

## Appendix tables

**Appendix table A1: Results from interaction testing of differential trends in exposure to cigarette packaging in shops in 2016 vs. 2012**

	% change 2016 vs. 2012	AOR from interaction	p-value for interaction
Age 11	-2.1	ref	ref
Age 12	-4.0	0.78	0.250
Age 13	-3.3	0.85	0.453
Age 14	-3.8	0.95	0.807
Age 15	-5.5	0.62	0.033
Boys	-3.6	ref	ref
Girls	-4.1	1.06	0.644
Never used drugs	-6.3	ref	ref
Ever used drugs	-2.5	0.61	0.062
Never used alcohol	-4.5	ref	ref
Ever used alcohol	-6.1	1.05	0.737
Non smoker	-3.5	ref	ref
Occasional smoker	-8.0	0.93	0.813
Regular smoker	-15.6	0.26	0.001

AOR: Adjusted Odds Ratio

**Appendix table A2: Unweighted percentages of usual sources of cigarettes among regular smokers 2010 – 2016**

Year	2010	2012	2014	2016
Given by friends	50.3	45.4	43.5	44.7
Bought from newsagent	46.1	46.4	43.0	30.4
Bought from friends	34.3	32.5	26.9	25.5
Given by "someone else"	20.5	21.4	21	21.1
Bought from garage	15.4	13.9	7.5	6.8
Bought from supermarket	14.9	16.9	10.8	9.9
Given by siblings	13.8	11.2	9.7	6.2
Bought from a machine	10.7	2.0	3.8	2.5
Given by parents	10.4	9.5	8.1	9.3
Bought from "other" shop	9.0	12.5	14.5	8.1
Bought from street market	5.9	8.1	7.5	6.2
Bought from internet	0.3	0.7	1.6	1.9

**Appendix table A3: Changes in usual sources of cigarettes among regular and occasional child smokers 2010 - 2016**

	Year	2010 (583)	2012 (484)	2014 (269)	2016 (271)
Bought any shop	%	44.2	43.9	46.2	28.4
	AOR 95% CI	ref	0.90 (0.69 ; 1.18)	1.00 (0.73 ; 1.38)	0.55 (0.36 ; 0.84)
Bought non shop	%	32.4	30.3	24.4	20.8
	AOR 95% CI	ref	0.89 (0.67 ; 1.18)	0.69 (0.49 ; 0.98)	0.49 (0.31 ; 0.77)
Given by anyone	%	68.3	67.3	63.1	65.7
	AOR 95% CI	ref	0.99 (0.75 ; 1.31)	0.83 (0.60 ; 1.16)	0.80 (0.53 ; 1.21)
Bought small shops	%	39.8	38.0	41.9	24.9
	AOR 95% CI	ref	0.90 (0.69 ; 1.19)	1.04 (0.76 ; 1.45)	0.47 (0.30 ; 0.73)
Bought supermarket	%	10.1	11.1	7.5	6.6
	AOR 95% CI	ref	1.02 (0.66 ; 1.58)	0.61 (0.33 ; 1.10)	0.76 (0.33 ; 1.74)
Bought friends	%	28.7	29.1	23.7	20.4
	AOR 95% CI	ref	0.99 (0.74 ; 1.32)	0.80 (0.56 ; 1.13)	0.56 (0.35 ; 0.89)

**Appendix table A4: Changes in perceived ease of buying cigarettes in shops among regular and occasional child smokers 2010 - 2016**

	Year (N)	2010 (298)	2012 (218)	2014 (117)	2016 (106)
Been refused sale of cigarettes at last attempt	%	29.7	21.0	23.4	34.0
	AOR (95% CI)	ref	0.71 (0.46; 1.11)	0.77 (0.46; 1.30)	1.43 (0.74; 2.78)
Reporting cigarettes easy to buy in shops	%	61.0	65.5	65.0	64.5
	AOR (95% CI )	ref	1.21 (0.87; 1.70)	0.97 (0.65; 1.45)	0.65 (0.38; 1.11)

AOR = Adjusted Odds Ratio, adjusted for age, sex, ever use of alcohol and ever use of drugs