHD91,	Scored 1 or 2 on the hardship scale
SEVHD91,	In severe hardship – scored 3 or more.
ANTIW2,	Believed that benefits should not be restricted solely to the poorest families and that people with jobs and mortgages should receive them too
CARE91,	Had caring duties for other household member(s)

1991-2001 Transition variables

INTOWORK,	Worked 1-15 hours a week or none in 1991 but worked 16 or more hours a week in 2001
BIRTHBL2,	Had new child since 1991
MORED01,	Got new educational or vocational qualifications since 1991
GOTMAIN,	Obtained child support payments at some point between 1993 and 2001 having reported none in 1991
ILL3,	Reported having some 'long-standing' health problem at three or more consecutive interviews between 1993 and 2001
LEFT,	Lived with new (or reconciled) partner at some point between 1993 and 2001 but had no partner when interviewed in 2001
GOSTAY,	Lived with new (or reconciled) partner at some point between 1993 and 2001, who left, but had new partner when interviewed in 2001
STAY,	Lived with new (or reconciled) when interviewed in 2001.
CARE1,	Had caring duties for other household member at one interview between 1993 and 2001
CARE2,	Had caring duties for other household member at two or more interview between 1993 and 2001

Table A.1 Logistic regression analysis of likelihood of having a partner in 2001

Reference case was a 1991 single, never-partnered lone mother who had had her first child after the age of 19 and had not had another child after 1991. She had no academic or vocational qualifications and no paid work at any hours in 1991. Her youngest child was over five in 1991 and she herself was over 40. She received no child support payments in 1991 and none since. She experienced no hardship in 1991. She had acquired no new educational qualifications since 1991. She had not reported a long-standing disability or illness in three consecutive interviews and had not had any caring duties throughout the study period. She had not entered work by 2001.

Variables in the equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 15	PTIME91A	0.58	0.35	2.79	1.00	0.09	1.79
	FTIME91A	1.54	0.32	23.27	1.00	0.00	4.66
	INTOWORK	1.18	0.25	22.18	1.00	0.00	3.25
	EXCOHAB	-0.91	0.27	11.05	1.00	0.00	0.40
	SOCTEN91	0.54	0.23	5.44	1.00	0.02	1.71
	UNDER5	0.87	0.24	12.60	1.00	0.00	2.38
	UNDER40	0.75	0.32	5.60	1.00	0.02	2.12
	LOQUAL91	-0.38	0.20	3.39	1.00	0.07	0.69
	SEVHD91	-0.54	0.25	4.81	1.00	0.03	0.58
	BIRTHBL2	0.72	0.24	9.32	1.00	0.00	2.06
	Constant	-2.68	0.39	46.23	1.00	0.00	0.07

Variable(s) entered on step 1: RSEX5, AGEPAR2, PTIME91A, FTIME91A, INTOWORK, EXCOHAB, WIDOW, EXMAR, SOCTEN91, UNDER5, UNDER40, LOQUAL91, HIQUAL91, DEGREE91, MAINT91, SOMEHD91, SEVHD91, CARE91, BIRTHBL2, MORED01, GOTMAIN, ILL3, CARE1, CARE2.

Variable(s) removed on step 2: ILL3.
 Variable(s) removed on step 3: RSEXS.
 Variable(s) removed on step 4: MAINT91.
 Variable(s) removed on step 5: EXMAR.
 Variable(s) removed on step 6: DEGREE91.
 Variable(s) removed on step 7: WIDOW.
 Variable(s) removed on step 8: CARE1.
 Variable(s) removed on step 9: GOTMAIN.
 Variable(s) removed on step 10: SOMEHD91.
 Variable(s) removed on step 11: HIQUAL91.
 Variable(s) removed on step 12: CARE91.
 Variable(s) removed on step 13: CARE2.
 Variable(s) removed on step 14: MORED01.
 PSUEDO-RSQUARED FOR FINAL MODEL
 COX AND SNELL /r=0.16
 NAGELKERKE /r=0.23

Table A.2 Logistic regression analysis of likelihood of a 1991 lone parent having a new baby between 1991 and 2001

Reference case was a 1991 single, never-partnered lone mother who had had her first child after the age of 19 and had had no partner since 1991. She had no academic or vocational qualifications and no paid work at any hours in 1991. Her youngest child was over five in 1991 and she herself was over 40. She received no child support payments in 1991 and none since. She experienced no hardship in 1991. She had acquired no new educational qualifications since 1991. She had reported a long-standing disability or illness in three consecutive interviews and had not had any caring duties throughout the study period. She had not entered work by 2001.

Variables in the equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 19	FTIME91A	-0.71	0.32	4.81	1.00	0.03	0.49
	INTOWORK	-0.62	0.25	6.29	1.00	0.01	0.54
	EXMAR	-0.37	0.22	2.82	1.00	0.09	0.69
	UNDER5	1.22	0.25	22.89	1.00	0.00	3.38
	UNDER40	1.50	0.54	7.71	1.00	0.01	4.47
	GOSTAY	0.90	0.41	4.97	1.00	0.03	2.47
	STAY	0.61	0.24	6.37	1.00	0.01	1.84
	CARE1	-0.54	0.27	3.92	1.00	0.05	0.58
	Constant	-2.67	0.53	25.64	1.00	0.00	0.07

Variable(s) entered on step 1: RSEXS, AGEPAR2, PTIME91A, FTIME91A, INTOWORK, EXCOHAB, WIDOW, EXMAR, SOCTEN91, UNDER5, UNDER40, LOQUAL91, HIQUAL91, DEGREE91, MAINT91, SOMEHD91, SEVHD91, CARE91, MORED01, LEFT, GOSTAY, STAY, GOTMAIN, ILL3, CARE1, CARE2.

Variable(s) removed on step 2: PTIME91A.
 Variable(s) removed on step 3: MORED01.
 Variable(s) removed on step 4: ILL3.
 Variable(s) removed on step 5: RSEXS.
 Variable(s) removed on step 6: GOTMAIN.
 Variable(s) removed on step 7: HIQUAL91.
 Variable(s) removed on step 8: EXCOHAB.
 Variable(s) removed on step 9: SEVHD91.
 Variable(s) removed on step 10: MAINT91.
 Variable(s) removed on step 11: AGEPAR2.
 Variable(s) removed on step 12: CARE2.
 Variable(s) removed on step 13: CARE91.
 Variable(s) removed on step 14: SOCTEN91.
 Variable(s) removed on step 15: DEGREE91.

Variable(s) removed on step 16: LOQUAL91.

Variable(s) removed on step 17: SOMEHD91.

Variable(s) removed on step 18: LEFT.

Variable(s) removed on step 19: WIDOW.

PSUEDO-RSQUARED FOR FINAL MODEL

COX AND SNELL /r=0.18

NAGELKERKE /r=0.26

Table A.3 Logistic regression analysis of likelihood of a 1991 lone parent being in paid work of 16 or more hours a week by 2001

1991 Entry variables only

Reference case was a 1991 single, never-partnered lone mother who had had her first child after the age of 19. She had no academic or vocational qualifications and no paid work at any hours in 1991. Her youngest child was over five in 1991 and she herself was over 40. She received no child support payments in 1991. She experienced no hardship in 1991 or only moderate levels of hardship. She did not believe in 1991 that benefits should not be restricted solely to the poorest families and that people with jobs and mortgages should receive them too.

Variables in the equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 7	FTIME91A	1.35	0.27	24.25	1.00	0.00	3.84
	EXCOHAB	-0.46	0.24	3.63	1.00	0.06	0.63
	SOCTEN91	-0.61	0.22	7.67	1.00	0.01	0.55
	UNDER40	0.89	0.27	10.66	1.00	0.00	2.43
	LOQUAL91	0.52	0.21	5.98	1.00	0.01	1.68
	HIQUAL91	0.70	0.36	3.71	1.00	0.05	2.01
	DEGREE91	1.53	0.59	6.78	1.00	0.01	4.60
	SEVHD91	-0.51	0.22	5.14	1.00	0.02	0.60
	ANTIW2	0.53	0.20	7.13	1.00	0.01	1.69
Constant	-0.82	0.33	6.30	1.00	0.01	0.44	

Variable(s) entered on step 1: RSEX5, AGEPAR2, PTIME91A, FTIME91A, EXCOHAB, SOCTEN91, UNDER5, UNDER40, LOQUAL91, HIQUAL91, DEGREE91, MAINT91, SEVHD91, ANTIW2, CARE91.

Variable(s) removed on step 2: RSEX5.

Variable(s) removed on step 3: UNDER5.

Variable(s) removed on step 4: PTIME91A.

Variable(s) removed on step 5: CARE91.

Variable(s) removed on step 6: MAINT91.

Variable(s) removed on step 7: AGEPAR2.

PSUEDO-RSQUARED FOR FINAL MODEL

COX AND SNELL /r=0.20

NAGELKERKE /r=0.26

Table A.4 Logistic regression analysis of likelihood of a 1991 lone parent being in paid work of 16 or more hours a week by 2001

1991-2001 Transition variables only

Reference case had had no partner since 1991. She had no academic or vocational qualifications and no paid work at any hours in 1991. She received no child support payments in 1991 and none since. She experienced no hardship in 1991. She had acquired no new educational qualifications since 1991. She had not reported a long-standing disability or illness in three consecutive interviews but had not had any caring duties throughout the study period.

Variables in the equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 2	MORED01	0.79	0.21	14.08	1.00	0.00	2.21
	GOTMAIN	0.52	0.27	3.85	1.00	0.05	1.69
	ILL3	-0.70	0.21	11.25	1.00	0.00	0.50
	LEFT	-0.56	0.26	4.66	1.00	0.03	0.57
	GOSTAY	1.71	0.50	11.49	1.00	0.00	5.51
	STAY	0.53	0.22	5.69	1.00	0.02	1.69
	CARE2	-0.62	0.26	5.55	1.00	0.02	0.54
	Constant	0.09	0.16	0.30	1.00	0.58	1.09

Variable(s) entered on step 1: MORED01, GOTMAIN, ILL3, LEFT, GOSTAY, STAY, CARE1, CARE2.

PSUEDO-RSQUARED FOR FINAL MODEL

COX AND SNELL /r=0.13

NAGELKERKE /r=0.18

Table A.5 Logistic regression analysis of likelihood of a 1991 lone parent being in paid work of 16 or more hours a week by 2001

1991 Entry variables and 1991-2001 Transition variables

Reference case was a 1991 single, never-partnered lone mother who had had her first child after the age of 19. She had no academic or vocational qualifications and no paid work at any hours in 1991. Her youngest child was over five in 1991 and she herself was over 40. She received no child support payments in 1991. She experienced no hardship in 1991 or only moderate levels of hardship. She did not believe in 1991 that benefits should not be restricted solely to the poorest families and that people with jobs and mortgages should receive them too.

She had had no partner since 1991. She had no academic or vocational qualifications and no paid work at any hours in 1991. She received no child support payments in 1991 and none since. She experienced no hardship in 1991. She had acquired no new educational qualifications since 1991. She had not reported a long-standing disability or illness in three consecutive interviews but had not had any caring duties throughout the study period.

Variables in the equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 11	FTIME91A	1.26	0.29	19.00	1.00	0.00	3.52
	SOCTEN91	-0.83	0.24	12.46	1.00	0.00	0.44
	UNDER40	0.82	0.31	7.07	1.00	0.01	2.27
	LOQUAL91	0.67	0.23	8.39	1.00	0.00	1.95
	HIQUAL91	0.75	0.38	4.00	1.00	0.05	2.12
	DEGREE91	1.91	0.60	10.16	1.00	0.00	6.72
	ANTIW2	0.52	0.22	5.78	1.00	0.02	1.68
	BIRTHBL2	-0.81	0.25	10.37	1.00	0.00	0.45
	MORED01	0.92	0.24	15.33	1.00	0.00	2.52
	GOTMAIN	0.66	0.29	5.11	1.00	0.02	1.94
	ILL3	-0.84	0.24	12.66	1.00	0.00	0.43
	LEFT	-0.64	0.31	4.33	1.00	0.04	0.53
	GOSTAY	1.91	0.54	12.73	1.00	0.00	6.75
	STAY	0.63	0.26	5.97	1.00	0.01	1.89
	Constant	-1.03	0.37	7.91	1.00	0.00	0.36

Variable(s) entered on step 1: RSEX5, AGEPAR2, PTIME91A, FTIME91A, EXCOHAB, SOCTEN91, UNDER5, UNDER40, LOQUAL91, HIQUAL91, DEGREE91, MAINT91, SEVHD91, ANTIW2, CARE91, BIRTHBL2, MORED01, GOTMAIN, ILL3, LEFT, GOSTAY, STAY, CARE1, CARE2.

Variable(s) removed on step 2: RSEX5.

Variable(s) removed on step 3: UNDER5.

Variable(s) removed on step 4: EXCOHAB.

Variable(s) removed on step 5: CARE1.

Variable(s) removed on step 6: CARE2.

Variable(s) removed on step 7: CARE91.

Variable(s) removed on step 8: SEVHD91.

Variable(s) removed on step 9: PTIME91A.

Variable(s) removed on step 10: AGEPAR2.

Variable(s) removed on step 11: MAINT91.

PSUEDO-RSQUARED FOR FINAL MODEL

COX AND SNELL /r=0.29

NAGELKERKE /r=0.39

Table A.6 Logistic regression analysis of likelihood of an out-of-work 1991 lone parent being in paid work of 16 or more hours a week by 2001

Reference case was a 1991 single never-partnered lone mother who had had her first child after the age of 19. She had no academic or vocational qualifications and no paid work at any hours in 1991. Her youngest child was over 5 in 1991 and she herself was over 40. She received no child support payments in 1991. She experienced no hardship in 1991 or only moderate levels of hardship. She did not believe in 1991 that benefits should not be restricted solely to the poorest families and that people with jobs and mortgages should receive them too.

She had had no partner since 1991. She had no academic or vocational qualifications and no paid work at any hours in 1991. She received no child support payments in 1991 and none since. She experienced no hardship in 1991. She had acquired no new educational qualifications since 1991. She had not reported a long-standing disability or illness in three consecutive interviews but had not had any caring duties throughout the study period.

Variables in the equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 9	AGEPAR2	0.45	0.27	2.88	1.00	0.09	1.57
	SOCTEN91	-1.00	0.28	12.63	1.00	0.00	0.37
	UNDER40	0.98	0.42	5.52	1.00	0.02	2.67
	LOQUAL91	0.64	0.27	5.85	1.00	0.02	1.90
	HIQUAL91	0.83	0.48	3.03	1.00	0.08	2.30
	DEGREE91	2.27	0.75	9.21	1.00	0.00	9.72
	MAINT91	0.51	0.30	2.86	1.00	0.09	1.66
	ANTIW2	0.67	0.26	6.46	1.00	0.01	1.95
	BIRTHBL2	-0.72	0.28	6.69	1.00	0.01	0.48
	MORED01	1.10	0.28	15.89	1.00	0.00	3.01
	GOTMAIN	0.83	0.35	5.70	1.00	0.02	2.28
	ILL3	-0.84	0.28	8.90	1.00	0.00	0.43
	LEFT	-0.75	0.36	4.38	1.00	0.04	0.47
	GOSTAY	2.02	0.63	10.13	1.00	0.00	7.51
	STAY	0.77	0.30	6.52	1.00	0.01	2.16
Constant	-1.53	0.48	10.02	1.00	0.00	0.22	

Variable(s) entered on step 1: RSEX5, AGEPAR2, PTIME91A, EXCOHAB, SOCTEN91, UNDER5, UNDER40, LOQUAL91, HIQUAL91, DEGREE91, MAINT91, SEVHD91, ANTIW2, CARE91, BIRTHBL2, MOREDO1, GOTMAIN, ILL3, LEFT, GOSTAY, STAY, CARE1, CARE2.

Variable(s) removed on step 2: RSEX5.
 Variable(s) removed on step 3: UNDER5.
 Variable(s) removed on step 4: SEVHD91.
 Variable(s) removed on step 5: CARE2.
 Variable(s) removed on step 6: CARE1.
 Variable(s) removed on step 7: CARE91.
 Variable(s) removed on step 8: EXCOHAB.
 Variable(s) removed on step 9: PTIME91A.
 PSUEDO-RSQUARED FOR FINAL MODEL
 COX AND SNELL /r=0.28
 NAGELKERKE /r=0.38

Appendix B

Logistic regression tables – child analyses

Table B.1 Key to variables entered in analyses

		Reference group
12.6.4.1		
12.6.4.2 Family structure variables		
STABLP	parent remained a lone parent	
STABCP	parent became part of a couple	X
SHTPART	parent experienced a short-term partnership	
12.6.4.3 Work history of the family unit variables		
NEVWORK	parent(s) did not work during the study period	
WKLT50	parent(s) worked full-time for less than half of the study period	
WKGT49	parent(s) worked full-time for more than half of the study period	X
12.6.4.4 Hardship history variables		
SEVHARD	family experienced a spell of severe hardship during 1990s	
MODHARD	family experienced a spell of moderate hardship during 1990s	
LOHARD	family experienced little or no hardship during the 1990s	X
12.6.4.5 Parent characteristics		
BIRTH21	parent first became parent at or before age 21	
BIRTH34	parent first became parent between age 22 and 34	X
BIRTH35	parent first became parent at age 35 or older	
NOED	parent has no educational qualifications	
MODED	parent has secondary (GCSE or equivalent) or vocational	X
ADVANED	parent has advanced educational qualifications (A level or higher)	
SMOKE91	parent a regular cigarette smoker in 1991	binary
		Continued

Table B.1 Continued

		Reference group
12.6.4.6 Child characteristics		
CSEX	male child	binary
CDISAB	child reported to have disability or long-term illness	binary
OCAGE16	child aged 16 to 20 years	X
OCAGE21	child aged 21 to 24 years	
OCAGE25	child aged 25 to 28 years	
CED16	child finished school at or before age 16	binary
CCOUP1	older non-resident child living as a couple	binary
CNOWK2	older child available for work but not working	binary
12.6.4.7 Family characteristics		
NONWH	ethnic minority	binary
FIRSTB	first born child (includes one child family)	binary
SIZEONE	one child family	binary
OWNER01	owner occupied accommodation in 2001	X
SOCIAL01	social accommodation in 2001	
PRIV01	private rented or other accommodation in 2001	

Analyses were run on SPSS using the logistic regression procedure and the 'enter' method.

Table B.2 Model for report of disability or illness among children three to 15 years

Variables in the equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	SATBLP	-.053	.294	.032	1	.858	.949
	SHTPART	-.116	.314	.137	1	.712	.890
	NEVWORK	1.277	.358	12.707	1	.000	3.587
	WKLT50	1.305	.295	19.603	1	.000	3.688
	SEVHARD	.213	.349	.373	1	.542	1.238
	MODHARD	.377	.317	1.415	1	.234	1.458
	SOCIAL01	-.573	.288	3.971	1	.046	.564
	PRIV01	.392	.454	.745	1	.388	1.480
	NOED	.559	.238	5.540	1	.019	1.749
	ADVANED	.375	.439	.728	1	.393	1.455
	NONWH	-.508	.450	1.274	1	.259	.602
	SIZONE	.274	.383	.509	1	.476	1.315
	CSEX	.322	.226	2.025	1	.155	1.380
	Constant	-2.492	.366	46.319	1	.000	.083

a. Variable(s) entered on step 1: STABLP, SHTPART, NEVWORK, WKLT50, SEVHARD, MODHARD, SOCIAL01, PRIV01, NOED, ADVANED, NONWH, SIZONE, CSEX.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	522.887	.076	.117

Table B.3 Model for hospital admissions among children three to ten years

Variables in the equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	STABLP	1.789	.626	8.175	1	.004	5.984
	SHTPART	1.429	.665	4.615	1	.032	4.173
	NEVWORK	.907	.697	1.694	1	.193	2.478
	WKLT50	.604	.634	.909	1	.340	1.830
	SEVHARD	-1.178	.716	2.704	1	.100	.308
	MODHARD	-1.314	.643	4.176	1	.041	.269
	SOCIAL01	-.266	.661	.162	1	.688	.767
	PRIV01	-.501	1.103	.206	1	.650	.606
	NOED	-.551	.504	1.193	1	.275	.576
	ADVANED	.699	.914	.584	1	.445	2.011
	NONWH	-6.429	16.623	.150	1	.699	.002
	FIRSTB	-2.240	1.411	2.522	1	.112	.106
	CSEX	-.428	.487	.771	1	.380	.652
	CDISAB	1.777	.499	12.690	1	.000	5.914
	Constant	-2.260	.618	13.374	1	.000	.104

a. Variable(s) entered on step 1: STABLP, SHTPART, NEVWORK, WKLT50, SEVHARD, MODHARD, SOCIAL01, PRIV01, NOED, ADVANED, NONWH, FIRSTB, CSEX, CDISAB.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	148.572	.180	.320

Table B.4 Model for alcohol consumption among 11 to 15 year olds

Variables in the equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	STABLP	1.771	.437	16.451	1	.000	5.877
	SHTPART	1.747	.463	14.257	1	.000	5.735
	NEVWORK	-1.092	.428	6.516	1	.011	.336
	WKLT50	-.262	.368	.506	1	.477	.770
	SEVHARD	-.199	.433	.210	1	.646	.820
	MODHARD	.394	.389	1.025	1	.311	1.482
	SOCIAL01	-.831	.369	5.063	1	.024	.436
	PRIV01	.009	.606	.000	1	.988	1.009
	NOED	.151	.307	.241	1	.623	1.163
	ADVANED	.392	.522	.563	1	.453	1.480
	NONWH	-.444	.470	.891	1	.345	.642
	SIZONE	-.031	.465	.005	1	.946	.969
	CSEX	-.104	.293	.126	1	.723	.901
	Constant	-1.293	.443	8.528	1	.003	.274

a. Variable(s) entered on step 1: STABLP, SHTPART, NEVWORK, WKLT50, SEVHARD, MODHARD, SOCIAL01, PRIV01, NOED, ADVANED, NONWH, SIZONE, CSEX.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	298.218	.128	.177

Table B.5 Model for cigarette smoking among 13 to 15 year olds**Variables in the equation**

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	STABLP	.640	.630	1.031	1	.310	1.897
	SHTPART	1.348	.627	4.616	1	.032	3.849
	NEVWORK	-.401	.668	.361	1	.548	.670
	WKLT50	.336	.526	.409	1	.522	1.400
	SEVHARD	-1.114	.631	3.113	1	.078	.328
	MODHARD	-.277	.530	.274	1	.601	.758
	SOCIAL01	-.664	.553	1.441	1	.230	.515
	PRIV01	-1.366	.930	2.157	1	.142	.255
	NOED	.396	.436	.823	1	.364	1.486
	NONWH	.734	.672	1.193	1	.275	2.083
	SIZONE	-1.344	.953	1.988	1	.159	.261
	CSEX	-.717	.444	2.608	1	.106	.488
	SMOKE91	.876	.478	3.360	1	.067	2.402
	Constant	-1.554	.671	5.361	1	.021	.211

a. Variable(s) entered on step 1: STABLP, SHTPART, NEVWORK, WKLT50, SEVHARD, MODHARD, SOCIAL01, PRIV01, NOED, NONWH, SIZONE, CSEX, SMOKE91.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	161.156	.134	.210

Table B.6 Model for cigarette smoking among 16 to 28 year olds**Variables in the equation**

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	STABLP	.423	.291	2.114	1	.146	1.527
	SHTPART	.547	.373	2.153	1	.142	1.728
	NEVWORK	.364	.327	1.237	1	.266	1.439
	WKLT50	.059	.294	.040	1	.841	1.061
	SEVHARD	-.223	.353	.400	1	.527	.800
	MODHARD	-.062	.279	.049	1	.825	.940
	BIRTH21	.372	.259	2.067	1	.151	1.451
	BIRTH35	.010	.392	.001	1	.979	1.010
	NOED	.447	.244	3.359	1	.067	1.563
	ADVANED	.785	.353	4.941	1	.026	2.192
	NONWH	-.209	.399	.274	1	.601	.812
	SIZONE	-.915	.366	6.249	1	.012	.400
	CSEX	-.143	.220	.419	1	.517	.867
	SMOKE91	.560	.229	5.970	1	.015	1.751
	Constant	-1.114	.381	8.536	1	.003	.328

a. Variable(s) entered on step 1: STABLP, SHTPART, NEVWORK, WKLT50, SEVHARD, MODHARD, BIRTH21, BIRTH35, NOED, ADVANED, NONWH, SIZONE, CSEX, SMOKE91.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	490.995	.072	.097

Table B.7 Model for truancy among 11 to 15 year olds

Variables in the equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	STABLP	1.016	1.405	.523	1	.470	2.762
	SHTPART	2.925	1.344	4.735	1	.030	18.640
	NEVWORK	2.256	1.147	3.867	1	.049	9.543
	WKLT50	2.781	.925	9.042	1	.003	16.140
	SEVHARD	-1.350	1.015	1.768	1	.184	.259
	MODHARD	-1.041	.944	1.217	1	.270	.353
	SOCIAL01	-1.591	.835	3.633	1	.057	.204
	PRIV01	.075	1.007	.006	1	.941	1.078
	NOED	-.715	.664	1.160	1	.281	.489
	ADVANED	.423	1.086	.152	1	.697	1.527
	NONWH	1.740	.795	4.787	1	.029	5.696
	FIRSTB	-2.632	.949	7.702	1	.006	.072
	CSEX	-1.180	.672	3.084	1	.079	.307
	Constant	-3.109	1.390	5.004	1	.025	.045

a. Variable(s) entered on step 1: STABLP, SHTPART, NEVWORK, WKLT50, SEVHARD, MODHARD, SOCIAL01, PRIV01, NOED, ADVANED, NONWH, FIRSTB, CSEX.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	90.926	.160	.403

Table B.8 Model for truancy among 16 to 28 year olds

Variables in the equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	STABLP	.015	.409	.001	1	.970	1.015
	SHTPART	1.207	.461	6.868	1	.009	3.344
	NEVWORK	.415	.449	.853	1	.356	1.514
	WKLT50	1.140	.380	9.005	1	.003	3.127
	SEVHARD	-.489	.460	1.131	1	.288	.613
	MODHARD	-.235	.392	.359	1	.549	.791
	BIRTH21	.984	.362	7.399	1	.007	2.675
	BIRTH35	.640	.498	1.652	1	.199	1.896
	NOED	.647	.329	3.858	1	.050	1.910
	ADVANED	.186	.557	.112	1	.738	1.205
	NONWH	-.217	.550	.155	1	.693	.805
	FIRSTB	-.660	.324	4.153	1	.042	.517
	CSEX	.168	.298	.319	1	.572	1.183
	Constant	-2.526	.548	21.245	1	.000	.080

a. Variable(s) entered on step 1: STABLP, SHTPART, NEVWORK, WKLT50, SEVHARD, MODHARD, BIRTH21, BIRTH35, NOED, ADVANED, NONWH, FIRSTB, CSEX.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	311.788	.089	.150

Table B.9 Model for trouble with the law among 11 to 15 year olds**Variables in the equation**

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	STABLP	1.531	1.150	1.771	1	.183	4.623
	SHTPART	2.439	1.158	4.435	1	.035	11.457
	NEVWORK	.388	.990	.154	1	.695	1.475
	WKLT50	1.953	.770	6.443	1	.011	7.053
	SEVHARD	1.490	1.084	1.890	1	.169	4.436
	MODHARD	1.158	1.060	1.193	1	.275	3.184
	SOCIAL01	-.267	.628	.181	1	.670	.765
	PRIV01	-6.442	21.893	.087	1	.769	.002
	NOED	.264	.568	.216	1	.642	1.302
	ADVANED	.514	.987	.271	1	.603	1.672
	NONWH	-.351	.861	.166	1	.683	.704
	FIRSTB	.016	.569	.001	1	.978	1.016
	CSEX	.520	.606	.738	1	.390	1.683
	Constant	-6.641	1.675	15.718	1	.000	.001

a. Variable(s) entered on step 1: STABLP, SHTPART, NEVWORK, WKLT50, SEVHARD, MODHARD, SOCIAL01, PRIV01, NOED, ADVANED, NONWH, FIRSTB, CSEX.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	110.134	.098	.248

Table B.10 Model for trouble with the law among 16 to 28 year olds**Variables in the equation**

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	STABLP	.537	.470	1.303	1	.254	1.711
	SHTPART	.712	.587	1.470	1	.225	2.037
	NEVWORK	-.994	.612	2.640	1	.104	.370
	WKLT50	.206	.432	.227	1	.634	1.228
	SEVHARD	.271	.515	.277	1	.599	1.311
	MODHARD	-.094	.433	.047	1	.828	.910
	BIRTH21	.928	.428	4.699	1	.030	2.530
	BIRTH35	-.693	.740	.879	1	.349	.500
	NOED	.691	.410	2.840	1	.092	1.995
	ADVANED	.761	.531	2.054	1	.152	2.139
	NONWH	-.337	.698	.233	1	.630	.714
	FIRSTB	-1.147	.386	8.825	1	.003	.318
	CSEX	1.290	.378	11.634	1	.001	3.632
	Constant	-3.117	.684	20.760	1	.000	.044

a. Variable(s) entered on step 1: STABLP, SHTPART, NEVWORK, WKLT50, SEVHARD, MODHARD, BIRTH21, BIRTH35, NOED, ADVANED, NONWH, FIRSTB, CSEX.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	230.961	.088	.162

Table B.11 Model for fighting among 11 to 15 year olds

Variables in the equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	STABLP	-.149	.427	.122	1	.726	.861
	SHTPART	.195	.466	.175	1	.675	1.215
	NEVWORK	1.093	.499	4.801	1	.028	2.985
	WKLT50	.708	.414	2.923	1	.087	2.030
	SEVHARD	-.405	.479	.717	1	.397	.667
	MODHARD	-.171	.437	.153	1	.695	.843
	SOCIAL01	-.376	.402	.875	1	.350	.686
	PRIV01	-7.205	13.507	.285	1	.594	.001
	NOED	-.001	.328	.000	1	.998	.999
	ADVANED	-.380	.592	.412	1	.521	.684
	NONWH	-.291	.544	.287	1	.592	.747
	FIRSTB	-.229	.326	.496	1	.481	.795
	CSEX	.845	.344	6.030	1	.014	2.329
	Constant	-1.612	.528	9.311	1	.002	.199

a. Variable(s) entered on step 1: STABLP, SHTPART, NEVWORK, WKLT50, SEVHARD, MODHARD, SOCIAL01, PRIV01, NOED, ADVANED, NONWH, FIRSTB, CSEX.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	261.747	.081	.126

Table B.12 Model for vandalism committed by 11 to 15 year olds

Variables in the equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	STABLP	.996	.443	5.066	1	.024	2.708
	SHTPART	1.132	.481	5.549	1	.018	3.103
	NEVWORK	-.837	.456	3.365	1	.067	.433
	WKLT50	-.127	.377	.113	1	.736	.881
	SEVHARD	1.282	.477	7.228	1	.007	3.605
	MODHARD	.064	.460	.019	1	.890	1.066
	SOCIAL01	-.298	.387	.591	1	.442	.742
	PRIV01	-1.593	.842	3.578	1	.059	.203
	NOED	-.075	.313	.058	1	.810	.928
	ADVANED	-1.420	.769	3.410	1	.065	.242
	NONWH	-.170	.493	.119	1	.730	.844
	FIRSTB	-.568	.318	3.197	1	.074	.567
	CSEX	.414	.317	1.705	1	.192	1.513
	Constant	-1.671	.550	9.224	1	.002	.188

a. Variable(s) entered on step 1: STABLP, SHTPART, NEVWORK, WKLT50, SEVHARD, MODHARD, SOCIAL01, PRIV01, NOED, ADVANED, NONWH, FIRSTB, CSEX.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	277.087	.139	.203

Table B.13 Model for high self-esteem among 16 to 28 year olds**Variables in the equation**

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	STABLP	.745	.399	3.489	1	.062	2.107
	STABCP	1.101	.441	6.219	1	.013	3.007
	NEVWORK	-.714	.384	3.455	1	.063	.490
	WKLT50	.439	.316	1.929	1	.165	1.551
	SEVHARD	.560	.386	2.100	1	.147	1.750
	MODHARD	.247	.299	.679	1	.410	1.280
	BIRTH21	-.233	.306	.530	1	.467	.800
	BIRTH35	.078	.430	.033	1	.857	1.081
	NOED	-.604	.280	4.640	1	.031	.547
	ADVANED	-.213	.357	.355	1	.551	.808
	NONWH	.265	.431	.378	1	.538	1.303
	FIRSTB	.063	.257	.060	1	.806	1.065
	CSEX	.133	.243	.298	1	.585	1.142
	CDISAB	-.270	.331	.667	1	.414	.763
	CED16	.086	.258	.112	1	.738	1.090
Constant	-1.249	.483	6.695	1	.010	.287	

a. Variable(s) entered on step 1: STABLP, STABCP, NEVWORK, WKLT50, SEVHARD, MODHARD, BIRTH21, BIRTH35, NOED, ADVANED, NONWH, FIRSTB, CSEX, CDISAB, CED16.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	411.090	.077	.104

Table B.14 Model for low self-esteem among 16 to 28 year olds**Variables in the equation**

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	STABLP	.089	.331	.073	1	.787	1.094
	SHTPART	.276	.426	.420	1	.517	1.318
	NEVWORK	.382	.348	1.206	1	.272	1.465
	WKLT50	-.253	.331	.585	1	.444	.776
	SEVHARD	.272	.391	.484	1	.487	1.312
	MODHARD	.279	.303	.845	1	.358	1.322
	BIRTH21	-.208	.306	.462	1	.497	.812
	BIRTH35	.253	.418	.367	1	.544	1.288
	NOED	.263	.270	.951	1	.330	1.301
	ADVANED	-.029	.386	.006	1	.940	.971
	NONWH	.569	.425	1.792	1	.181	1.766
	FIRSTB	-.177	.258	.472	1	.492	.838
	CSEX	-.263	.246	1.137	1	.286	.769
	CDISAB	.128	.330	.151	1	.698	1.137
	Constant	-.961	.428	5.047	1	.025	.382

a. Variable(s) entered on step 1: STABLP, SHTPART, NEVWORK, WKLT50, SEVHARD, MODHARD, BIRTH21, BIRTH35, NOED, ADVANED, NONWH, FIRSTB, CSEX, CDISAB.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	404.989	.041	.057

Table B.15 Model for leaving school by age 16 among 11 to 15 year olds

Variables in the equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	STABLP	.932	.650	2.056	1	.152	2.541
	SHTPART	1.732	.653	7.026	1	.008	5.651
	NEVWORK	.095	.554	.029	1	.864	1.100
	WKLT50	.505	.506	.998	1	.318	1.657
	SEVHARD	-1.589	.626	6.446	1	.011	.204
	MODHARD	-.226	.544	.172	1	.678	.798
	SOCIAL01	.665	.533	1.554	1	.213	1.944
	PRIV01	.070	.844	.007	1	.934	1.072
	NOED	.546	.395	1.915	1	.166	1.727
	ADVANED	-2.781	1.669	2.777	1	.096	.062
	NONWH	.687	.569	1.459	1	.227	1.989
	FIRSTB	-1.282	.445	8.299	1	.004	.278
	CSEX	.347	.416	.696	1	.404	1.415
	Constant	-2.576	.748	11.863	1	.001	.076

a. Variable(s) entered on step 1: STABLP, SHTPART, NEVWORK, WKLT50, SEVHARD, MODHARD, SOCIAL01, PRIV01, NOED, ADVANED, NONWH, FIRSTB, CSEX.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	185.844	.178	.297

Table B.16 Model for leaving school by age 16 reported by 16 to 28 year olds

Variables in the equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	STABCP	.089	.231	.149	1	.700	1.093
	SHTPART	.531	.263	4.068	1	.044	1.700
	NEVWORK	.468	.254	3.382	1	.066	1.597
	WKLT50	.128	.232	.306	1	.580	1.137
	SEVHARD	.317	.280	1.276	1	.259	1.373
	MODHARD	.384	.230	2.774	1	.096	1.468
	BIRTH21	.727	.217	11.193	1	.001	2.070
	BIRTH35	-.554	.363	2.331	1	.127	.575
	NOED	.564	.196	8.254	1	.004	1.759
	ADVANED	-.305	.284	1.151	1	.283	.737
	NONWH	-.959	.341	7.904	1	.005	.383
	FIRSTB	-.323	.190	2.889	1	.089	.724
	CSEX	.186	.176	1.113	1	.291	1.204
	Constant	-1.023	.259	15.610	1	.000	.360

a. Variable(s) entered on step 1: STABCP, SHTPART, NEVWORK, WKLT50, SEVHARD, MODHARD, BIRTH21, BIRTH35, NOED, ADVANED, NONWH, FIRSTB, CSEX.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	758.049	.112	.151

Table B.17 Model for advanced academic qualifications among 19 to 28 year olds**Variables in the equation**

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	STABCP	-.139	.367	.144	1	.704	.870
	SHTPART	.480	.424	1.281	1	.258	1.616
	NEVWORK	-.361	.394	.839	1	.360	.697
	WKLT50	-.404	.391	1.070	1	.301	.668
	SEVHARD	-1.368	.483	8.007	1	.005	.255
	MODHARD	-.613	.297	4.249	1	.039	.542
	BIRTH21	-1.133	.363	9.741	1	.002	.322
	BIRTH35	.514	.422	1.488	1	.223	1.672
	NOED	-.588	.315	3.478	1	.062	.556
	ADVANED	1.127	.322	12.255	1	.000	3.085
	NONWH	.542	.421	1.656	1	.198	1.719
	SIZONE	.086	.363	.057	1	.812	1.090
	CSEX	-.026	.253	.010	1	.919	.975
	Constant	-.301	.300	1.009	1	.315	.740

a. Variable(s) entered on step 1: STABCP, SHTPART, NEVWORK, WKLT50, SEVHARD, MODHARD, BIRTH21, BIRTH35, NOED, ADVANED, NONWH, SIZONE, CSEX.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	394.702	.195	.281

Table B.18 Model for poor attitude towards school performance among 11 to 15 year olds**Variables in the equation**

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	STABLP	2.182	1.098	3.947	1	.047	8.867
	SHTPART	3.440	1.108	9.641	1	.002	31.178
	NEVWORK	1.132	.643	3.099	1	.078	3.101
	WKLT50	1.441	.588	6.013	1	.014	4.226
	SEVHARD	-.760	.635	1.431	1	.232	.468
	MODHARD	-.805	.627	1.647	1	.199	.447
	SOCIAL01	.272	.553	.241	1	.623	1.312
	PRIV01	-.288	.963	.089	1	.765	.750
	NOED	.142	.423	.113	1	.736	1.153
	ADVANED	.136	.834	.027	1	.870	1.146
	NONWH	-.698	.718	.947	1	.331	.497
	FIRSTB	-.349	.432	.652	1	.419	.705
	CSEX	-.655	.443	2.189	1	.139	.520
	Constant	-4.047	1.198	11.412	1	.001	.017

a. Variable(s) entered on step 1: STABLP, SHTPART, NEVWORK, WKLT50, SEVHARD, MODHARD, SOCIAL01, PRIV01, NOED, ADVANED, NONWH, FIRSTB, CSEX,.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	177.947	.168	.288

Table B.19 Model for out of work among those available for work, 17 to 28 year olds

Variables in the equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	STABLP	-.142	.444	.102	1	.749	.868
	SHTPART	.364	.531	.470	1	.493	1.439
	NEVWORK	1.097	.425	6.664	1	.010	2.994
	WKLT50	.377	.431	.765	1	.382	1.458
	SEVHARD	.167	.522	.102	1	.750	1.181
	MODHARD	.296	.453	.427	1	.513	1.344
	NOED	.729	.357	4.179	1	.041	2.074
	BIRTH21	.657	.366	3.223	1	.073	1.929
	BIRTH35	.654	.590	1.232	1	.267	1.924
	NONWH	-.831	.777	1.142	1	.285	.436
	SIZONE	-.178	.717	.062	1	.804	.837
	CSEX	.717	.347	4.282	1	.039	2.049
	CED16	.624	.360	2.999	1	.083	1.867
	Constant	-3.713	.634	34.344	1	.000	.024

a. Variable(s) entered on step 1: STABLP, SHTPART, NEVWORK, WKLT50, SEVHARD, MODHARD, NOED, BIRTH21, BIRTH35, NONWH, SIZONE, CSEX, CED16.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	259.533	.110	.191

Table B.20 Model for ever receive out-of-work benefits among 17 to 28 year olds

Variables in the equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	STABLP	.141	.336	.175	1	.676	1.151
	SHTPART	.364	.430	.718	1	.397	1.440
	NEVWORK	1.109	.376	8.678	1	.003	3.030
	WKLT50	-.077	.344	.050	1	.823	.926
	SEVHARD	-.136	.404	.112	1	.737	.873
	MODHARD	-.469	.310	2.278	1	.131	.626
	BIRTH21	.115	.301	.146	1	.703	1.122
	BIRTH35	-.399	.470	.721	1	.396	.671
	NOED	.306	.287	1.135	1	.287	1.358
	ADVANED	.086	.395	.047	1	.828	1.089
	NONWH	1.852	.527	12.344	1	.000	6.374
	SIZONE	.008	.394	.000	1	.983	1.008
	CSEX	-.239	.255	.877	1	.349	.788
	CED16	.603	.271	4.951	1	.026	1.827
Constant	-.817	.413	3.920	1	.048	.442	

a. Variable(s) entered on step 1: STABLP, SHTPART, NEVWORK, WKLT50, SEVHARD, MODHARD, BIRTH21, BIRTH35, NOED, ADVANED, NONWH, SIZONE, CSEX, CED16.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	374.236	.115	.154

Table B.21 Model for home ownership among non-resident 17 to 28 year olds

Variables in the equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	STABCP	.348	.674	.267	1	.605	1.417
	STABLP	1.021	.650	2.470	1	.116	2.777
	NEVWORK	.639	.567	1.272	1	.259	1.895
	WKLT50	.456	.498	.840	1	.359	1.578
	SEVHARD	-.612	.598	1.048	1	.306	.542
	MODHARD	-.606	.480	1.594	1	.207	.545
	OCAGE21	-.227	.491	.214	1	.643	.797
	OCAGE25	.910	.464	3.844	1	.050	2.485
	NOED	-.055	.420	.017	1	.895	.946
	BIRTH21	.541	.430	1.582	1	.208	1.718
	BIRTH35	-.701	.675	1.079	1	.299	.496
	ADVANED	-.953	.530	3.235	1	.072	.385
	NONWH	.003	.748	.000	1	.997	1.003
	SIZONE	.927	.687	1.819	1	.177	2.527
	CSEX	.314	.356	.779	1	.377	1.369
	CCOUPPL	1.058	.366	8.358	1	.004	2.880
	CED16	-.687	.380	3.271	1	.071	.503
	CNOWK2	-1.071	.617	3.014	1	.083	.343
	Constant	-1.646	.762	4.663	1	.031	.193

a. Variable(s) entered on step 1: STABCP, STABLP, NEVWORK, WKLT50, SEVHARD, MODHARD, OCAGE21, OCAGE35, NOED, BIRTH21, BIRTH35, ADVANED, NONWH, SIZONE, CSEX, CCOUPL, CED16, CNOWK2.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	217.942	.232	.314

Table B.22 Model for young motherhood among 18 to 28 year olds

Variables in the equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	STABLP	.400	.499	.641	1	.423	1.491
	SHTPART	.317	.629	.255	1	.614	1.373
	NEVWORK	1.208	.523	5.339	1	.021	3.346
	WKLT50	.511	.497	1.055	1	.304	1.667
	SEVHARD	-.045	.549	.007	1	.935	.956
	MODHARD	-.249	.450	.307	1	.580	.779
	BIRTH21	.745	.377	3.906	1	.048	2.107
	BIRTH35	-2.454	.925	7.038	1	.008	.086
	NOED	-.130	.378	.119	1	.730	.878
	ADVANED	.185	.527	.123	1	.726	1.203
	OCAGE21	2.031	.469	18.741	1	.000	7.622
	OCAGE25	1.565	.453	11.907	1	.001	4.781
	NONWH	.550	.626	.772	1	.380	1.733
	SIZONE	-4.073	2.069	3.873	1	.049	.017
	CED16	.821	.365	5.053	1	.025	2.273
Constant	-2.923	.661	19.556	1	.000	.054	

a. Variable(s) entered on step 1: STABLP, SHTPART, NEVWORK, WKLT50, SEVHARD, MODHARD, BIRTH21, BIRTH35, NOED, ADVANED, OCAGE21, OCAGE25, NONWH, SIZONE, CED16.

Model summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	231.100	.247	.345

