

Chapter 26 Appendix O: Calibration weighting control totals: interview sample

This table contains the statistical parameters of a logistic regression model used to model non-present adults. More details can be found in [Chapter 5 - Weighting](#)

Some shorthand is used in this table: [x] denotes no data present.

Calibration variables		Beta coefficient (B)	Standard error (S.E)	Wald test statistic	Degrees of freedom (df)	Significance (Sig.)	Odds ratio (Exp(B))
Age by gender	[x]	[x]	[x]	200.307	15	less than 0.001	[x]
Age by gender	Males 16 to 20	[x]	[x]	[x]	[x]	[x]	1.000
Age by gender	Males 21 to 29	0.520	0.131	15.836	1	less than 0.001	1.682
Age by gender	Males 30 to 39	0.636	0.136	21.986	1	less than 0.001	1.890
Age by gender	Males 40 to 49	0.704	0.139	25.819	1	less than 0.001	2.023
Age by gender	Males 50 to 59	0.818	0.140	34.013	1	less than 0.001	2.265
Age by gender	Males 60 to 64	1.012	0.162	38.976	1	less than 0.001	2.752
Age by gender	Males 65 to 69	1.269	0.178	51.102	1	less than 0.001	3.559
Age by gender	Males 70 and over	1.507	0.161	87.816	1	less than 0.001	4.512
Age by gender	Females 16 to 20	0.163	0.150	1.183	1	0.277	1.177
Age by gender	Females 21 to 29	0.616	0.132	21.681	1	less than 0.001	1.851
Age by gender	Females 30 to 39	0.857	0.136	39.942	1	less than 0.001	2.357
Age by gender	Females 40 to 49	1.266	0.138	84.066	1	less than 0.001	3.545
Age by gender	Females 50 to 59	1.245	0.140	79.071	1	less than 0.001	3.474
Age by gender	Females 60 to 64	0.898	0.161	30.947	1	less than 0.001	2.455
Age by gender	Females 65 to 69	1.130	0.180	39.610	1	less than 0.001	3.096
Age by gender	Females 70 and over	0.949	0.156	36.892	1	less than 0.001	2.582
Region	[x]	[x]	[x]	47.567	8	less than 0.001	[x]
Region	North East	[x]	[x]	[x]	[x]	[x]	1.000
Region	North West	0.140	0.104	1.824	1	0.177	1.151
Region	Yorkshire & Humberside	0.421	0.110	14.687	1	less than 0.001	1.523
Region	East Midlands	0.327	0.112	8.457	1	0.004	1.387
Region	West Midlands	0.322	0.108	8.929	1	0.003	1.380
Region	Eastern	0.315	0.107	8.674	1	0.003	1.370
Region	London	-0.018	0.104	0.030	1	0.864	0.982
Region	South East	0.194	0.101	3.692	1	0.055	1.215
Region	South West	0.309	0.110	7.886	1	0.005	1.362
Number of adults	[x]	[x]	[x]	89.606	2	less than 0.001	[x]
Number of adults	Two	[x]	[x]	[x]	[x]	[x]	1.000
Number of adults	Three	-0.449	0.066	46.032	1	less than 0.001	0.639
Number of adults	Four or more	-0.680	0.076	80.341	1	less than 0.001	0.507
Household size	[x]	[x]	[x]	21.905	3	less than 0.001	[x]
Household size	Two	[x]	[x]	[x]	[x]	[x]	1.000
Household size	Three	-0.247	0.066	13.823	1	less than 0.001	0.781
Household size	Four	-0.285	0.069	17.130	1	less than 0.001	0.752
Household size	Five or more	-0.338	0.085	15.988	1	less than 0.001	0.713
Rural-urban classification	[x]	[x]	[x]	3.513	5	0.621	[x]
Rural-urban classification	RSF1 - Smaller Rural: Further from a major town or city	[x]	[x]	[x]	[x]	[x]	1.000
Rural-urban classification	RSN1 - Smaller Rural: Nearer to a major town or city	-0.013	0.146	0.008	1	0.930	0.987
Rural-urban classification	RLF1 - Larger Rural: Further from a major town or city	0.067	0.179	0.141	1	0.707	1.070
Rural-urban classification	RLN1 - Large Rural: Nearer to a major town or city	0.026	0.145	0.033	1	0.855	1.027
Rural-urban classification	UF1 - Urban: Further from a major town or city	0.164	0.142	1.327	1	0.249	1.178
Rural-urban classification	UN1 - Urban: Nearer to a major town or city	0.019	0.123	0.023	1	0.879	1.019
Tenure	[x]	[x]	[x]	22.423	1	less than 0.001	[x]
Tenure	Not owner occupier	[x]	[x]	[x]	[x]	[x]	1.000
Tenure	Owner occupier	0.218	0.046	22.423	1	less than 0.001	1.244
Income	[x]	[x]	[x]	258.224	5	less than 0.001	[x]
Income	Less than £14,999	[x]	[x]	[x]	[x]	[x]	1.000
Income	£15,000 to £24,999	0.121	0.072	2.824	1	0.093	1.129
Income	£25,000 to £34,999	-0.017	0.071	0.056	1	0.813	0.983
Income	£35,000 to £49,999	0.114	0.077	2.233	1	0.135	1.121
Income	More than £50,000	0.153	0.074	4.293	1	0.038	1.166
Income	Missing	-0.662	0.059	127.802	1	less than 0.001	0.516
Marital status	[x]	[x]	[x]	84.492	3	less than 0.001	[x]
Marital status	Married	[x]	[x]	[x]	[x]	[x]	1.000
Marital status	Cohabiting	-0.011	0.059	0.035	1	0.851	0.989
Marital status	Single	-0.549	0.069	64.070	1	less than 0.001	0.577
Marital status	Widowed or divorced or separated	0.323	0.109	8.793	1	0.003	1.381
Economic status	[x]	[x]	[x]	62.901	3	less than 0.001	[x]
Economic status	Employees	[x]	[x]	[x]	[x]	[x]	1.000
Economic status	Self-Employed	-0.027	0.068	0.162	1	0.687	0.973
Economic status	Unemployed	0.576	0.160	12.908	1	less than 0.001	1.778
Economic status	Inactive	0.422	0.058	53.119	1	less than 0.001	1.525
Disability	[x]	[x]	[x]	26.086	1	less than 0.001	[x]

Calibration variables	Calibration categories	Beta coefficient (B)	Standard error (S.E)	Wald test statistic	Degrees of freedom (df)	Significance (Sig.)	Odds ratio (Exp(B))
Disability	Yes	[x]	[x]	[x]	[x]	[x]	1.000
Disability	No	-0.251	0.049	26.086	1	less than 0.001	0.778
Car use	[x]	[x]	[x]	5.733	3	0.125	[x]
Car use	More than times a week	[x]	[x]	[x]	[x]	[x]	1.000
Car use	Once or twice a week	-0.118	0.057	4.372	1	0.037	0.888
Car use	Less than once a week but more than once a month	-0.119	0.078	2.326	1	0.127	0.887
Car use	Less than once a month	-0.059	0.077	0.592	1	0.442	0.943
Ethnicity	[x]	[x]	[x]	6.102	1	0.013	[x]
Ethnicity	White	[x]	[x]	[x]	[x]	[x]	1.000
Ethnicity	Non-White	-0.127	0.051	6.102	1	0.013	0.881
Intercept	[x]	-0.012	0.211	0.003	1	0.957	0.989