

Exploring the accessibility of vapes to young people and adults across the UK

VAYPA study

**Supplementary tables 4: Young people
logistic regression**

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**Table S4.1a: YOUNG PEOPLE'S Awareness of where vapes/vaping products are sold:
Any awareness**

Dependent variable:	Whether seen vapes for sale in any sources 1= Yes (n=2,116) 0= No/Not sure (n=240)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	3.24	[1.41-7.45]	0.006
Gender				
Male	1188	Ref		
Female	1168	1.38	[1.05-1.81]	0.023
Age group				<0.001
11-13	943	Ref		
14-15 (v 11-13yrs)	796	1.37	[1.02-1.85]	0.037
16-17 (v 11-15yrs)	617	2.84	[1.86-4.33]	<0.001
Index of Multiple Deprivation (IMD)				0.344
1 – Most deprived	371	Ref		
2 (v 1)	425	0.76	[0.46-1.28]	0.303
3 (v 1,2)	431	0.74	[0.50-1.11]	0.143
4 (v 1,2,3)	480	0.82	[0.58-1.16]	0.256
5 – Least deprived (v 1,2,3,4)	649	0.84	[0.62-1.14]	0.273
Country				0.028
England	1308	Ref		
Wales	411	0.83	[0.59-1.16]	0.279
Scotland	364	1.21	[0.80-1.82]	0.368
Northern Ireland	273	2.00	[1.15-3.49]	0.014
Test of model coefficients	$\chi^2=76.642$	df=11	P<0.001	
Naglekerke R	0.066			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.1b: YOUNG PEOPLE'S Awareness of where vapes/vaping products are sold: Specialist vape shop

Dependent variable:	Whether seen vapes for sale in specialist vape shop 1= Yes (n=1,229) 0= No/Not sure (n=1127)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	1.92	[1.40-2.64]	<0.001
Gender				
Male	1188	Ref		
Female	1168	1.33	[1.13-1.58]	0.001
Age group				<0.001
11-13	943	Ref		
14-15 (v 11-13yrs)	796	1.21	[0.99-1.46]	0.057
16-17 (v 11-15yrs)	617	3.10	[2.53-3.80]	<0.001
Index of Multiple Deprivation (IMD)				0.562
1 – Most deprived	371	Ref		
2 (v 1)	425	0.86	[0.64-1.15]	0.299
3 (v 1,2)	431	0.89	[0.70-1.14]	0.347
4 (v 1,2,3)	480	1.08	[0.87-1.34]	0.497
5 – Least deprived (v 1,2,3,4)	649	1.07	[0.89-1.30]	0.473
Country				0.773
England	1308	Ref		
Wales	411	0.93	[0.74-1.17]	0.547
Scotland	364	0.98	[0.77-1.25]	0.884
Northern Ireland	273	0.87	[0.67-1.15]	0.335
Test of model coefficients	$\chi^2=186.399$	df=11	P<0.001	
Naglekerke R	0.101			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.1c: YOUNG PEOPLE'S Awareness of where vapes/vaping products are sold: Corner shop/Newsagent

Dependent variable:	Whether seen vapes for sale in Cornershop/Newsagent 1= Yes (n=1,508) 0= No/Not sure (n=848)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	1.91	[1.34-2.73]	<0.001
Gender				
Male	1188	Ref		
Female	1168	1.22	[1.02-1.45]	0.028
Age group				<0.001
11-13	943	Ref		
14-15 (v 11-13yrs)	796	1.32	[1.08-1.60]	0.006
16-17 (v 11-15yrs)	617	3.29	[2.60-4.14]	<0.001
Index of Multiple Deprivation (IMD)				0.522
1 – Most deprived	371	Ref		
2 (v 1)	425	0.81	[0.60-1.09]	0.166
3 (v 1,2)	431	0.90	[0.70-1.16]	0.398
4 (v 1,2,3)	480	0.92	[0.73-1.15]	0.466
5 – Least deprived (v 1,2,3,4)	649	1.05	[0.86-1.27]	0.653
Country				0.864
England	1308	Ref		
Wales	411	1.02	[0.81-1.30]	0.847
Scotland	364	1.11	[0.86-1.43]	0.430
Northern Ireland	273	1.07	[0.81-1.43]	0.632
Test of model coefficients	$\chi^2 = 169.693$	df=11	P<0.001	
Naglekerke R	0.095			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.1d YOUNG PEOPLE'S Awareness of where vapes/vaping products are sold: Supermarkets

Dependent variable:	Whether seen vapes for sale in Supermarkets			
	1= Yes (n=1,333)			
	0= No/Not sure (n=1,023)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	2.67	[1.90-3.77]	<0.001
Gender				
Male	1188	Ref		
Female	1168	1.25	[1.06-1.48]	0.008
Age group				<0.001
11-13	943	Ref		
14-15 (v 11-13yrs)	796	1.35	[1.11-1.64]	0.002
16-17 (v 11-15yrs)	617	1.92	[1.57-2.34]	<0.001
Index of Multiple Deprivation (IMD)				0.005
1 – Most deprived	371	Ref		
2 (v 1)	425	0.82	[0.61-1.10]	0.185
3 (v 1,2)	431	0.99	[0.78-1.27]	0.946
4 (v 1,2,3)	480	0.90	[0.72-1.12]	0.325
5 – Least deprived (v 1,2,3,4)	649	0.71	[0.59-0.86]	<0.001
Country				0.715
England	1308	Ref		
Wales	411	0.99	[0.79-1.25]	0.940
Scotland	364	1.13	[0.89-1.45]	0.309
Northern Ireland	273	0.96	[0.73-1.26]	0.749
Test of model coefficients	$\chi^2=128.767$	df=11	P<0.001	
Naglekerke R	0.071			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.1e: YOUNG PEOPLE'S Awareness of where vapes/vaping products are sold: Grocery/convenience store

Dependent variable:	Whether seen vapes for sale in Grocery/convenience store 1= Yes (n=1,383) 0= No/Not sure (n=973)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	1.88	[1.35-2.63]	<0.001
Gender				
Male	1188	Ref		
Female	1168	1.28	[1.08-1.51]	0.005
Age group				<0.001
11-13	943	Ref		
14-15 (v 11-13yrs)	796	1.48	[1.22-1.80]	<0.001
16-17 (v 11-15yrs)	617	2.45	[1.99-3.02]	<0.001
Index of Multiple Deprivation (IMD)				0.786
1 – Most deprived	371	Ref		
2 (v 1)	425	0.88	[0.66-1.18]	0.394
3 (v 1,2)	431	1.11	[0.86-1.42]	0.423
4 (v 1,2,3)	480	1.06	[0.85-1.32]	0.618
5 – Least deprived (v 1,2,3,4)	649	0.99	[0.81-1.19]	0.879
Country				0.008
England	1308	Ref		
Wales	411	1.01	[0.80-1.27]	0.934
Scotland	364	1.18	[0.92-1.51]	0.192
Northern Ireland	273	1.61	[1.21-2.14]	0.001
Test of model coefficients	$\chi^2=150.445$	df=11	P<0.001	
Naglekerke R	0.083			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval;

**Table S4.1f: YOUNG PEOPLE'S Awareness of where vapes/vaping products are sold:
Petrol station**

Dependent variable:	Whether seen vapes for sale in Petrol station			
	1= Yes (n=811)			
	0= No/Not sure (n=1545)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	2.53	[1.88-3.40]	<0.001
Gender				
Male	1188	Ref		
Female	1168	1.02	[0.85-1.22]	0.838
Age group				<0.001
11-13	943	Ref		
14-15 (v 11-13yrs)	796	1.03	[0.83-1.27]	0.809
16-17 (v 11-15yrs)	617	2.72	[2.23-3.31]	<0.001
Index of Multiple Deprivation (IMD)				0.054
1 – Most deprived	371	Ref		
2 (v 1)	425	0.88	[0.64-1.20]	0.408
3 (v 1,2)	431	1.16	[0.89-1.51]	0.263
4 (v 1,2,3)	480	1.37	[1.09-1.73]	0.007
5 – Least deprived (v 1,2,3,4)	649	1.05	[0.86-1.28]	0.614
Country				<0.001
England	1308	Ref		
Wales	411	1.20	[0.94-1.53]	0.143
Scotland	364	0.91	[0.70-1.19]	0.498
Northern Ireland	273	2.20	[1.67-2.90]	<0.001
Test of model coefficients	$\chi^2=197.095$	df=11	P<0.001	
Naglekerke R	0.111			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.1g: YOUNG PEOPLE'S Awareness of where vapes/vaping products are sold: Bargain store

Dependent variable:	Whether seen vapes for sale in Bargain stores			
	1= Yes (n=790)			
	0= No/Not sure (n=1,566)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	2.34	[1.74-3.13]	<0.001
Gender				
Male	1188	Ref		
Female	1168	1.48	[1.24-1.77]	<0.001
Age group				0.003
11-13	943	Ref		
14-15 (v 11-13yrs)	796	1.35	[1.09-1.66]	0.005
16-17 (v 11-15yrs)	617	1.21	[0.99-1.48]	0.063
Index of Multiple Deprivation (IMD)				0.001
1 – Most deprived	371	Ref		
2 (v 1)	425	0.71	[0.53-0.95]	0.022
3 (v 1,2)	431	0.84	[0.65-1.08]	0.167
4 (v 1,2,3)	480	0.82	[0.65-1.04]	0.100
5 – Least deprived (v 1,2,3,4)	649	0.72	[0.59-0.89]	0.002
Country				<0.001
England	1308	Ref		
Wales	411	1.80	[1.42-2.29]	<0.001
Scotland	364	1.59	[1.24-2.04]	<0.001
Northern Ireland	273	2.45	[1.87-3.23]	<0.001
Test of model coefficients	$\chi^2=144.287$	df=11	P<0.001	
Naglekerke R	0.082			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.1h: YOUNG PEOPLE'S Awareness of where vapes/vaping products are sold: Online

Dependent variable:	Whether seen vapes for sale online			
	1= Yes (n=694)			
	0= No/Not sure (n=1,662)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	2.86	[2.14-3.84]	<0.001
Gender				
Male	1188	Ref		
Female	1168	1.03	[0.85-1.24]	0.771
Age group				<0.001
11-13	943	Ref		
14-15 (v 11-13yrs)	796	1.36	[1.08-1.70]	0.008
16-17 (v 11-15yrs)	617	2.47	[2.03-3.02]	<0.001
Index of Multiple Deprivation (IMD)				0.061
1 – Most deprived	371	Ref		
2 (v 1)	425	0.97	[0.71-1.32]	0.836
3 (v 1,2)	431	0.77	[0.59-1.01]	0.061
4 (v 1,2,3)	480	0.91	[0.72-1.16]	0.454
5 – Least deprived (v 1,2,3,4)	649	0.79	[0.64-0.97]	0.025
Country				0.361
England	1308	Ref		
Wales	411	0.84	[0.65-1.09]	0.188
Scotland	364	0.89	[0.68-1.17]	0.412
Northern Ireland	273	0.81	[0.60-1.09]	0.168
Test of model coefficients	$\chi^2=174.740$	df=11	P<0.001	
Naglekerke R	0.102			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

**Table S4.1i: YOUNG PEOPLE'S Awareness of where vapes/vaping products are sold:
Mobile phone/ tech repair shop**

Dependent variable:	Whether seen vapes for sale in Mobile phone/ tech repair shop 1= Yes (n=542) 0= No/Not sure (n=1814)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	2.17	[1.60-2.94]	<0.001
Gender				
Male	1188	Ref		
Female	1168	1.05	[0.86-1.29]	0.620
Age group				
11-13	943	Ref		<0.001
14-15 (v 11-13yrs)	796	1.41	[1.09-1.82]	0.008
16-17 (v 11-15yrs)	617	2.77	[2.24-3.42]	<0.001
Index of Multiple Deprivation (IMD)				
1 – Most deprived	371	Ref		0.191
2 (v 1)	425	0.91	[0.65-1.28]	0.578
3 (v 1,2)	431	0.73	[0.54-0.99]	0.043
4 (v 1,2,3)	480	1.16	[0.90-1.50]	0.260
5 – Least deprived (v 1,2,3,4)	649	0.93	[0.74-1.16]	0.521
Country				
England	1308	Ref		<0.001
Wales	411	0.47	[0.34-0.64]	<0.001
Scotland	364	0.70	[0.52-0.93]	0.014
Northern Ireland	273	0.44	[0.31-0.63]	<0.001
Test of model coefficients	$\chi^2=190.907$	df=11	P<0.001	
Naglekerke R	0.118			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval;

**Table S4.1j: YOUNG PEOPLE'S Awareness of where vapes/vaping products are sold:
Multi-purpose shop**

Dependent variable:	Whether seen vapes for sale in Multi-purpose shop			
	1= Yes (n=267)			
	0= No/Not sure (n=2089)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	2.82	[1.99-3.99]	<0.001
Gender				
Male	1188	Ref		
Female	1168	0.89	[0.69-1.16]	0.402
Age group				<0.001
11-13	943	Ref		
14-15 (v 11-13yrs)	796	1.11	[0.79-1.55]	0.542
16-17 (v 11-15yrs)	617	1.93	[1.47-2.54]	<0.001
Index of Multiple Deprivation (IMD)				0.032
1 – Most deprived	371	Ref		
2 (v 1)	425	0.75	[0.49-1.15]	0.183
3 (v 1,2)	431	0.73	[0.50-1.07]	0.103
4 (v 1,2,3)	480	1.08	[0.77-1.50]	0.656
5 – Least deprived (v 1,2,3,4)	649	0.69	[0.50-0.94]	0.019
Country				<0.001
England	1308	Ref		
Wales	411	0.88	[0.60-1.29]	0.513
Scotland	364	1.56	[1.12-2.18]	0.009
Northern Ireland	273	0.43	[0.25-0.75]	0.003
Test of model coefficients	$\chi^2=95.684$	df=11	P<0.001	
Naglekerke R	0.079			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.1k: YOUNG PEOPLE'S Awareness of where vapes/vaping products are sold: Chemist/Pharmacy

Dependent variable:	Whether seen vapes for sale in Chemist/Pharmacy			
	1= Yes (n=153)			
	0= No/Not sure (n=2203)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	1.65	[1.02-2.66]	0.042
Gender				
Male	1188	Ref		
Female	1168	1.32	[0.94-1.84]	0.104
Age group				0.359
11-13	943	Ref		
14-15 (v 11-13yrs)	796	1.22	[0.82-1.81]	0.337
16-17 (v 11-15yrs)	617	1.22	[0.85-1.76]	0.281
Index of Multiple Deprivation (IMD)				0.475
1 – Most deprived	371	Ref		
2 (v 1)	425	1.16	[0.67-2.02]	0.602
3 (v 1,2)	431	1.10	[0.70-1.74]	0.677
4 (v 1,2,3)	480	1.00	[0.66-1.52]	1.000
5 – Least deprived (v 1,2,3,4)	649	0.70	[0.47-1.05]	0.085
Country				0.819
England	1308	Ref		
Wales	411	0.87	[0.54-1.40]	0.567
Scotland	364	1.16	[0.73-1.82]	0.531
Northern Ireland	273	1.00	[0.59-1.69]	0.987
Test of model coefficients	$\chi^2=14.613$	df=11	P=0.201	
Naglekerke R	0.016			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.11: YOUNG PEOPLE'S Awareness of where vapes/vaping products are sold: Dessert/candy/slushie

Dependent variable:	Whether seen vapes for sale in Dessert/candy/slushie			
	1= Yes (n=203)			
	0= No/Not sure (n=2153)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	2.11	[1.42-3.12]	<0.001
Gender				
Male	1188	Ref		
Female	1168	1.35	[1.00-1.81]	0.050
Age group				<0.001
11-13	943	Ref		
14-15 (v 11-13yrs)	796	1.26	[0.85-1.85]	0.251
16-17 (v 11-15yrs)	617	2.21	[1.63-2.99]	<0.001
Index of Multiple Deprivation (IMD)				0.644
1 – Most deprived	371	Ref		
2 (v 1)	425	1.16	[0.71-1.88]	0.559
3 (v 1,2)	431	0.73	[0.47-1.14]	0.170
4 (v 1,2,3)	480	0.93	[0.63-1.38]	0.724
5 – Least deprived (v 1,2,3,4)	649	0.99	[0.71-1.38]	0.957
Country				0.002
England	1308	Ref		
Wales	411	0.73	[0.45-1.18]	0.200
Scotland	364	1.81	[1.25-2.63]	0.002
Northern Ireland	273	1.40	[0.90-2.17]	0.132
Test of model coefficients	$\chi^2=73.149$	df=11	P<0.001	
Naglekerke R	0.069			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.1m: YOUNG PEOPLE'S Awareness of where vapes/vaping products are sold: Barber/Hairdresser

Dependent variable:	Whether seen vapes for sale in Barber/Hairdresser			
	1= Yes (n=72)			
	0= No/Not sure (n=2284)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	4.50	[2.62-7.74]	<0.001
Gender				
Male	1188	Ref		
Female	1168	0.62	[0.38-1.02]	0.060
Age group				0.231
11-13	943	Ref		
14-15 (v 11-13yrs)	796	1.68	[0.93-3.04]	0.087
16-17 (v 11-15yrs)	617	1.05	[0.61-1.80]	0.853
Index of Multiple Deprivation (IMD)				0.061
1 – Most deprived	371	Ref		
2 (v 1)	425	1.20	[0.61-2.37]	0.600
3 (v 1,2)	431	0.54	[0.26-1.12]	0.098
4 (v 1,2,3)	480	0.75	[0.40-1.42]	0.374
5 – Least deprived (v 1,2,3,4)	649	0.54	[0.28-1.01]	0.055
Country				0.687
England	1308	Ref		
Wales	411	0.84	[0.42-1.65]	0.610
Scotland	364	0.89	[0.44-1.81]	0.750
Northern Ireland	273	0.59	[0.25-1.43]	0.243
Test of model coefficients	$\chi^2=47.433$	df=11	P<0.001	
Naglekerke R	0.083			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.2a: Whether, in past 12 months, YOUNG PEOPLE have seen vapes/vaping products displayed in the window of any Corner shops/Newsagents

Dependent variable:	Whether seen vapes displayed in window of any Corner shops/Newsagents			
	1= Yes (n=1,412)			
	0= No/Not sure (n=944)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	1.81	[1.30-2.52]	<0.001
Gender				
Male	1188	Ref		
Female	1168	1.14	[0.96-1.35]	0.135
Age group				<0.001
11-13	943	Ref		
14-15 (v 11-13yrs)	796	1.06	[0.88-1.29]	0.538
16-17 (v 11-15yrs)	617	2.58	[2.09-3.19]	<0.001
Index of Multiple Deprivation (IMD)				0.204
1 – Most deprived	371	Ref		
2 (v 1)	425	0.84	[0.62-1.12]	0.234
3 (v 1,2)	431	0.94	[0.73-1.20]	0.596
4 (v 1,2,3)	480	1.21	[0.97-1.52]	0.090
5 – Least deprived (v 1,2,3,4)	649	0.90	[0.74-1.09]	0.269
Country				0.002
England	1308	Ref		
Wales	411	0.86	[0.68-1.08]	0.200
Scotland	364	1.07	[0.83-1.37]	0.609
Northern Ireland	273	0.61	[0.46-0.80]	<0.001
Test of model coefficients	$\chi^2=135.48$	df=11	P<0.001	
Naglekerke R	0.076			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval;

Table S4.2b: Whether, in past 12 months, YOUNG PEOPLE WHO HAVE NEVER VAPED have seen vapes/vaping products displayed in the window of any Corner shops/Newsagents by SUSCEPTIBILITY

Dependent variable:	Whether seen vapes displayed in window of any Corner shops/Newsagents			
	1= Yes (n=1,053)			
	0= No/Not sure (n=812)			
	N	AOR*	95% CI	P
Susceptibility to use vapes				
Not susceptible	1176	Ref		
Susceptible	689	1.17	[0.97-1.43]	0.108
Gender				
Male	947	Ref		
Female	918	1.15	[0.95-1.38]	0.157
Age group				<0.001
11-13	851	Ref		
14-15 (v 11-13yrs)	604	1.00	[0.81-1.24]	0.982
16-17 (v 11-15yrs)	410	2.50	[1.96-3.19]	<0.001
Index of Multiple Deprivation (IMD)				0.065
1 – Most deprived	267	Ref		
2 (v 1)	329	0.82	[0.58-1.14]	0.229
3 (v 1,2)	341	0.91	[0.69-1.19]	0.488
4 (v 1,2,3)	399	1.37	[1.08-1.75]	0.011
5 – Least deprived (v 1,2,3,4)	529	0.97	[0.79-1.20]	0.800
Country				0.045
England	1034	Ref		
Wales	341	1.04	[0.81-1.34]	0.740
Scotland	280	1.04	[0.79-1.36]	0.795
Northern Ireland	210	0.66	[0.49-0.90]	0.009
Test of model coefficients	$\chi^2=79.57$	df=11	P<0.001	
Naglekerke R	0.056			

Base: All young people who have never vaped (unweighted): Valid cases n=1865, missing n=12.

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.3a: Whether, in past 12 months, YOUNG PEOPLE who have seen vapes/vaping products displayed in the window of any Corner shops/Newsagents paid close attention to them (often or very often)

Dependent variable:	How often paid close attention to vapes displayed in window of any Corner shops/Newsagents			
	1= Often/very often (n=141)			
	0= Never/rarely/sometimes (n=1,258)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	1234	Ref		
Vape and/or smoke	165	10.51	[6.95-15.89]	<0.001
Gender				
Male	685	Ref		
Female	714	0.93	[0.64-1.36]	0.700
Age group				0.471
11-13	496	Ref		
14-15 (v 11-13yrs)	436	1.04	[0.65-1.67]	0.868
16-17 (v 11-15yrs)	467	0.78	[0.52-1.17]	0.228
Index of Multiple Deprivation (IMD)				0.718
1 – Most deprived	233	Ref		
2 (v 1)	241	1.20	[0.66-2.18]	0.555
3 (v 1,2)	249	0.92	[0.54-1.58]	0.764
4 (v 1,2,3)	301	0.83	[0.51-1.36]	0.469
5 – Least deprived (v 1,2,3,4)	375	0.79	[0.50-1.24]	0.309
Country				0.019
England	805	Ref		
Wales	227	0.62	[0.35-1.10]	0.101
Scotland	231	0.41	[0.21-0.77]	0.006
Northern Ireland	136	0.62	[0.32-1.21]	0.162
Test of model coefficients	$\chi^2=138.31$	df=11	P<0.001	
Naglekerke R	0.196			

Base: All young people who have seen vapes/vaping products in windows of corner shops/newsagents (unweighted): Valid cases n=1399, missing=22

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.3b: Whether, in past 12 months, YOUNG PEOPLE WHO HAVE NEVER VAPED and who have seen vapes/vaping products displayed in the window of any Corner shops/Newsagents paid close attention to them (often or very often), by SUSCEPTIBILITY

Dependent variable:	How often paid close attention to vapes displayed in window of any Corner shops/Newsagents			
	1= Often/very often (n=53)			
	0= Never/rarely/sometimes (n=988)			
	N	AOR*	95% CI	P
Susceptibility to use vapes				
Not susceptible	647	Ref		
Susceptible	394	1.25	[0.71-2.23]	0.437
Gender				
Male	513	Ref		
Female	528	1.02	[0.58-1.78]	0.952
Age group				0.823
11-13	437	Ref		
14-15 (v 11-13yrs)	310	0.80	[0.41-1.59]	0.533
16-17 (v 11-15yrs)	294	1.04	[0.54-2]	0.904
Index of Multiple Deprivation (IMD)				0.177
1 – Most deprived	155	Ref		
2 (v 1)	171	1.77	[0.72-4.33]	0.213
3 (v 1,2)	178	0.75	[0.33-1.68]	0.482
4 (v 1,2,3)	244	0.87	[0.44-1.71]	0.680
5 – Least deprived (v 1,2,3,4)	293	0.50	[0.23-1.08]	0.077
Country				0.129
England	592	Ref		
Wales	190	0.79	[0.38-1.64]	0.534
Scotland	162	0.10	[0.01-0.73]	0.023
Northern Ireland	97	0.67	[0.23-1.94]	0.460
Test of model coefficients	$\chi^2=20.74$	df=11	P<0.05	
Naglekerke R	0.06			

Base: All young people who have never vaped (unweighted): Valid cases n=1041, missing n=20.

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.4a: YOUNG PEOPLES' views on vapes being displayed in window of Corner shops/Newsagents - 'Makes me think lots of people vape'

Dependent variable:	Whether responded 'Makes me think lots of people vape' (Codes 1 & 2) 1= Yes (Codes 1 & 2) (n=1,095) 0= No or not sure (Codes 3, 4, 5 and not sure responses) (n=317)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	1247	Ref		
Vape and/or smoke	165	1.49	[0.95-2.33]	0.083
Gender				
Male	693	Ref		
Female	719	1.29	[1.00-1.67]	0.048
Age group				<0.001
11-13	503	Ref		
14-15 (v 11-13yrs)	438	0.89	[0.66-1.20]	0.443
16-17 (v 11-15yrs)	471	1.93	[1.44-2.6]	<0.001
Index of Multiple Deprivation (IMD)				0.400
1 – Most deprived	235	Ref		
2 (v 1)	241	1.19	[0.78-1.81]	0.421
3 (v 1,2)	253	1.33	[0.91-1.94]	0.138
4 (v 1,2,3)	304	1.01	[0.73-1.40]	0.938
5 – Least deprived (v 1,2,3,4)	379	1.17	[0.87-1.58]	0.288
Country				0.831
England	811	Ref		
Wales	231	0.94	[0.66-1.33]	0.720
Scotland	233	0.85	[0.59-1.21]	0.362
Northern Ireland	137	0.99	[0.63-1.55]	0.961
Test of model coefficients	$\chi^2=35.28$	df=11	P<0.001	
Naglekerke R	0.038			

Base: All young people who have seen vapes/vaping products in windows of corner shops/newsagents (unweighted): Valid cases n=1412, missing n=0.

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.4b: Views, among YOUNG PEOPLE WHO HAVE NEVER VAPED on vapes being displayed in window of Corner shops/Newsagents by SUSCEPTIBILITY - 'Makes me think lots of people vape'

Dependent variable:	Whether responded 'Makes me think lots of people vape' (Codes 1 & 2) 1= Yes (Codes 1 & 2) (n=792) 0= No or not sure (Codes 3, 4, 5 and not sure responses) (n=261)			
	N	AOR*	95% CI	P
Susceptibility to use vapes				
Not susceptible	656	Ref		
Susceptible	397	1.23	[0.91-1.66]	0.178
Gender				
Male	521	Ref		
Female	532	1.25	[0.94-1.66]	0.126
Age group				0.001
11-13	443	Ref		
14-15 (v 11-13yrs)	312	0.86	[0.62-1.19]	0.368
16-17 (v 11-15yrs)	298	1.98	[1.39-2.81]	<0.001
Index of Multiple Deprivation (IMD)				0.385
1 – Most deprived	156	Ref		
2 (v 1)	171	1.22	[0.75-1.99]	0.428
3 (v 1,2)	182	1.29	[0.84-1.97]	0.243
4 (v 1,2,3)	247	1.04	[0.73-1.49]	0.809
5 – Least deprived (v 1,2,3,4)	297	1.28	[0.92-1.78]	0.141
Country				0.597
England	598	Ref		
Wales	193	0.99	[0.68-1.45]	0.978
Scotland	164	0.85	[0.57-1.26]	0.413
Northern Ireland	98	1.29	[0.76-2.21]	0.346
Test of model coefficients	$\chi^2=24.64$	df=11	P=0.010	
Naglekerke R	0.034			

Base: All young people who have seen vapes/vaping products in windows of corner shops/newsagents and have never vaped (unweighted): Valid cases n=1053, missing n=8.

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.5a: YOUNG PEOPLES' views on vapes being displayed in window of Corner shops/Newsagents - 'Looks eye-catching'

Dependent variable:	Whether responded 'Looks eye-catching' (Codes 1 & 2)			
	1= Yes (Codes 1 & 2) (n=624)			
	0= No or not sure (Codes 3, 4, 5 and not sure responses) (n=788)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	1247	Ref		
Vape and/or smoke	165	3.63	[2.53-5.21]	<0.001
Gender				
Male	693	Ref		
Female	719	1.06	[0.85-1.31]	0.622
Age group				0.914
11-13	503	Ref		
14-15 (v 11-13yrs)	438	1.03	[0.79-1.35]	0.804
16-17 (v 11-15yrs)	471	0.96	[0.76-1.21]	0.724
Index of Multiple Deprivation (IMD)				0.681
1 – Most deprived	235	Ref		
2 (v 1)	241	1.12	[0.77-1.63]	0.546
3 (v 1,2)	253	1.24	[0.9-1.69]	0.186
4 (v 1,2,3)	304	0.95	[0.72-1.26]	0.738
5 – Least deprived (v 1,2,3,4)	379	1.03	[0.81-1.32]	0.783
Country				0.159
England	811	Ref		
Wales	231	1.29	[0.96-1.75]	0.093
Scotland	233	1.30	[0.96-1.75]	0.089
Northern Ireland	137	1.26	[0.86-1.83]	0.231
Test of model coefficients	$\chi^2=62.96$	df=11	P<0.001	
Naglekerke R	0.058			

Base: All young people who have seen vapes/vaping products in windows of corner shops/newsagents (unweighted): Valid cases n=1412.

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.5b: Views, among YOUNG PEOPLE WHO HAVE NEVER VAPED on vapes being displayed in window of Corner shops/Newsagents by SUSCEPTIBILITY - 'Looks eye-catching'

Dependent variable:	Whether responded 'Looks eye-catching' (Codes 1 & 2)			
	1= Yes (Codes 1 & 2) (n=399)			
	0= No or not sure (Codes 3, 4, 5 and not sure responses) (n=654)			
	N	AOR*	95% CI	P
Susceptibility to use vapes				
Not susceptible	656	Ref		
Susceptible	397	1.79	[1.38-2.33]	<0.001
Gender				
Male	521	Ref		
Female	532	0.94	[0.73-1.21]	0.637
Age group				0.836
11-13	443	Ref		
14-15 (v 11-13yrs)	312	0.96	[0.71-1.31]	0.818
16-17 (v 11-15yrs)	298	1.09	[0.82-1.45]	0.567
Index of Multiple Deprivation (IMD)				0.649
1 – Most deprived	156	Ref		
2 (v 1)	171	0.98	[0.62-1.56]	0.941
3 (v 1,2)	182	1.34	[0.92-1.95]	0.132
4 (v 1,2,3)	247	1.02	[0.74-1.41]	0.895
5 – Least deprived (v 1,2,3,4)	297	1.08	[0.81-1.43]	0.617
Country				0.011
England	598	Ref		
Wales	193	1.61	[1.15-2.26]	0.006
Scotland	164	1.51	[1.05-2.16]	0.025
Northern Ireland	98	1.49	[0.96-2.32]	0.078
Test of model coefficients	$\chi^2=31.20$	df=11	P=0.001	
Naglekerke R	0.040			

Base: All young people who have seen vapes/vaping products in windows of corner shops/newsagents and have never vaped (unweighted): Valid cases n=1053, missing n=8.

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.6a: YOUNG PEOPLES' views on vapes being displayed in window of Corner shops/Newsagents - 'Makes vaping seem appealing'

Dependent variable:	Whether responded 'Makes vaping seem appealing' (Codes 1 & 2) 1= Yes (Codes 1 & 2) (n=530) 0= No or not sure (Codes 3, 4, 5 and not sure responses) (n=882)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	1247	Ref		
Vape and/or smoke	165	4.56	[3.19-6.51]	<0.001
Gender				
Male	693	Ref		
Female	719	0.98	[0.78-1.23]	0.863
Age group				0.303
11-13	503	Ref		
14-15 (v 11-13yrs)	438	0.92	[0.70-1.21]	0.545
16-17 (v 11-15yrs)	471	0.84	[0.66-1.07]	0.161
Index of Multiple Deprivation (IMD)				0.820
1 – Most deprived	235	Ref		
2 (v 1)	241	0.86	[0.59-1.27]	0.454
3 (v 1,2)	253	0.96	[0.69-1.32]	0.782
4 (v 1,2,3)	304	1.11	[0.84-1.48]	0.463
5 – Least deprived (v 1,2,3,4)	379	0.93	[0.72-1.20]	0.574
Country				0.741
England	811	Ref		
Wales	231	1.12	[0.82-1.53]	0.480
Scotland	233	1.02	[0.74-1.39]	0.906
Northern Ireland	137	1.21	[0.82-1.77]	0.334
Test of model coefficients	$\chi^2=79.20$	df=11	P<0.001	
Naglekerke R	0.074			

Base: All young people who have seen vapes/vaping products in windows of corner shops/newsagents (unweighted): Valid cases n=1412.

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.6b: Views, among YOUNG PEOPLE WHO HAVE NEVER VAPED on vapes being displayed in window of Corner shops/Newsagents by SUSCEPTIBILITY - 'Makes vaping seem appealing'

Dependent variable:	Whether responded 'Makes vaping seem appealing' (Codes 1 & 2)			
	1= Yes (Codes 1 & 2) (n=326)			
	0= No or not sure (Codes 3, 4, 5 and not sure responses) (n=727)			
	N	AOR*	95% CI	P
Susceptibility to use vapes				
Not susceptible	656	Ref		
Susceptible	397	1.52	[1.15-1.99]	0.003
Gender				
Male	521	Ref		
Female	532	0.97	[0.75-1.27]	0.843
Age group				0.288
11-13	443	Ref		
14-15 (v 11-13yrs)	312	0.78	[0.57-1.07]	0.128
16-17 (v 11-15yrs)	298	0.96	[0.71-1.30]	0.800
Index of Multiple Deprivation (IMD)				0.664
1 – Most deprived	156	Ref		
2 (v 1)	171	0.96	[0.59-1.57]	0.883
3 (v 1,2)	182	1.09	[0.73-1.62]	0.687
4 (v 1,2,3)	247	1.27	[0.91-1.77]	0.152
5 – Least deprived (v 1,2,3,4)	297	1.09	[0.81-1.47]	0.548
Country				0.434
England	598	Ref		
Wales	193	1.29	[0.91-1.83]	0.159
Scotland	164	1.15	[0.79-1.69]	0.457
Northern Ireland	98	1.29	[0.81-2.04]	0.281
Test of model coefficients	$\chi^2 = 15.66$	df=11	P=0.154	
Naglekerke R	0.021			

Base: All young people who have seen vapes/vaping products in windows of corner shops/newsagents and have never vaped (unweighted): Valid cases n=1053, missing n=8.

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.7a: YOUNG PEOPLES' views on vapes being displayed in window of Corner shops/Newsagents - 'Makes me think it's ok to vape'

Dependent variable:	Whether responded 'Makes me think it's ok to vape' (Codes 1 & 2) 1= Yes (Codes 1 & 2) (n=412) 0= No or not sure (Codes 3, 4, 5 and not sure responses) (n=1000)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	1247	Ref		
Vape and/or smoke	165	5.64	[3.94-8.07]	<0.001
Gender				
Male	693	Ref		
Female	719	0.91	[0.72-1.16]	0.456
Age group				<0.001
11-13	503	Ref		
14-15 (v 11-13yrs)	438	0.91	[0.69-1.21]	0.529
16-17 (v 11-15yrs)	471	0.46	[0.35-0.62]	<0.001
Index of Multiple Deprivation (IMD)				0.754
1 – Most deprived	235	Ref		
2 (v 1)	241	1.10	[0.73-1.66]	0.650
3 (v 1,2)	253	1.16	[0.82-1.64]	0.411
4 (v 1,2,3)	304	1.10	[0.81-1.49]	0.557
5 – Least deprived (v 1,2,3,4)	379	0.89	[0.68-1.18]	0.428
Country				0.267
England	811	Ref		
Wales	231	1.32	[0.95-1.83]	0.097
Scotland	233	1.00	[0.71-1.42]	0.979
Northern Ireland	137	1.30	[0.87-1.94]	0.204
Test of model coefficients	$\chi^2=118.37$	df=11	P<0.001	
Naglekerke R	0.115			

Base: All young people who have seen vapes/vaping products in windows of corner shops/newsagents (unweighted): Valid cases n=1412.

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.7b: Views, among YOUNG PEOPLE WHO HAVE NEVER VAPED on vapes being displayed in window of Corner shops/Newsagents by SUSCEPTIBILITY - 'Makes me think it's ok to vape'

Dependent variable:	Whether responded 'Makes me think it's ok to vape' (Codes 1 & 2)			
	1= Yes (Codes 1 & 2) (n=246)			
	0= No or not sure (Codes 3, 4, 5 and not sure responses) (n=807)			
	N	AOR*	95% CI	P
Susceptibility to use vapes				
Not susceptible	656	Ref		
Susceptible	397	2.08	[1.54-2.80]	<0.001
Gender				
Male	521	Ref		
Female	532	0.82	[0.61-1.10]	0.180
Age group				<0.001
11-13	443	Ref		
14-15 (v 11-13yrs)	312	0.73	[0.52-1.03]	0.073
16-17 (v 11-15yrs)	298	0.52	[0.36-0.76]	0.001
Index of Multiple Deprivation (IMD)				0.982
1 – Most deprived	156	Ref		
2 (v 1)	171	1.10	[0.65-1.87]	0.721
3 (v 1,2)	182	1.06	[0.69-1.65]	0.778
4 (v 1,2,3)	247	1.09	[0.75-1.58]	0.636
5 – Least deprived (v 1,2,3,4)	297	1.00	[0.71-1.39]	0.986
Country				0.124
England	598	Ref		
Wales	193	1.48	[1.01-2.16]	0.043
Scotland	164	1.14	[0.74-1.75]	0.561
Northern Ireland	98	1.54	[0.93-2.54]	0.090
Test of model coefficients	$\chi^2 = 53.78$	df=11	P<0.001	
Naglekerke R	0.075			

Base: All young people who have seen vapes/vaping products in windows of corner shops/newsagents and have never vaped (unweighted): Valid cases n=1053, missing n=8.

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.8a: YOUNG PEOPLES' views on vapes being displayed in window of Corner shops/Newsagents - 'Makes it look like a shop that's meant for someone like me'

Dependent variable:	Whether responded 'Makes it look like a shop that's meant for someone like me' (Codes 1 & 2) 1= Yes (Codes 1 & 2) (n=261) 0= No or not sure (Codes 3, 4, 5 and not sure responses) (n=1151)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	1247	Ref		
Vape and/or smoke	165	10.76	[7.33-15.81]	<0.001
Gender				
Male	693	Ref		
Female	719	1.12	[0.83-1.50]	0.468
Age group				<0.001
11-13	503	Ref		
14-15 (v 11-13yrs)	438	1.13	[0.80-1.60]	0.475
16-17 (v 11-15yrs)	471	0.39	[0.27-0.55]	<0.001
Index of Multiple Deprivation (IMD)				0.460
1 – Most deprived	235	Ref		
2 (v 1)	241	1.08	[0.67-1.74]	0.761
3 (v 1,2)	253	1.05	[0.70-1.59]	0.811
4 (v 1,2,3)	304	0.71	[0.48-1.05]	0.085
5 – Least deprived (v 1,2,3,4)	379	0.89	[0.63-1.25]	0.498
Country				0.589
England	811	Ref		
Wales	231	1.11	[0.74-1.67]	0.606
Scotland	233	1.17	[0.77-1.76]	0.465
Northern Ireland	137	1.37	[0.85-2.20]	0.196
Test of model coefficients	$\chi^2=118.73$	df=11	P<0.001	
Naglekerke R	0.196			

Base: All young people who have seen vapes/vaping products in windows of corner shops/newsagents (unweighted): Valid cases n=1412.

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.8b: Views, among YOUNG PEOPLE WHO HAVE NEVER VAPED on vapes being displayed in window of Corner shops/Newsagents by SUSCEPTIBILITY - 'Makes it look like a shop that's meant for someone like me'

Dependent variable:	Whether responded 'Makes it look like a shop that's meant for someone like me' (Codes 1 & 2) 1= Yes (Codes 1 & 2) (n=124) 0= No or not sure (Codes 3, 4, 5 and not sure responses) (n=929)			
	N	AOR*	95% CI	P
Susceptibility to use vapes				
Not susceptible	656	Ref		
Susceptible	397	1.71	[1.16-2.51]	0.006
Gender				
Male	521	Ref		
Female	532	1.10	[0.75-1.61]	0.624
Age group				0.044
11-13	443	Ref		
14-15 (v 11-13yrs)	312	1.01	[0.66-1.56]	0.956
16-17 (v 11-15yrs)	298	0.53	[0.32-0.87]	0.013
Index of Multiple Deprivation (IMD)				0.706
1 – Most deprived	156	Ref		
2 (v 1)	171	1.14	[0.59-2.21]	0.695
3 (v 1,2)	182	1.14	[0.67-1.95]	0.622
4 (v 1,2,3)	247	0.72	[0.43-1.20]	0.206
5 – Least deprived (v 1,2,3,4)	297	0.94	[0.61-1.45]	0.793
Country				0.783
England	598	Ref		
Wales	193	1.14	[0.69-1.89]	0.599
Scotland	164	1.26	[0.74-2.16]	0.393
Northern Ireland	98	1.26	[0.66-2.42]	0.481
Test of model coefficients	$\chi^2=21.22$	df=11	P=0.031	
Naglekerke R	0.039			

Base: All young people who have seen vapes/vaping products in windows of corner shops/newsagents and have never vaped (unweighted): Valid cases n=1053, missing n=8.

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.9a: YOUNG PEOPLES' views on vapes being displayed in window of Corner shops/Newsagents - 'Tempts me to go into the shop'

Dependent variable:	Whether responded 'Tempts me to go into the shop' (Codes 1 & 2) 1= Yes (Codes 1 & 2) (n=192) 0= No or not sure (Codes 3, 4, 5 and not sure responses) (n=1220)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	1247	Ref		
Vape and/or smoke	165	18.09	[11.8-27.73]	<0.001
Gender				
Male	693	Ref		
Female	719	0.72	[0.51-1.02]	0.065
Age group				<0.001
11-13	503	Ref		
14-15 (v 11-13yrs)	438	0.95	[0.64-1.42]	0.817
16-17 (v 11-15yrs)	471	0.28	[0.18-0.44]	<0.001
Index of Multiple Deprivation (IMD)				0.328
1 – Most deprived	235	Ref		
2 (v 1)	241	0.90	[0.52-1.57]	0.711
3 (v 1,2)	253	1.17	[0.73-1.88]	0.508
4 (v 1,2,3)	304	0.67	[0.42-1.06]	0.085
5 – Least deprived (v 1,2,3,4)	379	0.82	[0.54-1.23]	0.328
Country				0.968
England	811	Ref		
Wales	231	1.08	[0.67-1.73]	0.763
Scotland	233	1.08	[0.66-1.76]	0.762
Northern Ireland	137	1.13	[0.64-2.00]	0.677
Test of model coefficients	$\chi^2=220.20$	df=11	P<0.001	
Naglekerke R	0.263			

Base: All young people who have seen vapes/vaping products in windows of corner shops/newsagents (unweighted): Valid cases n=1412.

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.9b: Views, among YOUNG PEOPLE WHO HAVE NEVER VAPED on vapes being displayed in window of Corner shops/Newsagents by SUSCEPTIBILITY - 'Tempts me to go into the shop'

Dependent variable:	Whether responded 'Tempts me to go into the shop' (Codes 1 & 2)			
	1= Yes (Codes 1 & 2) (n=63)			
	0= No or not sure (Codes 3, 4, 5 and not sure responses) (n=990)			
	N	AOR*	95% CI	P
Susceptibility to use vapes				
Not susceptible	656	Ref		
Susceptible	397	3.02	[1.75-5.22]	<0.001
Gender				
Male	521	Ref		
Female	532	0.70	[0.42-1.19]	0.192
Age group				0.020
11-13	443	Ref		
14-15 (v 11-13yrs)	312	0.84	[0.48-1.50]	0.561
16-17 (v 11-15yrs)	298	0.31	[0.13-0.73]	0.007
Index of Multiple Deprivation (IMD)				0.911
1 – Most deprived	156	Ref		
2 (v 1)	171	0.79	[0.32-2.00]	0.626
3 (v 1,2)	182	1.32	[0.64-2.71]	0.459
4 (v 1,2,3)	247	0.98	[0.51-1.90]	0.957
5 – Least deprived (v 1,2,3,4)	297	0.88	[0.48-1.64]	0.693
Country				0.577
England	598	Ref		
Wales	193	1.40	[0.73-2.67]	0.313
Scotland	164	1.43	[0.69-2.96]	0.333
Northern Ireland	98	0.82	[0.28-2.40]	0.711
Test of model coefficients	$\chi^2=36.00$	df=11	P<0.001	
Naglekerke R	0.092			

Base: All young people who have seen vapes/vaping products in windows of corner shops/newsagents and have never vaped (unweighted): Valid cases n=1053, missing n=8.

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.10a: YOUNG PEOPLES' views on vapes being displayed in window of Corner shops/Newsagents - 'Helps me decide whether I want to buy from that shop'

Dependent variable:	Whether responded 'Helps me decide whether I want to buy from that shop'			
	1= Yes (Codes 1 & 2) (n=128)			
	0= No or not sure (Codes 3, 4, 5 and not sure responses) (n=176)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	152	Ref		
Vape and/or smoke	152	4.83	[2.81-8.27]	<0.001
Gender				
Male	147	Ref		
Female	157	0.82	[0.49-1.38]	0.449
Age group				<0.001
11-13	50	Ref		
14-15 (v 11-13yrs)	113	0.60	[0.29-1.27]	0.182
16-17 (v 11-15yrs)	141	0.27	[0.15-0.47]	<0.001
Index of Multiple Deprivation (IMD)				0.923
1 – Most deprived	66	Ref		
2 (v 1)	62	0.85	[0.39-1.84]	0.680
3 (v 1,2)	59	0.86	[0.43-1.75]	0.684
4 (v 1,2,3)	49	0.78	[0.39-1.59]	0.499
5 – Least deprived (v 1,2,3,4)	68	0.93	[0.49-1.74]	0.811
Country				0.220
England	181	Ref		
Wales	33	0.49	[0.20-1.16]	0.105
Scotland	55	1.07	[0.53-2.15]	0.845
Northern Ireland	35	1.55	[0.69-3.45]	0.287
Test of model coefficients	$\chi^2=58.09$	df=11	P<0.001	
Naglekerke R	0.234			

Base: All young people who have seen vapes/vaping products in windows of corner shops/newsagents and have vaped in the past 12 months (unweighted): Valid cases n=304.

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.11a: YOUNG PEOPLE'S views on vapes being sold behind the counter - 'Makes it difficult to see the range of vapes/vaping products available'

Dependent variable:	Whether responded 'Makes it difficult to see the range of vapes/vaping products available'			
	1= Yes (Codes 4 & 5) (n=1,382)			
	0= No or not sure (Codes 1, 2, 3, and not sure responses) (n=974)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	0.78	[0.58-1.03]	0.084
Gender				
Male	1188	Ref		
Female	1168	1.17	[0.99-1.38]	0.062
Age group				0.447
11-13	943	Ref		
14-15 (v 11-13yrs)	796	0.90	[0.74-1.10]	0.297
16-17 (v 11-15yrs)	617	0.93	[0.77-1.13]	0.488
Index of Multiple Deprivation (IMD)				0.339
1 – Most deprived	371	Ref		
2 (v 1)	425	1.09	[0.82-1.44]	0.565
3 (v 1,2)	431	1.17	[0.92-1.49]	0.203
4 (v 1,2,3)	480	0.99	[0.80-1.23]	0.960
5 – Least deprived (v 1,2,3,4)	649	1.17	[0.97-1.41]	0.100
Country				0.004
England	1308	Ref		
Wales	411	1.37	[1.09-1.73]	0.007
Scotland	364	1.26	[0.99-1.60]	0.057
Northern Ireland	273	1.45	[1.11-1.91]	0.007
Test of model coefficients	$\chi^2=28.68$	df=11	P=0.003	
Naglekerke R	0.016			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval;

Table S4.11b: YOUNG PEOPLE'S views on vapes being sold behind the counter - 'Makes it feel like vapes/vaping products are not meant for someone like me'

Dependent variable:	Whether responded 'Makes it feel like vapes/vaping products are not meant for someone like me'			
	1= Yes (Codes 4 & 5) (n=1,627)			
	0= No or not sure (Codes 1, 2, 3, and not sure responses) (n=729)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	0.30	[0.23-0.40]	<0.001
Gender				
Male	1188	Ref		
Female	1168	1.17	[0.97-1.39]	0.095
Age group				0.030
11-13	943	Ref		
14-15 (v 11-13yrs)	796	0.76	[0.61-0.94]	0.011
16-17 (v 11-15yrs)	617	0.93	[0.76-1.14]	0.476
Index of Multiple Deprivation (IMD)				0.019
1 – Most deprived	371	Ref		
2 (v 1)	425	1.12	[0.83-1.52]	0.449
3 (v 1,2)	431	0.92	[0.71-1.18]	0.493
4 (v 1,2,3)	480	1.11	[0.88-1.40]	0.378
5 – Least deprived (v 1,2,3,4)	649	1.40	[1.14-1.72]	0.002
Country				0.331
England	1308	Ref		
Wales	411	1.16	[0.91-1.49]	0.235
Scotland	364	1.07	[0.83-1.39]	0.600
Northern Ireland	273	1.28	[0.95-1.72]	0.106
Test of model coefficients	$\chi^2=100.28$	df=11	P<0.001	
Naglekerke R	0.059			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.11c: YOUNG PEOPLE'S views on vapes being sold behind the counter - 'Makes it difficult for someone like me to buy vapes/vaping products'

Dependent variable:	Whether responded 'Makes it difficult for someone like me to buy vapes/vaping products'			
	1= Yes (Codes 4 & 5) (n=1,592)			
	0= No or not sure (Codes 1, 2, 3, and not sure responses) (n=764)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	0.58	[0.44-0.78]	<0.001
Gender				
Male	1188	Ref		
Female	1168	1.21	[1.02-1.44]	0.033
Age group				<0.001
11-13	943	Ref		
14-15 (v 11-13yrs)	796	0.79	[0.64-0.97]	0.025
16-17 (v 11-15yrs)	617	0.71	[0.58-0.86]	0.001
Index of Multiple Deprivation (IMD)				<0.001
1 – Most deprived	371	Ref		
2 (v 1)	425	1.05	[0.78-1.41]	0.744
3 (v 1,2)	431	1.15	[0.89-1.48]	0.279
4 (v 1,2,3)	480	0.93	[0.74-1.16]	0.522
5 – Least deprived (v 1,2,3,4)	649	1.62	[1.32-1.99]	<0.001
Country				0.047
England	1308	Ref		
Wales	411	1.13	[0.89-1.45]	0.307
Scotland	364	1.15	[0.89-1.48]	0.289
Northern Ireland	273	1.52	[1.12-2.05]	0.006
Test of model coefficients	$\chi^2=72.68$	df=11	P<0.001	
Naglekerke R	0.042			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval;

Table S4.11d: YOUNG PEOPLE'S views on vapes being sold behind the counter - 'Puts me off buying vapes/vaping products'

Dependent variable:	Whether responded 'Puts me off buying vapes/vaping products'			
	1= Yes (Codes 4 & 5) (n=222)			
	0= No or not sure (Codes 1, 2, 3, and not sure responses) (n=195)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	215	Ref		
Vape and/or smoke	202	0.43	[1.41-7.45]	<0.001
Gender				
Male	206	Ref		
Female	211	1.35	[1.05-1.81]	0.147
Age group				0.162
11-13	74	Ref		
14-15 (v 11-13yrs)	175	1.35	[1.02-1.85]	0.300
16-17 (v 11-15yrs)	168	1.50	[1.86-4.33]	0.068
Index of Multiple Deprivation (IMD)				0.208
1 – Most deprived	86	Ref		
2 (v 1)	82	1.88	[0.46-1.28]	0.051
3 (v 1,2)	78	1.06	[0.50-1.11]	0.830
4 (v 1,2,3)	71	1.13	[0.58-1.16]	0.659
5 – Least deprived (v 1,2,3,4)	100	1.38	[0.62-1.14]	0.185
Country				0.975
England	235	Ref		
Wales	58	1.01	[0.59-1.16]	0.968
Scotland	70	0.89	[0.80-1.82]	0.690
Northern Ireland	54	0.92	[1.15-3.49]	0.795
Test of model coefficients	$\chi^2=25.219$	df=11	P=0.008	
Naglekerke R	0.078			

Base: All young people (unweighted): Valid cases n=417, missing=3

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.12a: Views, among YOUNG PEOPLE WHO HAVE NEVER VAPED, on vapes being sold behind the counter by SUSCEPTIBILITY - 'Makes it difficult to see the range of vapes/vaping products available'

Dependent variable:	Whether responded 'Makes it difficult to see the range of vapes/vaping products available'			
	1= Yes (Codes 4 & 5) (n=1,382)			
	0= No or not sure (Codes 1, 2, 3, and not sure responses) (n=974)			
	N	AOR*	95% CI	P
Susceptibility to use vapes				
Not susceptible	1176	Ref		
Susceptible	689	1.13	[0.93-1.37]	0.230
Gender				
Male	947	Ref		
Female	918	1.21	[1.01-1.46]	0.042
Age group				0.124
11-13	851	Ref		
14-15 (v 11-13yrs)	604	0.90	[0.72-1.11]	0.323
16-17 (v 11-15yrs)	410	0.82	[0.66-1.03]	0.087
Index of Multiple Deprivation (IMD)				0.272
1 – Most deprived	267	Ref		
2 (v 1)	329	1.06	[0.76-1.47]	0.737
3 (v 1,2)	341	1.11	[0.84-1.46]	0.465
4 (v 1,2,3)	399	0.90	[0.71-1.15]	0.411
5 – Least deprived (v 1,2,3,4)	529	1.23	[1.00-1.52]	0.055
Country				0.008
England	1034	Ref		
Wales	341	1.44	[1.11-1.86]	0.006
Scotland	280	1.31	[0.99-1.72]	0.055
Northern Ireland	210	1.43	[1.05-1.95]	0.025
Test of model coefficients	$\chi^2=29.27$	df=11	P=0.002	
Naglekerke R	0.021			

Base: All young people who have never vaped (unweighted): Valid cases n=1,865, missing=12

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval;

Table S4.12b: Views, among YOUNG PEOPLE WHO HAVE NEVER VAPED, on vapes being sold behind the counter by SUSCEPTIBILITY - 'Makes it feel like vapes/vaping products are not meant for someone like me'

Dependent variable:	Whether responded 'Makes it feel like vapes/vaping products are not meant for someone like me'			
	1= Yes (Codes 4 & 5) (n=1,357)			
	0= No or not sure (Codes 1, 2, 3, and not sure responses) (n=508)			
	N	AOR*	95% CI	P
Susceptibility to use vapes				
Not susceptible	1176	Ref		
Susceptible	689	0.83	[0.67-1.02]	0.078
Gender				
Male	947	Ref		
Female	918	1.14	[0.93-1.40]	0.218
Age group				0.015
11-13	851	Ref		
14-15 (v 11-13yrs)	604	0.72	[0.57-0.91]	0.006
16-17 (v 11-15yrs)	410	0.90	[0.71-1.16]	0.427
Index of Multiple Deprivation (IMD)				0.008
1 – Most deprived	267	Ref		
2 (v 1)	329	1.04	[0.73-1.49]	0.831
3 (v 1,2)	341	0.92	[0.69-1.24]	0.592
4 (v 1,2,3)	399	1.06	[0.82-1.38]	0.651
5 – Least deprived (v 1,2,3,4)	529	1.56	[1.23-1.99]	<0.001
Country				0.197
England	1034	Ref		
Wales	341	1.22	[0.92-1.62]	0.169
Scotland	280	1.05	[0.78-1.42]	0.740
Northern Ireland	210	1.41	[0.99-2.01]	0.060
Test of model coefficients	$\chi^2=32.06$	df=11	P=0.001	
Naglekerke R	0.025			

Base: All young people who have never vaped (unweighted): Valid cases n=1,865, missing=12

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.12c: Views, among YOUNG PEOPLE WHO HAVE NEVER VAPED, on vapes being sold behind the counter by SUSCEPTIBILITY - 'Makes it difficult for someone like me to buy vapes/vaping products'

Dependent variable:	Whether responded 'Makes it difficult for someone like me to buy vapes/vaping products'			
	1= Yes (Codes 4 & 5) (n=1,300)			
	0= No or not sure (Codes 1, 2, 3, and not sure responses) (n=565)			
	N	AOR*	95% CI	P
Susceptibility to use vapes				
Not susceptible	1176	Ref		
Susceptible	689	1.04	[0.85-1.29]	0.688
Gender				
Male	947	Ref		
Female	918	1.19	[0.97-1.45]	0.094
Age group				0.001
11-13	851	Ref		
14-15 (v 11-13yrs)	604	0.73	[0.58-0.92]	0.007
16-17 (v 11-15yrs)	410	0.74	[0.58-0.93]	0.012
Index of Multiple Deprivation (IMD)				0.001
1 – Most deprived	267	Ref		
2 (v 1)	329	0.93	[0.66-1.32]	0.700
3 (v 1,2)	341	1.07	[0.80-1.43]	0.629
4 (v 1,2,3)	399	0.90	[0.70-1.15]	0.391
5 – Least deprived (v 1,2,3,4)	529	1.64	[1.30-2.07]	<0.001
Country				0.135
England	1034	Ref		
Wales	341	1.15	[0.87-1.50]	0.324
Scotland	280	1.16	[0.86-1.56]	0.326
Northern Ireland	210	1.48	[1.05-2.10]	0.026
Test of model coefficients	$\chi^2=42.99$	df=11	P<0.001	
Naglekerke R	0.032			

Base: All young people who have never vaped (unweighted): Valid cases n=1,865, missing=12

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval;

Table S4.13a: Type of vapes/vaping products purchased by YOUNG PEOPLE in past 12 months: Rechargeable with tank that gets filled with e-liquid

Dependent variable:	Whether bought rechargeable with tank			
	1= Yes (n=41)			
	0= No (n=376)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	215	Ref		
Vape and/or smoke	202	9.45	[3.55-25.16]	<0.001
Gender				
Male	206	Ref		
Female	211	1.07	[0.53-2.17]	0.840
Age group				0.908
11-13	74	Ref		
14-15 (v 11-13yrs)	175	1.07	[0.35-3.28]	0.907
16-17 (v 11-15yrs)	168	1.18	[0.56-2.51]	0.662
Index of Multiple Deprivation (IMD)				0.090
1 – Most deprived	86	Ref		
2 (v 1)	82	0.88	[0.28-2.76]	0.824
3 (v 1,2)	78	1.80	[0.69-4.74]	0.232
4 (v 1,2,3)	71	2.25	[0.99-5.1]	0.053
5 – Least deprived (v 1,2,3,4)	100	0.46	[0.18-1.19]	0.109
Country				0.123
England	235	Ref		
Wales	58	0.32	[0.07-1.45]	0.139
Scotland	70	1.10	[0.42-2.93]	0.843
Northern Ireland	54	2.09	[0.86-5.08]	0.104
Test of model coefficients	$\chi^2=45.65$	df=11	P<0.001	
Naglekerke R	0.219			

Base: All young people who have vaped in the past 12 months (unweighted): Valid cases n=417, missing = 3.

*adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval.

Table S4.13b: Type of vapes/vaping products purchased by YOUNG PEOPLE in past 12 months: E-liquids for a rechargeable with tank

Dependent variable:	Whether bought e-liquids for a rechargeable with tank			
	1= Yes (n=38)			
	0= No/Not sure (n=379)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	215	Ref		
Vape and/or smoke	202	10.14	[3.44-29.86]	<0.001
Gender				
Male	206	Ref		
Female	211	0.86	[0.42-1.78]	0.684
Age group				0.109
11-13	74	Ref		
14-15 (v 11-13yrs)	175	0.84	[0.24-2.95]	0.789
16-17 (v 11-15yrs)	168	2.09	[0.96-4.57]	0.064
Index of Multiple Deprivation (IMD)				0.329
1 – Most deprived	86	Ref		
2 (v 1)	82	1.33	[0.44-4.03]	0.612
3 (v 1,2)	78	1.57	[0.58-4.23]	0.374
4 (v 1,2,3)	71	1.47	[0.61-3.56]	0.395
5 – Least deprived (v 1,2,3,4)	100	0.41	[0.15-1.15]	0.090
Country				0.101
England	235	Ref		
Wales	58	0.54	[0.15-1.97]	0.347
Scotland	70	0.54	[0.17-1.74]	0.300
Northern Ireland	54	2.15	[0.88-5.29]	0.094
Test of model coefficients	$\chi^2 = 46.53$	df=11	P<0.001	
Naglekerke R	0.231			

Base: All young people who have vaped in the past 12 months (unweighted): Valid cases n=417, missing = 3.

*adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval.

Table S4.13c: Type of vapes/vaping products purchased by YOUNG PEOPLE in past 12 months: Rechargeable with replaceable pre-filled cartridges/pods

Dependent variable:	Whether bought rechargeable with cartridges/pods			
	1= Yes (n=38)			
	0= No/Not sure (n=379)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	215	Ref		
Vape and/or smoke	202	7.44	[2.93-18.87]	<0.001
Gender				
Male	206	Ref		
Female	211	0.71	[0.35-1.45]	0.348
Age group				0.887
11-13	74	Ref		
14-15 (v 11-13yrs)	175	0.80	[0.28-2.29]	0.671
16-17 (v 11-15yrs)	168	1.04	[0.49-2.2]	0.916
Index of Multiple Deprivation (IMD)				0.306
1 – Most deprived	86	Ref		
2 (v 1)	82	1.23	[0.41-3.71]	0.718
3 (v 1,2)	78	2.43	[0.96-6.14]	0.060
4 (v 1,2,3)	71	0.76	[0.29-2.01]	0.582
5 – Least deprived (v 1,2,3,4)	100	0.68	[0.28-1.67]	0.405
Country				0.234
England	235	Ref		
Wales	58	1.14	[0.42-3.08]	0.796
Scotland	70	0.23	[0.05-1.04]	0.056
Northern Ireland	54	1.20	[0.46-3.12]	0.711
Test of model coefficients	$\chi^2 = 33.25$	df=11	P<0.001	
Naglekerke R	0.168			

Base: All young people who have vaped in the past 12 months (unweighted): Valid cases n=417, missing = 3.

*adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval.

Table S4.13d: Type of vapes/vaping products purchased by YOUNG PEOPLE in past 12 months: Pre-filled cartridges/pods for a rechargeable vape

Dependent variable:	Whether bought pre-filled cartridges/pods			
	1= Yes (n=25)			
	0= No/Not sure (n=392)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	215	Ref		
Vape and/or smoke	202	10.55	[2.97-37.46]	<0.001
Gender				
Male	206	Ref		
Female	211	0.75	[0.31-1.79]	0.513
Age group				0.374
11-13	74	Ref		
14-15 (v 11-13yrs)	175	1.55	[0.4-6.03]	0.530
16-17 (v 11-15yrs)	168	0.64	[0.23-1.74]	0.381
Index of Multiple Deprivation (IMD)				0.124
1 – Most deprived	86	Ref		
2 (v 1)	82	0.93	[0.22-4.03]	0.925
3 (v 1,2)	78	3.18	[1.02-9.94]	0.047
4 (v 1,2,3)	71	1.61	[0.59-4.39]	0.352
5 – Least deprived (v 1,2,3,4)	100	0.37	[0.1-1.33]	0.128
Country				0.394
England	235	Ref		
Wales	58	0.73	[0.19-2.77]	0.647
Scotland	70	0.19	[0.02-1.51]	0.115
Northern Ireland	54	1.24	[0.4-3.86]	0.715
Test of model coefficients	$\chi^2 = 32.71$	df=11	P=0.001	
Naglekerke R	0.207			

Base: All young people who have vaped in the past 12 months (unweighted): Valid cases n=417, missing = 3.

*adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval.

Table S4.13e: Type of vapes/vaping products purchased by YOUNG PEOPLE in past 12 months: Disposable vape

Dependent variable:	Whether bought disposable vape			
	1= Yes (n=109) 0= No/Not sure (n=308)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	215	Ref		
Vape and/or smoke	202	8.25	[4.69-14.52]	<0.001
Gender				
Male	206	Ref		
Female	211	0.93	[0.56-1.53]	0.775
Age group				0.012
11-13	74	Ref		
14-15 (v 11-13yrs)	175	1.62	[0.71-3.7]	0.248
16-17 (v 11-15yrs)	168	2.29	[1.33-3.94]	0.003
Index of Multiple Deprivation (IMD)				0.389
1 – Most deprived	86	Ref		
2 (v 1)	82	0.99	[0.46-2.12]	0.973
3 (v 1,2)	78	1.45	[0.73-2.9]	0.289
4 (v 1,2,3)	71	0.54	[0.26-1.1]	0.090
5 – Least deprived (v 1,2,3,4)	100	0.89	[0.5-1.6]	0.704
Country				0.343
England	235	Ref		
Wales	58	1.20	[0.57-2.53]	0.627
Scotland	70	0.78	[0.38-1.62]	0.510
Northern Ireland	54	1.71	[0.84-3.49]	0.140
Test of model coefficients	$\chi^2 = 90.255$	df=11	P<0.001	
Naglekerke R	0.285			

Base: All young people who have vaped in the past 12 months (unweighted): Valid cases n=417, missing = 3.

*adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval.

Table S4.14: YOUNG PEOPLE'S perceptions on affordability of vapes: Difficult to afford

Dependent variable:	Whether consider vapes difficult to afford			
	1= Yes (n=96)			
	0= No/Not sure (n=321)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	215	Ref		
Vape and/or smoke	202	0.74	[0.46-1.19]	0.213
Gender				
Male	206	Ref		
Female	211	0.90	[0.56-1.45]	0.664
Age group				0.013
11-13	74	Ref		
14-15 (v 11-13yrs)	175	0.76	[0.41-1.40]	0.373
16-17 (v 11-15yrs)	168	0.45	[0.27-0.77]	0.003
Index of Multiple Deprivation (IMD)				0.827
1 – Most deprived	86	Ref		
2 (v 1)	82	1.15	[0.54-2.47]	0.711
3 (v 1,2)	78	1.02	[0.52-2.00]	0.947
4 (v 1,2,3)	71	1.05	[0.55-2.00]	0.885
5 – Least deprived (v 1,2,3,4)	100	1.37	[0.80-2.32]	0.248
Country				0.171
England	235	Ref		
Wales	58	0.84	[0.40-1.76]	0.640
Scotland	70	1.42	[0.74-2.71]	0.290
Northern Ireland	54	1.93	[0.98-3.80]	0.056
Test of model coefficients	$\chi^2 = 16.735$	df=11	P=0.116	
Naglekerke R	0.06			

Base: All young people who have vaped in the past 12 months (unweighted): Valid cases n=417, missing = 3.

*adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval.

Table S4.15a: YOUNG PEOPLE'S Access to vapes: Bought (including asking others to buy for them)

Dependent variable:	Whether bought vapes (including asking others)			
	1= Yes (n=229)			
	0= No/Not sure (n=188)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	215	Ref		
Vape and/or smoke	202	12.84	[7.83-21.05]	<0.001
Gender				
Male	206	Ref		
Female	211	0.70	[0.43-1.12]	0.138
Age group				0.443
11-13	74	Ref		
14-15 (v 11-13yrs)	175	0.98	[0.51-1.88]	0.947
16-17 (v 11-15yrs)	168	0.72	[0.43-1.20]	0.211
Index of Multiple Deprivation (IMD)				0.905
1 – Most deprived	86	Ref		
2 (v 1)	82	0.91	[0.43-1.92]	0.807
3 (v 1,2)	78	0.78	[0.40-1.49]	0.444
4 (v 1,2,3)	71	1.19	[0.62-2.25]	0.604
5 – Least deprived (v 1,2,3,4)	100	0.90	[0.52-1.57]	0.712
Country				0.192
England	235	Ref		
Wales	58	1.00	[0.50-2.01]	0.998
Scotland	70	0.88	[0.46-1.69]	0.703
Northern Ireland	54	2.17	[1.02-4.63]	0.045
Test of model coefficients	$\chi^2=139.55$	df=11	P<0.001	
Naglekerke R	0.380			

Base: All young people who have vaped in the past 12 months (unweighted): Valid cases n=417, missing = 3.

*adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval.

Table S4.15b: YOUNG PEOPLE'S Access to vapes: Bought themselves

Dependent variable:	Whether bought vapes themselves			
	1= Yes (n=144)			
	0= No/Not sure (n=276)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	215	Ref		
Vape and/or smoke	202	8.73	[5.28-14.44]	<0.001
Gender				
Male	206	Ref		
Female	211	0.81	[0.51-1.31]	0.393
Age group				
11-13	74	Ref		0.077
14-15 (v 11-13yrs)	175	1.22	[0.60-2.47]	0.581
16-17 (v 11-15yrs)	168	1.78	[1.08-2.94]	0.024
Index of Multiple Deprivation (IMD)				
1 – Most deprived	86	Ref		0.455
2 (v 1)	82	0.99	[0.47-2.06]	0.974
3 (v 1,2)	78	1.52	[0.78-2.95]	0.215
4 (v 1,2,3)	71	1.22	[0.65-2.29]	0.543
5 – Least deprived (v 1,2,3,4)	100	0.68	[0.39-1.19]	0.179
Country				
England	235	Ref		0.268
Wales	58	0.77	[0.37-1.59]	0.476
Scotland	70	0.85	[0.43-1.65]	0.627
Northern Ireland	54	1.74	[0.87-3.5]	0.120
Test of model coefficients	$\chi^2 = 105.099$	df=11	P<0.001	
Naglekerke R	0.308			

Base: All young people who have vaped in the past 12 months (unweighted): Valid cases n=417, missing = 3.

*adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval.

Table S4.15c: YOUNG PEOPLE'S Access to vapes: Bought from someone I know

Dependent variable:	Whether bought from someone I know			
	1= Yes (n=106)			
	0= No/Not sure (n=311)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	215	Ref		
Vape and/or smoke	202	4.16	[2.5-6.89]	<0.001
Gender				
Male	206	Ref		
Female	211	0.63	[0.39-1.01]	0.056
Age group				0.016
11-13	74	Ref		
14-15 (v 11-13yrs)	175	0.67	[0.35-1.28]	0.227
16-17 (v 11-15yrs)	168	0.47	[0.28-0.80]	0.005
Index of Multiple Deprivation (IMD)				0.389
1 – Most deprived	86	Ref		
2 (v 1)	82	0.75	[0.37-1.54]	0.440
3 (v 1,2)	78	1.04	[0.54-2.01]	0.903
4 (v 1,2,3)	71	0.51	[0.25-1.03]	0.062
5 – Least deprived (v 1,2,3,4)	100	1.02	[0.58-1.78]	0.951
Country				0.187
England	235	Ref		
Wales	58	1.17	[0.6-2.31]	0.643
Scotland	70	0.52	[0.25-1.11]	0.090
Northern Ireland	54	0.61	[0.28-1.30]	0.197
Test of model coefficients	$\chi^2 = 49.955$	df=11	P<0.001	
Naglekerke R	0.17			

Base: All young people who have vaped in the past 12 months (unweighted): Valid cases n=417, missing = 3.

*adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval.

Table S4.15d: YOUNG PEOPLE'S Access to vapes: Asked someone to buy them for me

Dependent variable:	Whether asked someone to buy them			
	1= Yes (n=91)			
	0= No/Not sure (n=310)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	215	Ref		
Vape and/or smoke	202	8.95	[4.83-16.58]	<0.001
Gender				
Male	206	Ref		
Female	211	0.75	[0.44-1.27]	0.280
Age group				0.018
11-13	74	Ref		
14-15 (v 11-13yrs)	175	0.61	[0.31-1.2]	0.153
16-17 (v 11-15yrs)	168	0.48	[0.28-0.83]	0.009
Index of Multiple Deprivation (IMD)				0.679
1 – Most deprived	86	Ref		
2 (v 1)	82	0.78	[0.36-1.67]	0.523
3 (v 1,2)	78	1.34	[0.64-2.82]	0.438
4 (v 1,2,3)	71	0.76	[0.38-1.51]	0.430
5 – Least deprived (v 1,2,3,4)	100	0.74	[0.39-1.42]	0.372
Country				0.991
England	235	Ref		
Wales	58	0.89	[0.22-3.6]	0.876
Scotland	70	1.02	[0.39-2.68]	0.967
Northern Ireland	54	1.21	[0.31-4.7]	0.781
Test of model coefficients	$\chi^2 = 67.446$	df=11	P<0.001	
Naglekerke R	0.24			

Base: All young people who have vaped in the past 12 months (unweighted): Valid cases n=417, missing = 3.

*adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval.

Table S4.15e: YOUNG PEOPLE'S Access to vapes: Been given them

Dependent variable:	Whether been given vapes			
	1= Yes (n=253) 0= No/Not sure (n=164)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	215	Ref		
Vape and/or smoke	202	0.60	[0.40-0.90]	0.015
Gender				
Male	206	Ref		
Female	211	1.54	[1.03-2.32]	0.037
Age group				0.303
11-13	74	Ref		
14-15 (v 11-13yrs)	175	1.48	[0.84-2.61]	0.172
16-17 (v 11-15yrs)	168	1.26	[0.82-1.95]	0.297
Index of Multiple Deprivation (IMD)				0.703
1 – Most deprived	86	Ref		
2 (v 1)	82	0.89	[0.47-1.67]	0.716
3 (v 1,2)	78	1.22	[0.69-2.17]	0.489
4 (v 1,2,3)	71	0.76	[0.44-1.31]	0.330
5 – Least deprived (v 1,2,3,4)	100	1.22	[0.76-1.97]	0.407
Country				0.925
England	235	Ref		
Wales	58	1.10	[0.6-2.02]	0.762
Scotland	70	0.97	[0.55-1.72]	0.918
Northern Ireland	54	0.84	[0.46-1.56]	0.588
Test of model coefficients	$\chi^2 = 14.472$	df=11	P=0.208	
Naglekerke R	0.046			

Base: All young people who have vaped in the past 12 months (unweighted): Valid cases n=417, missing = 3.

*adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval.

Table S4.15f: YOUNG PEOPLE'S Access to vapes: Grouped together with others

Dependent variable:	Whether have grouped together with others			
	1= Yes (n=102) 0= No/Not sure (n=315)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	215	Ref		
Vape and/or smoke	202	3.23	[1.97-5.30]	<0.001
Gender				
Male	206	Ref		
Female	211	1.07	[0.66-1.72]	0.794
Age group				0.004
11-13	74	Ref		
14-15 (v 11-13yrs)	175	1.17	[0.61-2.24]	0.644
16-17 (v 11-15yrs)	168	0.44	[0.25-0.74]	0.002
Index of Multiple Deprivation (IMD)				0.124
1 – Most deprived	86	Ref		
2 (v 1)	82	1.28	[0.63-2.63]	0.498
3 (v 1,2)	78	0.87	[0.44-1.71]	0.687
4 (v 1,2,3)	71	0.44	[0.21-0.93]	0.031
5 – Least deprived (v 1,2,3,4)	100	1.56	[0.92-2.68]	0.102
Country				0.953
England	235	Ref		
Wales	58	0.89	[0.43-1.81]	0.740
Scotland	70	1.14	[0.58-2.23]	0.697
Northern Ireland	54	0.98	[0.48-2.00]	0.949
Test of model coefficients	$\chi^2 = 39.637$	df=11	P<0.001	
Naglekerke R	0.135			

Base: All young people who have vaped in the past 12 months (unweighted): Valid cases n=417, missing = 3.

*adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval.

Table S4.16: YOUNG PEOPLE'S attempts to purchase vapes from a shop in past 12 months

Dependent variable:	Whether have attempted to purchase vapes (including successful attempts) in past 6 months			
	1= Yes (n=169) 0= No (n=2,125)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2105	Ref		
Vape and/or smoke	189	83.14	[52.9-130.64]	<0.001
Gender				
Male	1151	Ref		
Female	1143	0.77	[0.50-1.19]	0.235
Age group				0.045
11-13	923	Ref		
14-15 (v 11-13yrs)	770	2.03	[1.16-3.57]	0.013
16-17 (v 11-15yrs)	601	1.18	[0.75-1.87]	0.476
Index of Multiple Deprivation (IMD)				0.004
1 – Most deprived	354	Ref		
2 (v 1)	414	0.75	[0.39-1.45]	0.393
3 (v 1,2)	419	0.89	[0.49-1.60]	0.690
4 (v 1,2,3)	472	0.56	[0.31-0.99]	0.045
5 – Least deprived (v 1,2,3,4)	635	0.41	[0.24-0.70]	0.001
Country				0.196
England	1271	Ref		
Wales	402	0.51	[0.27-0.98]	0.043
Scotland	353	0.71	[0.37-1.34]	0.287
Northern Ireland	268	0.95	[0.5-1.82]	0.881
Test of model coefficients	$\chi^2=548.17$	df=11	P<0.001	
Naglekerke R	0.52			

Base: All young people (unweighted): Valid cases n=2,294, missing = 78.

*adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval.

Table S4.17a: YOUNG PEOPLE'S perceptions on the ease or difficulty of buying vapes from: supermarket

Dependent variable:	Whether perceive it to be difficult to buy vapes from: supermarket			
	1= Difficult (n=1,008)			
	0= Not (n=1,348)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	1.34	[1.01-1.78]	0.045
Gender				
Male	1188	Ref		
Female	1168	1.07	[0.91-1.26]	0.427
Age group				0.012
11-13	943	Ref		
14-15 (v 11-13yrs)	796	0.85	[0.7-1.03]	0.093
16-17 (v 11-15yrs)	617	0.79	[0.65-0.96]	0.018
Index of Multiple Deprivation (IMD)				0.979
1 – Most deprived	371	Ref		
2 (v 1)	425	1.02	[0.77-1.35]	0.912
3 (v 1,2)	431	0.93	[0.74-1.19]	0.572
4 (v 1,2,3)	480	0.98	[0.79-1.21]	0.828
5 – Least deprived (v 1,2,3,4)	649	0.98	[0.81-1.17]	0.802
Country				0.990
England	1308	Ref		
Wales	411	1.00	[0.8-1.25]	0.993
Scotland	364	1.04	[0.82-1.31]	0.766
Northern Ireland	273	0.99	[0.76-1.29]	0.917
Test of model coefficients	$\chi^2 = 12.627$	df=11	P=0.318	
Naglekerke R	0.007			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.17b: YOUNG PEOPLE'S perceptions on the ease or difficulty of buying vapes from: corner shop/newsagent

Dependent variable:	Whether perceive it to be difficult to buy vapes from: corner shop/newsagent			
	1= Difficult (n=448) 0= Not (n=1,908)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	0.62	[0.39-0.97]	0.038
Gender				
Male	1188	Ref		
Female	1168	0.93	[0.76-1.15]	0.529
Age group				<0.001
11-13	943	Ref		
14-15 (v 11-13yrs)	796	0.60	[0.47-0.76]	<0.001
16-17 (v 11-15yrs)	617	0.36	[0.27-0.49]	<0.001
Index of Multiple Deprivation (IMD)				0.133
1 – Most deprived	371	Ref		
2 (v 1)	425	0.87	[0.61-1.24]	0.448
3 (v 1,2)	431	1.05	[0.78-1.41]	0.762
4 (v 1,2,3)	480	0.90	[0.69-1.18]	0.441
5 – Least deprived (v 1,2,3,4)	649	0.73	[0.57-0.94]	0.015
Country				0.532
England	1308	Ref		
Wales	411	1.20	[0.91-1.58]	0.206
Scotland	364	1.02	[0.75-1.39]	0.893
Northern Ireland	273	1.18	[0.84-1.66]	0.326
Test of model coefficients	$\chi^2 = 100.713$	df=11	P<0.001	
Naglekerke R	0.067			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.17c: YOUNG PEOPLE'S perceptions on the ease or difficulty of buying vapes from: specialist vape shop

Dependent variable:	Whether perceive it to be difficult to buy vapes from: specialist vape shop			
	1= Difficult (n=755) 0= Not (n=1,601)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	1.21	[0.89-1.64]	0.226
Gender				
Male	1188	Ref		
Female	1168	1.01	[0.85-1.21]	0.871
Age group				<0.001
11-13	943	Ref		
14-15 (v 11-13yrs)	796	0.76	[0.62-0.93]	0.007
16-17 (v 11-15yrs)	617	0.52	[0.42-0.65]	<0.001
Index of Multiple Deprivation (IMD)				0.019
1 – Most deprived	371	Ref		
2 (v 1)	425	0.93	[0.69-1.25]	0.645
3 (v 1,2)	431	0.95	[0.74-1.22]	0.703
4 (v 1,2,3)	480	0.79	[0.63-1.00]	0.048
5 – Least deprived (v 1,2,3,4)	649	0.75	[0.61-0.92]	0.005
Country				0.026
England	1308	Ref		
Wales	411	0.99	[0.78-1.27]	0.965
Scotland	364	1.37	[1.07-1.76]	0.013
Northern Ireland	273	1.32	[1.00-1.75]	0.049
Test of model coefficients	$\chi^2 = 66.552$	df=11	P<0.001	
Naglekerke R	0.039			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.18: YOUNG PEOPLE'S views on the number of places selling vapes

Dependent variable: Whether think too many places selling vapes				
1= Too many / far too many (n=1,758)				
0= About right / too few/ far too few /Not sure (n=598)				
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	0.28	[0.2-0.37]	<0.001
Gender				
Male	1188	Ref		
Female	1168	1.52	[1.25-1.85]	<0.001
Age group				
11-13	943	Ref		
14-15 (v 11-13yrs)	796	0.96	[0.77-1.10]	0.701
16-17 (v 11-15yrs)	617	2.61	[2.02-3.37]	<0.001
Index of Multiple Deprivation (IMD)				
1 – Most deprived	371	Ref		
2 (v 1)	425	0.99	[0.72-1.36]	0.928
3 (v 1,2)	431	1.00	[0.76-1.31]	0.994
4 (v 1,2,3)	480	1.43	[1.11-1.86]	0.006
5 – Least deprived (v 1,2,3,4)	649	1.23	[0.99-1.52]	0.067
Country				
England	1308	Ref		
Wales	411	1.01	[0.77-1.31]	0.967
Scotland	364	1.04	[0.78-1.38]	0.782
Northern Ireland	273	0.82	[0.6-1.1]	0.185
Test of model coefficients	χ^2	df=11	P<0.001	
Naglekerke R	=145.11	0.088		

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval:

Table S4.19a: YOUNG PEOPLE'S views on vapes being sold next to: sweets and chocolate

Dependent variable: Whether consider it acceptable to position vapes next to sweets and chocolate

1= Yes (n=109)

0= No/Not sure (n=2,247)

	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	9.83	[6.25-15.40]	<0.001
Gender				
Male	1188	Ref		
Female	1168	0.59	[0.39-0.89]	0.013
Age group				
11-13	943	Ref		<0.001
14-15 (v 11-13yrs)	796	1.22	[0.78-1.91]	0.387
16-17 (v 11-15yrs)	617	0.23	[0.12-0.43]	<0.001
Index of Multiple Deprivation (IMD)				
1 – Most deprived	371	Ref		0.434
2 (v 1)	425	1.20	[0.63-2.29]	0.584
3 (v 1,2)	431	1.07	[0.61-1.87]	0.815
4 (v 1,2,3)	480	0.58	[0.32-1.04]	0.068
5 – Least deprived (v 1,2,3,4)	649	1.00	[0.63-1.58]	0.986
Country				
England	1308	Ref		0.649
Wales	411	0.91	[0.52-1.59]	0.750
Scotland	364	0.96	[0.54-1.73]	0.901
Northern Ireland	273	0.63	[0.31-1.28]	0.202
Test of model coefficients	χ^2	df=11	P<0.001	
Naglekerke R	=115.28 0.153			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval;

Table S4.19b: YOUNG PEOPLE'S views on vapes being sold next to: soft drinks

Dependent variable: Whether consider it acceptable to position vapes next to soft drinks

1= Yes (n=123)

0= No/Not sure (n=2,233)

	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	9.48	[6.21-14.40]	<0.001
Gender				
Male	1188	Ref		
Female	1168	0.64	[0.43-0.94]	0.023
Age group				
11-13	943	Ref		0.007
14-15 (v 11-13yrs)	796	1.07	[0.69-1.65]	0.766
16-17 (v 11-15yrs)	617	0.46	[0.28-0.75]	0.002
Index of Multiple Deprivation (IMD)				
1 – Most deprived	371	Ref		0.504
2 (v 1)	425	0.90	[0.5-1.62]	0.719
3 (v 1,2)	431	0.92	[0.54-1.58]	0.772
4 (v 1,2,3)	480	0.62	[0.36-1.07]	0.089
5 – Least deprived (v 1,2,3,4)	649	0.93	[0.6-1.42]	0.728
Country				
England	1308	Ref		0.613
Wales	411	0.85	[0.49-1.44]	0.537
Scotland	364	0.85	[0.48-1.49]	0.561
Northern Ireland	273	0.66	[0.34-1.27]	0.215
Test of model coefficients	χ^2	df=11	P<0.001	
Naglekerke R	=111.78 0.138			

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval;

Table S4.19c: YOUNG PEOPLE'S views on vapes being sold next to: tobacco products

Dependent variable: Whether consider it acceptable to position vapes next to tobacco products

1= Yes (n=1,779)

0= No/Not sure (n=577)

	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	1.28	[0.9-1.81]	0.171
Gender				
Male	1188	Ref		
Female	1168	1.09	[0.91-1.32]	0.350
Age group				
11-13	943	Ref		
14-15 (v 11-13yrs)	796	1.11	[0.89-1.37]	0.356
16-17 (v 11-15yrs)	617	1.63	[1.29-2.06]	<0.001
Index of Multiple Deprivation (IMD)				
1 – Most deprived	371	Ref		
2 (v 1)	425	0.99	[0.72-1.35]	0.937
3 (v 1,2)	431	1.17	[0.89-1.54]	0.256
4 (v 1,2,3)	480	1.37	[1.06-1.76]	0.016
5 – Least deprived (v 1,2,3,4)	649	1.07	[0.87-1.32]	0.516
Country				
England	1308	Ref		
Wales	411	0.99	[0.77-1.29]	0.968
Scotland	364	0.90	[0.69-1.18]	0.440
Northern Ireland	273	1.09	[0.79-1.49]	0.609
Test of model coefficients	χ^2	df=11	P=0.001	
Naglekerke R	=0.227	0.02		

Base: All young people (unweighted): Valid cases n=2356, missing=16

* adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval;

Table S4.20: YOUNG PEOPLE'S Knowledge of age restrictions on purchasing vapes that contain nicotine)

Dependent variable:	Whether know age restrictions on purchasing			
	1= Correctly answered '18 or over' (n=1,269) 0= Incorrect/Not sure (n=1,087)			
	N	AOR*	95% CI	P
Vaping and/or smoking status				
Neither vape nor smoke currently	2136	Ref		
Vape and/or smoke	220	1.53	[1.13-2.07]	0.006
Gender				
Male	1188	Ref		
Female	1168	0.92	[0.78-1.09]	0.344
Age group				<0.001
11-13	943	Ref		
14-15 (v 11-13yrs)	796	1.00	[0.83-1.21]	0.977
16-17 (v 11-15yrs)	617	2.08	[1.71-2.53]	<0.001
Index of Multiple Deprivation (IMD)				0.182
1 – Most deprived	371	Ref		
2 (v 1)	425	0.79	[0.59-1.05]	0.106
3 (v 1,2)	431	0.99	[0.78-1.26]	0.951
4 (v 1,2,3)	480	1.01	[0.81-1.25]	0.929
5 – Least deprived (v 1,2,3,4)	649	0.83	[0.69-1]	0.053
Test of model coefficients	$\chi^2=74.458$	df=8	P<0.001	
Naglekerke R	0.044			

Base: All young people (unweighted): Valid cases n=2.356, missing = 16.

*adjusted for all other variables in the model, AOR, adjusted odds ratio; ref, reference category; 95% CI, 95% confidence interval.

Country is excluded from the above due to poor model fit when included.