



Modelling to assess the effectiveness and cost-effectiveness of public health related strategies and interventions to reduce alcohol attributable harm in England using the Sheffield Alcohol Policy Model version 2.0

Report to the NICE Public Health Programme Development Group

APPENDICES

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Draft for consultation

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Appendix 1: Age/sex consumption distribution from the GHS (2006) – Descriptive statistics

Age and sex-specific distribution of drinking behaviour in adults in England in 2006

Mean Consumption	Intake the heaviest day	18 – 24 years		25 – 34 years		35 – 44 years		45 – 54 years		55 – 64 years		65 – 74 years		75 years +	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F
Abstainers		10.71%	14.03%	10.47%	14.21%	7.20%	12.86%	8.67%	13.28%	8.18%	15.30%	8.37%	20.59%	15.99%	27.00%
Moderate	< 6 / 8 units	41.97%	46.49%	43.95%	51.11%	46.60%	54.20%	49.59%	53.73%	50.65%	57.89%	59.88%	58.50%	65.84%	59.95%
	≥ 8 / 6 units	10.06%	10.93%	10.58%	8.30%	9.79%	6.67%	6.87%	4.97%	4.05%	2.66%	2.09%	1.16%	0.78%	0.38%
Hazardous	< 6 / 8 units	10.06%	9.79%	9.92%	9.33%	14.64%	11.35%	15.90%	13.90%	18.60%	14.57%	19.42%	15.31%	14.13%	11.28%
	≥ 8 / 6 units	16.27%	11.58%	15.59%	9.85%	12.62%	8.60%	9.21%	6.21%	8.10%	3.78%	3.60%	1.37%	0.62%	0.25%
Harmful	< 6 / 8 units	2.78%	1.47%	1.96%	1.80%	2.51%	2.06%	2.98%	3.26%	3.01%	2.58%	3.37%	2.01%	1.71%	1.01%
	≥ 8 / 6 units	8.14%	5.71%	7.52%	5.39%	6.63%	4.26%	6.78%	4.66%	7.41%	3.22%	3.26%	1.06%	0.93%	0.13%
Total		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Proxy of the binge behaviour in England in 2006

Intake the heaviest day	18 – 24 years		25 – 34 years		35 – 44 years		45 – 54 years		55 – 64 years		65 – 74 years		75 years +	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Abstainers	10.71%	14.03%	10.47%	14.21%	7.20%	12.86%	8.67%	13.28%	8.18%	15.30%	8.37%	20.59%	15.99%	27.00%
< 6 / 8 units	54.82%	57.75%	55.83%	62.24%	63.75%	67.61%	68.47%	70.89%	72.27%	75.04%	82.67%	75.82%	81.68%	72.24%
≥ 8 / 6 units	34.48%	28.22%	33.70%	23.54%	29.05%	19.53%	22.85%	15.84%	19.55%	9.66%	8.95%	3.59%	2.33%	0.76%

Appendix 2: ABV estimates for Nielsen market research data

Product	ABV	Source
Commodity lager	3.2%	SGAIP* - assume same as beer
Standard lager	4.0%	SGAIP - assume same as beer
Premium lager	5.0%	SGAIP - assume same as beer
Superstrength lager	8.0%	SGAIP - assume same as beer
Commodity beer	3.2%	SGAIP
Standard beer	4.0%	SGAIP
Premium beer	5.0%	SGAIP
Superstrength beer	8.0%	SGAIP
Stout	3.9%	CCFRA labelling study [†]
Cider and perry	6.5%	SGAIP - mid-point of cider and perry
Blended Scotch Whisky	40.0%	SGAIP
Malt Whisky	40.0%	SGAIP
Imported Whisky	37.5%	SGAIP - assume maps to whiskey
Gin	37.5%	SGAIP
Vodka	37.5%	SGAIP
Liqueurs	35.0%	SGAIP - using non-cream version
Brandy/cognac	40.0%	SGAIP - using cognac
Rum	37.5%	SGAIP - using middle ABV rum category
Australian Light Wine	12.9%	CCFRA labelling study
French Light Wine	12.4%	CCFRA labelling study
Italian Light Wine	12.0%	CCFRA labelling study
USA Light Wine	12.3%	CCFRA labelling study
German Light Wine	9.3%	CCFRA labelling study
Chilean Light Wine	13.3%	CCFRA labelling study
Sparkling Wine	12.5%	SGAIP
Champagne	12.5%	SGAIP
Sherry	15.8%	CCFRA labelling study
Port	20.0%	CCFRA labelling study
Vermouth	16.5%	CCFRA labelling study
RTDs	5.0%	ONS (Goddard 2007)

* Scottish Government – Alcohol Industry Partnership data (2008)

[†] This data was collected for Monitoring Implementation of Alcohol Labelling Regime (Campden & Chorleywood Food Research Association Group, June 2008). The data was not collected for the SchARR review, and CCFRA has no responsibility for the analysis of the data in this work.

Appendix 3: Detailed tables from the NWPHO report

Number of person-specific hospital admission attributable to alcohol– reproduction of the NWPHO report (2008) Error! Bookmark not defined.

Conditions	ICD-10 codes	16 – 24 yrs		25 – 34 yrs		35 – 44 yrs		45 – 54 yrs		55 – 64 yrs		65 – 74 yrs		75 + yrs	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F
Alcohol-induced pseudo-Cushing's syndrome	E24.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Menral and behavioural disorders due to use of alcohol	F10	7,164	3,242	9,554	3,595	15,396	6,075	14,527	5,819	11,606	3,823	6,527	1,972	3,452	1,630
Degeneration of nervous system due to alcohol	G31.2	0	0	1	1	30	15	71	29	64	26	42	11	24	10
Alcoholic polyneuropathy	G62.1	0	0	6	4	9	4	25	15	33	8	20	5	11	6
Alcoholic myopathy	G72.1	0	0	0	0	2	1	8	1	10	1	5	1	4	1
Alcoholic cardiomyopathy	I426	0	0	7	0	46	6	119	9	159	11	103	3	37	9
Alcoholic gastritis	K29.2	65	30	91	19	128	39	97	28	55	17	30	9	14	3
Alcoholic liver disease	K70	18	10	233	167	1,229	675	2,316	1,139	2,590	1,091	1,467	657	522	267
Alcohol-induced chronic pancreatitis	K86.0	39	12	155	32	331	80	261	72	146	30	52	17	18	3
Ethanol	T51.0	1,550	2,452	1,700	1,959	1,639	2,321	839	1,239	340	385	96	105	46	43
Methanol	T51.1	1	3	3	1	2	4	4	3	1	0	0	0	1	2
Toxic effect of alcohol, unspecified	T519	54	80	53	63	79	76	36	40	13	20	3	5	2	1
Accidental poisoning by and exposure to alcohol	X45	79	77	55	48	53	54	34	29	13	13	9	2	5	7
Malignant neoplasms of lip, oral cavity and pharynx	C00 - C14	11	8	27	19	101	49	395	113	565	165	395	129	254	122
Malignant neoplasm of oesophagus	C15	1	1	6	1	45	12	223	43	581	111	625	127	541	200
Malignant neoplasm of colon	C18	1	1	4	2	13	8	40	21	115	49	159	59	150	77
Malignant neoplasm of rectum	C20	0	0	2	2	12	7	60	20	156	41	185	44	131	48
Malignant neoplasm of liver and intrahepatic bile ducts	C22	2	1	3	1	8	3	20	9	48	17	61	20	56	25
Malignant neoplasm of larynx	C32	0	0	2	0	14	4	82	13	231	24	189	19	140	18
Malignant neoplasm of breast	C50	0	3	0	69	0	430	0	771	0	800	0	394	0	223
Epilepsy	G40-G41	1,581	2,314	1,966	2,757	2,558	3,062	2,636	2,760	2,832	2,669	2,460	1,960	2,459	2,469
Hypertensive diseases	I10-I15	201	173	971	602	4,119	2,476	12,368	6,303	23,317	11,755	25,438	12,593	19,292	13,699
Cardiac arrhythmias	I47-I48	219	264	474	443	1,232	715	2,649	1,279	7,058	3,258	12,337	6,686	20,431	19,495
Heart failure	I50-I51	1	0	1	0	2	1	3	1	5	2	8	3	20	14
Haemorrhagic stroke	I60-I62, I69.0-I69.2	36	19	69	27	138	81	294	128	348	141	348	125	349	182
Ischaemic stroke	I63-I66, I69.3, I69.4	9	2	22	-9	48	-21	308	-48	544	-108	465	-248	-305	-1,075
Oesophageal varices	I85	37	23	53	29	131	57	293	104	349	163	279	158	168	101
Gastro-oesophageal laceration-haemorrhage	K22.6	145	120	156	81	123	60	63	43	83	55	112	72	166	154
Unspecified liver cirrhosis	K73, K74	54	50	108	77	454	196	622	336	675	561	479	600	401	441
Acute and chronic pancreatitis	K86.1, K85	63	95	157	126	303	174	402	186	423	216	327	158	267	167
Psoriasis	L40	49	105	102	144	180	144	185	128	181	135	108	76	74	71
Spontaneous abortion	L40.5	0	2,156	0	3,603	0	2,374	0	70	0	1	0	0	0	11
Road traffic accidents		1,035	178	1,013	202	697	121	417	91	114	16	55	13	60	18
Pedestrian traffic accidents		33	8	38	7	35	7	24	7	9	2	6	1	13	2
Water transport accidents	V90-V94	6	2	9	2	11	3	6	2	7	2	2	2	1	2
Air and Space transport accidents	V95-V97	1	0	3	1	5	0	3	0	2	0	1	0	0	0
Falls	W00-W19	1,925	596	1,669	710	1,668	773	1,473	924	1,764	1,582	1,319	786	4,623	4,428
Work/Machine injuries	W24-W31	325	79	300	71	260	66	157	40	108	24	45	13	20	11
Firearm injuries	W32-W34	71	7	29	3	20	4	12	1	7	1	3	0	1	0
Drowning	W65-W74	4	3	2	1	3	3	3	1	4	2	3	1	4	4
Inhalation of gastric contents/inhalation and ingestion of food causing obstruction of the respiratory tract	W78-W79	9	5	10	9	15	12	15	12	21	19	37	23	81	98
Fire injuries	X00-X09	114	31	91	32	77	33	53	24	40	23	35	23	43	63
Accidental excessive cold	X31	2	0	1	1	2	1	2	1	3	1	3	3	14	27
Intentional self-harm	X60-X84, Y10-Y33	1,613	3,310	1,606	1,896	1,471	1,953	795	1,072	394	464	167	187	173	180
Assault	X85-Y09	3,016	481	1,907	372	1,281	269	534	112	185	42	64	26	39	60
Diabetes mellitus	E11	-20	-16	-82	-64	-302	-193	-731	-319	-1,258	-451	-1,108	-571	-790	-697
Ischaemic heart disease	I20-I25	-8	-4	-59	-24	-495	-159	-957	-467	-2,224	-908	-3,039	-1,212	0	0
Cholelithiasis	K80	-49	-667	-207	-1,447	-541	-2,030	-843	-1,967	-1,179	-2,102	-1,347	-1,335	-1,387	-1,457

Alcohol attributable fraction in England– reproduction of the NWHO report (2008) Error! Bookmark not defined.

Conditions	ICD-10 codes	16 – 24 yrs		25 – 34 yrs		35 – 44 yrs		45 – 54 yrs		55 – 64 yrs		65 – 74 yrs		75 + yrs	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F
Alcohol-induced pseudo-Cushing's syndrome	E24.4	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Menral and behavioural disorders due to use of alcohol	F10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Degeneration of nervous system due to alcohol	G31.2	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Alcoholic polyneuropathy	G62.1	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Alcoholic myopathy	G72.1	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Alcoholic cardiomyopathy	I426	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Alcoholic gastritis	K29.2	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Alcoholic liver disease	K70	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Alcohol-induced chronic pancreatitis	K86.0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ethanol	T51.0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Methanol	T51.1	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Toxic effect of alcohol, unspecified	T519	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Accidental poisoning by and exposure to alcohol	X45	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Malignant neoplasms of lip, oral cavity and pharynx	C00 - C14	0.50	0.40	0.50	0.35	0.49	0.36	0.53	0.35	0.50	0.33	0.44	0.26	0.36	0.20
Malignant neoplasm of oesophagus	C15	0.32	0.23	0.31	0.20	0.30	0.20	0.34	0.20	0.32	0.18	0.26	0.14	0.20	0.10
Malignant neoplasm of colon	C18	0.05	0.03	0.05	0.03	0.04	0.03	0.05	0.03	0.05	0.03	0.04	0.02	0.03	0.01
Malignant neoplasm of rectum	C20	0.08	0.06	0.08	0.05	0.08	0.05	0.09	0.05	0.08	0.05	0.07	0.03	0.05	0.03
Malignant neoplasm of liver and intrahepatic bile ducts	C22	0.16	0.11	0.15	0.10	0.15	0.10	0.17	0.10	0.16	0.09	0.13	0.07	0.10	0.05
Malignant neoplasm of larynx	C32	0.34	0.25	0.33	0.21	0.32	0.22	0.36	0.21	0.34	0.20	0.28	0.15	0.22	0.11
Malignant neoplasm of breast	C50	0.00	0.09	0.00	0.08	0.00	0.09	0.00	0.09	0.00	0.08	0.00	0.06	0.00	0.04
Epilepsy	G40-G41	0.56	0.64	0.58	0.59	0.58	0.61	0.61	0.61	0.61	0.57	0.51	0.45	0.42	0.35
Hypertensive diseases	I10-I15	0.34	0.24	0.33	0.19	0.32	0.20	0.37	0.20	0.34	0.18	0.27	0.13	0.20	0.09
Cardiac arrhythmias	I47-I48	0.35	0.36	0.36	0.37	0.37	0.35	0.38	0.35	0.37	0.33	0.34	0.27	0.30	0.22
Heart failure	I50-I51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Haemorrhagic stroke	I60-I62, I69.0-I69.2	0.31	0.20	0.30	0.15	0.27	0.15	0.34	0.15	0.30	0.13	0.24	0.10	0.16	0.06
Ischaemic stroke	I63-I66, I69.3, I69.4	0.16	0.03	0.13	-0.04	0.08	-0.04	0.18	-0.04	0.12	-0.05	0.06	-0.05	-0.02	-0.06
Oesophageal varices	I85	0.77	0.67	0.76	0.59	0.74	0.60	0.79	0.59	0.77	0.57	0.71	0.48	0.61	0.38
Gastro-oesophageal laceration-haemorrhage	K22.6	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
Unspecified liver cirrhosis	K73, K74	0.77	0.67	0.76	0.59	0.74	0.60	0.79	0.59	0.77	0.57	0.71	0.48	0.61	0.38
Acute and chronic pancreatitis	K86.1, K85	0.27	0.19	0.27	0.16	0.26	0.16	0.30	0.16	0.27	0.14	0.22	0.10	0.16	0.07
Psoriasis	L40	0.34	0.33	0.34	0.33	0.35	0.33	0.36	0.32	0.35	0.31	0.33	0.26	0.30	0.22
Spontaneous abortion	L40.5	0.00	0.23	0.00	0.21	0.00	0.22	0.00	0.21	0.00	0.20	0.00	0.15	0.00	0.12
Road traffic accidents – Death		0.37	0.18	0.37	0.18	0.37	0.18	0.37	0.18	0.09	0.00	0.09	0.00	0.09	0.00
Road traffic accidents – Hospitalisation		0.21	0.09	0.33	0.15	0.24	0.12	0.24	0.12	0.09	0.03	0.09	0.03	0.09	0.03
Pedestrian traffic accidents – Death		0.69	0.50	0.58	0.22	0.51	0.42	0.51	0.42	0.16	0.06	0.16	0.06	0.16	0.06
Pedestrian traffic accidents - Hospitalisation		0.35	0.16	0.45	0.19	0.46	0.21	0.46	0.21	0.23	0.03	0.23	0.03	0.23	0.03
Water transport accidents	V90-V94	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Air and Space transport accidents	V95-V97	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
Falls	W00-W19	0.22	0.14	0.22	0.14	0.22	0.14	0.22	0.14	0.22	0.14	0.12	0.04	0.12	0.04
Work/Machine injuries	W24-W31	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
Firearm injuries	W32-W34	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Drowning	W65-W74	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
Inhalation of gastric contents	W78-W79	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Fire injuries	X00-X09	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
Accidental excessive cold	X31	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Intentional self-harm	X60-X84, Y10-Y33	0.34	0.35	0.34	0.33	0.35	0.34	0.37	0.34	0.36	0.32	0.31	0.25	0.27	0.20
Assault	X85-Y09	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
Diabetes mellitus	E11	-0.08	-0.05	-0.09	-0.06	-0.09	-0.06	-0.10	-0.05	-0.10	-0.05	-0.06	-0.05	-0.04	-0.04
Ischaemic heart disease	I20-I25	-0.07	-0.06	-0.08	-0.09	-0.10	-0.09	-0.07	-0.09	-0.09	-0.08	-0.10	-0.08	-0.11	-0.07
Cholelithiasis	K80	-0.23	-0.23	-0.23	-0.21	-0.24	-0.22	-0.26	-0.22	-0.24	-0.19	-0.21	-0.14	-0.17	-0.11

Appendix 4: Risk functions

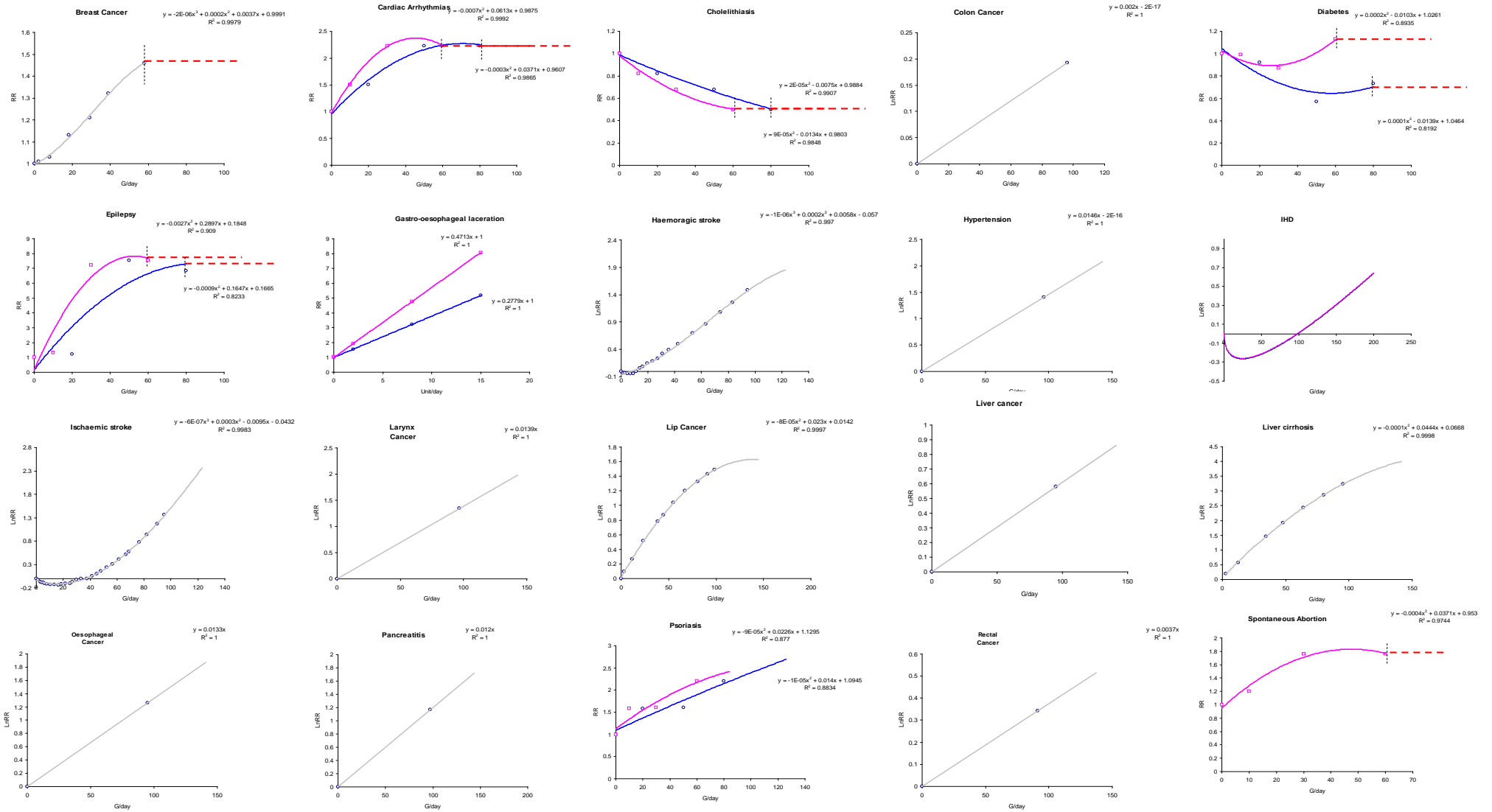
Constant and slope of the linear absolute risk function for mortality for wholly attributable conditions.

Conditions	11 – 15 years		16 - 17 years		18 - 24 years		25 - 34 years		35 - 44 years		45 - 54 years		55 - 64 years		65 - 74 years		75 + years				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
Alcohol-induced Cushing's syndrome	pseudo- constant		8E-04																		
	Slope																				
Mental and behavioural disorders due to use of alcohol	constant	7E-04		9E-04	5E-04	5E-04	4E-04	6E-04	4E-04	1E-03	7E-04	2E-03	1E-03	2E-03	1E-03	3E-03	1E-03	5E-03	3E-03		
	Slope	9E-05	1E-04	1E-04	9E-05	5E-05	5E-05	7E-05	8E-05	2E-04	2E-04	3E-04	3E-04	3E-04	4E-04	6E-04	6E-04	2E-03	2E-03		
Degeneration of nervous system due to alcohol	constant								6E-08	1E-07	2E-06	2E-06	6E-06	4E-06	8E-06	6E-06	1E-05	6E-06	3E-05	1E-05	
	Slope								3E-08	3E-08	2E-07	3E-07	9E-07	8E-07	1E-06	1E-06	3E-06	2E-06	7E-06	5E-06	
Alcoholic polyneuropathy	constant								3E-07	4E-07	6E-07	4E-07	2E-06	2E-06	4E-06	2E-06	6E-06	3E-06	1E-05	8E-06	
	Slope								4E-08	7E-08	7E-08	8E-08	3E-07	4E-07	6E-07	5E-07	1E-06	8E-07	3E-06	3E-06	
Alcoholic myopathy	constant										1E-07	1E-07	7E-07	1E-07	1E-06	2E-07	2E-06	6E-07	5E-06	1E-06	
	Slope										2E-08	3E-08	1E-07	4E-08	2E-07	7E-08	3E-07	2E-07	1E-06	5E-07	
Alcoholic cardiomyopathy	constant								4E-07			3E-06	6E-07	1E-05	1E-06	2E-05	3E-06	3E-05	2E-06	4E-05	1E-05
	Slope								5E-08			4E-07	1E-07	2E-06	3E-07	3E-06	6E-07	6E-06	5E-07	1E-05	4E-06
Alcoholic gastritis	constant			7E-06	4E-06	4E-06	3E-06	5E-06	2E-06	8E-06	4E-06	9E-06	4E-06	6E-06	4E-06	1E-05	5E-06	2E-05	4E-06		
	Slope			8E-07	6E-07	4E-07	4E-07	6E-07	3E-07	1E-06	7E-07	1E-06	8E-07	1E-06	1E-06	2E-06	2E-06	4E-06	1E-06		
Alcoholic liver disease	constant			2E-06	1E-06	1E-06	1E-06	1E-05	2E-05	8E-05	7E-05	2E-04	2E-04	3E-04	2E-04	5E-04	4E-04	6E-04	3E-04		
	Slope			2E-07	2E-07	1E-07	1E-07	1E-06	3E-06	9E-06	1E-05	3E-05	3E-05	5E-05	6E-05	9E-05	1E-04	2E-04	1E-04		
Alcohol-induced pancreatitis	chronic constant		8E-04	4E-06	2E-06	2E-06	1E-06	9E-06	3E-06	2E-05	8E-06	2E-05	1E-05	2E-05	7E-06	2E-05	1E-05	2E-05	4E-06		
	Slope			5E-07	3E-07	2E-07	2E-07	1E-06	5E-07	3E-06	1E-06	3E-06	2E-06	3E-06	2E-06	3E-06	3E-06	5E-06	1E-06		
Ethanol	constant	3E-04			2E-04	4E-04	1E-04	3E-04	1E-04	2E-04	1E-04	3E-04	9E-05	2E-04	5E-05	1E-04	4E-05	8E-05	7E-05	7E-05	
	Slope	4E-05	1E-04	2E-05	7E-05	1E-05	4E-05	1E-05	4E-05	2E-05	6E-05	1E-05	5E-05	8E-06	4E-05	9E-06	3E-05	2E-05	4E-05		
Methanol	constant			1E-07	5E-07	6E-08	3E-07	2E-07	1E-07	1E-07	5E-07	4E-07	5E-07	1E-07					2E-06	3E-06	
	Slope			2E-08	9E-08	3E-08	6E-08	3E-08	3E-08	3E-08	1E-07	8E-08	1E-07	3E-08					5E-07	2E-06	
Toxic effect of alcohol, unspecified	constant			7E-06	1E-05	4E-06	9E-06	3E-06	8E-06	6E-06	9E-06	4E-06	7E-06	2E-06	6E-06	1E-06	4E-06	3E-06	2E-06		
	Slope			8E-07	2E-06	4E-07	1E-06	4E-07	1E-06	8E-07	2E-06	6E-07	2E-06	3E-07	2E-06	3E-07	2E-06	1E-06	1E-06		
Accidental poisoning by and exposure to alcohol	constant		0E+00	1E-05	1E-05	5E-06	9E-06	4E-06	6E-06	4E-06	7E-06	4E-06	5E-06	2E-06	4E-06	4E-06	1E-06	8E-06	1E-05		
	Slope			1E-06	2E-06	6E-07	1E-06	4E-07	1E-06	5E-07	1E-06	6E-07	1E-06	3E-07	1E-06	8E-07	6E-07	2E-06	7E-06		

Constant and slope of the linear absolute risk function for morbidity for wholly attributable conditions

Conditions			11 – 15 years		16 - 17 years		18 - 24 years		25 - 34 years		35 - 44 years		45 - 54 years		55 - 64 years		65 - 74 years		75 + years	
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Alcohol-induced	pseudo-	constant																		
Cushing's syndrome		Slope																		
Mental and behavioural disorders due to use of alcohol		constant	3E-07		5E-07		2E-07		2E-06	6E-07	6E-06	4E-06	1E-05	9E-06	1E-05	2E-05	2E-05	9E-06	3E-05	2E-05
		Slope	5E-08		6E-08		3E-08		2E-07	1E-07	8E-07	9E-07	2E-06	2E-06	3E-06	5E-06	5E-06	4E-06	1E-05	1E-05
Degeneration of nervous system due to alcohol		constant											2E-07		4E-07		3E-07		4E-06	
		Slope											3E-08		6E-08		7E-08		9E-07	
Alcoholic polyneuropathy		constant											9E-08							
		Slope											3E-08							
Alcoholic myopathy		constant											2E-07		1E-07					
		Slope											3E-08		3E-08					
Alcoholic cardiomyopathy		constant							1E-07	1E-07	8E-07		2E-06	6E-07	3E-06	7E-07	5E-06	6E-07	1E-06	1E-06
		Slope							2E-08	3E-08	1E-07		3E-07	1E-07	4E-07	2E-07	1E-06	2E-07	3E-07	5E-07
Alcoholic gastritis		constant								1E-07			9E-08		1E-07		3E-07			
		Slope								3E-08			3E-08		3E-08		7E-08			
Alcoholic liver disease		constant					2E-07	2E-07	5E-06	5E-06	3E-05	3E-05	8E-05	6E-05	1E-04	1E-04	1E-04	1E-04	2E-04	1E-04
		Slope					3E-08	4E-08	6E-07	7E-07	4E-06	5E-06	1E-05	1E-05	2E-05	2E-05	3E-05	3E-05	4E-05	4E-05
Alcohol-induced pancreatitis	chronic	constant							2E-07	1E-07	2E-07	1E-07	1E-06	4E-07	1E-06	5E-07	1E-06	6E-07	2E-06	
		Slope							2E-08	3E-08	4E-08	3E-08	2E-07	9E-08	2E-07	1E-07	2E-07	2E-07	6E-07	
Ethanol		constant					8E-08			1E-07	6E-07	2E-07	4E-07	3E-07	6E-07	3E-07	4E-07			
		Slope					2E-08			3E-08	1E-07	6E-08	8E-08	1E-07	1E-07	1E-07	1E-07			
Methanol		constant		2E-07							7E-08		1E-07							
		Slope									3E-08		3E-08							
Toxic effect of alcohol, unspecified		constant		2E-07		3E-07	2E-07	2E-07	9E-07	4E-07	1E-06	2E-06	4E-06	2E-06	2E-06	3E-06	3E-06	3E-06	2E-06	
		Slope		4E-08		6E-08	2E-08	4E-08	1E-07	7E-08	2E-07	4E-07	6E-07	6E-07	3E-07	1E-06	8E-07	1E-06	5E-07	
Accidental poisoning by and exposure to alcohol		constant		0E+00		3E-07	3E-07	2E-07	8E-07	6E-07	2E-06	2E-06	4E-06	3E-06	2E-06	3E-06	3E-06	2E-06	2E-06	
		Slope		4E-08		6E-08	3E-08	4E-08	1E-07	1E-07	3E-07	5E-07	7E-07	7E-07	4E-07	1E-06	8E-07	9E-07	5E-07	

Relative risk functions for partially chronic conditions attributable to alcohol



Slope of the linear function for partially acute conditions attributable to alcohol

	11 – 15 years		16 - 17 years		18 - 24 years		25 - 34 years		35 - 44 years		45 - 54 years		55 - 64 years		65 - 74 years		75 + years	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Road traffic – deaths	0.69528	0.173454	0.09405	0.025168	0.08942	0.043672329	0.08942	0.043672	0.11357	0.066326	0.11357	0.066326	0.02874	0.000199	0.02874	0.000199	0.02874	0.00020
Road traffic– hosp	0.46673	0.17172	0.05686	0.031407	0.06639	0.042037688	0.06639	0.042038	0.05434	0.041922	0.05434	0.041922	0.02809	0.013213	0.02809	0.013213	0.02809	0.01321
Pedestrian traffic– deaths	0.44682	0.276398	0.44682	0.276398	0.18897	0.029381198	0.18897	0.029381	0.17849	0.212429	0.17849	0.212429	0.05099	0.032656	0.05099	0.032656	0.05099	0.03266
Pedestrian traffic - hosp	0.10836	0.052653	0.10836	0.052653	0.11234	0.056129004	0.11234	0.056129	0.14650	0.078224	0.14650	0.078224	0.08006	0.015893	0.08006	0.015893	0.08006	0.01589
Water transport accidents	0.05076	0.087927	0.05076	0.087927	0.05076	0.087926723	0.05076	0.087927	0.05076	0.087927	0.05076	0.087927	0.05076	0.087927	0.05076	0.087927	0.05076	0.08793
Air and Space transport accidents	0.03860	0.067134	0.03860	0.067134	0.03860	0.067134352	0.03860	0.067134	0.03860	0.067134	0.03860	0.067134	0.03860	0.067134	0.03860	0.067134	0.03860	0.06713
Falls	0.05418	0.052505	0.05418	0.052505	0.05418	0.052504642	0.05418	0.052505	0.05418	0.052505	0.05418	0.052505	0.05418	0.052505	0.05220	0.031951	0.05220	0.03195
Work/Machine injuries	0.01516	0.026618	0.01516	0.026618	0.01516	0.026617749	0.01516	0.026618	0.01516	0.026618	0.01516	0.026618	0.01516	0.026618	0.01516	0.026618	0.01516	0.02662
Firearm injuries	0.06771	0.117273	0.06771	0.117273	0.06771	0.117273117	0.06771	0.117273	0.06771	0.117273	0.06771	0.117273	0.06771	0.117273	0.06771	0.117273	0.06771	0.11727
Drowning	0.04479	0.045148	0.07494	0.119852	0.07494	0.119852028	0.07494	0.119852	0.16686	0.286913	0.14365	0.247599	0.14365	0.247599	0.14744	0.301356	0.14744	0.30136
Inhalation of gastric contents	0.06771	0.117273	0.06771	0.117273	0.06771	0.117273117	0.06771	0.117273	0.06771	0.117273	0.06771	0.117273	0.06771	0.117273	0.06771	0.117273	0.06771	0.11727
Fire injuries	0.12451	0.215684	0.12451	0.215684	0.12451	0.215684001	0.12451	0.215684	0.12451	0.215684	0.12451	0.215684	0.12451	0.215684	0.12451	0.215684	0.12451	0.21568
Accidental excessive cold	0.06771	0.117273	0.06771	0.117273	0.06771	0.117273117	0.06771	0.117273	0.06771	0.117273	0.06771	0.117273	0.06771	0.117273	0.06771	0.117273	0.06771	0.11727
Intentional self-harm	0.08579	0.134101	0.08579	0.134101	0.08579	0.134100664	0.07585	0.129364	0.09209	0.14889	0.11380	0.16487	0.12263	0.200287	0.14082	0.21133	0.19996	0.26948
Assault	0.07539	0.130083	0.07539	0.130083	0.07539	0.130082505	0.07539	0.130083	0.07539	0.130083	0.07539	0.130083	0.07539	0.130083	0.07539	0.130083	0.07539	0.13008

Appendix 5: Morbidity cost to the NHS

Conditions	ICD-10 codes	Multiplier	Inpatient visits	Outpatient visits	A&E visits	Ambulance	GP consultation	Nurse visits	Other health care cost	Total cost per person-specific hospitalisation
Alcohol-induced pseudo-Cushing's syndrome	E24.4	2.04	£4,885	£920	£0	£0	£0	£0	£0	£5,805
Mental and behavioural disorders due to use of alcohol	F10	1.05	£1,422	£473	£1,882	£979	£164	£15	£1,006	£5,942
Degeneration	G31.2	3.50	£8,325	£1,977	£2,095	£654	£439	£41	£3,359	£16,890
Alcoholic polyneuropathy	G62.1	2.26	£5,101	£1,532	£1,353	£422	£284	£27	£1,808	£10,526
Alcoholic myopathy	G72.1	2.71	£6,497	£1,834	£1,619	£506	£340	£32	£2,164	£12,991
Alcoholic cardiomyopathy	I42.6	1.86	£3,469	£1,261	£1,670	£1,043	£234	£22	£893	£8,592
Alcoholic gastritis	K29.2	2.63	£2,896	£1,187	£4,718	£2,456	£330	£31	£841	£12,459
Alcoholic liver disease	K70	1.32	£2,538	£297	£788	£492	£83	£8	£421	£4,626
Chronic pancreatitis	K86.0	4.64	£7,821	£2,619	£4,164	£2,601	£582	£54	£1,484	£19,324
Ethanol poisoning	T51.0	1.39	£576	£0	£2,494	£1,558	£0	£0	£0	£4,627
Methanol poisoning	T51.1	1.24	£857	£0	£2,226	£1,391	£0	£0	£0	£4,474
Toxic effect of alcohol, unspecified	T51.9	8.00	£3,531	£0	£14,371	£8,977	£0	£0	£0	£26,879
Accidental poisoning by exposure to alcohol	X45	0.51	£314	£0	£917	£572	£0	£0	£0	£1,803
Malignant neoplasm of lip, oral cavity and pharynx	C00-C14	2.54	£4,924	£1,437	£762	£476	£319	£30	£407	£8,355
Malignant neoplasm of oesophagus	C15	2.43	£2,964	£1,373	£727	£454	£229	£21	£389	£6,158
Malignant neoplasm of colon	C18	3.77	£4,324	£2,130	£1,129	£705	£355	£33	£603	£9,280
Malignant neoplasm of rectum	C20	3.27	£3,751	£1,845	£978	£611	£308	£29	£523	£8,044
Malignant neoplasm of liver and intrahepatic bile ducts	C22	2.19	£3,428	£1,239	£656	£410	£207	£19	£351	£6,310
Malignant neoplasm of larynx	C32	1.65	£3,769	£932	£494	£308	£155	£15	£264	£5,937
Malignant neoplasm of breast	C50	1.77	£2,172	£998	£529	£330	£166	£16	£283	£4,494
Diabetes mellitus (typeII)	E11	2.04	£2,367	£1,150	£199	£1,142	£383	£36		£5,277
Epilepsy and status epilepticus	G40-G41	1.71	£2,612	£773	£2,561	£1,600	£269	£25	£0	£7,840
Hypertensive diseases	I10-I15	2.20	£3,819	£744	£0	£0	£413	£39	£0	£5,015
Ischaemic heart disease	I20-I25	2.04	£2,054	£690	£1,828	£0	£0	£0		£4,572
Cardiac arrhythmias	I47-I48	1.58	£3,269	£712	£1,886	£1,178	£99	£9	£0	£7,153
haemorrhagic stroke	I60-I62, I69.0-I69.2	1.10	£3,517	£498	£990	£619	£104	£10	£0	£5,738
Ischaemic stroke	I66-I66, I69.3, I69.4	2.04	£3,402	£920	£1,828	£1,142	£192	£18		£7,502

Oesophageal varices	I85	2.65	£2,609	£599	£2,379	£1,486	£166	£16	£0	£7,254
Gastro-oesophageal haemorrhage syndrome	laceration- K22.6	0.80	£839	£181	£720	£450	£25	£2	£0	£2,218
Unspecified liver disease	K73, K74	1.54	£2,646	£347	£921	£575	£97	£9	£0	£4,595
Cholelithiasis	k80	2.04	£2,093	£230	£2,437	£0	£0	£0	£0	£4,760
Acute and chronic pancreatitis	K85, K86.1	1.26	£2,466	£568	£1,130	£706	£79	£7	£0	£4,956
Psoriasis	L40 excluding L40.5	2.31	£3,766	£782	£0	£0	£362	£34	£0	£4,944
Spontaneous abortion	O03	1.10	£657	£372	£1,641	£820	£138	£13	£0	£3,639
Road traffic accidents - non pedestrian		2.92	£5,004	£660	£5,243	£3,275	£183	£17	£0	£14,382
Pedestrian traffic accidents		4.95	£9,785	£1,119	£7,412	£4,630	£311	£29	£0	£23,285
Water transport accidents	V90-V94	1.24	£2,294	£279	£1,851	£1,156	£39	£4	£0	£5,624
Air/space transport accidents	V95-V97	2.34	£4,010	£529	£2,101	£1,312	£0	£0	£0	£7,952
Fall injuries	W00-W19	0.82	£1,852	£92	£1,465	£763	£77	£7	£0	£4,255
Work/machine injuries	W24-W31	1.26	£2,162	£142	£1,887	£943	£119	£11	£0	£5,264
Firearm injuries	W32-W34	1.16	£1,562	£131	£1,730	£1,080	£0	£0	£0	£4,502
Drowning	W65-W74	1.05	£1,220	£236	£939	£587	£33	£3	£0	£3,018
Inhalation of gastric contents	W78	0.79	£1,771	£178	£945	£591	£25	£2	£0	£3,513
Fire injuries	X00-X09	0.75	£1,274	£170	£1,125	£703	£24	£2	£0	£3,298
Accidental excessive cold	X31	0.91	£1,636	£103	£1,638	£1,023	£29	£3	£0	£4,432
Intentional self-harm	X60-X84	1.22	£641	£137	£2,182	£1,136	£114	£11	£0	£4,222
Assault	X85-Y09	1.15	£1,252	£130	£2,067	£1,076	£36	£3	£0	£4,564

Appendix 6: Utilities

	11 - 15 years	16 – 17 years	18 - 24 years	25 - 34 years	35 - 44 years	45 - 54 years	55 - 64 years	65 - 74 years	75 +
Alcohol-induced pseudo-cushing	0.608	0.608	0.608	0.587	0.560	0.534	0.507	0.480	0.451
Mental and behavioural disorders	0.569	0.569	0.569	0.550	0.524	0.500	0.475	0.450	0.423
Degeneration of nervous system *	0.608	0.608	0.608	0.587	0.560	0.534	0.507	0.480	0.451
Alcoholic polyneuropathy	0.608	0.608	0.608	0.587	0.560	0.534	0.507	0.480	0.451
Alcoholic myopathy	0.651	0.651	0.651	0.629	0.600	0.571	0.544	0.515	0.484
Alcoholic cardiomyopathy	0.651	0.651	0.651	0.629	0.600	0.571	0.544	0.515	0.484
Alcoholic gastritis	0.543	0.543	0.543	0.524	0.500	0.476	0.453	0.429	0.403
Alcoholic liver disease	0.563	0.563	0.563	0.544	0.519	0.494	0.470	0.445	0.418
Chronic pancreatitis (alcohol induced)	0.509	0.509	0.509	0.491	0.469	0.447	0.424	0.403	0.377
Ethanol poisoning	0.434	0.434	0.434	0.418	0.400	0.381	0.361	0.343	0.322
Methanol poisoning	0.434	0.434	0.434	0.418	0.400	0.381	0.361	0.343	0.322
Toxic effect of alcohol, unspecified	0.732	0.732	0.732	0.705	0.674	0.642	0.609	0.578	0.542
Accidental poisoning by exposure to alcohol	0.639	0.639	0.639	0.617	0.588	0.562	0.533	0.505	0.474
Malignant neoplasm of lip, oral cavity and pharynx	0.716	0.716	0.716	0.691	0.660	0.629	0.598	0.566	0.532
Malignant neoplasm of oesophagus	0.784	0.784	0.784	0.756	0.723	0.688	0.653	0.620	0.581
Malignant neoplasm of colon	0.841	0.841	0.841	0.812	0.775	0.737	0.702	0.664	0.625
Malignant neoplasm of rectum	0.858	0.858	0.858	0.828	0.790	0.752	0.716	0.678	0.637
Malignant neoplasm of liver and bile	0.690	0.690	0.690	0.667	0.636	0.607	0.576	0.545	0.513
Malignant neoplasm of larynx	0.908	0.908	0.908	0.877	0.836	0.796	0.758	0.717	0.674
Malignant neoplasm of breast	0.840	0.840	0.840	0.811	0.774	0.736	0.701	0.664	0.624
Diabetes mellitus (Type II)	0.704	0.704	0.704	0.680	0.649	0.617	0.588	0.556	0.523
Epilepsy and status epilepticus	0.623	0.623	0.623	0.600	0.574	0.546	0.519	0.492	0.461
Hypertensive diseases	0.769	0.769	0.769	0.743	0.709	0.675	0.642	0.608	0.572
Ischaemic Heart Disease	0.734	0.734	0.734	0.707	0.676	0.643	0.611	0.580	0.543
Cardiac arrhythmias	0.795	0.795	0.795	0.768	0.733	0.699	0.664	0.628	0.591
Haemorrhagic stroke	0.750	0.750	0.750	0.724	0.691	0.657	0.626	0.592	0.557
Ischaemic stroke	0.643	0.643	0.643	0.620	0.593	0.564	0.535	0.508	0.476
Oesophageal varices	0.709	0.709	0.709	0.683	0.653	0.622	0.590	0.560	0.525
Gastro_oeso	0.946	0.946	0.946	0.911	0.871	0.829	0.787	0.748	0.701
Unspecified liver disease	0.698	0.698	0.698	0.674	0.643	0.612	0.583	0.552	0.519
Heart failure	0.679	0.679	0.679	0.655	0.625	0.597	0.566	0.536	0.504
Cholelithiasis	0.844	0.844	0.844	0.813	0.777	0.740	0.702	0.667	0.625

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Acute an chronic pancreatitis	0.693	0.693	0.693	0.667	0.638	0.607	0.576	0.547	0.513
Psoriasis	0.733	0.733	0.733	0.707	0.676	0.643	0.610	0.580	0.543
Spontaneous abortion	0.932	0.932	0.932	0.900	0.858	0.819	0.778	0.736	0.692
Road traffic accidents – non pedestrian	0.680	0.680	0.680	0.656	0.626	0.598	0.567	0.537	0.505
Pedestrian traffic accidents	0.658	0.658	0.658	0.636	0.606	0.577	0.549	0.520	0.489
Water transport accident	0.680	0.680	0.680	0.656	0.626	0.598	0.567	0.537	0.505
Air/space transport accidents	0.680	0.680	0.680	0.656	0.626	0.598	0.567	0.537	0.505
Fall injuries	0.710	0.710	0.710	0.686	0.655	0.623	0.593	0.561	0.528
Work/machine injuries	0.888	0.888	0.888	0.858	0.818	0.781	0.741	0.701	0.660
Firearm injuries	0.658	0.658	0.658	0.636	0.606	0.577	0.549	0.520	0.489
Drowning	0.658	0.658	0.658	0.636	0.606	0.577	0.549	0.520	0.489
Inhalation of gastric contents and ingestion	0.971	0.971	0.971	0.937	0.894	0.852	0.809	0.767	0.720
Fire injuries	0.658	0.658	0.658	0.636	0.606	0.577	0.549	0.520	0.489
Accidental excessive cold	0.658	0.658	0.658	0.636	0.606	0.577	0.549	0.520	0.489
Intentional self-harm	0.464	0.464	0.464	0.447	0.428	0.407	0.386	0.367	0.344
Assault	0.705	0.705	0.705	0.679	0.650	0.618	0.587	0.557	0.522
General population	0.971	0.971	0.971	0.937	0.894	0.852	0.809	0.767	0.720

Appendix 7: Summary from previous Home Office costs of alcohol attributable crime analysis

Offence code	Offence	Recorded crime 2006/07	Multiplier	Estimated offences	Alcohol related proportion	Estimated total alcohol related offences	Unit cost of crime	Estimated total cost of crime related to alcohol
	Causing death by dangerous driving under the influence, driving after having consumed excess alcohol	462	1	462	100%	462	£1,458,975	£674,046,450
8A + 8D	5 More serious wounding	17,281	1.8	31,106	26%	8,088	£21,422	£173,250,596
	Less serious wounding	487,463	7.7	3,753,465	26%	975,901	£8,056	£7,861,857,860
	104 Assault on a constable	21,751	7.7	167,483	19%	31,822	£1,440	£45,823,267
105 A+B	Assault without injury	207,067	7.7	1,594,416	19%	302,939	£1,440	£436,232,190
56 - 59	Criminal damage	1,185,111	4.3	5,095,977	37%	1,885,512	£866	£1,632,853,046
	39 Theft from the person	114,865	4.6	528,379	7%	36,987	£844	£31,216,631
	34 Robbery	101,370	3.7	375,069	7%	26,255	£7,282	£191,187,672
34A	Robbery (Business)	9453	3.7	34,976	7%	2,448	£5,000	£12,241,635
28 + 29	Burglary in a dwelling	292,285	2.2	643,027	7%	45,012	£3,268	£147,098,857
30 + 31	Burglary not in a dwelling	329,759	2.1	692,494	7%	48,475	£2,700	£130,881,347
	44 Theft of a pedal cycle	110,531	3.6	397,912	7%	27,854	£634	£17,659,317
	45 Theft from vehicle	502,663	2.8	1,407,456	34%	478,535	£858	£410,583,181
	37.2 Aggravated vehicle taking	10919	1.2	13,103	34%	4,455	£4,138	£18,434,591
	48 Theft of vehicle	182,491	1.2	218,989	34%	74,456	£4,138	£308,100,285
	49 Other theft	536,762	2.7	1,449,257	7%	101,448	£634	£64,318,043
	46 Theft from shops	294,304	100	29,430,400	7%	2,060,128	£100	£206,012,800
	65 Violent disorder	1744	1.8	3,139	21%	659	£10,407	£6,860,627
	Total sexual offence	57,542	5.2	299,218	21%	62,836	£31,438	£1,975,433,892
1 + 4 + 37	Homicide	1,414	1	1,414	21%	297	£1,458,975	£433,228,037
	Total							£14,777,320,326

Appendix 8: Estimated number of offences per age group

Conditions	Codes	11 – 15 yrs		16 – 17 yrs		18 – 24 yrs		25 – 34 yrs		35 – 44 yrs		45 – 54 yrs		55 – 64 yrs		65 – 74 yrs		Total	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Causing death by dangerous driving under the influence, of alcohol	4.6	64	26	43	9	150	30	96	21	9	2	5	1	3	1	1	0	372	90
More serious wounding	5	5,566	2,128	2,838	473	9,932	1,655	5,566	982	819	164	450	90	246	49	123	25	25,540	5,566
Less serious wounding	8A+8D	671,673	256,816	342,421	57,070	1,198,475	199,746	671,673	118,530	98,775	19,755	54,326	10,865	29,633	5,927	14,816	2,963	3,081,792	671,673
Assault on a constable	104	29,971	11,459	15,279	2,547	53,477	8,913	29,971	5,289	4,407	881	2,424	485	1,322	264	661	132	137,512	29,971
Assault without injury	105A+B	285,317	109,092	145,455	24,243	509,094	84,849	285,317	50,350	41,958	8,392	23,077	4,615	12,587	2,517	6,294	1,259	1,309,099	285,317
Criminal damage	56-59	1,486,327	318,499	448,257	47,185	1,568,900	165,147	743,163	106,166	106,166	0	58,391	0	31,850	0	15,925	0	4,458,980	636,997
Theft from the person	39	84,084	53,980	37,371	14,302	130,797	50,058	99,655	33,218	9,343	3,114	5,138	1,713	2,803	934	1,401	467	370,592	157,787
Robbery	34	97,240	27,783	40,131	3,087	140,458	10,804	55,566	0	0	0	0	0	0	0	0	0	333,395	41,674
Robbery (Business)	34A	9,068	2,591	3,742	288	13,098	1,008	5,182	0	0	0	0	0	0	0	0	0	31,090	3,886
Bulgary in a dwelling	28+29	165,532	19,100	63,666	4,244	222,831	14,855	133,699	6,367	6,367	0	3,502	0	1,910	0	955	0	598,461	44,566
Bulgary not in a dwelling	30+31	178,266	20,569	68,564	4,571	239,973	15,998	143,984	6,856	6,856	0	3,771	0	2,057	0	1,028	0	644,499	47,995
Theft of a pedal cycle	44	63,322	40,651	28,143	10,771	98,501	37,698	75,048	25,016	7,036	2,345	3,870	1,290	2,111	704	1,055	352	279,086	118,826
Theft from vehicle	45	223,976	143,787	99,545	38,097	348,408	133,341	265,453	88,484	24,886	8,295	13,687	4,562	7,466	2,489	3,733	1,244	987,155	420,301
Aggravated vehicle taking	37.2	2,085	1,339	927	355	3,244	1,241	2,471	824	232	77	127	42	70	23	35	12	9,190	3,913
Theft of vehicle	48	34,849	22,372	15,488	5,928	54,209	20,747	41,302	13,767	3,872	1,291	2,130	710	1,162	387	581	194	153,593	65,396
Other theft	49	230,628	148,058	102,501	39,229	358,755	137,301	273,337	91,112	25,625	8,542	14,094	4,698	7,688	2,563	3,844	1,281	1,016,473	432,784
Theft from shops	46	5,266,493	2,013,659	2,684,879	447,480	9,397,075	1,566,179	5,266,493	929,381	774,484	154,897	425,966	85,193	232,345	46,469	116,173	23,235	24,163,907	5,266,493
Violent disorder	65	547	194	302	47	1,056	165	564	88	79	9	44	5	24	3	12	1	2,628	511
Total sexual offence		74,805	0	22,164	0	77,575	0	74,805	0	24,935	0	13,714	0	7,480	0	3,740	0	299,218	0
Homicide	1+4+37	253	97	129	21	451	75	253	45	37	7	20	4	11	2	6	1	1,161	253
Total		8,910,064	3,192,199	4,121,846	699,946	14,426,460	2,449,812	8,173,598	1,476,499	1,135,888	207,772	624,738	114,274	340,766	62,331	170,383	31,166	37,903,743	8,233,999

Appendix 9: Slope of the linear function used for crime

Offences	AAF used	Male		Female	
		Under 16 years old	16 years and over	Under 16 years old	16 years and over
Causing death by dangerous driving under the influence, driving after having consumed excess alcohol	All violent offences	0	0.0292823	0.0195215	0.0658335
More serious wounding	Assault with Injury	0	0.0204662	0.0195215	0.0966432
Less serious wounding	Assault with Injury	0	0.0204662	0.0195215	0.0966432
Assault on a constable	Assault without Injury	0	0.0363766	0.0195215	0.0436861
Assault without injury	Assault without Injury	0	0.0363766	0.0195215	0.0436861
Criminal damage	Criminal damage	0.018368	0.0746887	0.2416419	0.1278472
Theft from the person	Other theft	0.0280705	0.0016796	0.0401591	0.0027182
Robbery	Other theft	0.0280705	0.0016796	0.0401591	0.0027182
Robbery (Business)	Other theft	0.0280705	0.0016796	0.0401591	0.0027182
Burglary in a dwelling	Other theft	0.0280705	0.0016796	0.0401591	0.0027182
Burglary not in a dwelling	Other theft	0.0280705	0.0016796	0.0401591	0.0027182
Theft of a pedal cycle	Other theft	0.0280705	0.0016796	0.0401591	0.0027182
Theft from vehicle	Vehicle related thefts	0	0.0086	1.4436236	0.2575445
Aggravated vehicle taking	Vehicle related thefts	0	0.0086	1.4436236	0.2575445
Theft of vehicle	Vehicle related thefts	0	0.0086	1.4436236	0.2575445
Other theft	Other theft	0.0280705	0.0016796	0.0401591	0.0027182
Theft from shops	Other theft	0.0280705	0.0016796	0.0401591	0.0027182
Violent disorder	All violent offences	0	0.0292823	0.0195215	0.0658335
Total sexual offence	All violent offences	0	0.0292823	0.0195215	0.0658335
Homicide	All violent offences	0	0.0292823	0.0195215	0.0658335

Appendix 10: Unit cost of crime used in the model (derived from Dubourg et al and Brand and Price)

Conditions		Defensive expenditure	Insurance administration	Physical and emotional impact on direct victims	Value of property stolen	Property /destroyed	damaged	Property recovered	Victim services	Lost output	Health services	Criminal Justice System	Average cost (£)
Causing death by dangerous driving under the influence, driving after having consumed excess alcohol	4.6	145	229	0	0	0	0	2,102	0	770	144,239	147,485	
More serious wounding	5	1	1	0	0	0	0	7	1,166	1,348	14,345	16,868	
Less serious wounding	8A+8												
Assault on a constable	D	1	1	0	0	0	0	7	1,166	1,348	978	3,501	
Assault without injury	104	0	0	0	0	0	0	6	269	123	255	653	
Criminal damage	105A												
Theft from the person	+B	0	0	0	0	0	0	6	269	123	255	653	
Robbery	56-59	13	36	0	0	212	0	2	6	0	126	395	
Robbery (Business)	39	59	52	0	281	69	-36	1	10	0	217	653	
Burgary in a dwelling	34	0	21	0	109	12	-19	16	1,011	483	2,601	4,234	
Burgary not in a dwelling	34A	1,200	100	0	1,500				120	50	1,400	4,370	
Theft of a pedal cycle	28+29	221	177	0	846	187	-22	11	64	0	1,137	2,621	
Theft from vehicle	30+31	900	50	0	1,200	0	0	0	40	0	490	2,680	
Aggravated vehicle taking	44	0	33	0	175	17	-13	1	3	0	301	517	
Theft of vehicle	45	116	50	0	240	126	-11	1	20	0	50	592	
Other theft	37.2	546	370	0	2,367	349	-542	1	47	0	199	3,337	
Theft from shops	48	546	370	0	2,367	349	-542	1	47	0	199	3,337	
Violent disorder	49	0	33	0	175	17	-13	1	3	0	301	517	
Total sexual offence	46	30		0	50						20	100	
Homicide	65	1	1	0	0	0	0	9	1,648	1,347	1,928	4,934	
		3	5	0	0	0	0	32	4,430	916	3,298	8,684	
	1+4+3												
	7	145	229	0	0	0	0	2,102	0	770	144,239	147,485	

Appendix 11: Slope for the risk function for absenteeism and unemployment

Age (years)	Absenteeism		Unemployment		
	Male	Female	Male	Female	
16 – 17		0.032165066	0.052621428	0.008581818	0.0085054
18 – 24		0.024393434	0.026885027	0.024937002	0.0246043
25 – 34		0.022397746	0.01925162	0.042068445	0.0413112
35 – 44		0.015560604	0.012292169	0.059020791	0.058
45 – 54		0.012508971	0.007301323	0.061394295	0.0598779
55 – 64		0.007713999	0.000896239	0.018979162	0.0188283
65 – 74		0.005237434	0.000472704	0.002209442	0.0022043
75+		0.009056513	0	0.000128814	0.0001287

Appendix 12: Profiles of attendance breakdown by sex, age and consumption group

Table 1: Profiles of male attendance– next GP registration

Gender	Age group	Consumption group	Time from implementation (Year)										Never
			0	1	2	3	4	5	6	7	8	9	
Male	<16	Safe	4%	4%	4%	4%	3%	3%	3%	3%	3%	3%	65%
Male	<16	Hazardous	4%	4%	4%	4%	3%	3%	3%	3%	3%	3%	65%
Male	<16	Harmful	4%	4%	4%	4%	3%	3%	3%	3%	3%	3%	65%
Male	16-17	Safe	4%	4%	4%	4%	4%	3%	3%	3%	3%	3%	65%
Male	16-17	Hazardous	4%	4%	4%	4%	4%	3%	3%	3%	3%	3%	65%
Male	16-17	Harmful	4%	4%	4%	4%	4%	3%	3%	3%	3%	3%	65%
Male	18-24	Safe	15%	12%	11%	9%	8%	7%	6%	5%	4%	4%	21%
Male	18-24	Hazardous	15%	12%	11%	9%	8%	7%	6%	5%	4%	4%	21%
Male	18-24	Harmful	15%	12%	11%	9%	8%	7%	6%	5%	4%	4%	21%
Male	25-34	Safe	11%	10%	9%	8%	7%	6%	6%	5%	4%	4%	30%
Male	25-34	Hazardous	11%	10%	9%	8%	7%	6%	6%	5%	4%	4%	30%
Male	25-34	Harmful	11%	10%	9%	8%	7%	6%	6%	5%	4%	4%	30%
Male	35-44	Safe	6%	5%	5%	5%	4%	4%	4%	4%	4%	3%	56%
Male	35-44	Hazardous	6%	5%	5%	5%	4%	4%	4%	4%	4%	3%	56%
Male	35-44	Harmful	6%	5%	5%	5%	4%	4%	4%	4%	4%	3%	56%
Male	45-54	Safe	3%	3%	3%	3%	3%	3%	3%	3%	2%	2%	72%
Male	45-54	Hazardous	3%	3%	3%	3%	3%	3%	3%	3%	2%	2%	72%
Male	45-54	Harmful	3%	3%	3%	3%	3%	3%	3%	3%	2%	2%	72%
Male	55-64	Safe	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	79%
Male	55-64	Hazardous	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	79%
Male	55-64	Harmful	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	79%
Male	65-74	Safe	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	83%
Male	65-74	Hazardous	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	83%
Male	65-74	Harmful	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	83%
Male	75+	Safe	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	80%
Male	75+	Hazardous	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	80%
Male	75+	Harmful	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	80%

Table 2: Profiles of male attendance– next GP attendance

Gender	Age group	Consumption group	Time from implementation (year)										Never
			0	1	2	3	4	5	6	7	8	9	
Male	<16	Safe	68%	13%	6%	3%	2%	1%	1%	1%	0%	0%	5%
Male	<16	Hazardous	68%	13%	6%	3%	2%	1%	1%	1%	0%	0%	5%
Male	<16	Harmful	68%	13%	6%	3%	2%	1%	1%	1%	0%	0%	5%
Male	16-17	Safe	71%	13%	5%	3%	2%	1%	1%	0%	0%	0%	4%
Male	16-17	Hazardous	71%	13%	5%	3%	2%	1%	1%	0%	0%	0%	4%
Male	16-17	Harmful	71%	13%	5%	3%	2%	1%	1%	0%	0%	0%	4%
Male	18-24	Safe	68%	14%	6%	3%	2%	1%	1%	1%	0%	0%	5%
Male	18-24	Hazardous	68%	14%	6%	3%	2%	1%	1%	1%	0%	0%	5%
Male	18-24	Harmful	68%	14%	6%	3%	2%	1%	1%	1%	0%	0%	5%
Male	25-34	Safe	61%	13%	6%	3%	2%	1%	1%	1%	1%	0%	10%
Male	25-34	Hazardous	61%	13%	6%	3%	2%	1%	1%	1%	1%	0%	10%
Male	25-34	Harmful	61%	13%	6%	3%	2%	1%	1%	1%	1%	0%	10%
Male	35-44	Safe	65%	12%	5%	3%	2%	1%	1%	1%	0%	0%	10%
Male	35-44	Hazardous	65%	12%	5%	3%	2%	1%	1%	1%	0%	0%	10%
Male	35-44	Harmful	65%	12%	5%	3%	2%	1%	1%	1%	0%	0%	10%
Male	45-54	Safe	70%	11%	5%	3%	2%	1%	1%	0%	0%	0%	8%
Male	45-54	Hazardous	70%	11%	5%	3%	2%	1%	1%	0%	0%	0%	8%
Male	45-54	Harmful	70%	11%	5%	3%	2%	1%	1%	0%	0%	0%	8%
Male	55-64	Safe	78%	8%	4%	2%	1%	1%	0%	0%	0%	0%	6%
Male	55-64	Hazardous	78%	8%	4%	2%	1%	1%	0%	0%	0%	0%	6%
Male	55-64	Harmful	78%	8%	4%	2%	1%	1%	0%	0%	0%	0%	6%
Male	65-74	Safe	90%	4%	2%	1%	0%	0%	0%	0%	0%	0%	2%
Male	65-74	Hazardous	90%	4%	2%	1%	0%	0%	0%	0%	0%	0%	2%
Male	65-74	Harmful	90%	4%	2%	1%	0%	0%	0%	0%	0%	0%	2%
Male	75+	Safe	95%	2%	1%	0%	0%	0%	0%	0%	0%	0%	1%
Male	75+	Hazardous	95%	2%	1%	0%	0%	0%	0%	0%	0%	0%	1%
Male	75+	Harmful	95%	2%	1%	0%	0%	0%	0%	0%	0%	0%	1%

Table 3: Profiles of male attendance– next A&E attendance

Gender	Age group	Consumption group	Time from implementation (year)										Never	
			0	1	2	3	4	5	6	7	8	9		
Male	<16	Safe	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Male	<16	Hazardous	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Male	<16	Harmful	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Male	16-17	Safe	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Male	16-17	Hazardous	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Male	16-17	Harmful	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Male	18-24	Safe	28%	20%	14%	10%	8%	5%	4%	3%	2%	2%	4%	
Male	18-24	Hazardous	50%	25%	12%	6%	3%	2%	1%	0%	0%	0%	0%	
Male	18-24	Harmful	65%	23%	8%	3%	1%	0%	0%	0%	0%	0%	0%	
Male	25-34	Safe	22%	17%	13%	10%	8%	6%	5%	4%	3%	2%	8%	
Male	25-34	Hazardous	40%	24%	14%	9%	5%	3%	2%	1%	1%	0%	1%	
Male	25-34	Harmful	59%	24%	10%	4%	2%	1%	0%	0%	0%	0%	0%	
Male	35-44	Safe	18%	15%	12%	10%	8%	7%	5%	4%	4%	3%	14%	
Male	35-44	Hazardous	31%	21%	15%	10%	7%	5%	3%	2%	2%	1%	3%	
Male	35-44	Harmful	45%	25%	14%	7%	4%	2%	1%	1%	0%	0%	0%	
Male	45-54	Safe	15%	12%	11%	9%	8%	7%	6%	5%	4%	4%	21%	
Male	45-54	Hazardous	27%	20%	14%	11%	8%	6%	4%	3%	2%	2%	4%	
Male	45-54	Harmful	48%	25%	13%	7%	4%	2%	1%	1%	0%	0%	0%	
Male	55-64	Safe	12%	11%	10%	8%	7%	6%	6%	5%	4%	4%	27%	
Male	55-64	Hazardous	21%	17%	13%	10%	8%	6%	5%	4%	3%	2%	9%	
Male	55-64	Harmful	43%	25%	14%	8%	5%	3%	1%	1%	0%	0%	0%	
Male	65-74	Safe	16%	13%	11%	9%	8%	7%	6%	5%	4%	3%	18%	
Male	65-74	Hazardous	24%	18%	14%	11%	8%	6%	5%	3%	3%	2%	6%	
Male	65-74	Harmful	48%	25%	13%	7%	4%	2%	1%	1%	0%	0%	0%	
Male	75+	Safe	33%	22%	15%	10%	7%	5%	3%	2%	1%	1%	2%	
Male	75+	Hazardous	44%	25%	14%	8%	4%	2%	1%	1%	0%	0%	0%	
Male	75+	Harmful	63%	23%	9%	3%	1%	0%	0%	0%	0%	0%	0%	

Table 4: Profiles of female attendance– next GP registration

Gender	Age group	Consumption group	Time from implementation (year)										Never
			0	1	2	3	4	5	6	7	8	9	
Female	<16	Safe	4%	4%	4%	4%	4%	3%	3%	3%	3%	3%	65%
Female	<16	Hazardous	4%	4%	4%	4%	4%	3%	3%	3%	3%	3%	65%
Female	<16	Harmful	4%	4%	4%	4%	4%	3%	3%	3%	3%	3%	65%
Female	16-17	Safe	5%	5%	5%	4%	4%	4%	4%	3%	3%	3%	60%
Female	16-17	Hazardous	5%	5%	5%	4%	4%	4%	4%	3%	3%	3%	60%
Female	16-17	Harmful	5%	5%	5%	4%	4%	4%	4%	3%	3%	3%	60%
Female	18-24	Safe	18%	15%	12%	10%	8%	7%	5%	5%	4%	3%	14%
Female	18-24	Hazardous	18%	15%	12%	10%	8%	7%	5%	5%	4%	3%	14%
Female	18-24	Harmful	18%	15%	12%	10%	8%	7%	5%	5%	4%	3%	14%
Female	25-34	Safe	11%	10%	9%	8%	7%	6%	5%	5%	4%	4%	32%
Female	25-34	Hazardous	11%	10%	9%	8%	7%	6%	5%	5%	4%	4%	32%
Female	25-34	Harmful	11%	10%	9%	8%	7%	6%	5%	5%	4%	4%	32%
Female	35-44	Safe	5%	5%	4%	4%	4%	4%	4%	3%	3%	3%	61%
Female	35-44	Hazardous	5%	5%	4%	4%	4%	4%	4%	3%	3%	3%	61%
Female	35-44	Harmful	5%	5%	4%	4%	4%	4%	4%	3%	3%	3%	61%
Female	45-54	Safe	3%	3%	3%	3%	3%	3%	2%	2%	2%	2%	74%
Female	45-54	Hazardous	3%	3%	3%	3%	3%	3%	2%	2%	2%	2%	74%
Female	45-54	Harmful	3%	3%	3%	3%	3%	3%	2%	2%	2%	2%	74%
Female	55-64	Safe	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	79%
Female	55-64	Hazardous	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	79%
Female	55-64	Harmful	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	79%
Female	65-74	Safe	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	83%
Female	65-74	Hazardous	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	83%
Female	65-74	Harmful	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	83%
Female	75+	Safe	3%	3%	3%	3%	3%	3%	2%	2%	2%	2%	74%
Female	75+	Hazardous	3%	3%	3%	3%	3%	3%	2%	2%	2%	2%	74%
Female	75+	Harmful	3%	3%	3%	3%	3%	3%	2%	2%	2%	2%	74%

Table 5: Profiles of female attendance– next GP attendance

Gender	Age group	Consumption group	Time from implementation (year)										9	Never
			0	1	2	3	4	5	6	7	8			
Female	<16	Safe	69%	13%	6%	3%	2%	1%	1%	1%	0%	0%	5%	
Female	<16	Hazardous	69%	13%	6%	3%	2%	1%	1%	1%	0%	0%	5%	
Female	<16	Harmful	69%	13%	6%	3%	2%	1%	1%	1%	0%	0%	5%	
Female	16-17	Safe	74%	12%	5%	2%	1%	1%	1%	0%	0%	0%	3%	
Female	16-17	Hazardous	74%	12%	5%	2%	1%	1%	1%	0%	0%	0%	3%	
Female	16-17	Harmful	74%	12%	5%	2%	1%	1%	1%	0%	0%	0%	3%	
Female	18-24	Safe	83%	8%	3%	1%	1%	0%	0%	0%	0%	0%	2%	
Female	18-24	Hazardous	83%	8%	3%	1%	1%	0%	0%	0%	0%	0%	2%	
Female	18-24	Harmful	83%	8%	3%	1%	1%	0%	0%	0%	0%	0%	2%	
Female	25-34	Safe	87%	6%	3%	1%	1%	0%	0%	0%	0%	0%	1%	
Female	25-34	Hazardous	87%	6%	3%	1%	1%	0%	0%	0%	0%	0%	1%	
Female	25-34	Harmful	87%	6%	3%	1%	1%	0%	0%	0%	0%	0%	1%	
Female	35-44	Safe	88%	6%	2%	1%	1%	0%	0%	0%	0%	0%	1%	
Female	35-44	Hazardous	88%	6%	2%	1%	1%	0%	0%	0%	0%	0%	1%	
Female	35-44	Harmful	88%	6%	2%	1%	1%	0%	0%	0%	0%	0%	1%	
Female	45-54	Safe	88%	6%	2%	1%	1%	0%	0%	0%	0%	0%	1%	
Female	45-54	Hazardous	88%	6%	2%	1%	1%	0%	0%	0%	0%	0%	1%	
Female	45-54	Harmful	88%	6%	2%	1%	1%	0%	0%	0%	0%	0%	1%	
Female	55-64	Safe	91%	5%	2%	1%	0%	0%	0%	0%	0%	0%	1%	
Female	55-64	Hazardous	91%	5%	2%	1%	0%	0%	0%	0%	0%	0%	1%	
Female	55-64	Harmful	91%	5%	2%	1%	0%	0%	0%	0%	0%	0%	1%	
Female	65-74	Safe	94%	3%	1%	0%	0%	0%	0%	0%	0%	0%	0%	
Female	65-74	Hazardous	94%	3%	1%	0%	0%	0%	0%	0%	0%	0%	0%	
Female	65-74	Harmful	94%	3%	1%	0%	0%	0%	0%	0%	0%	0%	0%	
Female	75+	Safe	95%	2%	1%	0%	0%	0%	0%	0%	0%	0%	1%	
Female	75+	Hazardous	95%	2%	1%	0%	0%	0%	0%	0%	0%	0%	1%	
Female	75+	Harmful	95%	2%	1%	0%	0%	0%	0%	0%	0%	0%	1%	

Table 6: Profiles of female attendance– next A&E attendance

Gender	Age group	Consumption group	Time from implementation (year)										Never	
			0	1	2	3	4	5	6	7	8	9		
Female	<16	Safe	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Female	<16	Hazardous	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Female	<16	Harmful	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Female	16-17	Safe	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Female	16-17	Hazardous	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Female	16-17	Harmful	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Female	18-24	Safe	25%	19%	14%	11%	8%	6%	4%	3%	2%	2%	2%	5%
Female	18-24	Hazardous	40%	24%	14%	9%	5%	3%	2%	1%	1%	0%	0%	1%
Female	18-24	Harmful	60%	24%	10%	4%	2%	1%	0%	0%	0%	0%	0%	0%
Female	25-34	Safe	19%	15%	12%	10%	8%	7%	5%	4%	4%	3%	3%	13%
Female	25-34	Hazardous	32%	22%	15%	10%	7%	5%	3%	2%	2%	1%	1%	2%
Female	25-34	Harmful	42%	24%	14%	8%	5%	3%	2%	1%	1%	0%	0%	0%
Female	35-44	Safe	14%	12%	11%	9%	8%	7%	6%	5%	4%	4%	4%	21%
Female	35-44	Hazardous	28%	20%	14%	10%	8%	5%	4%	3%	2%	1%	1%	4%
Female	35-44	Harmful	40%	24%	14%	9%	5%	3%	2%	1%	1%	0%	0%	1%
Female	45-54	Safe	14%	12%	11%	9%	8%	7%	6%	5%	4%	4%	4%	21%
Female	45-54	Hazardous	25%	19%	14%	11%	8%	6%	4%	3%	3%	2%	2%	6%
Female	45-54	Harmful	38%	24%	15%	9%	6%	3%	2%	1%	1%	1%	1%	1%
Female	55-64	Safe	14%	12%	11%	9%	8%	7%	6%	5%	4%	4%	4%	21%
Female	55-64	Hazardous	22%	17%	13%	10%	8%	6%	5%	4%	3%	2%	2%	9%
Female	55-64	Harmful	36%	23%	15%	9%	6%	4%	2%	2%	1%	1%	1%	1%
Female	65-74	Safe	18%	15%	12%	10%	8%	7%	5%	4%	4%	3%	3%	13%
Female	65-74	Hazardous	24%	18%	14%	11%	8%	6%	5%	4%	3%	2%	2%	7%
Female	65-74	Harmful	34%	22%	15%	10%	6%	4%	3%	2%	1%	1%	1%	2%
Female	75+	Safe	40%	24%	14%	9%	5%	3%	2%	1%	1%	0%	0%	1%
Female	75+	Hazardous	48%	25%	13%	7%	4%	2%	1%	1%	0%	0%	0%	0%
Female	75+	Harmful	68%	22%	7%	2%	1%	0%	0%	0%	0%	0%	0%	0%

Appendix 13: Screening regression model parameters

	AUDIT-C Q1	AUDIT AUDIT-C Q1		AUDIT-C Q1		AUDIT AUDIT-C 4 Q1		AUDIT AUDIT-C 3 Q1		FAST Q1	FAST Q1	AUDIT FAST 3 Q1	
	Thresholds 1	8	6	4	3	Thresholds 8		Thresholds 8 6		Thresholds 1	Thresholds 3	Thresholds 8 6	
Coefficient													
Male daily con		1.318		6.149	21.084	1.070	1.215	1.107	0.712	1.868			
Male under 16s		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000			
Male 16-17		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000			
Male 18-24		0.187		-0.168	0.719	0.225	0.173	0.371	0.582	-0.196			
Male 25-34		-0.534		-0.443	0.623	-0.526	-0.564	0.139	-0.133	-0.449			
Male 35-44		-0.999		-1.209	-0.283	-0.905	-0.995	-0.257	-0.468	-0.709			
Male 45-54		-1.348		-1.969	-0.874	-1.168	-1.299	-0.991	-0.570	-0.938			
Male 55-64		-1.822		-2.437	-1.173	-1.602	-1.774	-1.560	-0.549	-0.742			
Male 65-74		-2.131		-3.461	-2.003	-1.816	-2.055	-2.672	-0.960	0.688			
Male 75+		-2.131		-3.461	-2.003	-1.816	-2.055	-2.672	-0.960	0.688			
Male constant	see remarks	-1.829		-1.863	-4.310	-1.289	-1.585	-0.061	-1.013	-0.620			
Female daily con		1.505	1.850		19.797		1.308	1.636	1.328	0.846	1.680	675.373	
Female under 16s		0.000	0.000		0.000		0.000	0.000	0.000	0.000	0.000	0.000	
Female 16-17		0.000	0.000		0.000		0.000	0.000	0.000	0.000	0.000	0.000	
Female 18-24		-0.779	-0.477		0.061		-0.873	-0.642	0.124	-1.101	-1.237	-2.079	
Female 25-34		-1.324	-1.073		-0.811		-1.362	-1.222	-0.234	-1.469	-0.722	-0.693	
Female 35-44		-1.763	-1.491		-1.566		-1.771	-1.688	-0.869	-1.657	-0.829	15.845	
Female 45-54		-2.207	-1.860		-2.277		-2.183	-2.081	-1.637	-1.686	-0.855	-0.288	
Female 55-64		-2.450	-1.989		-2.815		-2.469	-2.144	-2.331	-1.639	-1.814	99.920	
Female 65-74		-2.412	-1.869		-3.577		-2.306	-2.280	-3.486	-1.496	0.789	99.920	
Female 75+		-2.412	-1.869		-3.577		-2.306	-2.280	-3.486	-1.496	0.789	99.920	
Female constant		-1.803	-1.032		-3.221		-1.360	-0.520	-0.134	-0.431	-0.281	-147.196	

Remark: For AUDIT-C Q1 with thresholds 1, everyone with positive consumption has a positive screening result.

Appendix 14: Nielsen off-trade alcohol promotion distributions (derived from data © Nielsen 2008)

Table 1: Nielsen off-trade alcohol promotion distributions – beer

Sale price (£ per unit)	Proportion on promotion (%)	Sale price (£ per unit)	RRP (£ per unit)									
			0-0.15	0.15-0.2	0.2-0.25	0.25-0.3	0.3-0.35	0.35-0.4	0.4-0.5	0.5-0.6	0.6-0.7	>0.7
0-0.15	24.8%	0-0.15	47.3%	42.4%	8.8%	1.0%	0.4%	0.1%	0.1%	0.0%	0.0%	0.0%
0.15-0.2	46.9%	0.15-0.2	0.0%	46.5%	35.0%	5.4%	8.4%	4.1%	0.6%	0.0%	0.0%	0.0%
0.2-0.25	67.1%	0.2-0.25	0.0%	0.0%	26.3%	32.3%	24.2%	11.2%	5.3%	0.7%	0.0%	0.0%
0.25-0.3	63.5%	0.25-0.3	0.0%	0.0%	0.0%	30.8%	34.6%	19.9%	9.5%	5.1%	0.1%	0.0%
0.3-0.35	48.3%	0.3-0.35	0.0%	0.0%	0.0%	0.0%	42.7%	36.7%	16.9%	2.8%	0.8%	0.1%
0.35-0.4	44.8%	0.35-0.4	0.0%	0.0%	0.0%	0.0%	0.0%	49.5%	42.2%	6.5%	0.7%	1.1%
0.4-0.5	43.5%	0.4-0.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	68.9%	24.4%	5.0%	1.6%
0.5-0.6	44.7%	0.5-0.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	66.4%	29.6%	4.1%
0.6-0.7	23.2%	0.6-0.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	63.3%	36.7%
>0.7	16.8%	>0.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

Table 2: Nielsen off-trade alcohol promotion distributions – wine

Sale price (£ per unit)	Proportion on promotion (%)	Sale price (£ per unit)	RRP (£ per unit)									
			0-0.15	0.15-0.2	0.2-0.25	0.25-0.3	0.3-0.35	0.35-0.4	0.4-0.5	0.5-0.6	0.6-0.7	>0.7
0-0.15	41.3%	0-0.15	91.6%	2.1%	1.4%	1.4%	1.4%	0.4%	1.2%	0.4%	0.0%	0.1%
0.15-0.2	33.2%	0.15-0.2	0.0%	73.6%	11.8%	5.3%	6.2%	1.7%	1.0%	0.3%	0.0%	0.1%
0.2-0.25	49.2%	0.2-0.25	0.0%	0.0%	56.9%	27.5%	7.9%	2.1%	4.1%	1.3%	0.2%	0.1%
0.25-0.3	44.5%	0.25-0.3	0.0%	0.0%	0.0%	73.1%	13.2%	5.5%	3.5%	4.1%	0.2%	0.4%
0.3-0.35	51.6%	0.3-0.35	0.0%	0.0%	0.0%	0.0%	46.4%	17.3%	24.5%	5.0%	5.6%	1.1%
0.35-0.4	65.6%	0.35-0.4	0.0%	0.0%	0.0%	0.0%	0.0%	38.6%	30.6%	20.5%	2.9%	7.3%
0.4-0.5	61.7%	0.4-0.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	41.4%	33.6%	14.1%	10.9%
0.5-0.6	48.9%	0.5-0.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	54.5%	15.8%	29.7%
0.6-0.7	46.9%	0.6-0.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	55.8%	44.2%
>0.7	44.3%	>0.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

Table 3: Nielsen off-trade alcohol promotion distributions – spirit

Sale price (£ per unit)	Proportion on promotion (%)	Sale price (£ per unit)	RRP (£ per unit)									
			0-0.15	0.15-0.2	0.2-0.25	0.25-0.3	0.3-0.35	0.35-0.4	0.4-0.5	0.5-0.6	0.6-0.7	>0.7
0-0.15	11.5%	0-0.15	56.5%	40.2%	1.1%	1.1%	0.4%	0.3%	0.2%	0.2%	0.0%	0.0%
0.15-0.2	26.8%	0.15-0.2	0.0%	74.3%	15.2%	2.4%	0.9%	6.7%	0.5%	0.0%	0.0%	0.0%
0.2-0.25	20.3%	0.2-0.25	0.0%	0.0%	57.1%	25.5%	7.4%	9.2%	0.9%	0.0%	0.0%	0.0%
0.25-0.3	24.7%	0.25-0.3	0.0%	0.0%	0.0%	66.1%	25.2%	6.0%	2.6%	0.1%	0.0%	0.0%
0.3-0.35	47.9%	0.3-0.35	0.0%	0.0%	0.0%	0.0%	41.5%	35.9%	22.0%	0.6%	0.0%	0.0%
0.35-0.4	54.0%	0.35-0.4	0.0%	0.0%	0.0%	0.0%	0.0%	37.4%	59.6%	2.8%	0.3%	0.0%
0.4-0.5	30.3%	0.4-0.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	71.9%	23.7%	3.9%	0.4%
0.5-0.6	32.8%	0.5-0.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	48.6%	44.0%	7.4%
0.6-0.7	27.8%	0.6-0.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	57.2%	42.8%
>0.7	23.5%	>0.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

Table 4: Nielsen off-trade alcohol promotion distributions – RTD

Sale price (£ per unit)	Proportion on promotion (%)	Sale price (£ per unit)	RRP (£ per unit)									
			0-0.15	0.15-0.2	0.2-0.25	0.25-0.3	0.3-0.35	0.35-0.4	0.4-0.5	0.5-0.6	0.6-0.7	>0.7
0-0.15	57.9%	0-0.15	1.3%	0.0%	2.4%	51.6%	20.4%	1.5%	1.7%	11.5%	0.7%	8.9%
0.15-0.2	71.0%	0.15-0.2	0.0%	0.8%	1.3%	25.9%	26.4%	32.3%	4.3%	1.1%	3.0%	4.8%
0.2-0.25	16.9%	0.2-0.25	0.0%	0.0%	29.8%	13.9%	13.9%	13.9%	7.2%	6.5%	4.6%	10.2%
0.25-0.3	28.3%	0.25-0.3	0.0%	0.0%	0.0%	68.2%	3.1%	21.1%	1.0%	4.9%	0.4%	1.4%
0.3-0.35	30.2%	0.3-0.35	0.0%	0.0%	0.0%	0.0%	13.3%	39.6%	37.6%	3.8%	4.0%	1.7%
0.35-0.4	16.9%	0.35-0.4	0.0%	0.0%	0.0%	0.0%	0.0%	78.8%	14.6%	2.6%	1.0%	3.0%
0.4-0.5	24.3%	0.4-0.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	29.1%	36.1%	13.4%	21.4%
0.5-0.6	39.7%	0.5-0.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	40.0%	38.8%	21.2%
0.6-0.7	66.8%	0.6-0.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	59.5%	40.5%
>0.7	41.6%	>0.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

Appendix 15: CGA on-trade alcohol promotion distributions (derived from data © CGA Strategy 2009)

Table 1: CGA on-trade alcohol promotion distributions – beer

Proportion Sale price on (£ per promotion unit) (%)		RRP (£ per unit)																					
		Sale price (£ per unit)	0-0.5	0.5-0.55	0.55-0.6	0.6-0.65	0.65-0.7	0.7-0.75	0.75-0.8	0.8-0.85	0.85-0.9	0.9-0.95	0.95-1	1-1.05	1.05-1.1	1.1-1.15	1.15-1.2	1.2-1.3	1.3-1.6	1.6-2	2-2.5	>2.5	
0-0.5	2.7%	0-0.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
0.5-0.55	30.5%	0.5-0.55	0.0%	0.0%	0.0%	0.0%	37.3%	0.0%	0.0%	15.7%	0.0%	0.0%	0.0%	47.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
0.55-0.6	64.0%	0.55-0.6	0.0%	0.0%	0.0%	0.0%	9.2%	0.0%	0.0%	0.0%	2.9%	0.0%	0.0%	87.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
0.6-0.65	0.0%	0.6-0.65	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
0.65-0.7	28.3%	0.65-0.7	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%	28.5%	0.0%	70.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
0.7-0.75	10.1%	0.7-0.75	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.3%	80.0%	0.0%	13.1%	0.0%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
0.75-0.8	14.5%	0.75-0.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	54.1%	35.4%	5.7%	4.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
0.8-0.85	13.8%	0.8-0.85	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	11.7%	40.4%	9.9%	10.9%	13.8%	9.4%	2.9%	1.0%	0.0%	0.0%	0.0%	0.0%	
0.85-0.9	4.9%	0.85-0.9	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.7%	23.8%	36.5%	17.4%	10.9%	4.4%	0.0%	4.3%	0.0%	0.0%	0.0%	0.0%	
0.9-0.95	4.9%	0.9-0.95	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.7%	16.5%	48.6%	18.5%	8.2%	3.2%	0.0%	0.3%	0.0%	0.0%	0.0%	
0.95-1	2.7%	0.95-1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	13.2%	56.0%	16.6%	14.1%	0.1%	0.0%	0.0%	0.0%	0.0%	
1-1.05	2.5%	1-1.05	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.7%	67.6%	27.2%	0.6%	0.0%	0.8%	0.0%	0.0%	
1.05-1.1	1.7%	1.05-1.1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.7%	62.3%	30.7%	0.3%	0.0%	0.0%	0.0%	
1.1-1.15	0.8%	1.1-1.15	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	40.7%	58.3%	1.0%	0.0%	0.0%	0.0%	0.0%	
1.15-1.2	0.3%	1.15-1.2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	89.6%	6.1%	4.2%	0.0%	0.0%	0.0%	
1.2-1.3	0.3%	1.2-1.3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.7%	94.8%	2.5%	0.0%	0.0%	
1.3-1.6	0.1%	1.3-1.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	71.0%	26.3%	2.6%	0.0%	
1.6-2	0.1%	1.6-2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	57.7%	42.3%	0.0%	
2-2.5	0.0%	2-2.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
>2.5	0.0%	>2.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Table 2: CGA on-trade alcohol promotion distributions – wine

Sale price on (£ per unit)	Proportion on promotion (%)	Sale price (£ per unit)	RRP (£ per unit)																			
			0-0.5	0.5-0.55	0.55-0.6	0.6-0.65	0.65-0.7	0.7-0.75	0.75-0.8	0.8-0.85	0.85-0.9	0.9-0.95	0.95-1	1-1.05	1.05-1.1	1.1-1.15	1.15-1.2	1.2-1.3	1.3-1.6	1.6-2	2-2.5	>2.5
1	0.0%	0-0.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2	100.0%	0.5-0.55	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	93.8%	0.0%	6.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3	0.0%	0.55-0.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
4	0.0%	0.6-0.65	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
5	0.0%	0.65-0.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
6	30.5%	0.7-0.75	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	83.5%	0.0%	6.8%	1.0%	4.4%	4.2%	0.0%	0.0%	0.0%	0.0%	0.0%
7	22.5%	0.75-0.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	32.6%	16.8%	10.9%	36.4%	3.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
8	37.0%	0.8-0.85	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	30.6%	0.0%	0.0%	11.0%	13.1%	14.0%	3.8%	1.5%	6.6%	0.2%	0.0%	0.0%	19.3%
9	0.5%	0.85-0.9	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.2%	50.6%	48.8%	0.0%	0.0%	0.0%	0.0%
10	0.0%	0.9-0.95	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
11	0.0%	0.95-1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
12	0.0%	1-1.05	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
13	0.0%	1.05-1.1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
14	0.0%	1.1-1.15	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15	0.0%	1.15-1.2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16	0.0%	1.2-1.3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
17	0.0%	1.3-1.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
18	0.0%	1.6-2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
19	0.0%	2-2.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
20	0.0%	>2.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Table 3: CGA on-trade alcohol promotion distributions – spirit

Sale price on promotion (£ per unit) (%)	Proportion (%)	Sale price (£ per unit)	RRP (£ per unit)																			
			0-0.5	0.5-0.55	0.55-0.6	0.6-0.65	0.65-0.7	0.7-0.75	0.75-0.8	0.8-0.85	0.85-0.9	0.9-0.95	0.95-1	1-1.05	1.05-1.1	1.1-1.15	1.15-1.2	1.2-1.3	1.3-1.6	1.6-2	2-2.5	>2.5
1	30.7%	0-0.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
2	0.0%	0.5-0.55	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3	49.2%	0.55-0.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	99.6%	0.0%	0.0%	0.0%
4	0.0%	0.6-0.65	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
5	0.0%	0.65-0.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
6	0.0%	0.7-0.75	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
7	0.0%	0.75-0.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
8	0.0%	0.8-0.85	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
9	0.0%	0.85-0.9	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10	100.0%	0.9-0.95	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.0%	8.8%	0.0%	0.0%	0.8%	0.0%	84.5%	0.0%	0.0%	0.0%
11	55.1%	0.95-1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	11.6%	78.8%	0.0%	0.0%	0.0%	9.6%	0.0%	0.0%	0.0%
12	49.0%	1-1.05	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	28.7%	37.4%	32.7%	0.0%	1.3%	0.0%	0.0%	0.0%
13	36.8%	1.05-1.1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	35.7%	38.8%	11.5%	9.3%	1.8%	1.9%	0.0%
14	28.5%	1.1-1.15	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.5%	91.6%	5.9%	0.0%	0.0%	0.0%	0.0%
15	23.3%	1.15-1.2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	75.1%	24.9%	0.0%	0.0%	0.0%	0.0%
16	7.7%	1.2-1.3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	81.4%	16.9%	0.6%	0.0%	0.0%
17	4.2%	1.3-1.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	30.6%	60.5%	9.0%	0.0%	0.0%
18	4.0%	1.6-2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	47.4%	52.1%	0.5%	0.0%
19	1.8%	2-2.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	76.3%	23.7%
20	0.8%	>2.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

Table 4: CGA on-trade alcohol promotion distributions – RTD

Sale price on promotion (£ per unit)	Proportion on promotion (%)	RRP (£ per unit)																				
		Sale price (£ per unit)	0-0.5	0.5-0.55	0.55-0.6	0.6-0.65	0.65-0.7	0.7-0.75	0.75-0.8	0.8-0.85	0.85-0.9	0.9-0.95	0.95-1	1-1.05	1.05-1.1	1.1-1.15	1.15-1.2	1.2-1.3	1.3-1.6	1.6-2	2-2.5	>2.5
1	0.0%	0-0.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2	0.0%	0.5-0.55	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3	0.0%	0.55-0.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
4	0.0%	0.6-0.65	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
5	0.0%	0.65-0.7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
6	0.0%	0.7-0.75	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
7	0.0%	0.75-0.8	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
8	0.0%	0.8-0.85	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
9	0.0%	0.85-0.9	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10	0.0%	0.9-0.95	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
11	0.0%	0.95-1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
12	0.0%	1-1.05	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
13	0.0%	1.05-1.1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
14	0.0%	1.1-1.15	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15	2.5%	1.15-1.2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
16	0.1%	1.2-1.3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
17	2.1%	1.3-1.6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	95.7%	4.1%	0.0%
18	0.2%	1.6-2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	33.2%	58.7%	8.1%
19	0.2%	2-2.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7.4%	92.6%
20	0.3%	>2.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

Appendix 16: Sensitivity analysis using different elasticity matrix

Table 1: Elasticity matrix for moderate drinkers – moderate versus heavy drinkers (based on Chisholm et al, 2004)

CONSUMPTION →		OFF								ON								
		BEER		WINE		SPIRIT		RTD		BEER		WINE		SPIRIT		RTD		
PRICE ↓		LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	
OFF	BEER	LOW	-0.4030	0.0061	0.0029	0.0075	0.0008	0.0043	0.0006	0.0036	0.0066	0.0157	0.0011	0.0003	0.0083	0.0040	0.0010	0.0042
		HI	0.0014	-0.4378	0.0022	0.0095	0.0006	0.0052	0.0005	0.0026	0.0080	0.0215	0.0009	0.0013	0.0101	0.0055	0.0012	0.0048
	WINE	LOW	0.0020	0.0106	-0.4346	0.0034	0.0008	0.0034	0.0002	0.0019	0.0069	0.0140	0.0002	-0.0002	0.0067	0.0033	0.0003	0.0037
		HI	0.0014	0.0097	0.0010	-0.4729	0.0007	0.0037	0.0005	0.0015	0.0069	0.0176	0.0001	0.0012	0.0073	0.0042	0.0008	0.0044
	SPIRIT	LOW	0.0002	0.0147	0.0027	0.0121	-0.5140	0.0030	0.0003	0.0008	0.0068	0.0176	-0.0008	-0.0009	0.0059	0.0029	0.0008	0.0031
		HI	0.0022	0.0083	0.0013	0.0082	0.0005	-0.5237	0.0002	0.0017	0.0068	0.0200	0.0009	-0.0003	0.0067	0.0035	0.0008	0.0034
	RTD	LOW	0.0010	0.0276	-0.0003	0.0007	0.0003	0.0039	-0.3234	0.0006	0.0085	0.0129	0.0016	-0.0016	-0.0422	0.0030	0.0010	0.0032
		HI	0.0013	0.0119	0.0001	0.0067	0.0013	0.0025	0.0002	-0.3433	0.0068	0.0090	0.0001	0.0019	0.0084	0.0045	0.0011	0.0035
ON	BEER	LOW	0.0019	0.0101	0.0033	0.0078	0.0009	0.0053	0.0006	0.0022	-0.4017	0.0322	0.0016	0.0015	0.0101	0.0076	0.0025	0.0063
		HI	0.0023	0.0128	0.0019	0.0100	0.0007	0.0052	0.0005	0.0025	0.0126	-0.4211	0.0017	-0.0002	0.0193	0.0104	0.0014	0.0064
	WINE	LOW	0.0005	0.0027	0.0006	0.0033	0.0004	0.0032	0.0000	0.0004	0.0104	0.0224	-0.2614	0.0012	0.0078	0.0037	0.0012	0.0028
		HI	0.0006	0.0051	0.0009	0.0055	0.0004	0.0037	0.0004	0.0007	0.0057	0.0061	0.0002	-0.2799	0.0025	0.0053	0.0013	0.0045
	SPIRIT	LOW	0.0004	0.0017	0.0014	0.0051	0.0003	0.0001	0.0015	0.0012	-0.0069	-0.0117	-0.0005	0.0004	-1.0965	0.0046	-0.0022	-0.0048
		HI	0.0006	0.0021	0.0007	0.0018	0.0002	-0.0002	0.0000	0.0002	-0.0001	-0.0111	-0.0030	-0.0068	0.0013	-0.1559	0.0013	-0.0007
	RTD	LOW	0.0006	0.0030	0.0000	-0.0008	0.0004	0.0006	-0.0001	0.0010	0.0075	-0.0021	0.0011	0.0050	0.0136	-0.0086	-0.3477	0.0067
		HI	0.0005	0.0025	-0.0005	0.0023	0.0003	0.0034	0.0001	0.0007	0.0064	0.0030	0.0004	0.0048	0.0010	-0.0051	0.0013	-0.3356

Table 2: Elasticity matrix for hazardous and harmful drinkers – moderate versus heavy drinkers (based on Chisholm et al, 2004)

CONSUMPTION →		OFF								ON								
		BEER		WINE		SPIRIT		RTD		BEER		WINE		SPIRIT		RTD		
PRICE ↓		LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	
OFF	BEER	LOW	-0.2686	0.0041	0.0020	0.0050	0.0005	0.0028	0.0004	0.0024	0.0044	0.0105	0.0007	0.0002	0.0055	0.0026	0.0007	0.0028
		HI	0.0009	-0.2918	0.0015	0.0063	0.0004	0.0035	0.0003	0.0018	0.0053	0.0143	0.0006	0.0008	0.0067	0.0037	0.0008	0.0032
	WINE	LOW	0.0013	0.0071	-0.2897	0.0022	0.0006	0.0023	0.0001	0.0012	0.0046	0.0093	0.0001	-0.0002	0.0044	0.0022	0.0002	0.0025
		HI	0.0009	0.0065	0.0006	-0.3152	0.0005	0.0024	0.0003	0.0010	0.0046	0.0117	0.0001	0.0008	0.0048	0.0028	0.0006	0.0029
	SPIRIT	LOW	0.0001	0.0098	0.0018	0.0081	-0.3427	0.0020	0.0002	0.0006	0.0045	0.0118	-0.0005	-0.0006	0.0039	0.0020	0.0005	0.0021
		HI	0.0015	0.0055	0.0008	0.0054	0.0003	-0.3492	0.0001	0.0012	0.0045	0.0133	0.0006	-0.0002	0.0045	0.0023	0.0006	0.0023
	RTD	LOW	0.0006	0.0184	-0.0002	0.0005	0.0002	0.0026	-0.2156	0.0004	0.0056	0.0086	0.0011	-0.0011	-0.0281	0.0020	0.0006	0.0021
		HI	0.0009	0.0079	0.0001	0.0045	0.0008	0.0017	0.0001	-0.2289	0.0045	0.0060	0.0001	0.0013	0.0056	0.0030	0.0007	0.0023
ON	BEER	LOW	0.0013	0.0067	0.0022	0.0052	0.0006	0.0035	0.0004	0.0014	-0.2678	0.0215	0.0011	0.0010	0.0067	0.0050	0.0016	0.0042
		HI	0.0015	0.0085	0.0013	0.0066	0.0005	0.0034	0.0004	0.0016	0.0084	-0.2808	0.0012	-0.0001	0.0128	0.0069	0.0009	0.0042
	WINE	LOW	0.0003	0.0018	0.0004	0.0022	0.0003	0.0021	0.0000	0.0002	0.0069	0.0149	-0.1743	0.0008	0.0052	0.0024	0.0008	0.0019
		HI	0.0004	0.0034	0.0006	0.0037	0.0003	0.0025	0.0003	0.0005	0.0038	0.0041	0.0001	-0.1866	0.0017	0.0035	0.0009	0.0030
	SPIRIT	LOW	0.0003	0.0011	0.0009	0.0034	0.0002	0.0001	0.0010	0.0008	-0.0046	-0.0078	-0.0003	0.0002	-0.7310	0.0031	-0.0015	-0.0032
		HI	0.0004	0.0014	0.0005	0.0012	0.0001	-0.0001	0.0000	0.0001	-0.0001	-0.0074	-0.0020	-0.0045	0.0008	-0.1039	0.0008	-0.0005
	RTD	LOW	0.0004	0.0020	0.0000	-0.0006	0.0003	0.0004	0.0000	0.0006	0.0050	-0.0014	0.0008	0.0033	0.0090	-0.0058	-0.2318	0.0045
		HI	0.0003	0.0017	-0.0003	0.0016	0.0002	0.0023	0.0000	0.0005	0.0043	0.0020	0.0003	0.0032	0.0007	-0.0034	0.0009	-0.2238

Table 3: Elasticity matrix for moderate drinkers – UK long-run (based on Huang, 2003)

CONSUMPTION →		OFF								ON								
		BEER		WINE		SPIRIT		RTD		BEER		WINE		SPIRIT		RTD		
PRICE ↓		LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	
OFF	BEER	LOW	-1.0300	0.0000	0.0529	0.0529	0.0435	0.0435	0.0000	0.0000	0.0407	0.0407	0.0529	0.0529	0.0435	0.0435	0.0000	0.0000
		HI	0.0000	-1.0300	0.5071	0.5071	0.4165	0.4165	0.0000	0.0000	0.3893	0.3893	0.5071	0.5071	0.4165	0.4165	0.0000	0.0000
	WINE	LOW	-0.0046	-0.0046	-0.3200	0.0000	0.0195	0.0195	0.0000	0.0000	-0.0208	-0.0208	0.0000	0.0000	0.0195	0.0195	0.0000	0.0000
		HI	-0.0301	-0.0301	0.0000	-0.3200	0.1289	0.1289	0.0000	0.0000	-0.1375	-0.1375	0.0000	0.0000	0.1289	0.1289	0.0000	0.0000
	SPIRIT	LOW	-0.0092	-0.0092	-0.0105	-0.0105	-1.3100	0.0000	0.0000	0.0000	-0.0048	-0.0048	-0.0105	-0.0105	0.0000	0.0000	0.0000	0.0000
		HI	-0.0675	-0.0675	-0.0768	-0.0768	0.0000	-1.3100	0.0000	0.0000	-0.0349	-0.0349	-0.0768	-0.0768	0.0000	0.0000	0.0000	0.0000
	RTD	LOW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1.3100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		HI	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1.3100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ON	BEER	LOW	0.0124	0.0124	-0.1468	-0.1468	-0.1965	-0.1965	0.0000	0.0000	-0.4800	0.0000	-0.1468	-0.1468	-0.1965	-0.1965	0.0000	0.0000
		HI	0.0476	0.0476	-0.5632	-0.5632	-0.7535	-0.7535	0.0000	0.0000	0.0000	-0.4800	-0.5632	-0.5632	-0.7535	-0.7535	0.0000	0.0000
	WINE	LOW	-0.0039	-0.0039	0.0000	0.0000	0.0166	0.0166	0.0000	0.0000	-0.0177	-0.0177	-0.7500	0.0000	0.0166	0.0166	0.0000	0.0000
		HI	-0.0315	-0.0315	0.0000	0.0000	0.1350	0.1350	0.0000	0.0000	-0.1440	-0.1440	0.0000	-0.7500	0.1350	0.1350	0.0000	0.0000
	SPIRIT	LOW	-0.0290	-0.0290	-0.0330	-0.0330	0.0000	0.0000	0.0000	0.0000	-0.0150	-0.0150	-0.0330	-0.0330	-1.3100	0.0000	0.0000	0.0000
		HI	-0.1843	-0.1843	-0.2097	-0.2097	0.0000	0.0000	0.0000	0.0000	-0.0953	-0.0953	-0.2097	-0.2097	0.0000	-1.3100	0.0000	0.0000
	RTD	LOW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1.3100	0.0000
		HI	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1.3100

Table 4: Elasticity matrix for hazardous and harmful drinkers – UK long-run (based on Huang, 2003)

CONSUMPTION →			OFF								ON							
			BEER		WINE		SPIRIT		RTD		BEER		WINE		SPIRIT		RTD	
PRICE ↓			LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI
OFF	BEER	LOW	-1.0300	0.0000	0.0529	0.0529	0.0435	0.0435	0.0000	0.0000	0.0407	0.0407	0.0529	0.0529	0.0435	0.0435	0.0000	0.0000
		HI	0.0000	-1.0300	0.5071	0.5071	0.4165	0.4165	0.0000	0.0000	0.3893	0.3893	0.5071	0.5071	0.4165	0.4165	0.0000	0.0000
	WINE	LOW	-0.0046	-0.0046	-0.3200	0.0000	0.0195	0.0195	0.0000	0.0000	-0.0208	-0.0208	0.0000	0.0000	0.0195	0.0195	0.0000	0.0000
		HI	-0.0301	-0.0301	0.0000	-0.3200	0.1289	0.1289	0.0000	0.0000	-0.1375	-0.1375	0.0000	0.0000	0.1289	0.1289	0.0000	0.0000
	SPIRIT	LOW	-0.0092	-0.0092	-0.0105	-0.0105	-1.3100	0.0000	0.0000	0.0000	-0.0048	-0.0048	-0.0105	-0.0105	0.0000	0.0000	0.0000	0.0000
		HI	-0.0675	-0.0675	-0.0768	-0.0768	0.0000	-1.3100	0.0000	0.0000	-0.0349	-0.0349	-0.0768	-0.0768	0.0000	0.0000	0.0000	0.0000
	RTD	LOW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1.3100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		HI	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1.3100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ON	BEER	LOW	0.0124	0.0124	-0.1468	-0.1468	-0.1965	-0.1965	0.0000	0.0000	-0.4800	0.0000	-0.1468	-0.1468	-0.1965	-0.1965	0.0000	0.0000
		HI	0.0476	0.0476	-0.5632	-0.5632	-0.7535	-0.7535	0.0000	0.0000	0.0000	-0.4800	-0.5632	-0.5632	-0.7535	-0.7535	0.0000	0.0000
	WINE	LOW	-0.0039	-0.0039	0.0000	0.0000	0.0166	0.0166	0.0000	0.0000	-0.0177	-0.0177	-0.7500	0.0000	0.0166	0.0166	0.0000	0.0000
		HI	-0.0315	-0.0315	0.0000	0.0000	0.1350	0.1350	0.0000	0.0000	-0.1440	-0.1440	0.0000	-0.7500	0.1350	0.1350	0.0000	0.0000
	SPIRIT	LOW	-0.0290	-0.0290	-0.0330	-0.0330	0.0000	0.0000	0.0000	0.0000	-0.0150	-0.0150	-0.0330	-0.0330	-1.3100	0.0000	0.0000	0.0000
		HI	-0.1843	-0.1843	-0.2097	-0.2097	0.0000	0.0000	0.0000	0.0000	-0.0953	-0.0953	-0.2097	-0.2097	0.0000	-1.3100	0.0000	0.0000
	RTD	LOW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1.3100	0.0000
		HI	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-1.3100

Table 5: Elasticity matrix for moderate drinkers – aggregation

CONSUMPTION →		OFF								ON								
		BEER		WINE		SPIRIT		RTD		BEER		WINE		SPIRIT		RTD		
PRICE ↓		LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	
OFF	BEER	LOW	-0.4039	0.0079	0.0023	0.0068	0.0002	0.0036	0.0007	0.0026	0.0094	0.0251	0.0009	-0.0001	0.0108	0.0038	0.0013	0.0049
		HI	0.0015	-0.4277	0.0022	0.0083	0.0003	0.0060	0.0004	0.0025	0.0114	0.0323	0.0008	-0.0002	0.0078	0.0046	0.0010	0.0045
	WINE	LOW	0.0016	0.0097	-0.4322	0.0032	0.0001	0.0044	0.0002	0.0032	0.0070	0.0135	0.0003	-0.0005	0.0060	0.0024	0.0010	0.0042
		HI	0.0016	0.0089	0.0007	-0.4700	0.0003	0.0040	0.0005	0.0018	0.0079	0.0166	0.0002	0.0006	0.0063	0.0035	0.0011	0.0046
	SPIRIT	LOW	0.0011	0.0174	0.0017	0.0115	-0.5178	0.0032	-0.0008	0.0010	0.0089	0.0270	-0.0030	-0.0026	0.0052	0.0020	0.0008	0.0029
		HI	0.0020	0.0103	0.0013	0.0079	0.0002	-0.5215	0.0001	0.0007	0.0067	0.0222	0.0006	-0.0003	0.0049	0.0026	0.0011	0.0032
	RTD	LOW	0.0012	0.0126	0.0002	0.0048	0.0034	0.0033	-0.3333	0.0010	0.0090	0.0142	0.0017	-0.0019	-0.0383	0.0025	0.0010	0.0035
		HI	0.0003	0.0041	0.0009	0.0083	0.0004	0.0025	0.0002	-0.3504	0.0086	0.0091	0.0000	0.0013	0.0054	0.0022	0.0012	0.0034
ON	BEER	LOW	0.0016	0.0096	0.0025	0.0081	0.0001	0.0048	0.0007	0.0016	-0.3853	0.0310	0.0023	0.0010	0.0092	0.0063	0.0021	0.0057
		HI	0.0019	0.0125	0.0016	0.0099	0.0002	0.0056	0.0005	0.0022	0.0132	-0.4049	0.0019	-0.0006	0.0157	0.0091	0.0012	0.0063
	WINE	LOW	0.0009	0.0028	0.0006	0.0031	0.0006	0.0031	0.0000	0.0009	0.0124	0.0209	-0.2554	0.0008	0.0057	0.0029	0.0012	0.0025
		HI	0.0003	0.0051	0.0007	0.0054	0.0002	0.0038	0.0003	0.0011	0.0069	0.0073	0.0002	-0.2758	0.0026	0.0054	0.0017	0.0034
	SPIRIT	LOW	0.0032	0.0040	0.0009	0.0071	0.0001	-0.0002	0.0021	0.0008	-0.0087	-0.0094	0.0006	0.0025	-1.0680	0.0015	0.0021	-0.0045
		HI	0.0007	0.0028	0.0008	0.0017	0.0001	-0.0004	0.0001	0.0004	0.0014	-0.0109	-0.0030	-0.0077	-0.0001	-0.1469	0.0013	0.0001
	RTD	LOW	0.0007	0.0067	-0.0003	0.0007	0.0002	-0.0005	0.0000	0.0003	0.0093	0.0081	0.0004	0.0037	0.0110	-0.0087	-0.3376	0.0043
		HI	0.0016	0.0050	-0.0004	0.0034	0.0002	0.0032	0.0000	0.0003	0.0065	0.0042	0.0015	0.0043	0.0039	-0.0030	0.0016	-0.3301

Table 6: Elasticity matrix for hazardous and harmful drinkers – aggregation

CONSUMPTION →		OFF								ON								
		BEER		WINE		SPIRIT		RTD		BEER		WINE		SPIRIT		RTD		
PRICE ↓		LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	LOW	HI	
OFF	BEER	LOW	-0.4039	0.0079	0.0023	0.0068	0.0002	0.0036	0.0007	0.0026	0.0094	0.0251	0.0009	-0.0001	0.0108	0.0038	0.0013	0.0049
		HI	0.0015	-0.4277	0.0022	0.0083	0.0003	0.0060	0.0004	0.0025	0.0114	0.0323	0.0008	-0.0002	0.0078	0.0046	0.0010	0.0045
	WINE	LOW	0.0016	0.0097	-0.4322	0.0032	0.0001	0.0044	0.0002	0.0032	0.0070	0.0135	0.0003	-0.0005	0.0060	0.0024	0.0010	0.0042
		HI	0.0016	0.0089	0.0007	-0.4700	0.0003	0.0040	0.0005	0.0018	0.0079	0.0166	0.0002	0.0006	0.0063	0.0035	0.0011	0.0046
	SPIRIT	LOW	0.0011	0.0174	0.0017	0.0115	-0.5178	0.0032	-0.0008	0.0010	0.0089	0.0270	-0.0030	-0.0026	0.0052	0.0020	0.0008	0.0029
		HI	0.0020	0.0103	0.0013	0.0079	0.0002	-0.5215	0.0001	0.0007	0.0067	0.0222	0.0006	-0.0003	0.0049	0.0026	0.0011	0.0032
	RTD	LOW	0.0012	0.0126	0.0002	0.0048	0.0034	0.0033	-0.3333	0.0010	0.0090	0.0142	0.0017	-0.0019	-0.0383	0.0025	0.0010	0.0035
		HI	0.0003	0.0041	0.0009	0.0083	0.0004	0.0025	0.0002	-0.3504	0.0086	0.0091	0.0000	0.0013	0.0054	0.0022	0.0012	0.0034
ON	BEER	LOW	0.0016	0.0096	0.0025	0.0081	0.0001	0.0048	0.0007	0.0016	-0.3853	0.0310	0.0023	0.0010	0.0092	0.0063	0.0021	0.0057
		HI	0.0019	0.0125	0.0016	0.0099	0.0002	0.0056	0.0005	0.0022	0.0132	-0.4049	0.0019	-0.0006	0.0157	0.0091	0.0012	0.0063
	WINE	LOW	0.0009	0.0028	0.0006	0.0031	0.0006	0.0031	0.0000	0.0009	0.0124	0.0209	-0.2554	0.0008	0.0057	0.0029	0.0012	0.0025
		HI	0.0003	0.0051	0.0007	0.0054	0.0002	0.0038	0.0003	0.0011	0.0069	0.0073	0.0002	-0.2758	0.0026	0.0054	0.0017	0.0034
	SPIRIT	LOW	0.0032	0.0040	0.0009	0.0071	0.0001	-0.0002	0.0021	0.0008	-0.0087	-0.0094	0.0006	0.0025	-1.0680	0.0015	0.0021	-0.0045
		HI	0.0007	0.0028	0.0008	0.0017	0.0001	-0.0004	0.0001	0.0004	0.0014	-0.0109	-0.0030	-0.0077	-0.0001	-0.1469	0.0013	0.0001
	RTD	LOW	0.0007	0.0067	-0.0003	0.0007	0.0002	-0.0005	0.0000	0.0003	0.0093	0.0081	0.0004	0.0037	0.0110	-0.0087	-0.3376	0.0043
		HI	0.0016	0.0050	-0.0004	0.0034	0.0002	0.0032	0.0000	0.0003	0.0065	0.0042	0.0015	0.0043	0.0039	-0.0030	0.0016	-0.3301

Appendix 17: Summary tables for sensitivity analysis – standard model with cross-price adjustment

Table 1: Summary tables for sensitivity analysis – standard model with cross-price adjustment – consumption analysis – overall population

SUMMARY - TOTAL		Mean annual consumption per drinker (units)						Total spending on alcohol (£ millions)					Per drinker (£ p)		
Policy Scenario		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
P1	General Price +1%	-0.4%	-1.4	-1.3	-0.6	-0.1	-3.5	+43.0	+67.6	-4.1	+5.5	+112.0	+0.6%	+3.80	+6.34
P2	General Price +10%	-4.3%	-14.5	-13.2	-6.3	-1.1	-35.2	+404.5	+635.8	-47.9	+47.8	+1040.2	+5.6%	+35.34	+63.38
P3	General Price +25%	-11.0%	-37.9	-34.4	-15.5	-2.8	-90.5	+901.6	+1418.2	-148.9	+87.4	+2258.3	+12.1%	+76.73	+158.44
P4	Low Priced Off Trade Products +10%	-0.3%	+0.2	-1.5	-0.9	-0.1	-2.4	+84.6	+37.2	-5.3	+12.9	+129.4	+0.7%	+4.40	+3.23
P5	Low Priced Off Trade Products +25%	-0.7%	+0.4	-3.9	-2.3	-0.1	-6.0	+195.0	+93.1	-16.6	+32.3	+303.8	+1.6%	+10.32	+8.07
P6	Low Priced On Trade Products +10%	-0.3%	-1.3	+0.9	-1.5	-0.2	-2.2	+13.0	+101.7	+10.7	-4.1	+121.4	+0.7%	+4.13	+7.30
P7	Low Priced On Trade Products +25%	-0.6%	-3.3	+2.2	-3.3	-0.6	-5.1	+32.5	+219.3	+26.9	-12.9	+265.8	+1.4%	+9.03	+18.26
P8	All Low Priced Products +10%	-0.6%	-1.2	-0.7	-2.4	-0.3	-4.6	+97.7	+139.1	+5.4	+8.9	+251.0	+1.3%	+8.53	+10.53
P9	All Low Priced Products +25%	-1.3%	-3.0	-1.8	-5.6	-0.7	-11.1	+227.8	+313.3	+10.1	+19.4	+570.6	+3.1%	+19.39	+26.33
P10	Minimum Price 15p (Off and On Trade)	-0.0%	-0.1	+0.2	-0.2	+0.0	-0.1	+10.6	+7.9	-0.2	+2.7	+21.0	+0.1%	+0.71	+0.31
P11	Minimum Price 20p " "	-0.0%	-0.7	+0.8	-0.4	+0.0	-0.2	+32.8	+25.8	+0.1	+8.9	+67.6	+0.4%	+2.30	+0.98
P12	Minimum Price 25p	-0.1%	-1.8	+2.1	-0.8	+0.0	-0.5	+76.4	+64.0	+0.0	+22.2	+162.7	+0.9%	+5.53	+2.44
P13	Minimum Price 30p	-0.2%	-3.4	+3.7	-2.3	+0.0	-1.9	+159.3	+132.4	-6.4	+46.0	+331.2	+1.8%	+11.25	+5.85
P14	Minimum Price 35p	-0.9%	-5.4	+3.1	-5.3	+0.1	-7.5	+288.3	+218.7	-30.9	+76.0	+552.1	+3.0%	+18.76	+12.62
P15	Minimum Price 40p	-2.2%	-8.4	+0.1	-9.5	+0.1	-17.7	+449.3	+318.9	-76.9	+110.9	+802.3	+4.3%	+27.26	+23.11
P16	Minimum Price 45p	-4.0%	-12.5	-5.7	-14.5	+0.1	-32.6	+632.6	+429.5	-145.4	+149.3	+1066.0	+5.7%	+36.22	+37.64
P17	Minimum Price 50p	-6.3%	-17.3	-14.7	-19.9	+0.1	-51.8	+814.6	+547.6	-237.5	+190.2	+1315.0	+7.0%	+44.68	+55.57
P18	Minimum Price 60p	-11.5%	-22.8	-40.3	-31.4	+0.1	-94.5	+1137.5	+799.0	-457.3	+277.0	+1756.1	+9.4%	+59.67	+98.61
P19	Minimum Price 70p " "	-17.1%	-26.8	-71.8	-41.9	-0.0	-140.5	+1264.1	+1065.2	-728.9	+367.4	+1967.9	+10.5%	+66.86	+146.09
P20	Minimum Price 20p Off and 60p On Trade	-0.0%	-0.7	+0.8	-0.4	+0.0	-0.2	+33.0	+29.7	+0.3	+9.4	+72.3	+0.4%	+2.46	+1.13
P21	Minimum Price 30p Off and 80p On Trade	-0.3%	-3.9	+3.9	-2.3	+0.0	-2.2	+162.1	+173.1	-4.0	+50.2	+381.4	+2.0%	+12.96	+7.61
P22	Minimum Price 40p Off and 100p On Trade	-2.5%	-13.1	+1.8	-9.3	+0.1	-20.5	+471.8	+549.4	-59.5	+126.7	+1088.4	+5.8%	+36.98	+35.92
P23	30p Minimum Price Beers Only	+0.0%	-5.0	+4.8	+0.3	+0.0	+0.2	+98.5	+102.0	+4.4	+35.4	+240.3	+1.3%	+8.16	+3.51
P24	30p Minimum Price Wines Only	-0.2%	+0.4	-2.4	+0.0	+0.0	-1.9	+25.2	+6.6	-6.8	+2.3	+27.3	+0.1%	+0.93	+1.27
P25	30p Minimum Price Spirits Only	-0.0%	+1.3	+1.2	-2.7	+0.0	-0.1	+35.3	+23.7	-3.9	+8.3	+63.4	+0.3%	+2.15	+1.07
P26	30p Minimum Price Alcopops (RTDs) Only	+0.0%	+0.0	+0.0	+0.0	-0.0	+0.0	+0.1	+0.0	+0.0	+0.0	+0.0%	+0.00	+0.00	
P27	Ban Off Trade Discounting if > 50%	-0.0%	+0.0	-0.0	-0.0	-0.0	-0.0	+0.7	+0.2	-0.1	+0.1	+0.8	+0.0%	+0.03	+0.03
P28	Ban Off Trade Discounting if > 40%	-0.1%	-0.0	-1.0	+0.0	+0.0	-1.0	+15.5	+2.7	-2.8	+0.9	+16.3	+0.1%	+0.56	+0.92
P29	Ban Off Trade Discounting if > 30%	-0.3%	-0.1	-2.4	+0.0	-0.0	-2.5	+40.8	+7.7	-7.0	+2.7	+44.1	+0.2%	+1.50	+2.40
P30	Ban Off Trade Discounting if > 20%	-0.7%	-0.4	-5.7	-0.1	-0.0	-6.1	+96.9	+18.3	-17.4	+6.4	+104.2	+0.6%	+3.54	+5.85
P31	Ban Off Trade Discounting if > 10%	-1.5%	-1.0	-11.1	-0.5	-0.0	-12.6	+193.4	+38.0	-37.0	+13.2	+207.6	+1.1%	+7.05	+12.00
P32	Total Ban Off Trade Discounting	-2.7%	-2.4	-18.1	-1.7	-0.1	-22.2	+337.1	+71.8	-68.2	+24.9	+365.6	+2.0%	+12.42	+21.48
P33	Ban Off Trade Discount if Reg Price <30p	-0.0%	-0.4	+0.3	-0.0	+0.0	-0.1	+12.1	+9.2	+0.2	+3.2	+24.7	+0.1%	+0.84	+0.38

Table 2: Summary tables for sensitivity analysis – standard model with cross-price adjustment – consumption analysis – 11 to 18 year old drinkers

SUMMARY - 11 TO 18		Mean annual consumption per drinker (units)					Total spending on alcohol (£ millions)						Per drinker (£ p)	
Policy Scenario	% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail	On retail	Off duty +	On duty +	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
							(exc duty + VAT)	(exc duty + VAT)	VAT	VAT				
P1 General Price +1%	-0.5%	-1.0	-0.1	-1.8	-0.5	-3.4	+0.6	+4.2	-0.0	-0.1	+4.7	+0.4%	+3.38	+7.51
P2 General Price +10%	-5.1%	-10.8	-1.6	-16.1	-4.7	-33.2	+6.1	+39.8	-0.2	-1.1	+44.7	+4.3%	+32.06	+75.07
P3 General Price +25%	-12.0%	-28.9	-4.7	-32.5	-11.9	-77.9	+14.0	+93.9	-0.9	-1.6	+105.3	+10.1%	+75.59	+187.67
P4 Low Priced Off Trade Products +10%	-0.1%	-0.2	+0.1	-0.4	+0.0	-0.5	+0.7	+1.1	-0.2	+0.4	+1.9	+0.2%	+1.36	+0.58
P5 Low Priced Off Trade Products +25%	-0.2%	-0.5	+0.4	-1.1	+0.0	-1.2	+1.5	+2.7	-0.6	+0.9	+4.5	+0.4%	+3.27	+1.45
P6 Low Priced On Trade Products +10%	-2.3%	-0.9	+1.4	-13.6	-2.3	-15.3	+0.9	+3.1	+0.7	-4.9	-0.2	-0.0%	-0.18	+21.57
P7 Low Priced On Trade Products +25%	-4.6%	-2.2	+3.6	-25.8	-5.7	-30.0	+2.1	+10.2	+1.6	-9.1	+4.8	+0.5%	+3.43	+53.94
P8 All Low Priced Products +10%	-2.4%	-1.1	+1.6	-14.0	-2.3	-15.8	+1.5	+4.2	+0.4	-4.5	+1.6	+0.2%	+1.18	+22.15
P9 All Low Priced Products +25%	-4.8%	-2.7	+4.0	-26.9	-5.7	-31.3	+3.6	+12.8	+1.1	-8.2	+9.3	+0.9%	+6.68	+55.39
P10 Minimum Price 15p (Off and On Trade)	-0.0%	+0.1	+0.1	-0.2	+0.0	-0.1	+0.1	+0.1	-0.0	+0.0	+0.3	+0.0%	+0.19	+0.09
P11 Minimum Price 20p " "	-0.1%	+0.1	+0.2	-0.6	+0.0	-0.3	+0.5	+0.6	-0.2	+0.2	+1.2	+0.1%	+0.83	+0.38
P12 Minimum Price 25p	-0.1%	-0.0	+0.3	-1.2	+0.0	-0.8	+1.1	+1.7	-0.4	+0.6	+3.1	+0.3%	+2.20	+0.99
P13 Minimum Price 30p	-0.3%	-0.5	+0.7	-2.1	+0.1	-1.9	+2.2	+4.1	-1.0	+1.5	+6.8	+0.7%	+4.90	+2.30
P14 Minimum Price 35p	-0.5%	-1.3	+1.0	-3.3	+0.1	-3.4	+3.2	+6.7	-1.7	+2.4	+10.6	+1.0%	+7.62	+4.06
P15 Minimum Price 40p	-0.9%	-2.5	+1.2	-4.7	+0.2	-5.8	+4.4	+9.5	-2.6	+3.4	+14.7	+1.4%	+10.52	+6.65
P16 Minimum Price 45p	-1.5%	-3.8	+0.9	-7.0	+0.2	-9.6	+5.9	+12.8	-4.0	+4.5	+19.2	+1.8%	+13.79	+10.54
P17 Minimum Price 50p	-2.3%	-5.4	-0.3	-9.3	+0.3	-14.7	+7.5	+16.1	-5.7	+5.7	+23.7	+2.3%	+17.01	+15.56
P18 Minimum Price 60p	-3.8%	-8.9	-3.7	-12.9	+0.4	-25.1	+9.5	+23.4	-9.3	+8.3	+31.9	+3.1%	+22.93	+27.32
P19 Minimum Price 70p " "	-4.8%	-8.4	-7.5	-15.9	+0.5	-31.4	+11.7	+32.7	-11.8	+11.0	+43.6	+4.2%	+31.33	+41.43
P20 Minimum Price 20p Off and 60p On Trade	-0.1%	+0.1	+0.2	-0.6	+0.0	-0.4	+0.5	+0.8	-0.2	+0.2	+1.3	+0.1%	+0.97	+0.50
P21 Minimum Price 30p Off and 80p On Trade	-0.6%	-3.0	+0.9	-1.9	+0.1	-3.9	+2.4	+11.7	-0.8	+2.3	+15.6	+1.5%	+11.17	+9.16
P22 Minimum Price 40p Off and 100p On Trade	-2.3%	-13.6	+2.4	-4.2	+0.4	-15.0	+5.2	+34.1	-2.0	+5.4	+42.7	+4.1%	+30.66	+34.26
P23 30p Minimum Price Beers Only	-0.2%	-1.4	+0.1	+0.2	+0.0	-1.2	+1.2	+3.1	-0.6	+1.1	+4.9	+0.5%	+3.51	+1.52
P24 30p Minimum Price Wines Only	+0.0%	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0%	+0.00	+0.00
P25 30p Minimum Price Spirits Only	-0.1%	+0.9	+0.6	-2.3	+0.0	-0.8	+1.0	+1.0	-0.4	+0.4	+1.9	+0.2%	+1.39	+0.78
P26 30p Minimum Price Alcopops (RTDs) Only	+0.0%	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0%	+0.00	+0.00
P27 Ban Off Trade Discounting if > 50%	-0.0%	-0.0	-0.0	-0.0	+0.0	-0.0	+0.0	+0.0	-0.0	+0.0	+0.0	+0.0%	+0.01	+0.00
P28 Ban Off Trade Discounting if > 40%	-0.0%	-0.0	-0.2	+0.0	+0.0	-0.2	+0.1	+0.1	-0.0	+0.0	+0.2	+0.0%	+0.14	+0.18
P29 Ban Off Trade Discounting if > 30%	-0.1%	-0.1	-0.4	-0.0	+0.0	-0.5	+0.4	+0.2	-0.1	+0.1	+0.6	+0.1%	+0.41	+0.50
P30 Ban Off Trade Discounting if > 20%	-0.2%	-0.2	-0.9	-0.0	+0.0	-1.2	+0.9	+0.5	-0.2	+0.2	+1.4	+0.1%	+0.99	+1.18
P31 Ban Off Trade Discounting if > 10%	-0.4%	-0.5	-1.9	-0.2	+0.0	-2.6	+1.9	+1.1	-0.5	+0.4	+2.9	+0.3%	+2.11	+2.59
P32 Total Ban Off Trade Discounting	-0.8%	-1.0	-3.2	-0.6	-0.1	-4.9	+3.7	+2.3	-1.0	+0.8	+5.8	+0.6%	+4.14	+5.18
P33 Ban Off Trade Discount if Reg Price <30p	-0.0%	-0.1	+0.0	-0.0	+0.0	-0.1	+0.2	+0.4	-0.1	+0.1	+0.6	+0.1%	+0.45	+0.19

Table 3: Summary tables for sensitivity analysis – standard model with cross-price adjustment – consumption analysis – 18 to 24 year old hazardous drinkers

SUMMARY - HAZARDOUS 18 to 24		Mean annual consumption per drinker (units)						Total spending on alcohol (£ millions)						Per drinker (£ p)	
Policy Scenario		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
P1	General Price +1%	-0.5%	-3.4	-0.5	-2.5	-0.7	-7.1	+1.1	+4.3	-0.1	+0.1	+5.4	+0.5%	+7.64	+15.39
P2	General Price +10%	-5.1%	-34.8	-5.5	-24.2	-6.9	-71.4	+10.1	+39.7	-0.9	+0.2	+49.0	+4.5%	+69.18	+153.86
P3	General Price +25%	-12.8%	-89.7	-15.9	-58.5	-17.4	-181.4	+22.8	+83.5	-3.1	-2.3	+100.9	+9.3%	+142.38	+384.65
P4	Low Priced Off Trade Products +10%	-0.2%	+0.2	-1.7	-1.3	-0.1	-2.9	+1.6	+1.1	-0.3	+0.4	+2.7	+0.2%	+3.80	+2.67
P5	Low Priced Off Trade Products +25%	-0.5%	+0.5	-4.2	-3.3	-0.2	-7.2	+3.6	+2.7	-0.8	+0.9	+6.3	+0.6%	+8.92	+6.69
P6	Low Priced On Trade Products +10%	-1.0%	-1.4	+2.2	-13.2	-1.5	-13.9	+0.8	+3.5	+0.7	-2.2	+2.8	+0.3%	+3.88	+23.00
P7	Low Priced On Trade Products +25%	-2.3%	-3.5	+5.6	-30.1	-3.8	-31.8	+2.1	+4.8	+1.7	-5.7	+2.9	+0.3%	+4.03	+57.49
P8	All Low Priced Products +10%	-1.2%	-1.2	+0.5	-14.5	-1.6	-16.8	+2.4	+4.5	+0.4	-1.9	+5.5	+0.5%	+7.72	+25.67
P9	All Low Priced Products +25%	-2.8%	-3.1	+1.3	-33.2	-4.0	-39.0	+5.7	+7.6	+0.9	-4.8	+9.3	+0.9%	+13.18	+64.18
P10	Minimum Price 15p (Off and On Trade)	-0.0%	-0.4	+0.1	+0.1	+0.0	-0.2	+0.2	+0.4	-0.0	+0.1	+0.7	+0.1%	+1.00	+0.34
P11	Minimum Price 20p " "	-0.1%	-1.0	+0.0	+0.2	+0.0	-0.8	+0.7	+1.2	-0.1	+0.4	+2.1	+0.2%	+2.97	+1.09
P12	Minimum Price 25p	-0.1%	-2.0	+0.0	-0.1	+0.1	-1.9	+1.4	+2.5	-0.4	+0.8	+4.4	+0.4%	+6.21	+2.53
P13	Minimum Price 30p	-0.4%	-3.3	-0.4	-2.2	+0.2	-5.8	+3.1	+4.8	-1.0	+1.6	+8.6	+0.8%	+12.06	+6.26
P14	Minimum Price 35p	-1.0%	-5.5	-2.8	-6.5	+0.3	-14.4	+5.9	+7.9	-2.2	+2.7	+14.3	+1.3%	+20.14	+13.83
P15	Minimum Price 40p	-2.0%	-8.7	-6.6	-13.1	+0.5	-28.0	+9.4	+11.7	-4.1	+4.0	+21.0	+1.9%	+29.58	+25.35
P16	Minimum Price 45p	-3.3%	-13.3	-12.3	-21.3	+0.6	-46.2	+13.0	+16.1	-6.7	+5.5	+28.0	+2.6%	+39.46	+40.78
P17	Minimum Price 50p	-4.8%	-18.2	-19.9	-30.1	+0.8	-67.4	+16.3	+20.8	-9.7	+7.1	+34.5	+3.2%	+48.64	+58.99
P18	Minimum Price 60p	-7.8%	-22.5	-38.8	-50.1	+1.0	-110.4	+21.2	+30.9	-16.5	+10.4	+46.0	+4.2%	+64.83	+101.18
P19	Minimum Price 70p " "	-11.1%	-28.3	-61.6	-68.8	+1.2	-157.5	+20.2	+41.8	-24.7	+14.0	+51.2	+4.7%	+72.27	+148.14
P20	Minimum Price 20p Off and 60p On Trade	-0.1%	-1.0	+0.0	+0.2	+0.0	-0.8	+0.7	+1.2	-0.1	+0.4	+2.2	+0.2%	+3.04	+1.16
P21	Minimum Price 30p Off and 80p On Trade	-0.5%	-4.6	-0.1	-2.0	+0.2	-6.4	+3.3	+8.4	-0.8	+2.1	+13.0	+1.2%	+18.31	+11.91
P22	Minimum Price 40p Off and 100p On Trade	-2.4%	-16.9	-4.8	-13.0	+0.7	-34.2	+10.2	+27.0	-3.4	+5.5	+39.2	+3.6%	+55.33	+55.21
P23	30p Minimum Price Beers Only	-0.1%	-4.6	+1.8	+0.7	+0.1	-2.0	+1.6	+4.1	-0.5	+1.4	+6.5	+0.6%	+9.23	+3.51
P24	30p Minimum Price Wines Only	-0.2%	+0.5	-3.1	+0.1	+0.0	-2.5	+0.7	+0.3	-0.2	+0.1	+0.8	+0.1%	+1.18	+1.50
P25	30p Minimum Price Spirits Only	-0.1%	+0.8	+0.8	-2.9	+0.0	-1.3	+0.8	+0.4	-0.2	+0.1	+1.2	+0.1%	+1.65	+1.26
P26	30p Minimum Price Alcopops (RTDs) Only	+0.0%	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0%	+0.00	+0.00
P27	Ban Off Trade Discounting if > 50%	-0.0%	+0.0	-0.0	+0.0	+0.0	-0.0	+0.0	+0.0	-0.0	+0.0	+0.0	+0.0%	+0.02	+0.03
P28	Ban Off Trade Discounting if > 40%	-0.0%	-0.0	-0.7	+0.0	+0.0	-0.7	+0.2	+0.1	-0.1	+0.0	+0.3	+0.0%	+0.41	+0.59
P29	Ban Off Trade Discounting if > 30%	-0.1%	-0.2	-1.6	-0.0	+0.0	-1.8	+0.6	+0.2	-0.1	+0.1	+0.8	+0.1%	+1.12	+1.59
P30	Ban Off Trade Discounting if > 20%	-0.3%	-0.5	-3.8	-0.1	+0.0	-4.5	+1.5	+0.6	-0.4	+0.2	+1.9	+0.2%	+2.73	+3.99
P31	Ban Off Trade Discounting if > 10%	-0.7%	-1.3	-7.3	-1.0	-0.0	-9.6	+3.2	+1.3	-0.8	+0.4	+4.1	+0.4%	+5.83	+8.65
P32	Total Ban Off Trade Discounting	-1.3%	-2.8	-11.9	-3.3	-0.2	-18.2	+6.1	+2.7	-1.7	+0.9	+8.1	+0.7%	+11.43	+16.82
P33	Ban Off Trade Discount if Reg Price <30p	-0.0%	-0.3	-0.0	-0.0	+0.0	-0.3	+0.2	+0.3	-0.0	+0.1	+0.5	+0.1%	+0.77	+0.34

Table 4: Summary tables for sensitivity analysis – standard model with cross-price adjustment – consumption analysis – moderate drinkers

SUMMARY - MODERATE		Mean annual consumption per drinker (units)						Total spending on alcohol (£ millions)						Per drinker (£ p)	
Policy Scenario		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
P1	General Price +1%	-0.3%	-0.3	-0.5	-0.2	-0.0	-1.0	+9.6	+25.0	-0.7	+3.2	+37.1	+0.7%	+1.92	+2.76
P2	General Price +10%	-3.5%	-3.5	-4.7	-1.8	-0.3	-10.4	+91.4	+241.2	-7.5	+30.2	+355.3	+6.7%	+18.39	+27.57
P3	General Price +25%	-8.8%	-9.1	-12.0	-4.6	-0.7	-26.4	+208.0	+565.8	-23.0	+68.2	+819.1	+15.4%	+42.40	+68.91
P4	Low Priced Off Trade Products +10%	-0.2%	+0.3	-0.8	-0.2	-0.0	-0.6	+14.1	+6.7	-1.1	+2.2	+21.8	+0.4%	+1.13	+0.90
P5	Low Priced Off Trade Products +25%	-0.5%	+0.8	-1.9	-0.5	-0.0	-1.6	+32.8	+16.6	-3.3	+5.6	+51.7	+1.0%	+2.68	+2.24
P6	Low Priced On Trade Products +10%	-0.2%	-0.4	-0.0	-0.2	-0.0	-0.7	+0.8	+33.7	+0.7	+2.9	+38.1	+0.7%	+1.97	+2.73
P7	Low Priced On Trade Products +25%	-0.6%	-0.9	-0.1	-0.6	-0.1	-1.7	+2.1	+76.5	+1.8	+5.9	+86.3	+1.6%	+4.47	+6.82
P8	All Low Priced Products +10%	-0.4%	-0.1	-0.8	-0.4	-0.0	-1.3	+14.9	+40.4	-0.4	+5.1	+60.0	+1.1%	+3.11	+3.63
P9	All Low Priced Products +25%	-1.1%	-0.1	-2.0	-1.1	-0.1	-3.3	+34.9	+93.4	-1.5	+11.5	+138.3	+2.6%	+7.16	+9.06
P10	Minimum Price 15p (Off and On Trade)	+0.0%	+0.0	+0.0	-0.0	+0.0	+0.0	+1.4	+1.3	+0.1	+0.5	+3.3	+0.1%	+0.17	+0.07
P11	Minimum Price 20p " "	+0.0%	+0.0	+0.1	-0.0	+0.0	+0.1	+3.8	+4.2	+0.1	+1.5	+9.7	+0.2%	+0.50	+0.19
P12	Minimum Price 25p	+0.1%	+0.1	+0.2	-0.1	+0.0	+0.2	+8.5	+10.1	+0.3	+3.5	+22.3	+0.4%	+1.16	+0.44
P13	Minimum Price 30p	-0.0%	+0.3	+0.1	-0.4	+0.0	-0.0	+21.3	+21.1	-0.4	+7.2	+49.1	+0.9%	+2.54	+1.24
P14	Minimum Price 35p	-0.4%	+0.5	-0.6	-1.1	+0.0	-1.2	+44.1	+34.7	-3.4	+11.9	+87.3	+1.6%	+4.52	+2.98
P15	Minimum Price 40p	-1.1%	+0.5	-2.0	-2.0	+0.0	-3.4	+75.0	+50.6	-9.0	+17.3	+133.8	+2.5%	+6.93	+5.73
P16	Minimum Price 45p	-2.2%	+0.5	-4.0	-3.2	+0.0	-6.6	+115.0	+68.3	-17.0	+23.3	+189.5	+3.6%	+9.81	+9.75
P17	Minimum Price 50p	-3.6%	+0.3	-6.7	-4.5	+0.1	-10.9	+161.1	+87.5	-27.8	+29.8	+250.6	+4.7%	+12.97	+14.91
P18	Minimum Price 60p	-7.3%	-0.3	-14.1	-7.6	+0.1	-22.0	+255.6	+130.0	-58.3	+44.1	+371.4	+7.0%	+19.23	+28.03
P19	Minimum Price 70p " "	-11.4%	-0.8	-22.7	-10.8	+0.0	-34.3	+322.8	+175.8	-98.5	+59.4	+459.5	+8.6%	+23.78	+42.87
P20	Minimum Price 20p Off and 60p On Trade	+0.0%	+0.0	+0.1	-0.0	+0.0	+0.1	+3.8	+4.3	+0.1	+1.5	+9.8	+0.2%	+0.51	+0.20
P21	Minimum Price 30p Off and 80p On Trade	-0.0%	+0.2	+0.1	-0.4	+0.0	-0.1	+21.4	+26.8	-0.3	+7.9	+55.7	+1.0%	+2.89	+1.62
P22	Minimum Price 40p Off and 100p On Trade	-1.5%	-0.6	-1.9	-1.9	+0.0	-4.4	+76.2	+106.8	-8.0	+23.5	+198.5	+3.7%	+10.28	+9.95
P23	30p Minimum Price Beers Only	+0.2%	-0.1	+0.5	+0.1	+0.0	+0.5	+9.6	+16.2	+1.0	+5.5	+32.2	+0.6%	+1.67	+0.52
P24	30p Minimum Price Wines Only	-0.2%	+0.1	-0.6	+0.0	+0.0	-0.6	+6.0	+1.0	-1.0	+0.3	+6.3	+0.1%	+0.33	+0.45
P25	30p Minimum Price Spirits Only	+0.0%	+0.3	+0.2	-0.5	+0.0	+0.0	+5.6	+3.9	-0.4	+1.4	+10.5	+0.2%	+0.54	+0.27
P26	30p Minimum Price Alcopops (RTDs) Only	+0.0%	+0.0	+0.0	+0.0	-0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.1	+0.0%	+0.00	+0.00
P27	Ban Off Trade Discounting if > 50%	-0.0%	+0.0	-0.0	+0.0	-0.0	-0.0	+0.1	+0.0	-0.0	+0.0	+0.2	+0.0%	+0.01	+0.01
P28	Ban Off Trade Discounting if > 40%	-0.1%	+0.0	-0.3	+0.0	-0.0	-0.3	+3.5	+0.4	-0.3	+0.1	+3.7	+0.1%	+0.19	+0.29
P29	Ban Off Trade Discounting if > 30%	-0.2%	+0.0	-0.7	+0.0	-0.0	-0.6	+9.0	+1.2	-0.8	+0.4	+9.9	+0.2%	+0.51	+0.77
P30	Ban Off Trade Discounting if > 20%	-0.5%	+0.0	-1.6	-0.0	-0.0	-1.6	+21.7	+3.0	-1.9	+1.0	+23.8	+0.4%	+1.23	+1.87
P31	Ban Off Trade Discounting if > 10%	-1.1%	+0.0	-3.1	-0.1	-0.0	-3.2	+44.0	+6.2	-4.2	+2.1	+48.1	+0.9%	+2.49	+3.87
P32	Total Ban Off Trade Discounting	-1.9%	-0.1	-5.1	-0.5	-0.0	-5.7	+78.0	+12.2	-8.0	+4.1	+86.3	+1.6%	+4.47	+7.01
P33	Ban Off Trade Discount if Reg Price <30p	+0.0%	+0.0	+0.0	-0.0	+0.0	+0.0	+1.4	+1.4	+0.0	+0.5	+3.3	+0.1%	+0.17	+0.07

Table 5: Summary tables for sensitivity analysis – standard model with cross-price adjustment – consumption analysis – hazardous drinkers

SUMMARY - HAZARDOUS		Mean annual consumption per drinker (units)					Total spending on alcohol (£ millions)						Per drinker (£ p)		
Policy Scenario		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
P1	General Price +1%	-0.5%	-2.6	-2.6	-1.3	-0.2	-6.6	+17.0	+22.0	-1.9	+0.9	+38.0	+0.5%	+5.73	+10.70
P2	General Price +10%	-4.7%	-26.8	-26.5	-12.3	-1.7	-67.3	+159.1	+202.4	-21.7	+6.3	+346.2	+4.9%	+52.20	+107.04
P3	General Price +25%	-12.1%	-69.6	-69.3	-29.7	-4.2	-172.8	+350.7	+434.6	-67.0	+3.3	+721.6	+10.2%	+108.83	+267.59
P4	Low Priced Off Trade Products +10%	-0.4%	+0.3	-3.8	-1.5	-0.1	-5.0	+30.8	+12.4	-3.1	+4.3	+44.3	+0.6%	+6.68	+5.42
P5	Low Priced Off Trade Products +25%	-0.9%	+0.8	-9.5	-3.8	-0.2	-12.6	+70.3	+30.9	-9.1	+10.7	+102.9	+1.4%	+15.51	+13.54
P6	Low Priced On Trade Products +10%	-0.3%	-2.7	+2.4	-3.7	-0.4	-4.4	+6.9	+29.1	+5.7	-5.6	+36.1	+0.5%	+5.45	+12.40
P7	Low Priced On Trade Products +25%	-0.7%	-6.7	+6.0	-7.7	-1.0	-9.5	+17.4	+60.1	+14.2	-13.8	+77.8	+1.1%	+11.73	+31.01
P8	All Low Priced Products +10%	-0.7%	-2.4	-1.4	-5.2	-0.5	-9.4	+37.8	+41.5	+2.5	-1.3	+80.5	+1.1%	+12.14	+17.82
P9	All Low Priced Products +25%	-1.6%	-6.0	-3.5	-11.5	-1.2	-22.2	+87.9	+91.2	+5.0	-3.1	+181.0	+2.6%	+27.30	+44.55
P10	Minimum Price 15p (Off and On Trade)	-0.0%	-0.3	+0.5	-0.2	+0.0	-0.0	+3.5	+2.7	+0.1	+0.9	+7.2	+0.1%	+1.09	+0.45
P11	Minimum Price 20p " "	-0.0%	-1.2	+1.5	-0.5	+0.0	-0.1	+10.7	+8.3	+0.4	+2.8	+22.2	+0.3%	+3.34	+1.37
P12	Minimum Price 25p	-0.0%	-3.0	+3.7	-1.1	+0.0	-0.4	+25.2	+20.1	+0.6	+6.9	+52.8	+0.7%	+7.96	+3.45
P13	Minimum Price 30p	-0.2%	-5.3	+6.2	-3.7	+0.0	-2.8	+53.7	+41.3	-1.4	+14.2	+107.9	+1.5%	+16.27	+8.51
P14	Minimum Price 35p	-0.9%	-8.3	+4.6	-8.7	+0.1	-12.3	+100.5	+69.3	-10.3	+23.9	+183.4	+2.6%	+27.66	+19.22
P15	Minimum Price 40p	-2.1%	-12.7	-1.8	-16.1	+0.1	-30.4	+160.6	+103.4	-28.6	+35.8	+271.1	+3.8%	+40.89	+36.64
P16	Minimum Price 45p	-4.1%	-18.8	-14.3	-25.1	+0.1	-58.1	+230.8	+141.8	-57.2	+49.1	+364.5	+5.1%	+54.97	+61.71
P17	Minimum Price 50p	-6.6%	-25.9	-33.4	-34.9	+0.1	-94.1	+301.8	+183.3	-96.0	+63.5	+452.6	+6.4%	+68.26	+93.27
P18	Minimum Price 60p	-12.4%	-34.0	-87.6	-55.7	+0.1	-177.2	+423.7	+272.6	-192.0	+94.4	+598.7	+8.4%	+90.29	+170.20
P19	Minimum Price 70p " "	-18.8%	-41.2	-153.2	-74.0	+0.0	-268.4	+454.3	+367.7	-312.9	+126.6	+635.7	+9.0%	+95.87	+254.99
P20	Minimum Price 20p Off and 60p On Trade	-0.0%	-1.2	+1.6	-0.5	+0.0	-0.1	+10.8	+8.9	+0.4	+2.9	+23.0	+0.3%	+3.46	+1.49
P21	Minimum Price 30p Off and 80p On Trade	-0.2%	-6.2	+6.7	-3.6	+0.1	-3.1	+55.1	+55.6	-0.3	+15.6	+126.0	+1.8%	+19.01	+11.29
P22	Minimum Price 40p Off and 100p On Trade	-2.4%	-21.1	+2.3	-15.8	+0.1	-34.5	+171.7	+187.1	-20.0	+40.4	+379.2	+5.3%	+57.18	+58.09
P23	30p Minimum Price Beers Only	+0.0%	-7.7	+7.6	+0.4	+0.0	+0.4	+31.4	+31.6	+1.9	+10.9	+75.8	+1.1%	+11.43	+4.81
P24	30p Minimum Price Wines Only	-0.2%	+0.5	-3.8	+0.1	+0.0	-3.2	+9.3	+2.0	-2.4	+0.7	+9.6	+0.1%	+1.44	+2.06
P25	30p Minimum Price Spirits Only	+0.0%	+1.8	+2.4	-4.2	+0.0	+0.0	+13.0	+7.7	-0.8	+2.6	+22.5	+0.3%	+3.39	+1.65
P26	30p Minimum Price Alcopops (RTDs) Only	+0.0%	-0.0	+0.0	+0.0	-0.0	+0.0	+0.0	-0.0	+0.0	-0.0	+0.0	+0.0%	+0.00	+0.00
P27	Ban Off Trade Discounting if > 50%	-0.0%	+0.0	-0.1	+0.0	+0.0	-0.1	+0.3	+0.1	-0.1	+0.0	+0.3	+0.0%	+0.05	+0.06
P28	Ban Off Trade Discounting if > 40%	-0.1%	-0.0	-2.1	+0.0	+0.0	-2.1	+6.4	+1.1	-1.4	+0.4	+6.4	+0.1%	+0.97	+1.77
P29	Ban Off Trade Discounting if > 30%	-0.4%	-0.1	-5.2	+0.0	-0.0	-5.3	+16.7	+2.9	-3.6	+1.0	+17.0	+0.2%	+2.57	+4.61
P30	Ban Off Trade Discounting if > 20%	-0.9%	-0.4	-12.1	-0.1	-0.0	-12.6	+39.3	+6.9	-8.8	+2.4	+39.8	+0.6%	+6.00	+11.12
P31	Ban Off Trade Discounting if > 10%	-1.8%	-1.2	-23.5	-0.9	-0.0	-25.6	+77.6	+14.4	-18.5	+5.0	+78.5	+1.1%	+11.84	+22.67
P32	Total Ban Off Trade Discounting	-3.1%	-3.2	-38.4	-3.1	-0.1	-44.8	+132.5	+27.0	-33.7	+9.4	+135.3	+1.9%	+20.40	+39.90
P33	Ban Off Trade Discount if Reg Price <30p	-0.0%	-0.6	+0.4	-0.0	+0.0	-0.2	+4.0	+2.8	+0.1	+1.0	+7.8	+0.1%	+1.17	+0.54

Table 6: Summary tables for sensitivity analysis – standard model with cross-price adjustment – consumption analysis – harmful drinkers

SUMMARY - HARMFUL		Mean annual consumption per drinker (units)						Total spending on alcohol (£ millions)						Per drinker (£ p)	
Policy Scenario		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
P1	General Price +1%	-0.4%	-7.3	-5.0	-2.6	-0.5	-15.3	+15.9	+17.2	-1.6	+1.2	+32.8	+0.6%	+14.27	+24.00
P2	General Price +10%	-4.3%	-74.8	-51.6	-25.6	-5.2	-157.3	+150.1	+159.3	-18.5	+9.8	+300.7	+5.4%	+130.78	+240.04
P3	General Price +25%	-11.3%	-195.6	-137.7	-64.3	-13.1	-410.7	+333.8	+342.4	-58.1	+12.7	+630.9	+11.4%	+274.40	+600.10
P4	Low Priced Off Trade Products +10%	-0.3%	-1.6	-2.8	-5.3	-0.5	-10.1	+39.3	+17.5	-0.9	+6.2	+62.0	+1.1%	+26.98	+17.93
P5	Low Priced Off Trade Products +25%	-0.7%	-4.0	-7.4	-13.2	-1.2	-25.9	+90.8	+43.8	-3.8	+15.4	+146.2	+2.6%	+63.59	+44.83
P6	Low Priced On Trade Products +10%	-0.2%	-5.7	+4.2	-3.4	-0.8	-5.6	+4.8	+32.9	+4.0	+0.1	+41.8	+0.8%	+18.18	+26.56
P7	Low Priced On Trade Products +25%	-0.4%	-14.2	+10.6	-7.8	-1.9	-13.4	+12.0	+68.9	+10.1	-1.8	+89.2	+1.6%	+38.80	+66.39
P8	All Low Priced Products +10%	-0.4%	-7.3	+1.4	-8.6	-1.3	-15.8	+44.1	+50.5	+3.1	+6.2	+103.9	+1.9%	+45.20	+44.49
P9	All Low Priced Products +25%	-1.1%	-18.7	+3.0	-21.0	-3.2	-39.8	+102.9	+113.0	+6.2	+13.5	+235.7	+4.3%	+102.53	+111.22
P10	Minimum Price 15p (Off and On Trade)	-0.0%	-0.8	+0.9	-1.3	+0.0	-1.2	+5.5	+3.8	-0.3	+1.3	+10.3	+0.2%	+4.47	+2.04
P11	Minimum Price 20p " "	-0.1%	-5.4	+5.1	-2.5	+0.0	-2.8	+17.8	+12.8	-0.3	+4.5	+34.9	+0.6%	+15.16	+6.82
P12	Minimum Price 25p	-0.2%	-15.4	+14.7	-5.1	+0.1	-5.6	+41.9	+32.6	-0.5	+11.4	+85.4	+1.5%	+37.14	+17.18
P13	Minimum Price 30p	-0.4%	-30.2	+28.4	-14.1	+0.2	-15.7	+82.6	+67.2	-3.9	+23.6	+169.5	+3.1%	+73.74	+38.91
P14	Minimum Price 35p	-1.4%	-49.2	+31.2	-31.9	+0.4	-49.5	+141.3	+110.2	-15.9	+38.6	+274.1	+5.0%	+119.22	+79.26
P15	Minimum Price 40p	-3.0%	-75.4	+22.3	-55.4	+0.4	-108.0	+210.4	+158.7	-37.4	+55.7	+387.3	+7.0%	+168.47	+139.09
P16	Minimum Price 45p	-5.2%	-108.9	+1.0	-82.4	+0.4	-189.9	+282.4	+211.1	-68.4	+74.0	+499.0	+9.0%	+217.03	+217.53
P17	Minimum Price 50p	-8.1%	-147.4	-35.5	-110.9	+0.3	-293.6	+346.2	+266.2	-109.8	+93.2	+595.7	+10.8%	+259.11	+310.64
P18	Minimum Price 60p	-13.9%	-189.0	-143.3	-171.9	-0.1	-504.3	+451.0	+381.1	-201.1	+133.1	+764.1	+13.8%	+332.34	+524.80
P19	Minimum Price 70p " "	-19.9%	-215.2	-283.6	-224.5	-1.2	-724.5	+477.9	+500.5	-309.9	+174.1	+842.6	+15.3%	+366.50	+757.72
P20	Minimum Price 20p Off and 60p On Trade	-0.1%	-5.7	+5.2	-2.5	+0.1	-2.9	+18.0	+15.8	-0.1	+4.9	+38.5	+0.7%	+16.76	+8.23
P21	Minimum Price 30p Off and 80p On Trade	-0.5%	-32.7	+29.5	-14.0	+0.3	-16.9	+83.9	+83.0	-2.8	+25.1	+189.3	+3.4%	+82.32	+47.63
P22	Minimum Price 40p Off and 100p On Trade	-3.3%	-97.2	+31.0	-55.0	+0.6	-120.6	+220.1	+232.4	-30.0	+59.0	+481.5	+8.7%	+209.43	+194.66
P23	30p Minimum Price Beers Only	-0.1%	-41.2	+35.7	+2.1	+0.1	-3.2	+56.8	+52.5	+1.9	+18.4	+129.5	+2.3%	+56.34	+26.13
P24	30p Minimum Price Wines Only	-0.3%	+2.7	-13.9	+0.2	+0.0	-11.0	+9.9	+3.6	-3.4	+1.3	+11.5	+0.2%	+4.99	+6.62
P25	30p Minimum Price Spirits Only	-0.0%	+8.4	+6.7	-16.4	+0.0	-1.3	+15.7	+11.1	-2.3	+3.9	+28.4	+0.5%	+12.36	+6.16
P26	30p Minimum Price Alcopops (RTDs) Only	+0.0%	-0.0	+0.0	+0.0	-0.0	+0.0	+0.0	-0.0	+0.0	-0.0	+0.0	+0.0%	+0.02	+0.00
P27	Ban Off Trade Discounting if > 50%	-0.0%	+0.0	-0.2	-0.0	-0.0	-0.2	+0.3	+0.1	-0.0	+0.0	+0.4	+0.0%	+0.16	+0.18
P28	Ban Off Trade Discounting if > 40%	-0.1%	-0.4	-4.3	+0.0	-0.0	-4.6	+5.5	+1.2	-1.1	+0.4	+6.1	+0.1%	+2.64	+4.11
P29	Ban Off Trade Discounting if > 30%	-0.3%	-1.5	-10.3	+0.0	-0.0	-11.7	+14.8	+3.4	-2.6	+1.2	+16.8	+0.3%	+7.29	+10.84
P30	Ban Off Trade Discounting if > 20%	-0.8%	-3.9	-24.5	-0.3	-0.1	-28.7	+35.3	+8.1	-6.5	+2.8	+39.7	+0.7%	+17.25	+26.59
P31	Ban Off Trade Discounting if > 10%	-1.6%	-9.1	-47.3	-2.4	-0.2	-59.0	+70.5	+16.7	-14.0	+5.9	+79.0	+1.4%	+34.35	+54.70
P32	Total Ban Off Trade Discounting	-2.9%	-19.8	-77.0	-7.9	-0.9	-105.6	+124.1	+31.1	-26.0	+10.9	+140.2	+2.5%	+60.97	+98.85
P33	Ban Off Trade Discount if Reg Price <30p	-0.0%	-3.1	+2.4	-0.1	+0.0	-0.8	+6.7	+4.8	+0.1	+1.7	+13.2	+0.2%	+5.75	+2.63

Table 7: Summary tables for sensitivity analysis – standard model with cross-price adjustment – harm analysis – overall population

SUMMARY - TOTAL		Health outcomes p.a. (first year)				Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.		
Policy Scenario		Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
P1	General Price +1%	-34	-0.2	-2.2	-2.8	-0.8	-159	-2.0	-2.7	-7.0	-10.1	-2.2	-3.9	-2.7	-8.8	-0.2	-44.8	-1.1
P2	General Price +10%	-236	-1.8	-7.2	-11.8	-2.9	-1464	-20.1	-7.9	-49.5	-53.6	-15.4	-28.2	-22.1	-65.7	-1.2	-300.0	-11.4
P3	General Price +25%	-575	-4.5	-15.8	-27.0	-6.4	-3639	-50.4	-16.7	-120.4	-126.9	-38.1	-69.5	-53.4	-161.1	-3.0	-741.8	-28.8
P4	Low Priced Off Trade Products +10%	-35	-0.2	-2.0	-2.6	-0.7	-177	-2.1	-2.6	-6.9	-9.7	-1.1	-1.6	-0.9	-3.6	-0.1	-27.5	-0.5
P5	Low Priced Off Trade Products +25%	-68	-0.5	-2.6	-3.9	-0.9	-423	-5.2	-3.2	-13.9	-16.4	-1.6	-2.2	-1.6	-5.3	-0.1	-43.5	-1.4
P6	Low Priced On Trade Products +10%	-21	-0.1	-2.0	-2.4	-0.7	-61	-0.8	-2.5	-4.4	-7.9	-3.0	-6.1	-7.8	-16.9	-0.2	-43.4	-0.5
P7	Low Priced On Trade Products +25%	-34	-0.2	-2.6	-3.3	-0.9	-134	-2.1	-3.1	-7.5	-11.5	-5.8	-12.3	-16.2	-34.3	-0.5	-77.8	-1.2
P8	All Low Priced Products +10%	-44	-0.3	-2.5	-3.3	-0.9	-228	-2.9	-3.0	-9.1	-12.5	-3.3	-6.5	-8.2	-18.0	-0.3	-53.9	-1.1
P9	All Low Priced Products +25%	-92	-0.7	-3.6	-5.5	-1.4	-552	-7.3	-4.2	-19.3	-22.8	-6.6	-13.4	-17.3	-37.3	-0.6	-104.8	-2.7
P10	Minimum Price 15p (Off and On Trade)	-8	-0.0	-0.3	-0.3	-0.1	-12	-0.0	-0.5	-0.6	-1.4	-0.8	-1.4	-0.6	-2.8	-0.1	-17.8	-0.1
P11	Minimum Price 20p " "	-8	-0.0	-0.2	-0.3	-0.1	-18	-0.1	-0.4	-0.7	-1.3	-0.9	-1.4	-0.7	-3.0	-0.1	-18.2	-0.2
P12	Minimum Price 25p	-10	-0.0	-0.3	-0.4	-0.1	-34	-0.3	-0.5	-1.1	-1.7	-0.9	-1.6	-0.9	-3.4	-0.1	-18.7	-0.4
P13	Minimum Price 30p	-21	-0.1	-0.5	-0.9	-0.2	-118	-1.4	-0.8	-3.6	-4.3	-1.3	-2.1	-1.4	-4.9	-0.1	-26.5	-1.2
P14	Minimum Price 35p	-67	-0.5	-2.6	-3.9	-0.9	-435	-5.5	-3.1	-14.5	-16.6	-2.6	-4.0	-2.9	-9.5	-0.2	-57.5	-3.5
P15	Minimum Price 40p	-144	-1.2	-4.1	-7.0	-1.6	-989	-12.8	-4.8	-31.2	-32.7	-4.8	-7.4	-5.3	-17.4	-0.4	-113.5	-7.4
P16	Minimum Price 45p	-251	-2.2	-6.3	-11.3	-2.5	-1755	-23.2	-7.0	-54.7	-55.0	-8.0	-12.3	-8.8	-29.0	-0.6	-196.9	-12.8
P17	Minimum Price 50p	-383	-3.4	-9.1	-16.8	-3.7	-2692	-36.0	-10.0	-83.8	-83.1	-12.0	-18.4	-13.3	-43.6	-0.9	-305.6	-19.5
P18	Minimum Price 60p	-668	-5.8	-15.5	-28.9	-6.4	-4651	-63.1	-16.9	-145.3	-144.0	-20.8	-31.7	-23.3	-75.8	-1.6	-553.5	-32.0
P19	Minimum Price 70p " "	-958	-8.4	-22.2	-41.4	-9.2	-6620	-91.3	-23.8	-208.7	-206.6	-29.7	-44.7	-33.5	-107.9	-2.2	-820.5	-42.7
P20	Minimum Price 20p Off and 60p On Trade	-8	-0.0	-0.2	-0.3	-0.1	-18	-0.1	-0.4	-0.7	-1.3	-0.9	-1.5	-0.7	-3.1	-0.1	-18.3	-0.2
P21	Minimum Price 30p Off and 80p On Trade	-24	-0.1	-0.7	-1.1	-0.3	-125	-1.5	-1.0	-4.0	-4.9	-1.6	-2.7	-2.3	-6.6	-0.1	-29.4	-1.3
P22	Minimum Price 40p Off and 100p On Trade	-164	-1.4	-4.6	-7.9	-1.8	-1111	-14.7	-5.3	-35.6	-37.0	-6.4	-11.1	-9.7	-27.2	-0.5	-136.4	-8.2
P23	30p Minimum Price Beers Only	-4	-0.0	+0.1	+0.1	+0.0	-12	-0.0	-0.1	-0.2	-0.2	-0.7	-1.2	-0.7	-2.6	-0.0	-13.0	-0.2
P24	30p Minimum Price Wines Only	-26	-0.1	-1.9	-2.3	-0.7	-109	-1.3	-2.5	-5.2	-8.2	-1.3	-2.1	-1.0	-4.4	-0.1	-29.5	-0.8
P25	30p Minimum Price Spirits Only	-8	-0.0	-1.3	-1.4	-0.4	-13	-0.0	-1.7	-1.9	-4.1	-0.8	-1.3	-0.8	-2.8	-0.1	-17.4	-0.1
P26	30p Minimum Price Alcopops (RTDs) Only	-11	+0.0	-1.6	-1.7	-0.5	-11	+0.0	-2.1	-2.2	-5.1	-0.7	-1.2	-0.5	-2.5	-0.1	-16.9	+0.0
P27	Ban Off Trade Discounting if > 50%	-12	-0.0	-1.6	-1.8	-0.5	-14	-0.0	-2.1	-2.3	-5.3	-0.7	-1.2	-0.5	-2.5	-0.1	-17.2	-0.0
P28	Ban Off Trade Discounting if > 40%	-19	-0.1	-1.8	-2.1	-0.6	-64	-0.7	-2.3	-3.8	-6.8	-0.9	-1.5	-0.7	-3.1	-0.1	-22.5	-0.3
P29	Ban Off Trade Discounting if > 30%	-30	-0.2	-2.0	-2.5	-0.7	-143	-1.7	-2.6	-6.2	-9.2	-1.2	-1.8	-1.0	-4.1	-0.1	-31.4	-0.8
P30	Ban Off Trade Discounting if > 20%	-57	-0.4	-2.6	-3.6	-0.9	-326	-4.1	-3.2	-11.7	-14.7	-1.8	-2.7	-1.8	-6.4	-0.1	-52.4	-2.0
P31	Ban Off Trade Discounting if > 10%	-102	-0.8	-3.6	-5.5	-1.3	-640	-8.4	-4.2	-21.4	-24.3	-3.1	-4.5	-3.2	-10.8	-0.2	-90.5	-4.0
P32	Total Ban Off Trade Discounting	-169	-1.4	-5.1	-8.3	-2.0	-1107	-14.7	-5.7	-35.9	-38.4	-5.1	-7.6	-5.5	-18.1	-0.4	-149.4	-7.1
P33	Ban Off Trade Discount if Reg Price <30p	-8	-0.0	-0.3	-0.4	-0.1	-14	-0.1	-0.5	-0.7	-1.5	-0.8	-1.3	-0.6	-2.6	-0.1	-17.3	-0.1

Table 8: Summary tables for sensitivity analysis – standard model with cross-price adjustment – harm analysis – 11 to 18 year old drinkers

SUMMARY - 11 TO 18		Health outcomes p.a. (first year)				Health outcomes p.a. (full effect)					Crime outcomes p.a.				Workplace harm p.a.			
		Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admission s ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admission s ('000s)	Cum. dicounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
P1	General Price +1%	-0	-0.0	-0.0	-0.1	-0.0	-0	-0.0	-0.0	-0.1	-0.2	-0.2	-0.5	-1.3	-2.0	-0.0	-1.4	-0.0
P2	General Price +10%	-3	-0.0	-0.4	-0.5	-0.2	-3	-0.1	-0.3	-0.6	-1.5	-1.7	-5.2	-12.6	-19.5	-0.2	-13.8	-0.2
P3	General Price +25%	-6	-0.1	-0.9	-1.1	-0.4	-7	-0.2	-0.8	-1.3	-3.4	-4.1	-12.8	-29.9	-46.7	-0.5	-32.5	-0.6
P4	Low Priced Off Trade Products +10%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.0	-0.2	-0.0
P5	Low Priced Off Trade Products +25%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.4	-0.0	-0.4	-0.0
P6	Low Priced On Trade Products +10%	-1	-0.0	-0.2	-0.2	-0.1	-1	-0.0	-0.2	-0.3	-0.7	-0.7	-2.1	-6.2	-9.0	-0.1	-5.8	-0.1
P7	Low Priced On Trade Products +25%	-2	-0.0	-0.3	-0.5	-0.2	-2	-0.1	-0.3	-0.5	-1.4	-1.3	-4.6	-13.0	-18.9	-0.2	-11.2	-0.2
P8	All Low Priced Products +10%	-1	-0.0	-0.2	-0.2	-0.1	-1	-0.0	-0.2	-0.3	-0.7	-0.7	-2.2	-6.3	-9.1	-0.1	-6.0	-0.1
P9	All Low Priced Products +25%	-2	-0.0	-0.4	-0.5	-0.2	-2	-0.1	-0.3	-0.6	-1.4	-1.4	-4.7	-13.3	-19.3	-0.2	-11.6	-0.2
P10	Minimum Price 15p (Off and On Trade)	+0	-0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.0	-0.0	+0.0	+0.0	-0.0	+0.0	-0.0	-0.1	-0.0
P11	Minimum Price 20p " "	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.0	-0.1	-0.0
P12	Minimum Price 25p	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.2	-0.0	-0.3	-0.0
P13	Minimum Price 30p	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.2	-0.3	-0.6	-0.0	-0.7	-0.0
P14	Minimum Price 35p	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.4	-0.7	-1.2	-0.0	-1.2	-0.0
P15	Minimum Price 40p	-0	-0.0	-0.1	-0.1	-0.0	-0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.7	-1.3	-2.3	-0.0	-2.1	-0.1
P16	Minimum Price 45p	-1	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.1	-0.3	-0.5	-1.3	-2.4	-4.1	-0.1	-3.6	-0.1
P17	Minimum Price 50p	-1	-0.0	-0.1	-0.2	-0.1	-1	-0.0	-0.1	-0.2	-0.5	-0.7	-2.0	-3.8	-6.5	-0.1	-5.7	-0.2
P18	Minimum Price 60p	-2	-0.0	-0.2	-0.3	-0.1	-2	-0.0	-0.2	-0.3	-0.9	-1.3	-3.6	-6.8	-11.7	-0.1	-10.1	-0.3
P19	Minimum Price 70p " "	-3	-0.0	-0.3	-0.4	-0.1	-3	-0.1	-0.3	-0.5	-1.2	-1.6	-4.6	-9.5	-15.8	-0.2	-13.2	-0.3
P20	Minimum Price 20p Off and 60p On Trade	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.0	-0.1	-0.0
P21	Minimum Price 30p Off and 80p On Trade	-0	-0.0	-0.0	-0.1	-0.0	-0	-0.0	-0.0	-0.1	-0.2	-0.2	-0.6	-1.1	-1.9	-0.0	-1.6	-0.0
P22	Minimum Price 40p Off and 100p On Trade	-1	-0.0	-0.2	-0.2	-0.1	-1	-0.0	-0.1	-0.2	-0.6	-0.8	-2.5	-5.1	-8.4	-0.1	-6.2	-0.1
P23	30p Minimum Price Beers Only	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.1	-0.2	-0.4	-0.0	-0.5	-0.0
P24	30p Minimum Price Wines Only	+0	+0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.0	-0.0	+0.0	+0.0	-0.0	+0.0	-0.0	-0.0	+0.0
P25	30p Minimum Price Spirits Only	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.2	-0.2	-0.0	-0.2	-0.0
P26	30p Minimum Price Alcopops (RTDs) Only	+0	+0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.0	-0.0	+0.0	+0.0	-0.0	+0.0	-0.0	-0.0	+0.0
P27	Ban Off Trade Discounting if > 50%	+0	-0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.0	-0.0	+0.0	+0.0	-0.0	+0.0	-0.0	-0.0	-0.0
P28	Ban Off Trade Discounting if > 40%	+0	-0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.0	-0.0	-0.0	+0.0	-0.1	-0.0	-0.0	-0.1	-0.0
P29	Ban Off Trade Discounting if > 30%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.0	-0.2	-0.0
P30	Ban Off Trade Discounting if > 20%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.0	-0.1	-0.3	-0.5	-0.0	-0.5	-0.0
P31	Ban Off Trade Discounting if > 10%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.3	-0.7	-1.1	-0.0	-1.1	-0.0
P32	Total Ban Off Trade Discounting	-0	-0.0	-0.1	-0.1	-0.0	-0	-0.0	-0.0	-0.1	-0.2	-0.2	-0.6	-1.4	-2.2	-0.0	-2.1	-0.1
P33	Ban Off Trade Discount if Reg Price <30p	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	+0.0	-0.0	-0.0	-0.0	-0.1	-0.0

Table 9: Summary tables for sensitivity analysis – standard model with cross-price adjustment – harm analysis – 18 to 24 year old hazardous drinkers

SUMMARY - HAZARDOUS 18 to 24		Health outcomes p.a. (first year)				Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.	
Policy Scenario	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
P2	-5	-0.0	-0.3	-0.4	-0.1	-5	-0.1	-0.3	-0.5	-1.2	-4.0	-7.3	-2.7	-14.0	-0.3	-42.5	+0.0
P3	-12	-0.0	-0.7	-1.0	-0.3	-14	-0.2	-0.7	-1.3	-3.0	-9.9	-18.3	-6.5	-34.6	-0.7	-103.8	+0.0
P4	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.3	-0.4	-0.3	-0.9	-0.0	-4.2	+0.0
P5	-0	-0.0	-0.0	-0.1	-0.0	-0	-0.0	-0.0	-0.1	-0.2	-0.4	-0.6	-0.4	-1.4	-0.0	-6.3	+0.0
P6	-1	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.2	-0.3	-0.9	-1.5	-0.7	-3.1	-0.1	-10.4	+0.0
P7	-2	-0.0	-0.1	-0.2	-0.1	-3	-0.1	-0.1	-0.3	-0.6	-1.8	-3.2	-1.3	-6.4	-0.1	-20.3	+0.0
P8	-1	-0.0	-0.1	-0.1	-0.0	-2	-0.0	-0.1	-0.2	-0.4	-1.0	-1.6	-0.8	-3.4	-0.1	-11.8	+0.0
P9	-2	-0.0	-0.2	-0.2	-0.1	-3	-0.1	-0.2	-0.4	-0.7	-2.1	-3.6	-1.6	-7.2	-0.1	-23.9	+0.0
P10	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.7	-0.0	-2.9	+0.0
P11	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.7	-0.0	-3.2	+0.0
P12	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.3	-0.8	-0.0	-3.8	+0.0
P13	-0	-0.0	-0.0	-0.1	-0.0	-0	-0.0	-0.0	-0.1	-0.2	-0.4	-0.5	-0.4	-1.3	-0.0	-5.7	+0.0
P14	-1	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.1	-0.3	-0.7	-1.1	-0.7	-2.5	-0.0	-10.1	+0.0
P15	-1	-0.0	-0.1	-0.2	-0.1	-2	-0.0	-0.1	-0.2	-0.5	-1.3	-2.0	-1.2	-4.4	-0.1	-17.2	+0.0
P16	-2	-0.0	-0.2	-0.3	-0.1	-3	-0.0	-0.2	-0.3	-0.8	-2.1	-3.3	-1.8	-7.1	-0.1	-26.7	+0.0
P17	-3	-0.0	-0.3	-0.4	-0.1	-4	-0.1	-0.2	-0.4	-1.1	-2.9	-4.7	-2.5	-10.2	-0.2	-37.7	+0.0
P18	-5	-0.0	-0.4	-0.6	-0.2	-6	-0.1	-0.4	-0.7	-1.7	-4.7	-7.4	-4.0	-16.1	-0.3	-59.9	+0.0
P19	-7	-0.0	-0.6	-0.8	-0.3	-8	-0.1	-0.6	-0.9	-2.4	-6.6	-10.5	-5.7	-22.7	-0.5	-84.3	+0.0
P20	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.7	-0.0	-3.2	+0.0
P21	-0	-0.0	-0.0	-0.1	-0.0	-0	-0.0	-0.0	-0.1	-0.2	-0.4	-0.6	-0.4	-1.4	-0.0	-6.0	+0.0
P22	-2	-0.0	-0.1	-0.2	-0.1	-2	-0.0	-0.1	-0.2	-0.6	-1.6	-2.6	-1.4	-5.6	-0.1	-20.6	+0.0
P23	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.3	-0.4	-0.3	-0.9	-0.0	-3.8	+0.0
P24	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.3	-0.3	-0.3	-0.9	-0.0	-4.0	+0.0
P25	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.7	-0.0	-3.4	+0.0
P26	-0	+0.0	-0.0	-0.0	-0.0	-0	+0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.6	-0.0	-2.8	+0.0
P27	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.6	-0.0	-2.8	+0.0
P28	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.7	-0.0	-3.2	+0.0
P29	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.3	-0.4	-0.3	-0.9	-0.0	-3.7	+0.0
P30	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.1	-0.1	-0.4	-0.5	-0.4	-1.2	-0.0	-5.1	+0.0
P31	-1	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.1	-0.2	-0.6	-0.9	-0.5	-1.9	-0.0	-7.7	+0.0
P32	-1	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.1	-0.3	-0.9	-1.5	-0.8	-3.2	-0.1	-12.3	+0.0
P33	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.7	-0.0	-3.0	+0.0

Table 10: Summary tables for sensitivity analysis – standard model with cross-price adjustment – harm analysis – moderate drinkers

SUMMARY - MODERATE		Health outcomes p.a. (first year)				Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.		
Policy Scenario	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)	
																		P1
P2	General Price +10%	-45	-0.3	-2.6	-3.4	-1.0	-72	-2.9	-2.8	-8.4	-13.6	-4.6	-7.4	-3.4	-15.3	-0.3	-103.6	+0.0
P3	General Price +25%	-102	-0.6	-5.4	-7.2	-2.0	-162	-7.3	-5.6	-19.8	-30.3	-10.8	-17.2	-8.0	-36.0	-0.8	-245.2	+0.0
P4	Low Priced Off Trade Products +10%	-9	-0.0	-0.9	-1.1	-0.3	-12	-0.3	-1.1	-1.7	-3.4	-0.6	-1.0	-0.4	-1.9	-0.0	-14.1	+0.0
P5	Low Priced Off Trade Products +25%	-13	-0.1	-1.1	-1.3	-0.4	-20	-0.8	-1.3	-2.8	-4.7	-0.6	-1.0	-0.5	-2.1	-0.0	-17.9	+0.0
P6	Low Priced On Trade Products +10%	-9	-0.0	-1.0	-1.1	-0.3	-11	-0.2	-1.1	-1.5	-3.3	-1.0	-1.8	-0.7	-3.5	-0.1	-19.7	+0.0
P7	Low Priced On Trade Products +25%	-13	-0.0	-1.1	-1.3	-0.4	-17	-0.5	-1.3	-2.3	-4.3	-1.8	-3.0	-1.3	-6.1	-0.1	-31.8	+0.0
P8	All Low Priced Products +10%	-12	-0.0	-1.1	-1.3	-0.4	-16	-0.5	-1.2	-2.2	-4.2	-1.1	-1.8	-0.8	-3.6	-0.1	-22.2	+0.0
P9	All Low Priced Products +25%	-19	-0.1	-1.4	-1.8	-0.5	-30	-1.2	-1.6	-4.0	-6.4	-1.9	-2.9	-1.5	-6.3	-0.1	-38.2	+0.0
P10	Minimum Price 15p (Off and On Trade)	-4	+0.0	+0.4	+0.5	+0.1	-3	+0.0	+0.6	+0.6	+1.1	-0.5	-1.0	-0.3	-1.8	-0.0	-11.5	+0.0
P11	Minimum Price 20p " "	-3	+0.0	+0.5	+0.5	+0.1	-3	+0.0	+0.7	+0.7	+1.3	-0.5	-0.9	-0.3	-1.7	-0.0	-10.9	+0.0
P12	Minimum Price 25p " "	-3	+0.0	+0.5	+0.5	+0.1	-2	+0.0	+0.6	+0.7	+1.3	-0.4	-0.8	-0.3	-1.5	-0.0	-9.5	+0.0
P13	Minimum Price 30p " "	-3	-0.0	+0.5	+0.4	+0.1	-4	-0.1	+0.6	+0.4	+0.9	-0.4	-0.8	-0.3	-1.5	-0.0	-9.7	+0.0
P14	Minimum Price 35p " "	-10	-0.1	-0.9	-1.1	-0.3	-15	-0.6	-1.1	-2.3	-4.0	-0.6	-1.0	-0.5	-2.2	-0.0	-16.0	+0.0
P15	Minimum Price 40p " "	-19	-0.1	-1.4	-1.8	-0.5	-30	-1.5	-1.6	-4.5	-7.1	-1.1	-1.6	-0.9	-3.6	-0.1	-28.6	+0.0
P16	Minimum Price 45p " "	-31	-0.3	-2.0	-2.7	-0.7	-51	-2.8	-2.2	-7.4	-11.2	-1.7	-2.4	-1.5	-5.6	-0.1	-47.9	+0.0
P17	Minimum Price 50p " "	-46	-0.4	-2.7	-3.7	-1.0	-76	-4.3	-3.0	-11.2	-16.4	-2.5	-3.5	-2.2	-8.3	-0.2	-74.3	+0.0
P18	Minimum Price 60p " "	-84	-0.8	-4.6	-6.5	-1.7	-137	-8.3	-4.9	-20.7	-29.0	-4.7	-6.4	-4.2	-15.4	-0.3	-145.0	+0.0
P19	Minimum Price 70p " "	-126	-1.2	-6.8	-9.6	-2.5	-193	-12.7	-7.2	-31.2	-42.7	-7.2	-9.8	-6.5	-23.5	-0.5	-225.7	+0.0
P20	Minimum Price 20p Off and 60p On Trade	-3	+0.0	+0.5	+0.5	+0.1	-3	+0.0	+0.6	+0.7	+1.3	-0.5	-0.9	-0.3	-1.7	-0.0	-10.9	+0.0
P21	Minimum Price 30p Off and 80p On Trade	-4	-0.0	+0.3	+0.3	+0.1	-5	-0.1	+0.5	+0.2	+0.5	-0.5	-0.8	-0.3	-1.6	-0.0	-10.4	+0.0
P22	Minimum Price 40p Off and 100p On Trade	-23	-0.2	-1.6	-2.1	-0.6	-36	-1.8	-1.8	-5.3	-8.2	-1.4	-2.2	-1.1	-4.7	-0.1	-36.0	+0.0
P23	30p Minimum Price Beers Only	+0	+0.0	+0.7	+0.8	+0.2	+2	+0.1	+0.9	+1.1	+2.0	-0.3	-0.5	-0.2	-1.0	-0.0	-5.9	+0.0
P24	30p Minimum Price Wines Only	-9	-0.0	-1.0	-1.1	-0.3	-11	-0.2	-1.1	-1.5	-3.3	-0.7	-1.2	-0.5	-2.4	-0.1	-15.6	+0.0
P25	30p Minimum Price Spirits Only	-4	-0.0	-0.6	-0.6	-0.2	-4	-0.0	-0.7	-0.7	-1.7	-0.5	-1.0	-0.3	-1.8	-0.0	-11.1	+0.0
P26	30p Minimum Price Alcopops (RTDs) Only	-7	+0.0	-0.8	-0.9	-0.3	-7	+0.0	-1.0	-1.0	-2.6	-0.5	-1.0	-0.3	-1.8	-0.0	-11.6	+0.0
P27	Ban Off Trade Discounting if > 50%	-7	-0.0	-0.9	-0.9	-0.3	-7	+0.0	-1.0	-1.1	-2.7	-0.5	-1.0	-0.3	-1.9	-0.0	-11.6	+0.0
P28	Ban Off Trade Discounting if > 40%	-8	-0.0	-0.9	-1.0	-0.3	-9	-0.1	-1.0	-1.3	-3.0	-0.6	-1.0	-0.4	-2.0	-0.0	-13.2	+0.0
P29	Ban Off Trade Discounting if > 30%	-9	-0.0	-1.0	-1.1	-0.3	-11	-0.2	-1.1	-1.6	-3.4	-0.7	-1.1	-0.4	-2.2	-0.1	-15.8	+0.0
P30	Ban Off Trade Discounting if > 20%	-13	-0.0	-1.1	-1.3	-0.4	-17	-0.5	-1.3	-2.3	-4.5	-0.8	-1.4	-0.6	-2.8	-0.1	-22.0	+0.0
P31	Ban Off Trade Discounting if > 10%	-19	-0.1	-1.4	-1.7	-0.5	-28	-1.0	-1.6	-3.6	-6.4	-1.2	-1.8	-0.9	-3.8	-0.1	-33.2	+0.0
P32	Total Ban Off Trade Discounting	-28	-0.2	-1.8	-2.3	-0.6	-44	-1.9	-2.0	-5.6	-9.3	-1.7	-2.5	-1.4	-5.5	-0.1	-50.4	+0.0
P33	Ban Off Trade Discount if Reg Price <30p	-4	-0.0	+0.5	+0.5	+0.1	-3	-0.0	+0.6	+0.6	+1.1	-0.5	-1.0	-0.3	-1.8	-0.0	-11.3	+0.0

Table 11: Summary tables for sensitivity analysis – standard model with cross-price adjustment – harm analysis – hazardous drinkers

SUMMARY - HAZARDOUS		Health outcomes p.a. (first year)					Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.	
Policy Scenario		Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
P1	General Price +1%	-14	-0.1	-1.0	-1.2	-0.3	-72	-0.7	-1.3	-2.7	-4.3	-0.9	-1.5	-1.2	-3.5	-0.1	-18.4	+0.0
P2	General Price +10%	-101	-0.6	-3.2	-4.7	-1.2	-650	-6.8	-3.7	-17.3	-21.6	-7.2	-13.0	-9.6	-29.8	-0.6	-135.7	+0.0
P3	General Price +25%	-246	-1.5	-7.2	-10.9	-2.8	-1601	-17.4	-7.8	-42.5	-51.2	-18.0	-32.6	-22.4	-72.9	-1.4	-338.7	+0.0
P4	Low Priced Off Trade Products +10%	-15	-0.1	-0.9	-1.1	-0.3	-89	-0.9	-1.3	-3.0	-4.4	-0.4	-0.4	-0.4	-1.2	-0.0	-11.2	+0.0
P5	Low Priced Off Trade Products +25%	-31	-0.2	-1.2	-1.7	-0.4	-209	-2.1	-1.6	-5.8	-7.3	-0.6	-0.8	-0.8	-2.2	-0.0	-19.6	+0.0
P6	Low Priced On Trade Products +10%	-8	-0.0	-0.9	-1.0	-0.3	-25	-0.3	-1.2	-1.8	-3.5	-1.3	-2.6	-4.0	-7.9	-0.1	-18.2	+0.0
P7	Low Priced On Trade Products +25%	-13	-0.1	-1.1	-1.3	-0.4	-55	-0.6	-1.4	-2.8	-4.8	-2.6	-5.4	-7.6	-15.6	-0.2	-33.0	+0.0
P8	All Low Priced Products +10%	-19	-0.1	-1.1	-1.4	-0.4	-110	-1.1	-1.5	-3.7	-5.5	-1.5	-2.9	-4.3	-8.6	-0.1	-23.8	+0.0
P9	All Low Priced Products +25%	-39	-0.3	-1.6	-2.3	-0.6	-261	-2.8	-2.0	-7.6	-9.8	-3.1	-6.1	-8.2	-17.3	-0.2	-47.2	+0.0
P10	Minimum Price 15p (Off and On Trade)	-4	-0.0	-0.7	-0.7	-0.2	-6	-0.0	-1.0	-1.1	-2.2	-0.2	-0.2	-0.2	-0.6	-0.0	-5.6	+0.0
P11	Minimum Price 20p " "	-4	-0.0	-0.6	-0.7	-0.2	-7	-0.0	-1.0	-1.1	-2.2	-0.2	-0.2	-0.3	-0.7	-0.0	-5.8	+0.0
P12	Minimum Price 25p " "	-5	-0.0	-0.7	-0.7	-0.2	-14	-0.1	-1.0	-1.2	-2.3	-0.2	-0.3	-0.3	-0.8	-0.0	-6.3	+0.0
P13	Minimum Price 30p " "	-10	-0.0	-0.8	-0.9	-0.3	-49	-0.5	-1.1	-2.1	-3.4	-0.4	-0.5	-0.6	-1.6	-0.0	-10.2	+0.0
P14	Minimum Price 35p " "	-27	-0.2	-1.2	-1.6	-0.4	-179	-1.8	-1.6	-5.1	-6.8	-1.0	-1.4	-1.2	-3.6	-0.1	-24.4	+0.0
P15	Minimum Price 40p " "	-59	-0.4	-1.9	-2.8	-0.7	-414	-4.3	-2.3	-10.8	-12.9	-2.0	-3.0	-2.3	-7.3	-0.2	-50.6	+0.0
P16	Minimum Price 45p " "	-106	-0.7	-2.9	-4.5	-1.1	-754	-8.0	-3.4	-19.3	-22.1	-3.6	-5.5	-3.9	-13.0	-0.3	-90.9	+0.0
P17	Minimum Price 50p " "	-164	-1.1	-4.3	-6.9	-1.7	-1169	-12.8	-5.0	-30.1	-33.8	-5.6	-8.6	-5.9	-20.1	-0.4	-143.6	+0.0
P18	Minimum Price 60p " "	-293	-2.0	-7.5	-12.2	-2.9	-2077	-23.8	-8.5	-55.1	-60.3	-9.8	-14.8	-10.5	-35.0	-0.7	-260.5	+0.0
P19	Minimum Price 70p " "	-423	-3.1	-10.6	-17.6	-4.2	-2982	-35.8	-11.8	-81.6	-87.3	-14.2	-21.2	-14.9	-50.3	-1.1	-388.6	+0.0
P20	Minimum Price 20p Off and 60p On Trade	-4	-0.0	-0.6	-0.7	-0.2	-7	-0.0	-1.0	-1.1	-2.2	-0.2	-0.2	-0.3	-0.7	-0.0	-5.8	+0.0
P21	Minimum Price 30p Off and 80p On Trade	-10	-0.0	-0.8	-1.0	-0.3	-51	-0.5	-1.2	-2.1	-3.5	-0.5	-0.7	-0.9	-2.1	-0.0	-11.1	+0.0
P22	Minimum Price 40p Off and 100p On Trade	-65	-0.4	-2.0	-3.0	-0.8	-455	-4.8	-2.5	-11.9	-14.2	-2.7	-4.3	-3.7	-10.6	-0.2	-58.6	+0.0
P23	30p Minimum Price Beers Only	-2	+0.0	-0.5	-0.6	-0.2	+0	+0.0	-0.8	-0.8	-1.7	-0.3	-0.4	-0.4	-1.1	-0.0	-5.6	+0.0
P24	30p Minimum Price Wines Only	-11	-0.0	-0.8	-1.0	-0.3	-52	-0.5	-1.2	-2.2	-3.5	-0.3	-0.3	-0.4	-1.0	-0.0	-10.1	+0.0
P25	30p Minimum Price Spirits Only	-4	-0.0	-0.6	-0.7	-0.2	-5	-0.0	-1.0	-1.0	-2.1	-0.2	-0.2	-0.2	-0.6	-0.0	-5.6	+0.0
P26	30p Minimum Price Alcopops (RTDs) Only	-4	+0.0	-0.7	-0.7	-0.2	-5	+0.0	-1.0	-1.1	-2.3	-0.2	-0.2	-0.2	-0.6	-0.0	-5.7	+0.0
P27	Ban Off Trade Discounting if > 50%	-5	-0.0	-0.7	-0.8	-0.2	-6	-0.0	-1.1	-1.1	-2.4	-0.2	-0.2	-0.2	-0.6	-0.0	-5.7	+0.0
P28	Ban Off Trade Discounting if > 40%	-8	-0.0	-0.8	-0.9	-0.3	-32	-0.3	-1.1	-1.7	-3.1	-0.3	-0.3	-0.3	-0.9	-0.0	-8.4	+0.0
P29	Ban Off Trade Discounting if > 30%	-13	-0.1	-0.9	-1.1	-0.3	-72	-0.7	-1.3	-2.7	-4.1	-0.4	-0.5	-0.5	-1.3	-0.0	-12.7	+0.0
P30	Ban Off Trade Discounting if > 20%	-26	-0.1	-1.2	-1.6	-0.4	-161	-1.6	-1.6	-4.8	-6.5	-0.7	-0.9	-0.8	-2.4	-0.1	-23.0	+0.0
P31	Ban Off Trade Discounting if > 10%	-47	-0.3	-1.7	-2.4	-0.6	-311	-3.2	-2.1	-8.5	-10.6	-1.3	-1.8	-1.4	-4.6	-0.1	-41.6	+0.0
P32	Total Ban Off Trade Discounting	-77	-0.5	-2.4	-3.5	-0.9	-525	-5.6	-2.8	-13.8	-16.5	-2.3	-3.3	-2.5	-8.1	-0.2	-70.1	+0.0
P33	Ban Off Trade Discount if Reg Price <30p	-4	-0.0	-0.7	-0.7	-0.2	-7	-0.0	-1.0	-1.1	-2.3	-0.2	-0.2	-0.2	-0.6	-0.0	-5.9	+0.0

Table 12: Summary tables for sensitivity analysis – standard model with cross-price adjustment – harm analysis – harmful drinkers

SUMMARY - HARMFUL		Health outcomes p.a. (first year)					Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.	
		Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admission s ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admission s ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
Policy Scenario																		
P1	General Price +1%	-9	-0.1	-0.2	-0.4	-0.1	-73	-1.0	-0.2	-2.5	-2.0	-0.3	-0.5	-0.3	-1.0	-0.0	-4.8	-1.1
P2	General Price +10%	-89	-1.0	-1.2	-3.4	-0.6	-741	-10.4	-1.2	-23.5	-17.8	-3.0	-5.4	-3.3	-11.6	-0.2	-55.6	-11.4
P3	General Price +25%	-223	-2.4	-2.9	-8.3	-1.5	-1873	-25.5	-2.9	-57.5	-43.9	-7.7	-13.9	-8.2	-29.8	-0.6	-145.7	-28.8
P4	Low Priced Off Trade Products +10%	-10	-0.1	-0.2	-0.4	-0.1	-76	-0.9	-0.2	-2.2	-1.9	-0.1	-0.1	-0.1	-0.2	-0.0	-1.7	-0.5
P5	Low Priced Off Trade Products +25%	-25	-0.2	-0.3	-0.9	-0.1	-194	-2.3	-0.3	-5.2	-4.4	-0.2	-0.3	-0.3	-0.8	-0.0	-5.5	-1.4
P6	Low Priced On Trade Products +10%	-3	-0.0	-0.1	-0.2	-0.0	-24	-0.4	-0.1	-1.0	-0.9	-0.4	-0.9	-0.9	-2.2	-0.0	-3.8	-0.5
P7	Low Priced On Trade Products +25%	-8	-0.1	-0.2	-0.4	-0.1	-61	-0.9	-0.2	-2.2	-1.9	-0.9	-2.0	-1.9	-4.8	-0.1	-9.3	-1.2
P8	All Low Priced Products +10%	-13	-0.1	-0.2	-0.6	-0.1	-101	-1.3	-0.3	-3.0	-2.6	-0.5	-1.0	-1.0	-2.5	-0.0	-6.2	-1.1
P9	All Low Priced Products +25%	-33	-0.3	-0.5	-1.3	-0.2	-260	-3.2	-0.5	-7.5	-6.2	-1.2	-2.4	-2.2	-5.8	-0.1	-15.7	-2.7
P10	Minimum Price 15p (Off and On Trade)	-0	-0.0	-0.1	-0.1	-0.0	-3	-0.0	-0.1	-0.2	-0.2	-0.0	-0.1	-0.0	-0.1	-0.0	-0.1	-0.1
P11	Minimum Price 20p " "	-1	-0.0	-0.1	-0.1	-0.0	-8	-0.1	-0.1	-0.3	-0.4	-0.1	-0.2	-0.1	-0.4	-0.0	-1.0	-0.2
P12	Minimum Price 25p	-2	-0.0	-0.1	-0.2	-0.0	-18	-0.2	-0.1	-0.6	-0.6	-0.2	-0.4	-0.2	-0.8	-0.0	-2.4	-0.4
P13	Minimum Price 30p	-8	-0.1	-0.2	-0.4	-0.1	-65	-0.8	-0.2	-2.0	-1.7	-0.4	-0.7	-0.4	-1.6	-0.0	-6.1	-1.2
P14	Minimum Price 35p	-30	-0.3	-0.5	-1.2	-0.2	-241	-3.1	-0.5	-7.1	-5.8	-0.9	-1.5	-0.9	-3.3	-0.1	-16.6	-3.5
P15	Minimum Price 40p	-66	-0.7	-0.8	-2.4	-0.4	-545	-7.0	-0.9	-15.9	-12.5	-1.6	-2.5	-1.6	-5.7	-0.1	-33.5	-7.4
P16	Minimum Price 45p	-114	-1.2	-1.4	-4.1	-0.7	-950	-12.4	-1.4	-27.9	-21.6	-2.5	-3.9	-2.5	-9.0	-0.2	-56.9	-12.8
P17	Minimum Price 50p	-172	-1.8	-2.0	-6.1	-1.0	-1446	-18.9	-2.0	-42.5	-32.7	-3.6	-5.7	-3.6	-12.9	-0.3	-86.0	-19.5
P18	Minimum Price 60p	-290	-3.0	-3.3	-10.1	-1.7	-2436	-31.0	-3.3	-69.4	-54.4	-5.9	-9.2	-5.7	-20.9	-0.4	-145.0	-32.0
P19	Minimum Price 70p " "	-409	-4.1	-4.7	-14.0	-2.4	-3444	-42.8	-4.7	-95.6	-76.1	-7.7	-11.7	-7.5	-26.8	-0.6	-201.6	-42.7
P20	Minimum Price 20p Off and 60p On Trade	-1	-0.0	-0.1	-0.1	-0.0	-8	-0.1	-0.1	-0.3	-0.4	-0.1	-0.2	-0.1	-0.5	-0.0	-1.1	-0.2
P21	Minimum Price 30p Off and 80p On Trade	-9	-0.1	-0.2	-0.4	-0.1	-69	-0.9	-0.2	-2.1	-1.9	-0.5	-0.9	-0.6	-2.0	-0.0	-7.1	-1.3
P22	Minimum Price 40p Off and 100p On Trade	-75	-0.8	-0.9	-2.8	-0.5	-619	-8.1	-1.0	-18.4	-14.3	-2.0	-3.5	-2.3	-7.8	-0.2	-39.2	-8.2
P23	30p Minimum Price Beers Only	-2	-0.0	-0.1	-0.1	-0.0	-14	-0.2	-0.1	-0.5	-0.5	-0.1	-0.2	-0.1	-0.3	-0.0	-1.0	-0.2
P24	30p Minimum Price Wines Only	-6	-0.1	-0.2	-0.3	-0.1	-46	-0.6	-0.2	-1.4	-1.3	-0.2	-0.4	-0.1	-0.8	-0.0	-3.3	-0.8
P25	30p Minimum Price Spirits Only	-0	-0.0	-0.1	-0.1	-0.0	-3	-0.0	-0.1	-0.1	-0.2	-0.0	-0.0	-0.2	-0.2	-0.0	-0.2	-0.1
P26	30p Minimum Price Alcopops (RTDs) Only	-0	+0.0	-0.1	-0.1	-0.0	+0	+0.0	-0.1	-0.1	-0.2	+0.0	+0.0	+0.1	+0.1	+0.0	+0.8	+0.0
P27	Ban Off Trade Discounting if > 50%	-0	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.1	-0.2	+0.0	+0.0	+0.1	+0.1	+0.0	+0.7	-0.0
P28	Ban Off Trade Discounting if > 40%	-3	-0.0	-0.1	-0.2	-0.0	-23	-0.3	-0.1	-0.8	-0.7	+0.0	-0.0	+0.0	-0.0	-0.0	-0.4	-0.3
P29	Ban Off Trade Discounting if > 30%	-7	-0.1	-0.2	-0.3	-0.1	-60	-0.8	-0.2	-1.9	-1.6	-0.1	-0.1	-0.1	-0.2	-0.0	-2.3	-0.8
P30	Ban Off Trade Discounting if > 20%	-18	-0.2	-0.3	-0.7	-0.1	-147	-2.0	-0.4	-4.6	-3.7	-0.2	-0.3	-0.2	-0.7	-0.0	-6.7	-2.0
P31	Ban Off Trade Discounting if > 10%	-37	-0.4	-0.5	-1.4	-0.2	-301	-4.1	-0.6	-9.3	-7.2	-0.5	-0.7	-0.5	-1.7	-0.0	-14.9	-4.0
P32	Total Ban Off Trade Discounting	-65	-0.7	-0.8	-2.4	-0.4	-537	-7.3	-0.8	-16.4	-12.5	-1.0	-1.4	-1.0	-3.3	-0.1	-27.8	-7.1
P33	Ban Off Trade Discount if Reg Price <30p	-1	-0.0	-0.1	-0.1	-0.0	-4	-0.1	-0.1	-0.2	-0.3	+0.0	+0.0	+0.0	+0.1	+0.0	+0.4	-0.1

Table 13: Summary tables for sensitivity analysis – standard model with cross-price adjustment – financial value – overall population

SUMMARY - TOTAL		Value of harm reduction in year 1 (£ millions)							Cumulative discounted value of harm reduction over 10 years (£m)								
Policy Scenario	Year 1	Healthcare costs	Crime costs	Absence costs	Unemployment costs	Total direct costs	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs	Healthcare costs	Crime costs	Absence costs	Unemployment costs	Total direct costs	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs
P1	General Price +1%	-13.8	-9.7	-4.2	-26.9	-54.7	-15.1	-3.4	-73.2	-168	-81	-35	-223	-508	-202	-29	-739
P2	General Price +10%	-51.6	-70.1	-28.1	-270.1	-419.9	-57.0	-24.2	-501.0	-855	-583	-234	-2,246	-3,918	-1,072	-201	-5,191
P3	General Price +25%	-116.0	-172.1	-69.7	-684.0	-1,041.7	-128.6	-59.6	-1,229.9	-2,017	-1,431	-579	-5,688	-9,715	-2,537	-495	-12,748
P4	Low Priced Off Trade Products +10%	-13.0	-4.5	-2.6	-12.5	-32.6	-13.8	-1.6	-48.0	-165	-37	-22	-104	-328	-194	-13	-535
P5	Low Priced Off Trade Products +25%	-18.1	-6.7	-4.1	-32.2	-61.1	-18.8	-2.3	-82.2	-274	-56	-34	-268	-632	-328	-19	-978
P6	Low Priced On Trade Products +10%	-12.4	-16.2	-3.4	-8.3	-40.3	-14.0	-5.0	-59.3	-133	-135	-28	-69	-365	-158	-41	-564
P7	Low Priced On Trade Products +25%	-16.1	-32.3	-5.7	-19.8	-73.9	-18.6	-9.8	-102.3	-190	-269	-47	-164	-670	-229	-81	-981
P8	All Low Priced Products +10%	-16.0	-17.7	-4.3	-21.0	-59.0	-17.6	-5.4	-82.1	-208	-147	-36	-175	-566	-249	-45	-861
P9	All Low Priced Products +25%	-24.8	-36.1	-8.2	-52.9	-122.1	-27.3	-11.0	-160.4	-375	-300	-68	-440	-1,184	-457	-92	-1,733
P10	Minimum Price 15p (Off and On Trade)	-1.6	-3.3	-1.7	-1.5	-8.1	-2.0	-1.2	-11.2	-19	-27	-14	-12	-73	-27	-10	-109
P11	Minimum Price 20p " "	-1.2	-3.6	-1.7	-3.2	-9.7	-1.6	-1.2	-12.5	-18	-30	-14	-27	-88	-25	-10	-124
P12	Minimum Price 25p	-1.6	-3.9	-1.6	-6.8	-13.9	-2.0	-1.3	-17.2	-25	-33	-13	-56	-127	-34	-11	-172
P13	Minimum Price 30p	-3.8	-5.7	-2.2	-21.4	-33.1	-4.3	-1.9	-39.3	-65	-47	-18	-178	-309	-86	-16	-410
P14	Minimum Price 35p	-17.8	-11.3	-5.0	-72.9	-106.9	-18.8	-3.8	-129.5	-274	-94	-41	-606	-1,016	-333	-32	-1,380
P15	Minimum Price 40p	-30.4	-20.7	-10.3	-162.0	-223.3	-32.0	-7.1	-262.4	-532	-172	-85	-1,347	-2,136	-654	-59	-2,849
P16	Minimum Price 45p	-47.8	-34.4	-18.3	-287.2	-387.7	-50.4	-11.9	-450.0	-892	-286	-152	-2,388	-3,719	-1,101	-99	-4,919
P17	Minimum Price 50p	-70.3	-51.8	-28.9	-444.3	-595.3	-74.2	-17.9	-687.4	-1,346	-431	-240	-3,695	-5,713	-1,662	-149	-7,524
P18	Minimum Price 60p	-121.0	-90.4	-53.0	-728.5	-992.9	-128.2	-31.3	-1,152.4	-2,341	-752	-441	-6,059	-9,593	-2,879	-260	-12,732
P19	Minimum Price 70p " "	-173.6	-129.5	-79.2	-976.4	-1,358.6	-184.5	-44.7	-1,587.8	-3,380	-1,077	-659	-8,120	-13,235	-4,132	-371	-17,739
P20	Minimum Price 20p Off and 60p On Trade	-1.3	-3.6	-1.7	-3.5	-10.0	-1.6	-1.3	-12.9	-18	-30	-14	-29	-91	-26	-10	-127
P21	Minimum Price 30p Off and 80p On Trade	-4.7	-7.2	-2.4	-23.2	-37.4	-5.4	-2.4	-45.2	-76	-59	-20	-193	-348	-98	-20	-466
P22	Minimum Price 40p Off and 100p On Trade	-34.2	-29.4	-12.1	-181.5	-257.3	-36.2	-10.0	-303.6	-602	-245	-101	-1,510	-2,458	-739	-84	-3,280
P23	30p Minimum Price Beers Only	+0.5	-2.9	-1.1	-5.6	-9.1	+4	-1.0	-9.7	-1	-24	-9	-47	-80	-4	-8	-93
P24	30p Minimum Price Wines Only	-12.0	-5.4	-2.8	-15.4	-35.5	-13.0	-2.0	-50.5	-139	-45	-23	-128	-334	-164	-16	-514
P25	30p Minimum Price Spirits Only	-7.4	-3.4	-1.6	-1	-12.5	-7.8	-1.2	-21.5	-74	-28	-13	-1	-116	-82	-10	-208
P26	30p Minimum Price Alcopops (RTDs) Only	-9.4	-3.1	-1.7	+0	-14.1	-10.1	-1.2	-25.4	-89.7	-25.4	-13.8	+3	-128.6	-102.3	-9.7	-240.6
P27	Ban Off Trade Discounting if > 50%	-9.7	-3.1	-1.7	-3	-14.7	-10.5	-1.2	-26.4	-93	-26	-14	-2	-135	-106	-10	-251
P28	Ban Off Trade Discounting if > 40%	-10.9	-3.8	-2.2	-7.0	-23.9	-11.8	-1.4	-37.1	-116	-32	-18	-58	-225	-136	-12	-373
P29	Ban Off Trade Discounting if > 30%	-12.8	-5.0	-3.1	-18.0	-38.9	-13.8	-1.8	-54.5	-154	-42	-26	-149	-371	-184	-15	-570
P30	Ban Off Trade Discounting if > 20%	-17.4	-7.9	-5.2	-44.1	-74.5	-18.7	-2.8	-96.0	-242	-66	-43	-367	-717	-295	-23	-1,036
P31	Ban Off Trade Discounting if > 10%	-25.0	-13.3	-9.0	-91.2	-138.5	-26.9	-4.7	-170.1	-393	-111	-75	-758	-1,337	-485	-39	-1,861
P32	Total Ban Off Trade Discounting	-36.4	-22.2	-14.8	-164.1	-237.5	-39.2	-7.7	-284.4	-619	-184	-123	-1,364	-2,291	-769	-64	-3,124
P33	Ban Off Trade Discount if Reg Price <30p	-1.7	-3.1	-1.7	-1.2	-7.7	-2.1	-1.1	-10.9	-21	-26	-14	-10	-71	-29	-9	-109

Table 14: Summary tables for sensitivity analysis – standard model with cross-price adjustment – financial value – 11 to 18 year old drinkers

SUMMARY - 11 TO 18		Value of harm reduction in year 1 (£ millions)								Cumulative discounted value of harm reduction over 10 years (£m)							
		Healthcare costs Year 1	Crime costs Year 1	Absence costs Year 1	Unemploy ment costs Year 1	Total direct costs Year 1	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1	Healthcare costs Years 1-10	Crime costs Years 1-10	Absence costs Years 1-10	Unemploy ment costs Years 1-10	Total direct costs Years 1-10	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1-10
Policy Scenario																	
P1	General Price +1%	-0.3	-1.5	-0	-1	-1.9	-4	-4	-2.7	-2	-13	-	-1	-16	-3	-3	-23
P2	General Price +10%	-2.2	-14.8	-4	-1.0	-18.4	-3.3	-4.0	-25.7	-20	-123	-3	-8	-155	-29	-33	-218
P3	General Price +25%	-5.2	-35.1	-1.0	-2.3	-43.6	-7.7	-9.6	-60.9	-48	-292	-8	-19	-368	-69	-80	-516
P4	Low Priced Off Trade Products +10%	-0.1	-1	-0	-0	-2	-1	-0	-3	-	-1	-	-	-2	-1	-	-3
P5	Low Priced Off Trade Products +25%	-0.1	-3	-0	-1	-5	-1	-1	-7	-1	-3	-	-1	-4	-1	-1	-6
P6	Low Priced On Trade Products +10%	-1.0	-7.0	-2	-4	-8.5	-1.6	-1.6	-11.7	-9	-58	-1	-3	-72	-14	-13	-100
P7	Low Priced On Trade Products +25%	-2.0	-14.4	-3	-8	-17.6	-3.2	-3.4	-24.1	-19	-120	-3	-7	-148	-28	-28	-205
P8	All Low Priced Products +10%	-1.0	-7.1	-2	-4	-8.7	-1.6	-1.7	-12.0	-10	-59	-1	-4	-74	-14	-14	-102
P9	All Low Priced Products +25%	-2.1	-14.7	-3	-9	-18.1	-3.2	-3.5	-24.8	-20	-123	-3	-7	-153	-29	-29	-211
P10	Minimum Price 15p (Off and On Trade)	-0.0	-0	-0	-0	-1	-1	-0	-1	-	-	-	-	-	-	-	-1
P11	Minimum Price 20p " "	-0.0	-1	-0	-0	-1	-1	-0	-2	-	-1	-	-	-1	-1	-	-2
P12	Minimum Price 25p	-0.1	-2	-0	-0	-3	-1	-1	-5	-1	-2	-	-	-3	-1	-1	-4
P13	Minimum Price 30p	-0.1	-5	-0	-1	-7	-2	-2	-1.1	-1	-4	-	-1	-6	-1	-1	-9
P14	Minimum Price 35p	-0.2	-1.0	-0	-2	-1.4	-3	-3	-2.0	-2	-8	-	-2	-12	-2	-3	-17
P15	Minimum Price 40p	-0.3	-1.8	-1	-3	-2.5	-4	-6	-3.5	-3	-15	-1	-3	-21	-4	-5	-29
P16	Minimum Price 45p	-0.5	-3.1	-1	-5	-4.3	-7	-1.0	-6.0	-5	-26	-1	-4	-36	-6	-8	-50
P17	Minimum Price 50p	-0.8	-5.0	-2	-7	-6.6	-1.1	-1.6	-9.4	-7	-41	-1	-6	-56	-10	-13	-79
P18	Minimum Price 60p	-1.4	-8.9	-3	-1.1	-11.7	-2.0	-2.8	-16.5	-13	-74	-3	-9	-98	-18	-23	-139
P19	Minimum Price 70p " "	-1.9	-11.9	-4	-1.2	-15.4	-2.7	-3.6	-21.7	-17	-99	-3	-10	-129	-24	-30	-183
P20	Minimum Price 20p Off and 60p On Trade	-0.0	-1	-0	-0	-2	-1	-0	-3	-	-1	-	-	-1	-1	-	-2
P21	Minimum Price 30p Off and 80p On Trade	-0.2	-1.4	-0	-2	-1.9	-4	-4	-2.7	-2	-12	-	-1	-16	-3	-4	-23
P22	Minimum Price 40p Off and 100p On Trade	-1.0	-6.1	-2	-6	-7.8	-1.4	-1.9	-11.1	-9	-51	-2	-5	-66	-12	-16	-93
P23	30p Minimum Price Beers Only	-0.1	-3	-0	-1	-5	-1	-1	-7	-1	-3	-	-1	-4	-1	-1	-6
P24	30p Minimum Price Wines Only	-0.0	+0	-0	+0	-0	-1	-0	-1	-	+	-	+	-	-	-	-1
P25	30p Minimum Price Spirits Only	-0.1	-2	-0	-1	-3	-1	-0	-4	-	-2	-	-	-2	-1	-	-4
P26	30p Minimum Price Alcopops (RTDs) Only	-0.0	+0	-0	+0	-0	-1	-0	-1	-2	+0	-0	+0	-2	-4	-0	-6
P27	Ban Off Trade Discounting if > 50%	-0.0	+0	-0	-0	-0	-1	-0	-1	-	+	-	-	-	-	-	-1
P28	Ban Off Trade Discounting if > 40%	-0.0	-1	-0	-0	-1	-1	-0	-2	-	-1	-	-	-1	-1	-	-2
P29	Ban Off Trade Discounting if > 30%	-0.1	-2	-0	-0	-3	-1	-0	-4	-	-1	-	-	-2	-1	-	-3
P30	Ban Off Trade Discounting if > 20%	-0.1	-4	-0	-0	-6	-2	-1	-8	-1	-3	-	-	-5	-1	-1	-7
P31	Ban Off Trade Discounting if > 10%	-0.2	-9	-0	-1	-1.2	-3	-2	-1.7	-2	-8	-	-1	-10	-2	-2	-15
P32	Total Ban Off Trade Discounting	-0.3	-1.8	-1	-2	-2.3	-5	-5	-3.3	-3	-15	-	-2	-20	-4	-4	-28
P33	Ban Off Trade Discount if Reg Price <30p	-0.0	-0	-0	-0	-1	-1	-0	-2	-	-	-	-	-1	-	-	-1

Table 15: Summary tables for sensitivity analysis – standard model with cross-price adjustment – financial value – 18 to 24 year old hazardous drinkers

SUMMARY - HAZARDOUS 18 to 24		Value of harm reduction in year 1 (£ millions)							Cumulative discounted value of harm reduction over 10 years (£m)								
		Healthcare costs Year 1	Crime costs Year 1	Absence costs Year 1	Unemployment costs Year 1	Total direct costs Year 1	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1	Healthcare costs Years 1-10	Crime costs Years 1-10	Absence costs Years 1-10	Unemployment costs Years 1-10	Total direct costs Years 1-10	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1-10
P1	General Price +1%	-0.3	-2.3	-4	+0	-3.0	-4	-8	-4.2	-3	-19	-3	+	-25	-4	-7	-35
P2	General Price +10%	-1.8	-15.7	-2.6	+0	-20.2	-2.5	-5.6	-28.2	-18	-131	-22	+	-170	-24	-46	-241
P3	General Price +25%	-4.5	-38.8	-6.4	+0	-49.7	-6.0	-13.8	-69.5	-43	-323	-53	+	-419	-59	-115	-593
P4	Low Priced Off Trade Products +10%	-0.2	-1.2	-3	+0	-1.6	-3	-4	-2.3	-2	-10	-2	+	-14	-2	-3	-19
P5	Low Priced Off Trade Products +25%	-0.3	-1.8	-4	+0	-2.5	-4	-6	-3.4	-2	-15	-3	+	-21	-4	-5	-29
P6	Low Priced On Trade Products +10%	-0.4	-3.6	-6	+0	-4.7	-6	-1.2	-6.5	-5	-30	-5	+	-40	-6	-10	-57
P7	Low Priced On Trade Products +25%	-0.9	-7.3	-13	+0	-9.4	-12	-2.5	-13.1	-9	-60	-10	+	-80	-13	-21	-114
P8	All Low Priced Products +10%	-0.5	-4.0	-7	+0	-5.2	-7	-1.4	-7.3	-5	-33	-6	+	-44	-7	-11	-63
P9	All Low Priced Products +25%	-1.0	-8.3	-15	+0	-10.8	-14	-2.9	-15.0	-11	-69	-12	+	-92	-15	-24	-130
P10	Minimum Price 15p (Off and On Trade)	-0.1	-8	-2	+0	-1.1	-2	-3	-1.6	-1	-7	-1	+	-9	-2	-2	-13
P11	Minimum Price 20p " "	-0.1	-9	-2	+0	-1.2	-2	-3	-1.7	-1	-8	-2	+	-10	-2	-2	-15
P12	Minimum Price 25p	-0.2	-1.1	-2	+0	-1.5	-2	-3	-2.1	-1	-9	-2	+	-12	-2	-3	-17
P13	Minimum Price 30p	-0.2	-1.6	-3	+0	-2.2	-4	-5	-3.1	-2	-14	-3	+	-19	-3	-4	-26
P14	Minimum Price 35p	-0.4	-3.1	-6	+0	-4.1	-6	-1.0	-5.7	-4	-25	-5	+	-34	-6	-8	-48
P15	Minimum Price 40p	-0.7	-5.4	-10	+0	-7.1	-10	-1.8	-9.9	-7	-45	-9	+	-60	-10	-15	-84
P16	Minimum Price 45p	-1.1	-8.5	-16	+0	-11.3	-16	-2.8	-15.7	-10	-71	-13	+	-95	-15	-24	-133
P17	Minimum Price 50p	-1.6	-12.1	-23	+0	-16.0	-23	-4.1	-22.4	-15	-101	-19	+	-135	-21	-34	-190
P18	Minimum Price 60p	-2.5	-19.2	-36	+0	-25.4	-36	-6.4	-35.4	-24	-160	-30	+	-214	-34	-53	-301
P19	Minimum Price 70p " "	-3.5	-27.2	-51	+0	-35.8	-51	-9.1	-49.9	-33	-226	-43	+	-302	-48	-75	-425
P20	Minimum Price 20p Off and 60p On Trade	-0.1	-9	-2	+0	-1.3	-2	-3	-1.8	-1	-8	-2	+	-10	-2	-2	-15
P21	Minimum Price 30p Off and 80p On Trade	-0.3	-1.8	-4	+0	-2.4	-4	-6	-3.3	-2	-15	-3	+	-20	-4	-5	-28
P22	Minimum Price 40p Off and 100p On Trade	-0.9	-6.7	-13	+0	-8.8	-12	-2.2	-12.3	-8	-55	-10	+	-74	-12	-19	-105
P23	30p Minimum Price Beers Only	-0.2	-1.2	-2	+0	-1.6	-2	-4	-2.2	-1	-10	-2	+	-13	-2	-3	-18
P24	30p Minimum Price Wines Only	-0.2	-1.1	-2	+0	-1.5	-3	-4	-2.1	-1	-9	-2	+	-13	-2	-3	-18
P25	30p Minimum Price Spirits Only	-0.1	-1.0	-2	+0	-1.3	-2	-3	-1.8	-1	-8	-2	+	-11	-2	-3	-15
P26	30p Minimum Price Alcopops (RTDs) Only	-0.1	-8	-2	+0	-1.1	-2	-3	-1.5	-1.0	-6.7	-1.4	+	-9.1	-1.5	-2.2	-12.8
P27	Ban Off Trade Discounting if > 50%	-0.1	-8	-2	+0	-1.1	-2	-3	-1.5	-1	-7	-1	+	-9	-2	-2	-13
P28	Ban Off Trade Discounting if > 40%	-0.1	-9	-2	+0	-1.2	-2	-3	-1.7	-1	-8	-2	+	-10	-2	-2	-14
P29	Ban Off Trade Discounting if > 30%	-0.2	-1.1	-2	+0	-1.5	-2	-4	-2.1	-1	-9	-2	+	-12	-2	-3	-17
P30	Ban Off Trade Discounting if > 20%	-0.2	-1.5	-3	+0	-2.0	-3	-5	-2.9	-2	-13	-3	+	-17	-3	-4	-24
P31	Ban Off Trade Discounting if > 10%	-0.3	-2.4	-5	+0	-3.2	-5	-8	-4.4	-3	-20	-4	+	-27	-4	-7	-37
P32	Total Ban Off Trade Discounting	-0.5	-3.9	-7	+0	-5.2	-7	-1.3	-7.2	-5	-32	-6	+	-43	-7	-11	-61
P33	Ban Off Trade Discount if Reg Price <30p	-0.1	-9	-2	+0	-1.2	-2	-3	-1.6	-1	-7	-1	+	-10	-2	-2	-14

Table 16: Summary tables for sensitivity analysis – standard model with cross-price adjustment – financial value – moderate drinkers

SUMMARY - MODERATE		Value of harm reduction in year 1 (£ millions)							Cumulative discounted value of harm reduction over 10 years (£m)								
		Healthcare costs	Crime costs	Absence costs	Unemployment costs	Total direct costs	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs	Healthcare costs	Crime costs	Absence costs	Unemployment costs	Total direct costs	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs
Policy Scenario		Year 1	Year 1	Year 1	Year 1	Year 1	Year 1	Year 1	Years 1-10	Years 1-10	Years 1-10	Years 1-10	Years 1-10	Year 1-10	Year 1-10	Year 1-10	
P1	General Price +1%	-6.2	-3.8	-2.1	+0	-12.0	-6.9	-1.4	-20.4	-61	-32	-17	+	-110	-75	-12	-198
P2	General Price +10%	-16.8	-18.7	-10.1	+0	-45.6	-19.0	-6.8	-71.4	-212	-155	-84	+	-451	-272	-56	-779
P3	General Price +25%	-35.0	-44.0	-24.0	+0	-102.9	-39.8	-15.8	-158.5	-468	-366	-199	+	-1,034	-605	-132	-1,771
P4	Low Priced Off Trade Products +10%	-5.7	-2.3	-1.4	+0	-9.4	-6.2	-8	-16.4	-58	-19	-12	+	-89	-68	-7	-164
P5	Low Priced Off Trade Products +25%	-6.9	-2.6	-1.8	+0	-11.3	-7.5	-9	-19.7	-79	-22	-15	+	-116	-93	-8	-217
P6	Low Priced On Trade Products +10%	-5.7	-4.2	-1.8	+0	-11.8	-6.4	-1.6	-19.7	-56	-35	-15	+	-106	-66	-13	-185
P7	Low Priced On Trade Products +25%	-6.9	-7.2	-2.8	+0	-16.9	-7.7	-2.6	-27.3	-72	-60	-23	+	-155	-86	-22	-263
P8	All Low Priced Products +10%	-6.6	-4.4	-2.1	+0	-13.0	-7.3	-1.6	-21.9	-70	-37	-17	+	-123	-83	-13	-220
P9	All Low Priced Products +25%	-8.9	-7.7	-3.4	+0	-20.0	-9.9	-2.7	-32.6	-108	-64	-28	+	-200	-128	-23	-350
P10	Minimum Price 15p (Off and On Trade)	+2.7	-2.1	-1.2	+0	-6	+2.5	-8	+1.1	+26	-17	-10	+	-1	+22	-6	+15
P11	Minimum Price 20p " "	+3.0	-2.0	-1.1	+0	-1	+2.9	-7	+2.1	+29	-16	-9	+	+4	+26	-6	+23
P12	Minimum Price 25p	+3.0	-1.7	-9	+0	+3	+2.9	-6	+2.6	+29	-15	-8	+	+7	+25	-5	+27
P13	Minimum Price 30p	+2.7	-1.8	-9	+0	+0	+2.5	-6	+1.9	+23	-15	-7	+	+1	+18	-5	+14
P14	Minimum Price 35p	-5.8	-2.7	-1.4	+0	-9.9	-6.2	-9	-17.0	-67	-22	-12	+	-101	-80	-8	-189
P15	Minimum Price 40p	-9.1	-4.5	-2.6	+0	-16.2	-9.8	-1.5	-27.6	-115	-37	-22	+	-175	-143	-13	-330
P16	Minimum Price 45p	-13.1	-7.1	-4.5	+0	-24.7	-14.2	-2.5	-41.4	-179	-59	-38	+	-276	-225	-21	-521
P17	Minimum Price 50p	-18.2	-10.7	-7.1	+0	-36.0	-19.7	-3.7	-59.4	-260	-89	-59	+	-408	-328	-31	-767
P18	Minimum Price 60p	-31.2	-19.9	-14.1	+0	-65.3	-34.0	-6.9	-106.2	-464	-166	-117	+	-747	-579	-57	-1,384
P19	Minimum Price 70p " "	-46.0	-30.5	-22.2	+0	-98.7	-50.3	-10.6	-159.5	-693	-254	-184	+	-1,131	-854	-88	-2,072
P20	Minimum Price 20p Off and 60p On Trade	+3.0	-2.0	-1.1	+0	-1	+2.9	-7	+2.1	+29	-17	-9	+	+3	+26	-6	+23
P21	Minimum Price 30p Off and 80p On Trade	+2.0	-1.9	-1.0	+0	-8	+1.8	-7	+3	+17	-16	-8	+	-7	+10	-6	-2
P22	Minimum Price 40p Off and 100p On Trade	-10.3	-5.9	-3.4	+0	-19.6	-11.2	-2.1	-32.8	-133	-49	-28	+	-210	-164	-17	-392
P23	30p Minimum Price Beers Only	+4.2	-1.1	-5	+0	+2.6	+4.3	-4	+6.5	+42	-9	-5	+	+28	+41	-3	+66
P24	30p Minimum Price Wines Only	-5.7	-2.8	-1.6	+0	-10.1	-6.3	-1.1	-17.5	-55	-24	-13	+	-92	-66	-9	-167
P25	30p Minimum Price Spirits Only	-3.3	-2.1	-1.1	+0	-6.5	-3.6	-8	-10.9	-31	-17	-9	+	-57	-35	-7	-99
P26	30p Minimum Price Alcopops (RTDs) Only	-4.9	-2.2	-1.2	+0	-8.2	-5.4	-9	-14.4	-43.6	-18.1	-9.8	+0	-71.5	-51.6	-7.2	-130.3
P27	Ban Off Trade Discounting if > 50%	-5.0	-2.2	-1.2	+0	-8.4	-5.5	-9	-14.8	-45	-18	-10	+	-73	-54	-7	-134
P28	Ban Off Trade Discounting if > 40%	-5.3	-2.4	-1.3	+0	-9.0	-5.9	-9	-15.8	-49	-20	-11	+	-80	-59	-8	-147
P29	Ban Off Trade Discounting if > 30%	-5.8	-2.7	-1.6	+0	-10.0	-6.4	-1.0	-17.4	-56	-22	-13	+	-92	-69	-9	-169
P30	Ban Off Trade Discounting if > 20%	-6.8	-3.4	-2.2	+0	-12.5	-7.6	-1.3	-21.3	-72	-29	-18	+	-119	-90	-11	-220
P31	Ban Off Trade Discounting if > 10%	-8.7	-4.8	-3.3	+0	-16.9	-9.7	-1.8	-28.4	-101	-40	-28	+	-169	-128	-15	-312
P32	Total Ban Off Trade Discounting	-11.7	-7.0	-5.1	+0	-23.8	-13.0	-2.5	-39.3	-145	-58	-42	+	-246	-186	-21	-452
P33	Ban Off Trade Discount if Reg Price <30p	+2.8	-2.1	-1.1	+0	-4	+2.6	-8	+1.4	+26	-17	-9	+	-	+22	-6	+16

Table 17: Summary tables for sensitivity analysis – standard model with cross-price adjustment – financial value – hazardous drinkers

SUMMARY - HAZARDOUS		Value of harm reduction in year 1 (£ millions)							Cumulative discounted value of harm reduction over 10 years (£m)								
		Healthcare costs Year 1	Crime costs Year 1	Absence costs Year 1	Unemployment costs Year 1	Total direct costs Year 1	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1	Healthcare costs Years 1-10	Crime costs Years 1-10	Absence costs Years 1-10	Unemployment costs Years 1-10	Total direct costs Years 1-10	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1-10
P1	General Price +1%	-6.0	-4.0	-1.7	+0	-11.6	-6.5	-1.3	-19.4	-72	-33	-14	+	-119	-86	-11	-217
P2	General Price +10%	-21.9	-32.4	-12.6	+0	-66.9	-24.6	-11.1	-102.6	-339	-269	-105	+	-713	-433	-92	-1,237
P3	General Price +25%	-49.7	-79.5	-31.6	+0	-160.8	-56.1	-27.6	-244.6	-803	-661	-263	+	-1,727	-1,024	-229	-2,980
P4	Low Priced Off Trade Products +10%	-5.7	-1.6	-1.0	+0	-8.4	-6.1	-5	-15.0	-75	-14	-9	+	-97	-87	-4	-189
P5	Low Priced Off Trade Products +25%	-8.1	-2.9	-1.8	+0	-12.8	-8.5	-1.0	-22.2	-123	-24	-15	+	-162	-146	-8	-316
P6	Low Priced On Trade Products +10%	-5.4	-7.7	-1.3	+0	-14.4	-6.1	-2.1	-22.7	-59	-64	-11	+	-134	-69	-18	-221
P7	Low Priced On Trade Products +25%	-6.8	-15.1	-2.2	+0	-24.1	-7.9	-4.3	-36.2	-79	-125	-19	+	-222	-95	-35	-353
P8	All Low Priced Products +10%	-6.9	-8.6	-1.8	+0	-17.3	-7.7	-2.4	-27.4	-91	-71	-15	+	-177	-110	-20	-307
P9	All Low Priced Products +25%	-10.7	-17.2	-3.6	+0	-31.4	-11.9	-5.0	-48.3	-159	-143	-30	+	-332	-195	-41	-568
P10	Minimum Price 15p (Off and On Trade)	-3.9	-.8	-.5	+0	-5.2	-4.1	-.2	-9.5	-40	-7	-4	+	-52	-44	-2	-98
P11	Minimum Price 20p " "	-3.7	-.9	-.5	+0	-5.1	-3.9	-.3	-9.3	-40	-7	-4	+	-51	-43	-2	-97
P12	Minimum Price 25p	-3.9	-1.1	-.5	+0	-5.5	-4.1	-.3	-9.9	-42	-9	-4	+	-56	-47	-3	-105
P13	Minimum Price 30p	-4.9	-1.9	-.8	+0	-7.7	-5.2	-.6	-13.5	-59	-16	-7	+	-82	-68	-5	-155
P14	Minimum Price 35p	-7.7	-4.4	-2.1	+0	-14.2	-8.3	-1.5	-23.9	-112	-37	-17	+	-166	-135	-12	-314
P15	Minimum Price 40p	-12.8	-8.9	-4.6	+0	-26.3	-13.8	-3.0	-43.0	-210	-74	-38	+	-322	-259	-25	-606
P16	Minimum Price 45p	-20.6	-15.6	-8.4	+0	-44.6	-22.1	-5.4	-72.1	-357	-130	-70	+	-557	-442	-45	-1,043
P17	Minimum Price 50p	-30.9	-24.1	-13.5	+0	-68.5	-33.2	-8.4	-110.1	-547	-201	-113	+	-861	-675	-70	-1,606
P18	Minimum Price 60p	-54.7	-42.1	-24.9	+0	-121.7	-58.9	-14.6	-195.2	-991	-350	-207	+	-1,548	-1,206	-122	-2,876
P19	Minimum Price 70p " "	-78.5	-61.0	-37.5	+0	-176.9	-84.6	-21.2	-282.6	-1,453	-507	-312	+	-2,272	-1,746	-176	-4,194
P20	Minimum Price 20p Off and 60p On Trade	-3.7	-.9	-.5	+0	-5.2	-3.9	-.3	-9.3	-40	-8	-4	+	-52	-43	-2	-97
P21	Minimum Price 30p Off and 80p On Trade	-5.0	-2.4	-.9	+0	-8.3	-5.3	-.7	-14.3	-60	-20	-7	+	-88	-70	-6	-163
P22	Minimum Price 40p Off and 100p On Trade	-14.0	-12.0	-5.2	+0	-31.1	-15.1	-4.0	-50.2	-230	-100	-43	+	-372	-284	-34	-690
P23	30p Minimum Price Beers Only	-3.2	-1.2	-.4	+0	-4.8	-3.3	-.4	-8.5	-33	-10	-4	+	-47	-35	-3	-85
P24	30p Minimum Price Wines Only	-5.1	-1.4	-.9	+0	-7.5	-5.5	-.5	-13.4	-61	-12	-8	+	-81	-71	-4	-155
P25	30p Minimum Price Spirits Only	-3.7	-.8	-.5	+0	-5.0	-3.9	-.2	-9.1	-39	-7	-4	+	-50	-42	-2	-94
P26	30p Minimum Price Alcopops (RTDs) Only	-4.1	-.8	-.5	+0	-5.5	-4.4	-.3	-10.1	-42.3	-6.7	-4.4	+0	-53.4	-46.7	-2.1	-102.2
P27	Ban Off Trade Discounting if > 50%	-4.2	-.8	-.5	+0	-5.6	-4.5	-.3	-10.4	-43	-7	-4	+	-55	-48	-2	-105
P28	Ban Off Trade Discounting if > 40%	-4.8	-1.2	-.8	+0	-6.8	-5.1	-.4	-12.2	-54	-10	-7	+	-70	-62	-3	-135
P29	Ban Off Trade Discounting if > 30%	-5.7	-1.8	-1.2	+0	-8.7	-6.1	-.6	-15.3	-70	-15	-10	+	-95	-82	-5	-182
P30	Ban Off Trade Discounting if > 20%	-7.7	-3.2	-2.3	+0	-13.1	-8.3	-1.1	-22.4	-107	-26	-19	+	-152	-130	-9	-291
P31	Ban Off Trade Discounting if > 10%	-11.2	-5.8	-4.1	+0	-21.1	-12.2	-2.0	-35.3	-172	-48	-34	+	-254	-212	-17	-483
P32	Total Ban Off Trade Discounting	-16.4	-10.1	-7.0	+0	-33.4	-17.8	-3.5	-54.8	-265	-84	-58	+	-407	-330	-29	-766
P33	Ban Off Trade Discount if Reg Price <30p	-4.0	-.9	-.5	+0	-5.4	-4.2	-.3	-9.9	-42	-7	-5	+	-53	-45	-2	-101

Table 18: Summary tables for sensitivity analysis – standard model with cross-price adjustment – financial value – harmful drinkers

SUMMARY - HARMFUL		Value of harm reduction in year 1 (£ millions)							Cumulative discounted value of harm reduction over 10 years (£m)								
		Healthcare costs Year 1	Crime costs Year 1	Absence costs Year 1	Unemploy ment costs Year 1	Total direct costs Year 1	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1	Healthcare costs Years 1-10	Crime costs Years 1-10	Absence costs Years 1-10	Unemploy ment costs Years 1-10	Total direct costs Years 1-10	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1-10
P1	General Price +1%	-1.6	-1.1	-5	-26.9	-30.0	-1.5	-4	-31.9	-33	-9	-4	-223	-270	-39	-3	-312
P2	General Price +10%	-11.9	-12.9	-5.2	-270.1	-300.1	-12.0	-4.5	-316.7	-296	-108	-43	-2,246	-2,693	-355	-38	-3,086
P3	General Price +25%	-29.0	-33.4	-13.7	-684.0	-760.0	-29.4	-11.7	-801.1	-724	-277	-114	-5,688	-6,804	-878	-98	-7,779
P4	Low Priced Off Trade Products +10%	-1.5	-3	-2	-12.5	-14.5	-1.4	-1	-16.0	-31	-2	-1	-104	-139	-38	-1	-178
P5	Low Priced Off Trade Products +25%	-3.0	-1.0	-5	-32.2	-36.7	-2.8	-3	-39.9	-71	-8	-4	-268	-352	-87	-3	-442
P6	Low Priced On Trade Products +10%	-0.9	-2.1	-2	-8.3	-11.5	-1.0	-6	-13.1	-15	-17	-2	-69	-103	-17	-5	-126
P7	Low Priced On Trade Products +25%	-1.7	-4.7	-6	-19.8	-26.7	-1.8	-1.5	-30.0	-32	-39	-5	-164	-240	-37	-12	-290
P8	All Low Priced Products +10%	-2.1	-2.5	-4	-21.0	-26.1	-2.1	-8	-28.9	-43	-21	-4	-175	-243	-52	-7	-301
P9	All Low Priced Products +25%	-4.4	-5.9	-1.2	-52.9	-64.4	-4.3	-1.9	-70.6	-101	-49	-10	-440	-600	-123	-16	-739
P10	Minimum Price 15p (Off and On Trade)	-0.4	-1	+0	-1.5	-2.0	-3	-1	-2.3	-4	-1	+	-12	-18	-4	-	-22
P11	Minimum Price 20p " "	-0.5	-4	-0	-3.2	-4.2	-5	-1	-4.8	-7	-3	-	-27	-37	-7	-1	-46
P12	Minimum Price 25p	-0.7	-8	-1	-6.8	-8.4	-7	-3	-9.4	-11	-7	-1	-56	-75	-12	-2	-90
P13	Minimum Price 30p	-1.5	-1.7	-4	-21.4	-25.1	-1.5	-6	-27.2	-29	-14	-4	-178	-226	-35	-5	-265
P14	Minimum Price 35p	-4.2	-3.8	-1.4	-72.9	-82.3	-4.2	-1.3	-87.8	-95	-32	-12	-606	-745	-116	-11	-872
P15	Minimum Price 40p	-8.3	-6.7	-3.0	-162.0	-180.1	-8.3	-2.3	-190.7	-205	-56	-25	-1,347	-1,634	-251	-19	-1,903
P16	Minimum Price 45p	-14.0	-10.6	-5.3	-287.2	-317.1	-13.9	-3.7	-334.6	-354	-89	-44	-2,388	-2,875	-432	-31	-3,338
P17	Minimum Price 50p	-21.0	-15.4	-8.2	-444.3	-488.8	-20.8	-5.3	-515.0	-536	-128	-68	-3,695	-4,427	-654	-44	-5,126
P18	Minimum Price 60p	-34.6	-25.2	-13.9	-728.5	-802.2	-34.5	-8.8	-845.5	-882	-210	-115	-6,059	-7,266	-1,087	-73	-8,426
P19	Minimum Price 70p " "	-48.3	-33.0	-19.4	-976.4	-1,077.1	-48.4	-11.4	-1,137.0	-1,226	-274	-161	-8,120	-9,783	-1,522	-95	-11,400
P20	Minimum Price 20p Off and 60p On Trade	-0.5	-5	-1	-3.5	-4.5	-5	-2	-5.1	-7	-4	-	-29	-40	-7	-1	-49
P21	Minimum Price 30p Off and 80p On Trade	-1.6	-2.2	-5	-23.2	-27.5	-1.6	-7	-29.9	-31	-18	-4	-193	-246	-37	-6	-290
P22	Minimum Price 40p Off and 100p On Trade	-9.5	-8.8	-3.5	-181.5	-203.3	-9.4	-3.0	-215.8	-236	-73	-29	-1,510	-1,848	-286	-25	-2,158
P23	30p Minimum Price Beers Only	-0.6	-3	-1	-5.6	-6.6	-5	-1	-7.2	-9	-3	-1	-47	-59	-10	-1	-70
P24	30p Minimum Price Wines Only	-1.2	-8	-3	-15.4	-17.6	-1.2	-3	-19.1	-22	-7	-2	-128	-159	-26	-3	-187
P25	30p Minimum Price Spirits Only	-0.4	-2	+0	-1	-6	-4	-0	-1.0	-4	-2	+	-1	-6	-5	-	-11
P26	30p Minimum Price Alcopops (RTDs) Only	-0.3	+2	+1	+0	-1	-3	+1	-3	-3.4	+1.5	+5	+3	-1.1	-3.3	+4	-3.9
P27	Ban Off Trade Discounting if > 50%	-0.3	+2	+1	-3	-4	-3	+0	-7	-4	+1	+	-2	-4	-4	+	-8
P28	Ban Off Trade Discounting if > 40%	-0.7	+0	-1	-7.0	-7.8	-7	-0	-8.5	-13	+	-	-58	-71	-14	-	-86
P29	Ban Off Trade Discounting if > 30%	-1.3	-3	-2	-18.0	-19.8	-1.3	-1	-21.2	-27	-2	-2	-149	-181	-32	-1	-213
P30	Ban Off Trade Discounting if > 20%	-2.8	-9	-7	-44.1	-48.4	-2.7	-3	-51.5	-62	-7	-6	-367	-441	-74	-3	-518
P31	Ban Off Trade Discounting if > 10%	-5.0	-2.1	-1.5	-91.2	-99.7	-4.9	-7	-105.3	-120	-18	-12	-758	-908	-144	-6	-1,058
P32	Total Ban Off Trade Discounting	-8.2	-4.1	-2.8	-164.1	-179.2	-8.1	-1.4	-188.7	-208	-34	-23	-1,364	-1,629	-251	-12	-1,892
P33	Ban Off Trade Discount if Reg Price <30p	-0.4	+1	+0	-1.2	-1.5	-4	+0	-1.9	-5	+1	+	-10	-14	-5	+	-19

Appendix 18: Summary tables for sensitivity analysis – heavy drinkers less elastic

Table 1: Summary tables for sensitivity analysis – heavy drinkers less elastic – consumption analysis – overall population

SUMMARY - TOTAL		Mean annual consumption per drinker (units)						Total spending on alcohol (£ millions)					Per drinker (£ p)		
		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
P1	General Price +1%	-0.3%	-0.8	-1.0	-0.4	-0.1	-2.2	+46.6	+82.9	+0.2	+11.2	+140.9	+0.8%	+4.79	+6.34
P2	General Price +10%	-2.7%	-8.0	-9.7	-3.6	-0.7	-22.0	+450.9	+807.3	-1.5	+107.7	+1364.3	+7.3%	+46.35	+63.38
P3	General Price +25%	-6.8%	-20.4	-24.5	-9.0	-1.7	-55.6	+1061.4	+1924.2	-17.0	+251.3	+3219.9	+17.3%	+109.40	+158.44
P4	Low Priced Off Trade Products +10%	-0.3%	+0.2	-1.9	-0.6	-0.0	-2.3	+75.9	+20.1	-2.9	+6.9	+100.1	+0.5%	+3.40	+3.23
P5	Low Priced Off Trade Products +25%	-0.7%	+0.5	-4.6	-1.5	-0.1	-5.7	+180.2	+50.2	-8.8	+17.4	+238.9	+1.3%	+8.12	+8.07
P6	Low Priced On Trade Products +10%	-0.2%	-1.1	+0.1	-0.5	-0.2	-1.6	+3.4	+140.9	+2.9	+13.8	+161.1	+0.9%	+5.47	+7.30
P7	Low Priced On Trade Products +25%	-0.5%	-2.7	+0.3	-1.2	-0.4	-4.0	+8.6	+328.3	+7.4	+30.3	+374.6	+2.0%	+12.73	+18.26
P8	All Low Priced Products +10%	-0.5%	-0.9	-1.7	-1.1	-0.2	-3.9	+79.4	+161.1	+0.1	+20.8	+261.3	+1.4%	+8.88	+10.53
P9	All Low Priced Products +25%	-1.2%	-2.1	-4.3	-2.7	-0.5	-9.7	+188.9	+379.4	-1.5	+47.7	+614.5	+3.3%	+20.88	+26.33
P10	Minimum Price 15p (Off and On Trade)	-0.0%	-0.1	-0.0	-0.1	+0.0	-0.2	+8.3	+4.5	-0.3	+1.6	+14.2	+0.1%	+0.48	+0.31
P11	Minimum Price 20p " "	-0.1%	-0.4	+0.0	-0.2	+0.0	-0.6	+25.5	+12.7	-0.7	+4.4	+41.9	+0.2%	+1.42	+0.98
P12	Minimum Price 25p	-0.2%	-1.2	+0.1	-0.5	+0.0	-1.5	+60.5	+28.5	-1.9	+9.8	+96.9	+0.5%	+3.29	+2.44
P13	Minimum Price 30p	-0.5%	-2.2	-0.1	-1.4	+0.0	-3.7	+135.6	+58.5	-6.1	+20.2	+208.2	+1.1%	+7.07	+5.85
P14	Minimum Price 35p	-1.0%	-3.5	-1.8	-3.3	+0.1	-8.5	+271.6	+98.8	-16.0	+34.2	+388.6	+2.1%	+13.20	+12.62
P15	Minimum Price 40p	-2.0%	-5.3	-5.1	-5.9	+0.1	-16.1	+464.0	+147.0	-32.3	+50.8	+629.5	+3.4%	+21.39	+23.11
P16	Minimum Price 45p	-3.2%	-7.6	-10.0	-9.0	+0.1	-26.4	+710.6	+200.8	-54.4	+69.4	+926.4	+5.0%	+31.48	+37.64
P17	Minimum Price 50p	-4.7%	-10.2	-16.5	-12.4	+0.1	-39.0	+991.5	+259.0	-83.1	+89.4	+1256.8	+6.7%	+42.70	+55.57
P18	Minimum Price 60p	-8.4%	-16.0	-33.5	-19.7	+0.2	-69.1	+1569.7	+386.0	-165.0	+132.8	+1923.5	+10.3%	+65.35	+98.61
P19	Minimum Price 70p " "	-12.4%	-22.1	-52.6	-27.4	+0.1	-102.0	+2043.6	+525.2	-280.7	+179.2	+2467.3	+13.2%	+83.83	+146.09
P20	Minimum Price 20p Off and 60p On Trade	-0.1%	-0.4	+0.0	-0.2	+0.0	-0.6	+25.5	+16.1	-0.6	+4.8	+45.7	+0.2%	+1.55	+1.13
P21	Minimum Price 30p Off and 80p On Trade	-0.5%	-2.6	-0.1	-1.4	+0.1	-4.1	+136.3	+97.7	-5.5	+25.1	+253.6	+1.4%	+8.62	+7.61
P22	Minimum Price 40p Off and 100p On Trade	-2.3%	-8.3	-4.8	-5.8	+0.1	-18.8	+469.1	+407.1	-28.2	+81.5	+929.4	+5.0%	+31.58	+35.92
P23	30p Minimum Price Beers Only	-0.3%	-3.4	+0.8	+0.2	+0.0	-2.4	+78.0	+35.4	-1.9	+12.2	+123.7	+0.7%	+4.20	+3.51
P24	30p Minimum Price Wines Only	-0.1%	+0.3	-1.4	+0.0	+0.0	-1.1	+27.6	+6.6	-2.0	+2.3	+34.5	+0.2%	+1.17	+1.27
P25	30p Minimum Price Spirits Only	-0.0%	+0.9	+0.5	-1.6	+0.0	-0.3	+29.9	+16.5	-2.2	+5.7	+49.9	+0.3%	+1.69	+1.07
P26	30p Minimum Price Alcopops (RTDs) Only	+0.0%	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0%	+0.00	+0.00	
P27	Ban Off Trade Discounting if > 50%	-0.0%	+0.0	-0.0	-0.0	-0.0	-0.0	+0.7	+0.1	-0.0	+0.0	+0.9	+0.0%	+0.03	+0.03
P28	Ban Off Trade Discounting if > 40%	-0.1%	-0.0	-0.6	+0.0	+0.0	-0.6	+18.3	+1.3	-0.2	+0.4	+19.9	+0.1%	+0.68	+0.92
P29	Ban Off Trade Discounting if > 30%	-0.2%	-0.1	-1.5	-0.0	-0.0	-1.6	+48.0	+3.6	-0.4	+1.2	+52.5	+0.3%	+1.78	+2.40
P30	Ban Off Trade Discounting if > 20%	-0.5%	-0.2	-3.6	-0.0	-0.0	-3.9	+115.4	+8.6	-0.9	+3.0	+126.0	+0.7%	+4.28	+5.85
P31	Ban Off Trade Discounting if > 10%	-1.0%	-0.6	-6.9	-0.3	-0.0	-7.9	+233.5	+18.0	-2.7	+6.2	+255.0	+1.4%	+8.66	+12.00
P32	Total Ban Off Trade Discounting	-1.7%	-1.4	-11.4	-1.1	-0.1	-14.0	+411.9	+35.3	-6.2	+12.2	+453.1	+2.4%	+15.40	+21.48
P33	Ban Off Trade Discount if Reg Price <30p	-0.0%	-0.3	+0.0	-0.0	+0.0	-0.3	+9.5	+3.4	-0.1	+1.2	+13.9	+0.1%	+0.47	+0.38

Table 2: Summary tables for sensitivity analysis – heavy drinkers less elastic – consumption analysis – 11 to 18 year old drinkers

SUMMARY - 11 TO 18		Mean annual consumption per drinker (units)					Total spending on alcohol (£ millions)						Per drinker (£ p)		
Policy Scenario		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
P1	General Price +1%	-0.3%	-0.9	-0.2	-0.5	-0.3	-1.9	+0.6	+6.2	-0.0	+0.7	+7.5	+0.7%	+5.41	+7.51
P2	General Price +10%	-2.9%	-8.9	-2.2	-4.6	-3.2	-18.9	+5.9	+60.1	-0.1	+6.7	+72.6	+6.9%	+52.15	+75.07
P3	General Price +25%	-7.3%	-22.5	-5.5	-11.5	-7.9	-47.5	+13.9	+141.3	-0.4	+15.3	+170.1	+16.3%	+122.11	+187.67
P4	Low Priced Off Trade Products +10%	-0.1%	-0.4	+0.0	-0.3	+0.0	-0.6	+0.6	+0.2	-0.1	+0.1	+0.8	+0.1%	+0.57	+0.58
P5	Low Priced Off Trade Products +25%	-0.2%	-0.9	+0.0	-0.7	+0.0	-1.5	+1.5	+0.4	-0.2	+0.1	+1.9	+0.2%	+1.35	+1.45
P6	Low Priced On Trade Products +10%	-1.2%	-3.0	-0.0	-3.0	-1.5	-7.5	+0.0	+16.7	+0.0	+0.8	+17.6	+1.7%	+12.61	+21.57
P7	Low Priced On Trade Products +25%	-2.9%	-7.6	-0.0	-7.5	-3.7	-18.9	+0.1	+37.8	+0.1	+1.3	+39.4	+3.8%	+28.25	+53.94
P8	All Low Priced Products +10%	-1.3%	-3.4	+0.0	-3.3	-1.5	-8.2	+0.7	+16.8	-0.0	+0.9	+18.4	+1.8%	+13.18	+22.15
P9	All Low Priced Products +25%	-3.1%	-8.5	+0.0	-8.2	-3.7	-20.4	+1.6	+38.2	-0.1	+1.5	+41.3	+3.9%	+29.61	+55.39
P10	Minimum Price 15p (Off and On Trade)	-0.0%	-0.0	+0.0	-0.1	+0.0	-0.1	+0.1	+0.0	-0.0	+0.0	+0.1	+0.0%	+0.09	+0.09
P11	Minimum Price 20p " "	-0.1%	-0.1	+0.0	-0.4	+0.0	-0.4	+0.4	+0.1	-0.1	+0.0	+0.5	+0.0%	+0.37	+0.38
P12	Minimum Price 25p	-0.2%	-0.5	+0.0	-0.7	+0.0	-1.1	+1.1	+0.3	-0.2	+0.1	+1.3	+0.1%	+0.93	+0.99
P13	Minimum Price 30p	-0.4%	-1.3	+0.1	-1.3	+0.0	-2.5	+2.4	+0.6	-0.4	+0.2	+2.8	+0.3%	+2.04	+2.30
P14	Minimum Price 35p	-0.6%	-2.4	+0.1	-1.9	+0.1	-4.2	+3.8	+1.1	-0.6	+0.4	+4.7	+0.4%	+3.37	+4.06
P15	Minimum Price 40p	-1.0%	-3.7	+0.1	-2.8	+0.1	-6.3	+5.8	+1.8	-0.9	+0.7	+7.3	+0.7%	+5.25	+6.65
P16	Minimum Price 45p	-1.4%	-5.1	-0.2	-4.1	+0.1	-9.2	+8.7	+2.8	-1.4	+1.0	+11.1	+1.1%	+7.93	+10.54
P17	Minimum Price 50p	-2.0%	-6.6	-1.0	-5.4	+0.2	-12.9	+12.1	+3.9	-1.9	+1.4	+15.5	+1.5%	+11.12	+15.56
P18	Minimum Price 60p	-3.2%	-10.0	-3.2	-8.3	+0.3	-21.1	+18.8	+6.5	-3.3	+2.3	+24.3	+2.3%	+17.45	+27.32
P19	Minimum Price 70p " "	-4.7%	-13.9	-5.6	-11.5	+0.4	-30.4	+23.7	+10.9	-5.2	+3.4	+32.8	+3.1%	+23.54	+41.43
P20	Minimum Price 20p Off and 60p On Trade	-0.1%	-0.2	+0.0	-0.4	+0.0	-0.5	+0.4	+0.2	-0.1	+0.0	+0.6	+0.1%	+0.46	+0.50
P21	Minimum Price 30p Off and 80p On Trade	-0.7%	-3.8	+0.1	-1.2	+0.1	-4.8	+2.4	+7.1	-0.3	+0.9	+10.0	+1.0%	+7.19	+9.16
P22	Minimum Price 40p Off and 100p On Trade	-2.4%	-13.3	+0.2	-2.8	+0.2	-15.8	+5.9	+25.4	-0.9	+2.7	+33.1	+3.2%	+23.76	+34.26
P23	30p Minimum Price Beers Only	-0.2%	-1.5	+0.0	+0.0	+0.0	-1.5	+1.5	+0.4	-0.1	+0.2	+2.0	+0.2%	+1.40	+1.52
P24	30p Minimum Price Wines Only	+0.0%	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0%	+0.00	+0.00
P25	30p Minimum Price Spirits Only	-0.2%	+0.2	+0.1	-1.3	+0.0	-1.0	+0.9	+0.2	-0.2	+0.1	+0.9	+0.1%	+0.63	+0.78
P26	30p Minimum Price Alcopops (RTDs) Only	+0.0%	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0%	+0.00	+0.00
P27	Ban Off Trade Discounting if > 50%	-0.0%	-0.0	-0.0	-0.0	+0.0	-0.0	+0.0	+0.0	-0.0	+0.0	+0.0	+0.0%	+0.00	+0.00
P28	Ban Off Trade Discounting if > 40%	-0.0%	-0.0	-0.1	+0.0	+0.0	-0.1	+0.2	+0.0	-0.0	+0.0	+0.2	+0.0%	+0.15	+0.18
P29	Ban Off Trade Discounting if > 30%	-0.1%	-0.1	-0.2	-0.0	+0.0	-0.3	+0.5	+0.1	-0.0	+0.0	+0.5	+0.1%	+0.39	+0.50
P30	Ban Off Trade Discounting if > 20%	-0.1%	-0.2	-0.5	-0.0	+0.0	-0.8	+1.1	+0.2	-0.0	+0.1	+1.3	+0.1%	+0.93	+1.18
P31	Ban Off Trade Discounting if > 10%	-0.3%	-0.5	-1.1	-0.1	+0.0	-1.7	+2.4	+0.4	-0.1	+0.1	+2.9	+0.3%	+2.05	+2.59
P32	Total Ban Off Trade Discounting	-0.5%	-0.9	-1.9	-0.4	-0.0	-3.2	+4.7	+0.9	-0.1	+0.3	+5.8	+0.6%	+4.13	+5.18
P33	Ban Off Trade Discount if Reg Price <30p	-0.0%	-0.2	+0.0	-0.0	+0.0	-0.2	+0.2	+0.1	-0.0	+0.0	+0.3	+0.0%	+0.19	+0.19

Table 3: Summary tables for sensitivity analysis – heavy drinkers less elastic – consumption analysis – 18 to 24 year old hazardous drinkers

SUMMARY - HAZARDOUS 18 to 24		Mean annual consumption per drinker (units)					Total spending on alcohol (£ millions)						Per drinker (£ p)		
Policy Scenario		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
P1	General Price +1%	-0.2%	-1.4	-0.6	-0.9	-0.3	-3.2	+1.1	+6.6	+0.0	+0.9	+8.7	+0.8%	+12.22	+15.39
P2	General Price +10%	-2.3%	-14.4	-6.0	-8.9	-3.4	-32.7	+10.8	+64.7	+0.0	+8.9	+84.4	+7.7%	+119.10	+153.86
P3	General Price +25%	-5.8%	-36.5	-15.0	-22.4	-8.6	-82.5	+25.5	+155.5	-0.2	+21.0	+201.9	+18.5%	+284.79	+384.65
P4	Low Priced Off Trade Products +10%	-0.1%	+0.6	-1.3	-0.6	+0.0	-1.3	+1.5	+0.9	-0.1	+0.3	+2.6	+0.2%	+3.71	+2.67
P5	Low Priced Off Trade Products +25%	-0.2%	+1.6	-3.3	-1.6	+0.1	-3.2	+3.6	+2.2	-0.2	+0.7	+6.4	+0.6%	+8.97	+6.69
P6	Low Priced On Trade Products +10%	-0.4%	-1.9	-0.0	-3.5	-0.9	-6.3	+0.1	+10.0	+0.1	+0.8	+11.0	+1.0%	+15.46	+23.00
P7	Low Priced On Trade Products +25%	-1.1%	-4.8	-0.0	-8.8	-2.3	-15.8	+0.2	+23.1	+0.2	+1.6	+25.1	+2.3%	+35.34	+57.49
P8	All Low Priced Products +10%	-0.5%	-1.3	-1.3	-4.1	-0.9	-7.6	+1.6	+10.9	-0.0	+1.1	+13.6	+1.2%	+19.17	+25.67
P9	All Low Priced Products +25%	-1.3%	-3.2	-3.3	-10.4	-2.2	-19.1	+3.8	+25.3	-0.0	+2.4	+31.4	+2.9%	+44.36	+64.18
P10	Minimum Price 15p (Off and On Trade)	+0.0%	-0.1	+0.0	+0.1	+0.0	+0.0	+0.2	+0.3	-0.0	+0.1	+0.6	+0.1%	+0.81	+0.34
P11	Minimum Price 20p " "	+0.0%	-0.1	-0.1	+0.2	+0.1	+0.0	+0.6	+0.8	-0.0	+0.3	+1.8	+0.2%	+2.47	+1.09
P12	Minimum Price 25p	-0.0%	-0.3	-0.2	+0.1	+0.2	-0.3	+1.5	+1.7	-0.0	+0.6	+3.7	+0.3%	+5.24	+2.53
P13	Minimum Price 30p	-0.1%	-0.6	-0.8	-0.9	+0.3	-2.1	+3.4	+3.2	-0.2	+1.1	+7.4	+0.7%	+10.50	+6.26
P14	Minimum Price 35p	-0.4%	-1.1	-2.5	-3.1	+0.5	-6.1	+7.0	+5.2	-0.5	+1.8	+13.5	+1.2%	+19.03	+13.83
P15	Minimum Price 40p	-0.9%	-1.9	-4.8	-6.4	+0.7	-12.5	+12.1	+7.7	-0.9	+2.6	+21.6	+2.0%	+30.47	+25.35
P16	Minimum Price 45p	-1.5%	-3.4	-8.1	-10.6	+1.0	-21.1	+18.5	+10.6	-1.4	+3.6	+31.3	+2.9%	+44.18	+40.78
P17	Minimum Price 50p	-2.2%	-5.2	-12.3	-15.1	+1.2	-31.3	+25.6	+13.7	-2.1	+4.6	+41.8	+3.8%	+58.89	+58.99
P18	Minimum Price 60p	-3.9%	-9.1	-22.4	-25.2	+1.7	-54.9	+39.5	+20.3	-3.9	+6.9	+62.7	+5.7%	+88.43	+101.18
P19	Minimum Price 70p " "	-5.7%	-13.6	-33.9	-35.8	+2.2	-81.0	+51.1	+27.7	-6.6	+9.3	+81.4	+7.5%	+114.88	+148.14
P20	Minimum Price 20p Off and 60p On Trade	-0.0%	-0.2	-0.1	+0.2	+0.1	-0.0	+0.6	+0.9	-0.0	+0.3	+1.8	+0.2%	+2.53	+1.16
P21	Minimum Price 30p Off and 80p On Trade	-0.2%	-1.7	-0.8	-0.8	+0.3	-3.0	+3.4	+6.4	-0.2	+1.5	+11.2	+1.0%	+15.78	+11.91
P22	Minimum Price 40p Off and 100p On Trade	-1.3%	-7.8	-4.7	-6.3	+0.9	-18.0	+12.2	+23.4	-0.8	+4.7	+39.6	+3.6%	+55.87	+55.21
P23	30p Minimum Price Beers Only	+0.0%	-1.2	+0.5	+0.6	+0.2	+0.2	+1.9	+2.8	-0.1	+0.9	+5.5	+0.5%	+7.78	+3.51
P24	30p Minimum Price Wines Only	-0.1%	+0.4	-1.5	+0.1	+0.0	-1.1	+0.8	+0.3	-0.0	+0.1	+1.1	+0.1%	+1.55	+1.50
P25	30p Minimum Price Spirits Only	-0.1%	+0.2	+0.2	-1.6	+0.0	-1.2	+0.7	+0.2	-0.1	+0.1	+0.8	+0.1%	+1.17	+1.26
P26	30p Minimum Price Alcopops (RTDs) Only	+0.0%	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0%	+0.00	+0.00	
P27	Ban Off Trade Discounting if > 50%	-0.0%	+0.0	-0.0	+0.0	+0.0	-0.0	+0.0	+0.0	-0.0	+0.0	+0.0	+0.0%	+0.03	+0.03
P28	Ban Off Trade Discounting if > 40%	-0.0%	+0.0	-0.3	+0.0	+0.0	-0.3	+0.3	+0.1	+0.0	+0.0	+0.4	+0.0%	+0.57	+0.59
P29	Ban Off Trade Discounting if > 30%	-0.1%	+0.0	-0.8	+0.0	+0.0	-0.8	+0.8	+0.2	+0.0	+0.1	+1.1	+0.1%	+1.53	+1.59
P30	Ban Off Trade Discounting if > 20%	-0.1%	+0.1	-2.0	-0.0	+0.0	-1.9	+2.0	+0.5	+0.0	+0.2	+2.7	+0.2%	+3.76	+3.99
P31	Ban Off Trade Discounting if > 10%	-0.3%	-0.0	-3.8	-0.4	+0.1	-4.2	+4.2	+1.1	+0.0	+0.4	+5.7	+0.5%	+8.00	+8.65
P32	Total Ban Off Trade Discounting	-0.6%	-0.3	-6.2	-1.6	+0.0	-8.1	+8.1	+2.1	+0.0	+0.7	+10.9	+1.0%	+15.43	+16.82
P33	Ban Off Trade Discount if Reg Price <30p	-0.0%	-0.1	-0.0	+0.0	+0.0	-0.1	+0.2	+0.2	-0.0	+0.1	+0.5	+0.0%	+0.65	+0.34

Table 4: Summary tables for sensitivity analysis – heavy drinkers less elastic – consumption analysis – moderate drinkers

SUMMARY - MODERATE		Mean annual consumption per drinker (units)					Total spending on alcohol (£ millions)						Per drinker (£ p)		
Policy Scenario		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
P1	General Price +1%	-0.3%	-0.3	-0.5	-0.2	-0.0	-1.0	+9.6	+25.1	-0.7	+3.2	+37.2	+0.7%	+1.93	+2.76
P2	General Price +10%	-3.5%	-3.5	-4.7	-1.8	-0.3	-10.4	+91.4	+242.1	-7.5	+30.4	+356.4	+6.7%	+18.45	+27.57
P3	General Price +25%	-8.8%	-9.1	-12.0	-4.6	-0.7	-26.3	+208.1	+568.1	-23.0	+68.8	+821.9	+15.4%	+42.55	+68.91
P4	Low Priced Off Trade Products +10%	-0.2%	+0.4	-0.8	-0.2	-0.0	-0.6	+13.8	+7.8	-1.4	+2.6	+22.7	+0.4%	+1.18	+0.90
P5	Low Priced Off Trade Products +25%	-0.5%	+0.9	-2.0	-0.5	-0.0	-1.6	+32.0	+19.5	-4.0	+6.6	+54.0	+1.0%	+2.80	+2.24
P6	Low Priced On Trade Products +10%	-0.2%	-0.4	-0.0	-0.2	-0.0	-0.7	+1.1	+32.6	+0.9	+2.5	+37.1	+0.7%	+1.92	+2.73
P7	Low Priced On Trade Products +25%	-0.6%	-1.1	-0.0	-0.6	-0.1	-1.8	+2.7	+74.0	+2.2	+4.9	+83.8	+1.6%	+4.34	+6.82
P8	All Low Priced Products +10%	-0.5%	-0.1	-0.8	-0.4	-0.1	-1.4	+14.8	+40.5	-0.5	+5.1	+59.9	+1.1%	+3.10	+3.63
P9	All Low Priced Products +25%	-1.1%	-0.2	-2.0	-1.1	-0.1	-3.4	+34.7	+93.7	-1.8	+11.5	+138.2	+2.6%	+7.15	+9.06
P10	Minimum Price 15p (Off and On Trade)	-0.0%	-0.0	+0.0	-0.0	+0.0	-0.0	+1.4	+1.3	-0.0	+0.4	+3.1	+0.1%	+0.16	+0.07
P11	Minimum Price 20p " "	+0.0%	+0.0	+0.0	-0.0	+0.0	+0.0	+3.7	+4.4	-0.0	+1.5	+9.5	+0.2%	+0.49	+0.19
P12	Minimum Price 25p	+0.0%	+0.1	+0.1	-0.1	+0.0	+0.1	+8.2	+10.0	-0.1	+3.4	+21.6	+0.4%	+1.12	+0.44
P13	Minimum Price 30p	-0.1%	+0.2	-0.0	-0.4	+0.0	-0.2	+20.5	+21.3	-1.1	+7.2	+47.9	+0.9%	+2.48	+1.24
P14	Minimum Price 35p	-0.5%	+0.5	-0.8	-1.1	+0.0	-1.4	+42.9	+36.1	-4.6	+12.2	+86.6	+1.6%	+4.48	+2.98
P15	Minimum Price 40p	-1.2%	+0.6	-2.3	-2.0	+0.0	-3.6	+73.1	+53.4	-10.6	+18.1	+134.0	+2.5%	+6.94	+5.73
P16	Minimum Price 45p	-2.3%	+0.6	-4.4	-3.2	+0.1	-7.0	+112.5	+72.6	-19.1	+24.5	+190.5	+3.6%	+9.86	+9.75
P17	Minimum Price 50p	-3.8%	+0.4	-7.2	-4.6	+0.1	-11.3	+157.8	+93.3	-30.4	+31.5	+252.3	+4.7%	+13.06	+14.91
P18	Minimum Price 60p	-7.4%	-0.0	-14.7	-7.6	+0.1	-22.3	+250.4	+139.0	-61.7	+46.9	+374.6	+7.0%	+19.39	+28.03
P19	Minimum Price 70p " "	-11.5%	-0.4	-23.4	-10.9	+0.1	-34.6	+315.6	+188.6	-102.7	+63.4	+464.8	+8.7%	+24.06	+42.87
P20	Minimum Price 20p Off and 60p On Trade	+0.0%	+0.0	+0.0	-0.0	+0.0	+0.0	+3.7	+4.5	-0.0	+1.5	+9.7	+0.2%	+0.50	+0.20
P21	Minimum Price 30p Off and 80p On Trade	-0.1%	+0.2	-0.0	-0.4	+0.0	-0.3	+20.7	+27.0	-1.0	+7.9	+54.5	+1.0%	+2.82	+1.62
P22	Minimum Price 40p Off and 100p On Trade	-1.6%	-0.6	-2.2	-2.0	+0.1	-4.7	+74.6	+108.0	-9.4	+23.8	+197.0	+3.7%	+10.20	+9.95
P23	30p Minimum Price Beers Only	+0.1%	-0.3	+0.4	+0.1	+0.0	+0.2	+8.8	+13.8	+0.4	+4.7	+27.7	+0.5%	+1.43	+0.52
P24	30p Minimum Price Wines Only	-0.2%	+0.1	-0.6	+0.0	+0.0	-0.5	+6.0	+1.8	-1.0	+0.6	+7.4	+0.1%	+0.38	+0.45
P25	30p Minimum Price Spirits Only	+0.0%	+0.4	+0.2	-0.5	+0.0	+0.1	+5.6	+5.7	-0.5	+2.0	+12.8	+0.2%	+0.66	+0.27
P26	30p Minimum Price Alcopops (RTDs) Only	+0.0%	+0.0	+0.0	+0.0	-0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0%	+0.00	+0.00	
P27	Ban Off Trade Discounting if > 50%	-0.0%	+0.0	-0.0	+0.0	-0.0	-0.0	+0.1	+0.0	-0.0	+0.0	+0.2	+0.0%	+0.01	+0.01
P28	Ban Off Trade Discounting if > 40%	-0.1%	+0.0	-0.3	+0.0	+0.0	-0.2	+3.4	+0.5	-0.3	+0.2	+3.8	+0.1%	+0.19	+0.29
P29	Ban Off Trade Discounting if > 30%	-0.2%	+0.0	-0.7	+0.0	-0.0	-0.6	+9.0	+1.4	-0.8	+0.5	+10.0	+0.2%	+0.52	+0.77
P30	Ban Off Trade Discounting if > 20%	-0.5%	+0.0	-1.6	-0.0	-0.0	-1.6	+21.7	+3.2	-2.0	+1.1	+24.0	+0.5%	+1.24	+1.87
P31	Ban Off Trade Discounting if > 10%	-1.1%	+0.0	-3.1	-0.1	-0.0	-3.2	+43.8	+6.7	-4.3	+2.3	+48.5	+0.9%	+2.51	+3.87
P32	Total Ban Off Trade Discounting	-1.9%	-0.0	-5.1	-0.5	-0.0	-5.7	+77.7	+13.2	-8.2	+4.4	+87.2	+1.6%	+4.52	+7.01
P33	Ban Off Trade Discount if Reg Price <30p	-0.0%	-0.0	-0.0	-0.0	+0.0	-0.0	+1.3	+1.3	-0.0	+0.4	+3.1	+0.1%	+0.16	+0.07

Table 5: Summary tables for sensitivity analysis – heavy drinkers less elastic – consumption analysis – hazardous drinkers

SUMMARY - HAZARDOUS		Mean annual consumption per drinker (units)						Total spending on alcohol (£ millions)						Per drinker (£ p)	
		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
P1	General Price +1%	-0.2%	-1.2	-1.6	-0.5	-0.1	-3.4	+19.1	+31.5	+0.5	+4.4	+55.5	+0.8%	+8.38	+10.70
P2	General Price +10%	-2.4%	-11.7	-16.4	-5.4	-0.8	-34.3	+185.7	+308.4	+3.5	+42.9	+540.5	+7.6%	+81.51	+107.04
P3	General Price +25%	-6.1%	-29.6	-41.2	-13.5	-2.1	-86.5	+440.6	+741.3	+4.2	+101.7	+1287.8	+18.1%	+194.22	+267.59
P4	Low Priced Off Trade Products +10%	-0.2%	+0.5	-3.0	-0.9	-0.0	-3.4	+28.8	+6.4	-0.4	+2.2	+37.1	+0.5%	+5.59	+5.42
P5	Low Priced Off Trade Products +25%	-0.6%	+1.2	-7.5	-2.2	-0.1	-8.5	+68.8	+16.0	-1.5	+5.6	+88.8	+1.3%	+13.39	+13.54
P6	Low Priced On Trade Products +10%	-0.2%	-1.6	+0.3	-0.8	-0.2	-2.4	+1.2	+55.4	+1.1	+6.0	+63.6	+0.9%	+9.59	+12.40
P7	Low Priced On Trade Products +25%	-0.4%	-4.1	+0.7	-2.0	-0.6	-6.0	+3.1	+130.2	+2.7	+13.4	+149.5	+2.1%	+22.54	+31.01
P8	All Low Priced Products +10%	-0.4%	-1.2	-2.7	-1.7	-0.3	-5.8	+30.1	+61.8	+0.7	+8.2	+100.8	+1.4%	+15.20	+17.82
P9	All Low Priced Products +25%	-1.0%	-2.9	-6.8	-4.2	-0.6	-14.5	+71.9	+146.5	+1.1	+19.1	+238.6	+3.4%	+35.99	+44.55
P10	Minimum Price 15p (Off and On Trade)	-0.0%	-0.1	+0.1	-0.1	+0.0	-0.1	+2.7	+1.4	+0.0	+0.5	+4.6	+0.1%	+0.70	+0.45
P11	Minimum Price 20p " "	-0.0%	-0.5	+0.2	-0.3	+0.0	-0.6	+8.1	+3.8	+0.1	+1.3	+13.4	+0.2%	+2.02	+1.37
P12	Minimum Price 25p	-0.1%	-1.4	+0.4	-0.6	+0.0	-1.6	+19.7	+9.0	+0.1	+3.1	+31.9	+0.4%	+4.81	+3.45
P13	Minimum Price 30p	-0.3%	-2.6	+0.3	-2.0	+0.1	-4.2	+45.7	+18.5	-0.4	+6.4	+70.2	+1.0%	+10.59	+8.51
P14	Minimum Price 35p	-0.8%	-4.1	-2.2	-4.7	+0.1	-10.9	+96.1	+31.3	-2.2	+10.9	+136.0	+1.9%	+20.51	+19.22
P15	Minimum Price 40p	-1.5%	-6.2	-7.3	-8.7	+0.1	-22.1	+171.5	+46.9	-5.8	+16.3	+229.0	+3.2%	+34.53	+36.64
P16	Minimum Price 45p	-2.7%	-9.1	-15.4	-13.6	+0.2	-38.0	+273.3	+64.5	-10.6	+22.4	+349.6	+4.9%	+52.72	+61.71
P17	Minimum Price 50p	-4.1%	-12.6	-26.6	-18.9	+0.2	-57.8	+393.5	+83.4	-17.1	+29.0	+488.8	+6.9%	+73.71	+93.27
P18	Minimum Price 60p	-7.4%	-20.3	-55.8	-30.2	+0.3	-106.0	+652.4	+124.4	-37.3	+43.2	+782.7	+11.0%	+118.04	+170.20
P19	Minimum Price 70p " "	-11.2%	-28.8	-88.8	-42.0	+0.3	-159.3	+876.7	+169.6	-69.8	+58.4	+1035.0	+14.6%	+156.08	+254.99
P20	Minimum Price 20p Off and 60p On Trade	-0.0%	-0.6	+0.2	-0.3	+0.0	-0.6	+8.2	+4.4	+0.1	+1.4	+14.1	+0.2%	+2.13	+1.49
P21	Minimum Price 30p Off and 80p On Trade	-0.3%	-3.2	+0.4	-2.0	+0.1	-4.7	+46.0	+32.6	-0.2	+8.3	+86.6	+1.2%	+13.06	+11.29
P22	Minimum Price 40p Off and 100p On Trade	-1.8%	-10.8	-6.8	-8.6	+0.2	-26.0	+173.4	+147.4	-4.3	+28.9	+345.4	+4.9%	+52.10	+58.09
P23	30p Minimum Price Beers Only	-0.2%	-4.1	+1.4	+0.2	+0.0	-2.4	+24.8	+12.4	+0.2	+4.3	+41.7	+0.6%	+6.29	+4.81
P24	30p Minimum Price Wines Only	-0.1%	+0.2	-2.0	+0.0	+0.0	-1.7	+10.2	+0.9	-0.4	+0.3	+11.1	+0.2%	+1.67	+2.06
P25	30p Minimum Price Spirits Only	-0.0%	+1.2	+0.9	-2.3	+0.0	-0.1	+10.7	+5.2	-0.2	+1.8	+17.4	+0.2%	+2.63	+1.65
P26	30p Minimum Price Alcopops (RTDs) Only	+0.0%	+0.0	+0.0	+0.0	-0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0%	+0.00	+0.00	
P27	Ban Off Trade Discounting if > 50%	-0.0%	+0.0	-0.0	-0.0	+0.0	-0.0	+0.3	+0.0	-0.0	+0.0	+0.3	+0.0%	+0.05	+0.06
P28	Ban Off Trade Discounting if > 40%	-0.1%	-0.0	-1.1	+0.0	+0.0	-1.1	+8.1	+0.4	+0.1	+0.1	+8.8	+0.1%	+1.33	+1.77
P29	Ban Off Trade Discounting if > 30%	-0.2%	-0.1	-2.7	-0.0	+0.0	-2.8	+21.1	+1.2	+0.3	+0.4	+23.0	+0.3%	+3.48	+4.61
P30	Ban Off Trade Discounting if > 20%	-0.5%	-0.3	-6.3	-0.1	+0.0	-6.7	+50.5	+2.8	+0.7	+1.0	+55.0	+0.8%	+8.29	+11.12
P31	Ban Off Trade Discounting if > 10%	-0.9%	-0.7	-12.2	-0.5	-0.0	-13.5	+101.7	+5.9	+1.1	+2.1	+110.9	+1.6%	+16.72	+22.67
P32	Total Ban Off Trade Discounting	-1.7%	-1.7	-20.1	-1.7	-0.0	-23.6	+176.9	+11.5	+1.5	+4.0	+193.9	+2.7%	+29.25	+39.90
P33	Ban Off Trade Discount if Reg Price <30p	-0.0%	-0.3	+0.0	-0.0	+0.0	-0.3	+3.1	+1.1	+0.0	+0.4	+4.6	+0.1%	+0.70	+0.54

Table 6: Summary tables for sensitivity analysis – heavy drinkers less elastic – consumption analysis – harmful drinkers

SUMMARY - HARMFUL		Mean annual consumption per drinker (units)						Total spending on alcohol (£ millions)						Per drinker (£ p)	
Policy Scenario		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
P1	General Price +1%	-0.2%	-3.5	-3.6	-1.3	-0.3	-8.7	+17.5	+22.1	+0.4	+3.1	+43.1	+0.8%	+18.74	+24.00
P2	General Price +10%	-2.4%	-35.2	-36.3	-13.2	-2.7	-87.4	+169.9	+216.6	+2.6	+30.0	+419.0	+7.6%	+182.24	+240.04
P3	General Price +25%	-6.1%	-89.5	-91.5	-33.2	-6.7	-220.9	+403.7	+520.5	+2.2	+70.9	+997.3	+18.1%	+433.76	+600.10
P4	Low Priced Off Trade Products +10%	-0.4%	-1.6	-8.4	-3.2	-0.2	-13.4	+32.9	+5.8	-1.0	+2.1	+39.7	+0.7%	+17.28	+17.93
P5	Low Priced Off Trade Products +25%	-0.9%	-3.9	-21.1	-8.0	-0.5	-33.6	+78.4	+14.5	-3.2	+5.1	+94.9	+1.7%	+41.26	+44.83
P6	Low Priced On Trade Products +10%	-0.1%	-3.8	+0.8	-0.9	-0.4	-4.3	+1.1	+42.6	+1.0	+5.0	+49.7	+0.9%	+21.61	+26.56
P7	Low Priced On Trade Products +25%	-0.3%	-9.6	+2.0	-2.2	-1.1	-10.9	+2.7	+101.0	+2.4	+11.5	+117.6	+2.1%	+51.16	+66.39
P8	All Low Priced Products +10%	-0.5%	-5.4	-7.6	-4.1	-0.7	-17.8	+34.0	+48.5	-0.0	+7.0	+89.5	+1.6%	+38.91	+44.49
P9	All Low Priced Products +25%	-1.2%	-13.6	-19.1	-10.2	-1.6	-44.6	+81.1	+115.8	-0.8	+16.6	+212.8	+3.9%	+92.57	+111.22
P10	Minimum Price 15p (Off and On Trade)	-0.0%	-0.4	-0.4	-0.7	+0.0	-1.5	+4.2	+1.8	-0.3	+0.6	+6.4	+0.1%	+2.77	+2.04
P11	Minimum Price 20p " "	-0.2%	-3.6	-0.6	-1.5	+0.1	-5.6	+13.3	+4.5	-0.7	+1.6	+18.6	+0.3%	+8.10	+6.82
P12	Minimum Price 25p	-0.4%	-11.1	-0.8	-3.1	+0.1	-14.9	+31.8	+9.3	-1.8	+3.3	+42.6	+0.8%	+18.51	+17.18
P13	Minimum Price 30p	-0.9%	-22.6	-1.9	-8.3	+0.3	-32.6	+67.7	+18.3	-4.3	+6.4	+88.2	+1.6%	+38.35	+38.91
P14	Minimum Price 35p	-1.8%	-36.3	-9.8	-18.3	+0.4	-64.0	+129.9	+30.7	-8.7	+10.8	+162.8	+2.9%	+70.80	+79.26
P15	Minimum Price 40p	-3.0%	-53.5	-24.9	-31.4	+0.5	-109.2	+215.2	+45.4	-15.2	+16.0	+261.4	+4.7%	+113.71	+139.09
P16	Minimum Price 45p	-4.6%	-73.8	-46.4	-46.6	+0.6	-166.2	+318.9	+61.8	-23.5	+21.7	+378.9	+6.9%	+164.79	+217.53
P17	Minimum Price 50p	-6.4%	-96.0	-74.1	-62.9	+0.6	-232.4	+432.1	+79.5	-34.1	+27.8	+505.4	+9.2%	+219.80	+310.64
P18	Minimum Price 60p	-10.5%	-143.1	-142.2	-97.4	+0.6	-382.1	+654.7	+117.8	-63.3	+41.0	+750.1	+13.6%	+326.25	+524.80
P19	Minimum Price 70p " "	-14.9%	-192.0	-218.5	-132.2	+0.2	-542.5	+836.0	+159.3	-104.2	+54.9	+945.9	+17.1%	+411.42	+757.72
P20	Minimum Price 20p Off and 60p On Trade	-0.2%	-3.9	-0.6	-1.4	+0.1	-5.9	+13.3	+7.0	-0.7	+1.9	+21.5	+0.4%	+9.34	+8.23
P21	Minimum Price 30p Off and 80p On Trade	-0.9%	-24.4	-1.8	-8.3	+0.3	-34.2	+68.0	+33.6	-4.1	+8.4	+105.9	+1.9%	+46.08	+47.63
P22	Minimum Price 40p Off and 100p On Trade	-3.3%	-65.5	-23.6	-31.2	+0.6	-119.7	+216.9	+135.1	-13.8	+27.1	+365.3	+6.6%	+158.88	+194.66
P23	30p Minimum Price Beers Only	-0.7%	-28.9	+3.2	+0.5	+0.1	-25.0	+43.6	+9.0	-2.4	+3.2	+53.4	+1.0%	+23.22	+26.13
P24	30p Minimum Price Wines Only	-0.1%	+2.3	-7.1	+0.2	+0.1	-4.6	+11.3	+3.9	-0.6	+1.4	+16.0	+0.3%	+6.97	+6.62
P25	30p Minimum Price Spirits Only	-0.1%	+4.0	+2.0	-9.0	+0.1	-3.0	+12.8	+5.4	-1.3	+1.9	+18.7	+0.3%	+8.15	+6.16
P26	30p Minimum Price Alcopops (RTDs) Only	+0.0%	+0.0	+0.0	+0.0	-0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0%	+0.01	+0.00	
P27	Ban Off Trade Discounting if > 50%	-0.0%	-0.0	-0.1	-0.0	-0.0	-0.1	+0.3	+0.0	-0.0	+0.0	+0.4	+0.0%	+0.15	+0.18
P28	Ban Off Trade Discounting if > 40%	-0.1%	-0.3	-2.3	+0.0	+0.0	-2.7	+6.6	+0.4	+0.1	+0.1	+7.2	+0.1%	+3.13	+4.11
P29	Ban Off Trade Discounting if > 30%	-0.2%	-1.1	-5.9	-0.0	-0.0	-7.0	+17.5	+1.0	+0.1	+0.4	+19.0	+0.3%	+8.27	+10.84
P30	Ban Off Trade Discounting if > 20%	-0.5%	-2.7	-13.9	-0.3	-0.0	-16.9	+42.4	+2.4	+0.4	+0.9	+46.1	+0.8%	+20.05	+26.59
P31	Ban Off Trade Discounting if > 10%	-0.9%	-6.0	-27.0	-1.5	-0.1	-34.5	+86.3	+5.1	+0.5	+1.8	+93.7	+1.7%	+40.76	+54.70
P32	Total Ban Off Trade Discounting	-1.7%	-12.1	-44.6	-4.6	-0.4	-61.7	+154.2	+9.9	+0.6	+3.5	+168.1	+3.0%	+73.13	+98.85
P33	Ban Off Trade Discount if Reg Price <30p	-0.1%	-2.2	-0.0	-0.1	+0.0	-2.4	+5.0	+0.9	-0.1	+0.3	+6.1	+0.1%	+2.66	+2.63

Table 7: Summary tables for sensitivity analysis – heavy drinkers less elastic – harm analysis – overall population

SUMMARY - TOTAL		Health outcomes p.a. (first year)				Health outcomes p.a. (full effect)					Crime outcomes p.a.				Workplace harm p.a.			
Policy Scenario		Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
P1	General Price +1%	-26	-0.1	-2.0	-2.4	-0.7	-97	-1.3	-2.5	-5.3	-8.3	-1.7	-2.9	-2.0	-6.5	-0.1	-35.6	-0.6
P2	General Price +10%	-152	-1.1	-5.5	-8.4	-2.1	-852	-12.6	-6.1	-32.1	-36.0	-10.0	-18.1	-15.1	-43.2	-0.8	-205.6	-6.3
P3	General Price +25%	-360	-2.8	-11.3	-18.3	-4.5	-2078	-31.3	-12.0	-76.1	-81.6	-24.3	-44.1	-37.2	-105.6	-1.9	-495.3	-15.7
P4	Low Priced Off Trade Products +10%	-29	-0.2	-1.9	-2.4	-0.6	-147	-1.9	-2.4	-6.4	-8.8	-0.9	-1.2	-0.9	-3.0	-0.1	-25.0	-0.9
P5	Low Priced Off Trade Products +25%	-57	-0.5	-2.4	-3.6	-0.9	-349	-4.8	-3.0	-12.8	-14.7	-1.0	-1.3	-1.3	-3.6	-0.1	-37.2	-2.2
P6	Low Priced On Trade Products +10%	-20	-0.1	-1.9	-2.2	-0.6	-60	-0.8	-2.3	-4.2	-7.2	-2.2	-4.4	-4.9	-11.5	-0.2	-35.0	-0.3
P7	Low Priced On Trade Products +25%	-33	-0.2	-2.3	-3.0	-0.8	-133	-2.1	-2.8	-7.3	-10.5	-4.4	-9.3	-11.4	-25.1	-0.4	-62.2	-0.9
P8	All Low Priced Products +10%	-39	-0.3	-2.3	-3.0	-0.8	-197	-2.8	-2.8	-8.6	-11.3	-2.3	-4.5	-5.2	-12.0	-0.2	-43.3	-1.2
P9	All Low Priced Products +25%	-80	-0.7	-3.3	-5.0	-1.2	-472	-6.9	-3.9	-18.1	-20.5	-4.7	-9.4	-12.3	-26.4	-0.4	-83.0	-3.1
P10	Minimum Price 15p (Off and On Trade)	-11	-0.0	-1.4	-1.5	-0.4	-18	-0.1	-1.9	-2.3	-4.7	-0.7	-1.2	-0.6	-2.4	-0.1	-17.2	-0.1
P11	Minimum Price 20p " "	-13	-0.0	-1.5	-1.6	-0.5	-40	-0.5	-1.9	-3.1	-5.3	-0.7	-1.1	-0.6	-2.4	-0.0	-17.8	-0.4
P12	Minimum Price 25p	-19	-0.1	-1.5	-1.9	-0.5	-91	-1.3	-2.0	-4.8	-6.7	-0.7	-1.0	-0.8	-2.5	-0.1	-20.4	-1.1
P13	Minimum Price 30p	-34	-0.3	-1.8	-2.5	-0.6	-210	-3.1	-2.3	-8.8	-10.1	-0.9	-1.2	-1.2	-3.4	-0.1	-28.7	-2.4
P14	Minimum Price 35p	-71	-0.6	-2.6	-4.1	-1.0	-471	-6.9	-3.2	-17.4	-18.0	-1.6	-2.2	-2.2	-6.0	-0.1	-51.0	-4.6
P15	Minimum Price 40p	-126	-1.2	-3.7	-6.4	-1.4	-869	-12.6	-4.3	-30.2	-29.8	-2.8	-4.0	-3.9	-10.7	-0.2	-89.6	-7.6
P16	Minimum Price 45p	-200	-1.9	-5.4	-9.6	-2.1	-1375	-19.9	-6.1	-47.0	-45.6	-4.7	-6.8	-6.3	-17.8	-0.4	-145.5	-11.4
P17	Minimum Price 50p	-286	-2.7	-7.3	-13.3	-2.9	-1963	-28.5	-8.0	-66.4	-64.1	-7.1	-10.4	-9.3	-26.8	-0.5	-217.1	-15.8
P18	Minimum Price 60p	-483	-4.4	-12.0	-22.1	-4.9	-3271	-48.0	-13.0	-110.8	-107.0	-13.1	-19.2	-16.7	-49.0	-1.0	-396.5	-25.4
P19	Minimum Price 70p " "	-691	-6.3	-17.2	-31.6	-7.1	-4626	-68.3	-18.5	-157.3	-152.8	-19.7	-29.0	-25.1	-73.9	-1.5	-596.8	-34.8
P20	Minimum Price 20p Off and 60p On Trade	-13	-0.0	-1.5	-1.7	-0.5	-41	-0.5	-2.0	-3.1	-5.3	-0.7	-1.1	-0.6	-2.5	-0.1	-18.2	-0.5
P21	Minimum Price 30p Off and 80p On Trade	-35	-0.3	-1.9	-2.6	-0.7	-218	-3.2	-2.4	-9.2	-10.5	-1.3	-2.2	-2.3	-5.7	-0.1	-32.7	-2.6
P22	Minimum Price 40p Off and 100p On Trade	-146	-1.3	-4.3	-7.5	-1.7	-977	-14.3	-5.0	-34.4	-34.2	-4.8	-8.6	-8.9	-22.2	-0.4	-113.9	-8.4
P23	30p Minimum Price Beers Only	-21	-0.2	-1.4	-1.9	-0.5	-126	-1.9	-1.8	-5.9	-7.0	-0.8	-1.3	-0.7	-2.9	-0.1	-24.4	-1.9
P24	30p Minimum Price Wines Only	-20	-0.1	-1.8	-2.1	-0.6	-69	-0.8	-2.3	-4.1	-7.0	-0.8	-1.3	-0.7	-2.8	-0.1	-23.0	-0.3
P25	30p Minimum Price Spirits Only	-12	-0.0	-1.5	-1.6	-0.5	-35	-0.4	-2.0	-2.9	-5.2	-0.7	-1.1	-0.8	-2.6	-0.1	-14.9	-0.2
P26	30p Minimum Price Alcopops (RTDs) Only	-11	+0.0	-1.6	-1.7	-0.5	-11	+0.0	-2.1	-2.2	-5.1	-0.7	-1.2	-0.5	-2.5	-0.1	-17.0	+0.0
P27	Ban Off Trade Discounting if > 50%	-12	-0.0	-1.6	-1.7	-0.5	-13	-0.0	-2.1	-2.3	-5.2	-0.7	-1.2	-0.5	-2.5	-0.1	-17.1	-0.0
P28	Ban Off Trade Discounting if > 40%	-16	-0.0	-1.7	-1.9	-0.6	-40	-0.4	-2.2	-3.2	-6.2	-0.8	-1.4	-0.7	-2.8	-0.1	-20.6	-0.2
P29	Ban Off Trade Discounting if > 30%	-23	-0.1	-1.9	-2.3	-0.6	-87	-1.1	-2.4	-4.7	-7.7	-1.0	-1.6	-0.9	-3.4	-0.1	-26.6	-0.5
P30	Ban Off Trade Discounting if > 20%	-39	-0.2	-2.3	-3.0	-0.8	-192	-2.5	-2.8	-8.2	-11.1	-1.4	-2.1	-1.3	-4.9	-0.1	-40.7	-1.2
P31	Ban Off Trade Discounting if > 10%	-67	-0.5	-3.0	-4.2	-1.1	-373	-5.2	-3.6	-14.2	-17.1	-2.2	-3.2	-2.3	-7.6	-0.2	-66.1	-2.4
P32	Total Ban Off Trade Discounting	-108	-0.8	-4.0	-6.0	-1.5	-642	-9.1	-4.6	-23.3	-26.0	-3.4	-5.0	-3.8	-12.2	-0.3	-105.3	-4.3
P33	Ban Off Trade Discount if Reg Price <30p	-11	-0.0	-1.4	-1.6	-0.5	-23	-0.2	-1.9	-2.5	-4.9	-0.8	-1.3	-0.6	-2.6	-0.1	-17.9	-0.2

Table 8: Summary tables for sensitivity analysis – heavy drinkers less elastic – harm analysis – 11 to 18 year old drinkers

SUMMARY - 11 TO 18		Health outcomes p.a. (first year)					Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.	
		Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admission s ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admission s ('000s)	Cum. dicounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
Policy Scenario																		
P1	General Price +1%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.3	-0.9	-1.3	-0.0	-0.9	-0.0
P2	General Price +10%	-2	-0.0	-0.2	-0.3	-0.1	-2	-0.1	-0.2	-0.4	-1.0	-1.2	-3.7	-8.7	-13.6	-0.1	-9.1	-0.1
P3	General Price +25%	-5	-0.0	-0.6	-0.8	-0.3	-5	-0.1	-0.6	-0.9	-2.4	-3.0	-9.5	-21.8	-34.3	-0.4	-22.9	-0.3
P4	Low Priced Off Trade Products +10%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.0	-0.2	-0.0
P5	Low Priced Off Trade Products +25%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.1	-0.3	-0.5	-0.0	-0.5	-0.0
P6	Low Priced On Trade Products +10%	-1	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.2	-0.4	-0.4	-1.4	-3.6	-5.5	-0.1	-3.4	-0.0
P7	Low Priced On Trade Products +25%	-2	-0.0	-0.2	-0.3	-0.1	-2	-0.1	-0.2	-0.4	-1.0	-1.1	-3.6	-9.1	-13.8	-0.1	-8.5	-0.1
P8	All Low Priced Products +10%	-1	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.2	-0.4	-0.5	-1.5	-3.7	-5.7	-0.1	-3.6	-0.1
P9	All Low Priced Products +25%	-2	-0.0	-0.3	-0.3	-0.1	-2	-0.1	-0.2	-0.4	-1.0	-1.2	-3.8	-9.4	-14.4	-0.1	-9.0	-0.1
P10	Minimum Price 15p (Off and On Trade)	+0	-0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.0	-0.0	+0.0	+0.0	-0.0	-0.0	-0.0	-0.1	-0.0
P11	Minimum Price 20p " "	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.0	-0.2	-0.0
P12	Minimum Price 25p	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.0	-0.4	-0.0
P13	Minimum Price 30p	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.3	-0.4	-0.8	-0.0	-0.8	-0.0
P14	Minimum Price 35p	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.5	-0.8	-1.5	-0.0	-1.5	-0.1
P15	Minimum Price 40p	-0	-0.0	-0.1	-0.1	-0.0	-0	-0.0	-0.1	-0.1	-0.2	-0.3	-0.8	-1.4	-2.5	-0.0	-2.3	-0.1
P16	Minimum Price 45p	-1	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.1	-0.3	-0.4	-1.2	-2.2	-3.9	-0.0	-3.4	-0.1
P17	Minimum Price 50p	-1	-0.0	-0.1	-0.2	-0.0	-1	-0.0	-0.1	-0.2	-0.4	-0.6	-1.8	-3.4	-5.8	-0.1	-5.0	-0.2
P18	Minimum Price 60p	-2	-0.0	-0.2	-0.3	-0.1	-2	-0.0	-0.2	-0.3	-0.7	-1.1	-3.1	-5.9	-10.1	-0.1	-8.5	-0.2
P19	Minimum Price 70p " "	-3	-0.0	-0.3	-0.4	-0.1	-3	-0.1	-0.3	-0.4	-1.1	-1.6	-4.5	-9.0	-15.1	-0.2	-12.5	-0.3
P20	Minimum Price 20p Off and 60p On Trade	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.0	-0.2	-0.0
P21	Minimum Price 30p Off and 80p On Trade	-0	-0.0	-0.1	-0.1	-0.0	-0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.8	-1.4	-2.4	-0.0	-2.0	-0.1
P22	Minimum Price 40p Off and 100p On Trade	-2	-0.0	-0.2	-0.2	-0.1	-2	-0.0	-0.2	-0.3	-0.7	-1.0	-3.0	-5.7	-9.7	-0.1	-7.2	-0.1
P23	30p Minimum Price Beers Only	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.2	-0.2	-0.5	-0.0	-0.6	-0.0
P24	30p Minimum Price Wines Only	+0	+0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.0	-0.0	+0.0	+0.0	-0.0	+0.0	-0.0	-0.0	+0.0
P25	30p Minimum Price Spirits Only	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.2	-0.3	-0.0	-0.3	-0.0
P26	30p Minimum Price Alcopops (RTDs) Only	+0	+0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.0	-0.0	+0.0	+0.0	-0.0	+0.0	-0.0	-0.0	+0.0
P27	Ban Off Trade Discounting if > 50%	+0	-0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.0	-0.0	+0.0	+0.0	-0.0	+0.0	-0.0	-0.0	-0.0
P28	Ban Off Trade Discounting if > 40%	+0	-0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.0	-0.0	+0.0	+0.0	-0.0	-0.0	-0.0	-0.1	-0.0
P29	Ban Off Trade Discounting if > 30%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.0	-0.2	-0.0
P30	Ban Off Trade Discounting if > 20%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.0	-0.1	-0.2	-0.3	-0.0	-0.4	-0.0
P31	Ban Off Trade Discounting if > 10%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.2	-0.5	-0.8	-0.0	-0.8	-0.0
P32	Total Ban Off Trade Discounting	-0	-0.0	-0.0	-0.1	-0.0	-0	-0.0	-0.0	-0.1	-0.1	-0.2	-0.4	-1.0	-1.6	-0.0	-1.4	-0.0
P33	Ban Off Trade Discount if Reg Price <30p	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	+0.0	-0.0	-0.0	-0.0	-0.1	-0.0

Table 9: Summary tables for sensitivity analysis – heavy drinkers less elastic – harm analysis – 18 to 24 year old hazardous drinkers

SUMMARY - HAZARDOUS 18 to 24		Health outcomes p.a. (first year)				Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.	
Policy Scenario	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
P2	-2	-0.0	-0.2	-0.2	-0.1	-2	-0.0	-0.1	-0.2	-0.6	-1.9	-3.3	-1.3	-6.5	-0.1	-20.8	+0.0
P3	-5	-0.0	-0.3	-0.5	-0.1	-6	-0.1	-0.3	-0.6	-1.4	-4.4	-8.0	-3.1	-15.4	-0.3	-48.2	+0.0
P4	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.2	-0.2	-0.7	-0.0	-3.4	+0.0
P5	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.2	-0.3	-0.8	-0.0	-4.2	+0.0
P6	-1	-0.0	-0.0	-0.1	-0.0	-1	-0.0	-0.0	-0.1	-0.2	-0.5	-0.9	-0.4	-1.8	-0.0	-6.3	+0.0
P7	-1	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.2	-0.3	-1.0	-1.8	-0.7	-3.5	-0.1	-11.5	+0.0
P8	-1	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.0	-0.1	-0.2	-0.5	-0.8	-0.5	-1.8	-0.0	-6.9	+0.0
P9	-1	-0.0	-0.1	-0.1	-0.0	-2	-0.0	-0.1	-0.2	-0.4	-1.1	-1.8	-0.9	-3.7	-0.1	-13.0	+0.0
P10	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.2	-0.2	-0.6	-0.0	-2.8	+0.0
P11	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.2	-0.2	-0.6	-0.0	-2.8	+0.0
P12	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.2	-0.2	-0.6	-0.0	-2.9	+0.0
P13	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.2	-0.3	-0.7	-0.0	-3.7	+0.0
P14	-0	-0.0	-0.0	-0.1	-0.0	-0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.4	-0.4	-1.2	-0.0	-5.7	+0.0
P15	-1	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.1	-0.3	-0.6	-0.8	-0.6	-2.0	-0.0	-8.9	+0.0
P16	-1	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.2	-0.4	-0.9	-1.3	-0.9	-3.1	-0.1	-13.3	+0.0
P17	-1	-0.0	-0.1	-0.2	-0.1	-2	-0.0	-0.1	-0.2	-0.5	-1.3	-1.9	-1.3	-4.5	-0.1	-18.6	+0.0
P18	-2	-0.0	-0.2	-0.3	-0.1	-3	-0.1	-0.2	-0.4	-0.9	-2.2	-3.4	-2.1	-7.7	-0.2	-30.7	+0.0
P19	-3	-0.0	-0.3	-0.4	-0.1	-4	-0.1	-0.3	-0.5	-1.3	-3.3	-5.0	-3.0	-11.3	-0.2	-44.1	+0.0
P20	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.2	-0.2	-0.6	-0.0	-2.8	+0.0
P21	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.1	-0.1	-0.3	-0.3	-0.3	-0.9	-0.0	-4.2	+0.0
P22	-1	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.2	-0.4	-0.9	-1.4	-0.8	-3.2	-0.1	-12.1	+0.0
P23	-0	+0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.2	-0.2	-0.5	-0.0	-2.7	+0.0
P24	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.7	-0.0	-3.3	+0.0
P25	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.7	-0.0	-3.4	+0.0
P26	-0	+0.0	-0.0	-0.0	-0.0	-0	+0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.6	-0.0	-2.8	+0.0
P27	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.6	-0.0	-2.8	+0.0
P28	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.7	-0.0	-2.9	+0.0
P29	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.7	-0.0	-3.2	+0.0
P30	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.3	-0.3	-0.3	-0.8	-0.0	-3.8	+0.0
P31	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.1	-0.1	-0.3	-0.5	-0.3	-1.1	-0.0	-4.9	+0.0
P32	-0	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.0	-0.1	-0.2	-0.5	-0.7	-0.5	-1.7	-0.0	-6.9	+0.0
P33	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.6	-0.0	-2.8	+0.0

Table 10: Summary tables for sensitivity analysis – heavy drinkers less elastic – harm analysis – moderate drinkers

SUMMARY - MODERATE		Health outcomes p.a. (first year)				Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.		
Policy Scenario		Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
P1	General Price +1%	-11	-0.0	-1.0	-1.2	-0.3	-14	-0.3	-1.2	-1.8	-3.7	-0.9	-1.6	-0.6	-3.1	-0.1	-20.4	+0.0
P2	General Price +10%	-44	-0.3	-2.6	-3.4	-0.9	-77	-3.0	-2.8	-8.6	-12.6	-4.4	-7.0	-3.3	-14.7	-0.3	-101.5	+0.0
P3	General Price +25%	-101	-0.7	-5.4	-7.2	-2.0	-175	-7.6	-5.6	-20.2	-27.8	-10.3	-16.4	-7.8	-34.5	-0.8	-240.2	+0.0
P4	Low Priced Off Trade Products +10%	-9	-0.0	-0.9	-1.0	-0.3	-12	-0.4	-1.0	-1.7	-3.2	-0.5	-0.8	-0.3	-1.6	-0.0	-12.6	+0.0
P5	Low Priced Off Trade Products +25%	-12	-0.1	-1.0	-1.3	-0.3	-21	-0.9	-1.2	-2.9	-4.4	-0.3	-0.4	-0.4	-1.1	-0.0	-14.2	+0.0
P6	Low Priced On Trade Products +10%	-9	-0.0	-1.0	-1.1	-0.3	-12	-0.2	-1.1	-1.6	-3.3	-1.0	-1.7	-0.7	-3.4	-0.1	-19.1	+0.0
P7	Low Priced On Trade Products +25%	-13	-0.0	-1.1	-1.3	-0.4	-18	-0.6	-1.3	-2.4	-4.4	-1.7	-2.9	-1.2	-5.8	-0.1	-30.6	+0.0
P8	All Low Priced Products +10%	-12	-0.1	-1.1	-1.3	-0.4	-17	-0.6	-1.2	-2.4	-4.1	-0.9	-1.5	-0.7	-3.2	-0.1	-20.3	+0.0
P9	All Low Priced Products +25%	-19	-0.1	-1.4	-1.8	-0.5	-33	-1.5	-1.6	-4.4	-6.4	-1.5	-2.4	-1.3	-5.2	-0.1	-33.6	+0.0
P10	Minimum Price 15p (Off and On Trade)	-5	-0.0	-0.6	-0.7	-0.2	-5	-0.0	-0.8	-0.8	-2.0	-0.5	-0.9	-0.3	-1.8	-0.0	-11.2	+0.0
P11	Minimum Price 20p " "	-5	-0.0	-0.6	-0.7	-0.2	-5	-0.0	-0.8	-0.9	-2.0	-0.4	-0.8	-0.3	-1.5	-0.0	-9.9	+0.0
P12	Minimum Price 25p " "	-5	-0.0	-0.6	-0.7	-0.2	-5	-0.1	-0.7	-0.9	-2.0	-0.3	-0.5	-0.2	-1.0	-0.0	-7.9	+0.0
P13	Minimum Price 30p " "	-6	-0.0	-0.7	-0.7	-0.2	-7	-0.3	-0.8	-1.4	-2.5	-0.2	-0.2	-0.1	-0.5	-0.0	-6.4	+0.0
P14	Minimum Price 35p " "	-11	-0.1	-0.9	-1.2	-0.3	-19	-1.0	-1.1	-2.9	-4.4	-0.2	-0.1	-0.2	-0.5	-0.0	-9.8	+0.0
P15	Minimum Price 40p " "	-19	-0.2	-1.3	-1.8	-0.4	-36	-2.0	-1.5	-5.2	-7.0	-0.3	-0.2	-0.4	-1.0	-0.0	-19.5	+0.0
P16	Minimum Price 45p " "	-32	-0.3	-2.0	-2.8	-0.7	-61	-3.4	-2.2	-8.6	-11.2	-0.8	-0.7	-0.9	-2.3	-0.1	-36.3	+0.0
P17	Minimum Price 50p " "	-47	-0.5	-2.7	-3.9	-1.0	-89	-5.1	-3.0	-12.7	-15.9	-1.4	-1.4	-1.5	-4.3	-0.1	-59.8	+0.0
P18	Minimum Price 60p " "	-85	-0.9	-4.6	-6.7	-1.7	-153	-9.4	-5.0	-22.6	-27.7	-3.1	-3.5	-3.2	-9.8	-0.2	-124.9	+0.0
P19	Minimum Price 70p " "	-125	-1.3	-6.8	-9.8	-2.5	-208	-14.0	-7.3	-33.5	-40.5	-5.1	-6.0	-5.1	-16.2	-0.4	-199.8	+0.0
P20	Minimum Price 20p Off and 60p On Trade	-5	-0.0	-0.6	-0.7	-0.2	-5	-0.0	-0.8	-0.9	-2.0	-0.4	-0.8	-0.3	-1.5	-0.0	-9.9	+0.0
P21	Minimum Price 30p Off and 80p On Trade	-6	-0.0	-0.7	-0.8	-0.2	-8	-0.3	-0.8	-1.4	-2.6	-0.2	-0.3	-0.1	-0.6	-0.0	-7.1	+0.0
P22	Minimum Price 40p Off and 100p On Trade	-24	-0.2	-1.6	-2.2	-0.6	-44	-2.4	-1.8	-6.3	-8.5	-0.8	-1.1	-0.7	-2.5	-0.1	-27.5	+0.0
P23	30p Minimum Price Beers Only	-3	-0.0	-0.4	-0.5	-0.1	-1	-0.0	-0.5	-0.5	-1.5	-0.2	-0.3	-0.1	-0.5	-0.0	-6.4	+0.0
P24	30p Minimum Price Wines Only	-9	-0.0	-0.9	-1.1	-0.3	-12	-0.2	-1.1	-1.6	-3.2	-0.6	-1.1	-0.4	-2.1	-0.0	-14.6	+0.0
P25	30p Minimum Price Spirits Only	-5	-0.0	-0.7	-0.8	-0.2	-6	-0.1	-0.8	-1.0	-2.2	-0.4	-0.8	-0.3	-1.5	-0.0	-8.3	+0.0
P26	30p Minimum Price Alcopops (RTDs) Only	-7	+0.0	-0.8	-0.9	-0.3	-7	+0.0	-1.0	-1.0	-2.6	-0.5	-1.0	-0.3	-1.8	-0.0	-11.6	+0.0
P27	Ban Off Trade Discounting if > 50%	-7	-0.0	-0.8	-0.9	-0.3	-7	-0.0	-1.0	-1.1	-2.7	-0.5	-1.0	-0.3	-1.8	-0.0	-11.6	+0.0
P28	Ban Off Trade Discounting if > 40%	-8	-0.0	-0.9	-1.0	-0.3	-9	-0.1	-1.0	-1.3	-2.9	-0.6	-1.0	-0.4	-2.0	-0.0	-13.1	+0.0
P29	Ban Off Trade Discounting if > 30%	-9	-0.0	-1.0	-1.1	-0.3	-12	-0.2	-1.1	-1.6	-3.4	-0.6	-1.1	-0.4	-2.2	-0.1	-15.6	+0.0
P30	Ban Off Trade Discounting if > 20%	-13	-0.0	-1.1	-1.3	-0.4	-19	-0.5	-1.3	-2.3	-4.3	-0.8	-1.3	-0.6	-2.6	-0.1	-21.6	+0.0
P31	Ban Off Trade Discounting if > 10%	-19	-0.1	-1.4	-1.7	-0.5	-31	-1.1	-1.6	-3.7	-6.0	-1.1	-1.6	-0.9	-3.5	-0.1	-32.4	+0.0
P32	Total Ban Off Trade Discounting	-27	-0.2	-1.8	-2.3	-0.6	-49	-1.9	-2.0	-5.7	-8.6	-1.5	-2.2	-1.3	-5.0	-0.1	-49.1	+0.0
P33	Ban Off Trade Discount if Reg Price <30p	-5	-0.0	-0.6	-0.7	-0.2	-5	-0.0	-0.8	-0.8	-2.0	-0.5	-0.9	-0.3	-1.7	-0.0	-11.3	+0.0

Table 11: Summary tables for sensitivity analysis – heavy drinkers less elastic – harm analysis – hazardous drinkers

SUMMARY - HAZARDOUS		Health outcomes p.a. (first year)				Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.		
Policy Scenario	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)	
																		P1
P2	General Price +10%	-55	-0.3	-2.0	-2.8	-0.7	-353	-3.6	-2.4	-9.6	-12.4	-3.4	-5.9	-4.1	-13.4	-0.3	-69.3	+0.0
P3	General Price +25%	-130	-0.8	-3.9	-5.8	-1.5	-854	-9.0	-4.4	-22.4	-27.4	-8.3	-14.7	-9.9	-33.0	-0.6	-166.6	+0.0
P4	Low Priced Off Trade Products +10%	-11	-0.0	-0.8	-1.0	-0.3	-60	-0.6	-1.2	-2.3	-3.7	-0.3	-0.3	-0.4	-0.9	-0.0	-9.3	+0.0
P5	Low Priced Off Trade Products +25%	-21	-0.1	-1.0	-1.3	-0.4	-138	-1.4	-1.4	-4.2	-5.6	-0.4	-0.4	-0.6	-1.4	-0.0	-14.8	+0.0
P6	Low Priced On Trade Products +10%	-7	-0.0	-0.7	-0.8	-0.2	-23	-0.2	-1.0	-1.5	-2.8	-0.7	-1.2	-1.4	-3.2	-0.1	-11.7	+0.0
P7	Low Priced On Trade Products +25%	-11	-0.0	-0.9	-1.0	-0.3	-51	-0.5	-1.2	-2.3	-3.8	-1.4	-2.8	-3.1	-7.3	-0.1	-20.7	+0.0
P8	All Low Priced Products +10%	-14	-0.1	-0.9	-1.1	-0.3	-78	-0.8	-1.3	-2.9	-4.4	-0.8	-1.3	-1.5	-3.6	-0.1	-15.4	+0.0
P9	All Low Priced Products +25%	-29	-0.2	-1.3	-1.7	-0.5	-184	-1.9	-1.7	-5.5	-7.3	-1.7	-3.0	-3.5	-8.1	-0.1	-30.0	+0.0
P10	Minimum Price 15p (Off and On Trade)	-5	-0.0	-0.7	-0.8	-0.2	-7	-0.0	-1.1	-1.1	-2.4	-0.2	-0.2	-0.2	-0.5	-0.0	-5.7	+0.0
P11	Minimum Price 20p " "	-5	-0.0	-0.7	-0.8	-0.2	-11	-0.1	-1.1	-1.2	-2.5	-0.2	-0.2	-0.3	-0.6	-0.0	-6.4	+0.0
P12	Minimum Price 25p " "	-7	-0.0	-0.8	-0.8	-0.2	-22	-0.2	-1.1	-1.5	-2.8	-0.2	-0.2	-0.3	-0.8	-0.0	-8.0	+0.0
P13	Minimum Price 30p " "	-11	-0.0	-0.9	-1.0	-0.3	-54	-0.5	-1.2	-2.2	-3.7	-0.3	-0.4	-0.6	-1.3	-0.0	-12.2	+0.0
P14	Minimum Price 35p " "	-23	-0.1	-1.1	-1.4	-0.4	-143	-1.4	-1.5	-4.3	-6.0	-0.7	-0.8	-1.0	-2.4	-0.1	-21.5	+0.0
P15	Minimum Price 40p " "	-43	-0.3	-1.5	-2.2	-0.6	-290	-2.9	-1.9	-7.8	-9.9	-1.2	-1.6	-1.6	-4.4	-0.1	-37.1	+0.0
P16	Minimum Price 45p " "	-70	-0.4	-2.1	-3.2	-0.8	-488	-5.1	-2.6	-12.6	-15.1	-2.0	-2.8	-2.5	-7.3	-0.2	-59.5	+0.0
P17	Minimum Price 50p " "	-103	-0.7	-2.9	-4.4	-1.1	-725	-7.7	-3.4	-18.5	-21.6	-3.0	-4.3	-3.6	-10.9	-0.2	-87.9	+0.0
P18	Minimum Price 60p " "	-179	-1.2	-4.7	-7.5	-1.8	-1266	-13.8	-5.4	-32.6	-37.0	-5.5	-8.0	-6.3	-19.7	-0.4	-157.9	+0.0
P19	Minimum Price 70p " "	-260	-1.8	-6.7	-10.8	-2.6	-1829	-20.5	-7.5	-47.8	-53.4	-8.2	-12.2	-9.2	-29.6	-0.6	-236.4	+0.0
P20	Minimum Price 20p Off and 60p On Trade	-5	-0.0	-0.7	-0.8	-0.2	-11	-0.1	-1.1	-1.2	-2.5	-0.2	-0.2	-0.3	-0.6	-0.0	-6.5	+0.0
P21	Minimum Price 30p Off and 80p On Trade	-12	-0.0	-0.9	-1.0	-0.3	-56	-0.5	-1.2	-2.3	-3.8	-0.5	-0.7	-0.8	-2.0	-0.0	-13.5	+0.0
P22	Minimum Price 40p Off and 100p On Trade	-49	-0.3	-1.7	-2.4	-0.6	-328	-3.3	-2.1	-8.7	-11.0	-1.8	-3.0	-2.7	-7.5	-0.1	-45.2	+0.0
P23	30p Minimum Price Beers Only	-7	-0.0	-0.8	-0.8	-0.2	-20	-0.1	-1.1	-1.4	-2.8	-0.3	-0.4	-0.5	-1.2	-0.0	-10.0	+0.0
P24	30p Minimum Price Wines Only	-8	-0.0	-0.8	-0.9	-0.2	-32	-0.3	-1.1	-1.7	-3.0	-0.2	-0.2	-0.3	-0.7	-0.0	-7.9	+0.0
P25	30p Minimum Price Spirits Only	-4	-0.0	-0.7	-0.7	-0.2	-10	-0.1	-1.0	-1.2	-2.3	-0.2	-0.1	-0.2	-0.5	-0.0	-5.4	+0.0
P26	30p Minimum Price Alcopops (RTDs) Only	-4	+0.0	-0.7	-0.7	-0.2	-5	+0.0	-1.0	-1.1	-2.3	-0.2	-0.2	-0.2	-0.6	-0.0	-5.7	+0.0
P27	Ban Off Trade Discounting if > 50%	-4	-0.0	-0.7	-0.8	-0.2	-5	-0.0	-1.1	-1.1	-2.4	-0.2	-0.2	-0.2	-0.6	-0.0	-5.7	+0.0
P28	Ban Off Trade Discounting if > 40%	-6	-0.0	-0.8	-0.8	-0.2	-18	-0.1	-1.1	-1.4	-2.7	-0.2	-0.2	-0.3	-0.7	-0.0	-7.0	+0.0
P29	Ban Off Trade Discounting if > 30%	-9	-0.0	-0.8	-0.9	-0.3	-40	-0.4	-1.2	-1.9	-3.3	-0.3	-0.3	-0.3	-0.9	-0.0	-9.4	+0.0
P30	Ban Off Trade Discounting if > 20%	-16	-0.1	-1.0	-1.2	-0.3	-89	-0.9	-1.3	-3.1	-4.6	-0.4	-0.5	-0.5	-1.5	-0.0	-14.7	+0.0
P31	Ban Off Trade Discounting if > 10%	-27	-0.1	-1.2	-1.6	-0.4	-169	-1.7	-1.6	-5.0	-6.8	-0.7	-1.0	-0.8	-2.6	-0.1	-24.4	+0.0
P32	Total Ban Off Trade Discounting	-43	-0.3	-1.6	-2.2	-0.6	-284	-2.9	-2.0	-7.8	-9.9	-1.2	-1.7	-1.4	-4.3	-0.1	-39.2	+0.0
P33	Ban Off Trade Discount if Reg Price <30p	-5	-0.0	-0.7	-0.8	-0.2	-8	-0.0	-1.1	-1.2	-2.4	-0.2	-0.2	-0.2	-0.6	-0.0	-6.1	+0.0

Table 12: Summary tables for sensitivity analysis – heavy drinkers less elastic – harm analysis – harmful drinkers

SUMMARY - HARMFUL		Health outcomes p.a. (first year)				Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.		
Policy Scenario		Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
P1	General Price +1%	-5	-0.1	-0.1	-0.3	-0.0	-42	-0.6	-0.2	-1.5	-1.2	-0.1	-0.2	-0.1	-0.4	-0.0	-2.2	-0.6
P2	General Price +10%	-51	-0.6	-0.7	-2.0	-0.4	-421	-6.0	-0.8	-13.6	-10.3	-1.5	-2.6	-1.6	-5.7	-0.1	-29.2	-6.3
P3	General Price +25%	-125	-1.4	-1.6	-4.7	-0.8	-1045	-14.6	-1.6	-32.9	-24.8	-3.8	-6.7	-4.1	-14.5	-0.3	-75.0	-15.7
P4	Low Priced Off Trade Products +10%	-9	-0.1	-0.2	-0.4	-0.1	-76	-1.0	-0.2	-2.3	-1.9	-0.1	-0.1	-0.1	-0.3	-0.0	-2.6	-0.9
P5	Low Priced Off Trade Products +25%	-24	-0.3	-0.4	-0.9	-0.2	-190	-2.5	-0.4	-5.7	-4.6	-0.2	-0.4	-0.3	-0.9	-0.0	-7.7	-2.2
P6	Low Priced On Trade Products +10%	-3	-0.0	-0.1	-0.2	-0.0	-25	-0.4	-0.1	-1.0	-0.8	-0.2	-0.4	-0.4	-1.0	-0.0	-1.9	-0.3
P7	Low Priced On Trade Products +25%	-8	-0.1	-0.2	-0.4	-0.1	-62	-1.0	-0.2	-2.4	-1.8	-0.5	-1.2	-1.0	-2.7	-0.0	-5.9	-0.9
P8	All Low Priced Products +10%	-13	-0.1	-0.2	-0.5	-0.1	-100	-1.4	-0.2	-3.3	-2.6	-0.3	-0.6	-0.5	-1.4	-0.0	-5.3	-1.2
P9	All Low Priced Products +25%	-32	-0.4	-0.5	-1.3	-0.2	-254	-3.5	-0.5	-8.0	-6.2	-0.8	-1.6	-1.4	-3.8	-0.1	-14.4	-3.1
P10	Minimum Price 15p (Off and On Trade)	-1	-0.0	-0.1	-0.1	-0.0	-6	-0.1	-0.1	-0.3	-0.3	+0.0	+0.0	+0.0	+0.1	+0.0	+0.3	-0.1
P11	Minimum Price 20p " "	-3	-0.0	-0.1	-0.2	-0.0	-24	-0.4	-0.1	-0.9	-0.8	-0.0	-0.0	-0.1	-0.1	-0.0	-1.0	-0.4
P12	Minimum Price 25p	-7	-0.1	-0.2	-0.4	-0.1	-65	-1.0	-0.2	-2.4	-1.8	-0.1	-0.2	-0.2	-0.5	-0.0	-4.0	-1.1
P13	Minimum Price 30p	-17	-0.2	-0.3	-0.8	-0.1	-149	-2.3	-0.3	-5.2	-3.8	-0.3	-0.5	-0.5	-1.3	-0.0	-9.7	-2.4
P14	Minimum Price 35p	-37	-0.4	-0.5	-1.5	-0.3	-310	-4.5	-0.6	-10.2	-7.6	-0.7	-1.1	-0.9	-2.7	-0.1	-19.0	-4.6
P15	Minimum Price 40p	-64	-0.7	-0.9	-2.5	-0.4	-543	-7.6	-0.9	-17.2	-12.8	-1.2	-1.9	-1.5	-4.5	-0.1	-32.2	-7.6
P16	Minimum Price 45p	-98	-1.1	-1.2	-3.7	-0.6	-826	-11.4	-1.2	-25.7	-19.2	-1.8	-2.9	-2.1	-6.8	-0.1	-48.7	-11.4
P17	Minimum Price 50p	-136	-1.5	-1.6	-5.0	-0.8	-1148	-15.7	-1.7	-35.2	-26.4	-2.5	-4.0	-2.9	-9.4	-0.2	-67.8	-15.8
P18	Minimum Price 60p	-218	-2.4	-2.6	-7.9	-1.3	-1851	-24.7	-2.6	-55.4	-42.1	-4.2	-6.5	-4.5	-15.2	-0.3	-110.8	-25.4
P19	Minimum Price 70p " "	-305	-3.2	-3.6	-10.8	-1.9	-2588	-33.8	-3.6	-75.8	-58.4	-5.8	-9.0	-6.2	-21.1	-0.4	-156.2	-34.8
P20	Minimum Price 20p Off and 60p On Trade	-3	-0.0	-0.1	-0.2	-0.0	-25	-0.4	-0.1	-1.0	-0.8	-0.0	-0.1	-0.1	-0.2	-0.0	-1.3	-0.5
P21	Minimum Price 30p Off and 80p On Trade	-18	-0.2	-0.3	-0.8	-0.1	-153	-2.4	-0.3	-5.4	-3.9	-0.5	-0.8	-0.6	-1.9	-0.0	-10.9	-2.6
P22	Minimum Price 40p Off and 100p On Trade	-72	-0.8	-0.9	-2.8	-0.5	-604	-8.5	-1.0	-19.3	-14.3	-1.6	-2.8	-2.0	-6.4	-0.1	-37.3	-8.4
P23	30p Minimum Price Beers Only	-12	-0.1	-0.2	-0.5	-0.1	-105	-1.7	-0.2	-3.9	-2.7	-0.3	-0.5	-0.2	-0.9	-0.0	-7.5	-1.9
P24	30p Minimum Price Wines Only	-3	-0.0	-0.1	-0.2	-0.0	-25	-0.3	-0.1	-0.8	-0.7	+0.1	+0.1	+0.0	+0.3	+0.0	+0.1	-0.3
P25	30p Minimum Price Spirits Only	-2	-0.0	-0.1	-0.2	-0.0	-19	-0.3	-0.1	-0.7	-0.6	-0.0	-0.1	-0.3	-0.4	-0.0	-0.7	-0.2
P26	30p Minimum Price Alcopops (RTDs) Only	-0	+0.0	-0.1	-0.1	-0.0	+0	+0.0	-0.1	-0.1	-0.2	+0.0	+0.0	+0.1	+0.1	+0.0	+0.8	+0.0
P27	Ban Off Trade Discounting if > 50%	-0	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.1	-0.2	+0.0	+0.0	+0.1	+0.1	+0.0	+0.7	-0.0
P28	Ban Off Trade Discounting if > 40%	-2	-0.0	-0.1	-0.1	-0.0	-13	-0.2	-0.1	-0.5	-0.5	+0.0	+0.0	+0.0	+0.1	+0.0	+0.1	-0.2
P29	Ban Off Trade Discounting if > 30%	-4	-0.0	-0.1	-0.2	-0.0	-35	-0.5	-0.1	-1.2	-1.0	-0.0	-0.0	-0.0	-0.1	-0.0	-1.1	-0.5
P30	Ban Off Trade Discounting if > 20%	-10	-0.1	-0.2	-0.5	-0.1	-84	-1.2	-0.2	-2.7	-2.2	-0.1	-0.2	-0.1	-0.4	-0.0	-3.7	-1.2
P31	Ban Off Trade Discounting if > 10%	-21	-0.2	-0.4	-0.9	-0.2	-172	-2.4	-0.4	-5.5	-4.3	-0.3	-0.4	-0.2	-0.9	-0.0	-8.5	-2.4
P32	Total Ban Off Trade Discounting	-37	-0.4	-0.5	-1.5	-0.3	-308	-4.3	-0.6	-9.7	-7.4	-0.5	-0.8	-0.5	-1.8	-0.0	-16.0	-4.3
P33	Ban Off Trade Discount if Reg Price <30p	-1	-0.0	-0.1	-0.1	-0.0	-10	-0.2	-0.1	-0.5	-0.4	+0.0	-0.0	+0.0	+0.0	+0.0	-0.0	-0.2

Table 13: Summary tables for sensitivity analysis – heavy drinkers less elastic – financial value – overall population

SUMMARY - TOTAL		Value of harm reduction in year 1 (£ millions)								Cumulative discounted value of harm reduction over 10 years (£m)							
		Healthcare costs Year 1	Crime costs Year 1	Absence costs Year 1	Unemployment costs Year 1	Total direct costs Year 1	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1	Healthcare costs Years 1-10	Crime costs Years 1-10	Absence costs Years 1-10	Unemployment costs Years 1-10	Total direct costs Years 1-10	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1-10
Policy Scenario																	
P1	General Price +1%	-12.5	-7.3	-3.4	-15.0	-38.1	-13.6	-2.6	-54.3	-142	-61	-28	-125	-355	-167	-22	-544
P2	General Price +10%	-38.1	-45.8	-19.4	-149.0	-252.2	-42.1	-15.9	-310.2	-591	-381	-162	-1,239	-2,372	-720	-132	-3,224
P3	General Price +25%	-80.6	-111.3	-46.7	-370.0	-608.6	-89.6	-38.5	-736.7	-1,334	-926	-389	-3,077	-5,725	-1,632	-320	-7,677
P4	Low Priced Off Trade Products +10%	-12.1	-3.7	-2.4	-19.5	-37.6	-12.7	-1.2	-51.6	-152	-31	-20	-162	-365	-177	-10	-552
P5	Low Priced Off Trade Products +25%	-16.6	-4.7	-3.5	-48.5	-73.2	-17.3	-1.5	-92.0	-250	-39	-29	-403	-722	-293	-13	-1,027
P6	Low Priced On Trade Products +10%	-11.4	-11.1	-2.9	-6.8	-32.2	-12.6	-3.7	-48.5	-123	-93	-24	-57	-297	-144	-31	-472
P7	Low Priced On Trade Products +25%	-14.7	-23.3	-4.9	-17.0	-60.0	-16.6	-7.5	-84.0	-178	-194	-40	-142	-554	-210	-62	-827
P8	All Low Priced Products +10%	-14.8	-11.9	-3.7	-26.3	-56.6	-16.0	-3.9	-76.5	-193	-99	-31	-219	-541	-227	-32	-800
P9	All Low Priced Products +25%	-22.8	-25.2	-6.8	-65.6	-120.3	-24.7	-8.0	-152.9	-346	-209	-56	-546	-1,157	-411	-66	-1,634
P10	Minimum Price 15p (Off and On Trade)	-8.4	-2.9	-1.7	-2.5	-15.6	-8.9	-1.0	-25.5	-84	-24	-14	-21	-144	-94	-8	-246
P11	Minimum Price 20p " "	-8.8	-2.9	-1.7	-10.3	-23.7	-9.2	-1.0	-33.9	-94	-24	-15	-86	-218	-106	-8	-332
P12	Minimum Price 25p	-9.6	-3.0	-2.0	-27.7	-42.3	-10.1	-1.0	-53.5	-116	-25	-17	-230	-388	-133	-8	-530
P13	Minimum Price 30p	-12.1	-4.1	-2.8	-59.2	-78.2	-12.6	-1.3	-92.0	-173	-34	-23	-493	-722	-201	-11	-934
P14	Minimum Price 35p	-18.5	-7.3	-4.9	-110.7	-141.4	-19.2	-2.4	-163.1	-304	-61	-41	-921	-1,327	-360	-20	-1,706
P15	Minimum Price 40p	-27.7	-12.9	-8.7	-182.4	-231.6	-28.7	-4.3	-264.7	-499	-108	-72	-1,517	-2,195	-595	-36	-2,826
P16	Minimum Price 45p	-40.9	-21.3	-14.1	-271.7	-348.1	-42.7	-7.2	-398.0	-762	-178	-117	-2,259	-3,316	-913	-60	-4,289
P17	Minimum Price 50p	-56.1	-32.1	-21.2	-374.3	-483.7	-58.8	-10.9	-553.4	-1,068	-267	-176	-3,113	-4,624	-1,282	-91	-5,997
P18	Minimum Price 60p	-92.9	-58.6	-38.9	-600.8	-791.1	-98.0	-20.0	-909.2	-1,783	-487	-323	-4,997	-7,590	-2,141	-167	-9,898
P19	Minimum Price 70p " "	-133.1	-88.1	-58.7	-823.5	-1,103.4	-141.2	-30.2	-1,274.8	-2,550	-733	-488	-6,849	-10,620	-3,057	-251	-13,928
P20	Minimum Price 20p Off and 60p On Trade	-8.8	-3.0	-1.8	-10.8	-24.4	-9.3	-1.0	-34.6	-94	-25	-15	-90	-224	-107	-8	-339
P21	Minimum Price 30p Off and 80p On Trade	-12.5	-6.1	-3.1	-61.8	-83.5	-13.1	-2.0	-98.7	-179	-51	-26	-514	-769	-209	-17	-996
P22	Minimum Price 40p Off and 100p On Trade	-32.2	-22.9	-10.7	-199.9	-265.7	-33.9	-7.9	-307.4	-572	-190	-89	-1,663	-2,514	-684	-65	-3,263
P23	30p Minimum Price Beers Only	-9.1	-3.4	-2.6	-51.7	-66.8	-9.5	-1.2	-77.5	-121	-28	-22	-430	-601	-141	-10	-752
P24	30p Minimum Price Wines Only	-11.1	-3.6	-2.2	-6.1	-23.1	-12.0	-1.3	-36.4	-121	-30	-18	-51	-221	-141	-11	-372
P25	30p Minimum Price Spirits Only	-8.8	-3.1	-1.2	-1.4	-14.6	-9.2	-1.0	-24.8	-93	-26	-10	-12	-142	-103	-9	-253
P26	30p Minimum Price Alcopops (RTDs) Only	-9.4	-3.1	-1.7	+0	-14.1	-10.1	-1.2	-25.4	-89.8	-25.4	-13.8	+0	-129.0	-102.4	-9.7	-241.0
P27	Ban Off Trade Discounting if > 50%	-9.6	-3.0	-1.7	-2	-14.5	-10.3	-1.1	-25.9	-92	-25	-14	-2	-133	-105	-9	-247
P28	Ban Off Trade Discounting if > 40%	-10.4	-3.5	-2.0	-4.2	-20.1	-11.3	-1.3	-32.7	-107	-29	-17	-35	-188	-124	-11	-322
P29	Ban Off Trade Discounting if > 30%	-11.7	-4.3	-2.6	-11.1	-29.6	-12.7	-1.6	-43.9	-131	-35	-22	-92	-281	-154	-13	-447
P30	Ban Off Trade Discounting if > 20%	-14.7	-6.1	-4.0	-26.9	-51.6	-15.9	-2.2	-69.7	-187	-50	-34	-223	-495	-223	-18	-736
P31	Ban Off Trade Discounting if > 10%	-19.9	-9.5	-6.6	-55.0	-91.0	-21.5	-3.3	-115.9	-285	-79	-55	-458	-877	-343	-28	-1,248
P32	Total Ban Off Trade Discounting	-27.5	-15.0	-10.5	-98.6	-151.7	-29.7	-5.2	-186.6	-431	-124	-88	-820	-1,463	-521	-43	-2,028
P33	Ban Off Trade Discount if Reg Price <30p	-8.6	-3.1	-1.8	-4.7	-18.1	-9.1	-1.1	-28.3	-87	-26	-15	-39	-166	-98	-9	-273

Table 14: Summary tables for sensitivity analysis – heavy drinkers less elastic – financial value – 11 to 18 year old drinkers

SUMMARY - 11 TO 18		Value of harm reduction in year 1 (£ millions)							Cumulative discounted value of harm reduction over 10 years (£m)								
		Healthcare costs Year 1	Crime costs Year 1	Absence costs Year 1	Unemployment costs Year 1	Total direct costs Year 1	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1	Healthcare costs Years 1-10	Crime costs Years 1-10	Absence costs Years 1-10	Unemployment costs Years 1-10	Total direct costs Years 1-10	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1-10
P1	General Price +1%	-0.2	-1.0	-0	-1	-1.2	-3	-3	-1.8	-2	-8	-	-	-10	-2	-2	-15
P2	General Price +10%	-1.5	-9.9	-3	-5	-12.1	-2.2	-2.8	-17.2	-14	-82	-2	-4	-102	-19	-24	-145
P3	General Price +25%	-3.8	-24.8	-7	-1.2	-30.5	-5.4	-7.2	-43.1	-34	-207	-6	-10	-257	-48	-60	-365
P4	Low Priced Off Trade Products +10%	-0.1	-2	-0	-0	-3	-1	-1	-4	-	-1	-	-	-2	-1	-	-3
P5	Low Priced Off Trade Products +25%	-0.1	-4	-0	-1	-6	-1	-1	-9	-1	-3	-	-1	-5	-1	-1	-7
P6	Low Priced On Trade Products +10%	-0.6	-4.0	-1	-2	-4.9	-9	-1.1	-6.9	-6	-33	-1	-2	-42	-8	-9	-59
P7	Low Priced On Trade Products +25%	-1.5	-10.1	-3	-5	-12.3	-2.2	-2.7	-17.3	-14	-84	-2	-4	-104	-20	-23	-146
P8	All Low Priced Products +10%	-0.6	-4.2	-1	-2	-5.2	-1.0	-1.1	-7.3	-6	-35	-1	-2	-44	-8	-10	-61
P9	All Low Priced Products +25%	-1.6	-10.5	-3	-6	-12.9	-2.3	-2.9	-18.1	-14	-87	-2	-5	-109	-21	-24	-153
P10	Minimum Price 15p (Off and On Trade)	-0.0	-0	-0	-0	-1	-1	-0	-1	-	-	-	-	-1	-	-	-1
P11	Minimum Price 20p " "	-0.0	-1	-0	-0	-2	-1	-0	-3	-	-1	-	-	-2	-1	-	-3
P12	Minimum Price 25p	-0.1	-3	-0	-1	-4	-1	-1	-6	-1	-2	-	-1	-4	-1	-1	-5
P13	Minimum Price 30p	-0.1	-7	-0	-2	-1.0	-2	-2	-1.4	-1	-6	-	-1	-8	-2	-2	-12
P14	Minimum Price 35p	-0.2	-1.2	-0	-3	-1.7	-3	-4	-2.4	-2	-10	-	-2	-14	-3	-3	-20
P15	Minimum Price 40p	-0.3	-1.9	-1	-4	-2.7	-5	-6	-3.8	-3	-16	-1	-3	-23	-4	-5	-32
P16	Minimum Price 45p	-0.5	-3.0	-1	-5	-4.1	-7	-1.0	-5.8	-4	-25	-1	-4	-34	-6	-8	-48
P17	Minimum Price 50p	-0.7	-4.4	-2	-7	-5.9	-1.0	-1.4	-8.3	-6	-37	-1	-5	-50	-9	-12	-70
P18	Minimum Price 60p	-1.2	-7.6	-3	-1.0	-10.1	-1.7	-2.4	-14.2	-11	-64	-2	-8	-85	-15	-20	-119
P19	Minimum Price 70p " "	-1.8	-11.3	-4	-1.4	-14.9	-2.5	-3.5	-20.9	-16	-94	-3	-11	-125	-22	-29	-176
P20	Minimum Price 20p Off and 60p On Trade	-0.1	-1	-0	-0	-2	-1	-0	-3	-	-1	-	-	-2	-1	-	-3
P21	Minimum Price 30p Off and 80p On Trade	-0.3	-1.8	-1	-2	-2.4	-4	-6	-3.5	-3	-15	-1	-2	-20	-4	-5	-29
P22	Minimum Price 40p Off and 100p On Trade	-1.1	-7.0	-2	-6	-9.0	-1.5	-2.3	-12.7	-10	-58	-2	-5	-75	-14	-19	-107
P23	30p Minimum Price Beers Only	-0.1	-4	-0	-1	-6	-1	-2	-9	-1	-3	-	-1	-5	-1	-1	-7
P24	30p Minimum Price Wines Only	-0.0	+0	-0	+0	-0	-1	-0	-1	-	+	-	+	-	-	-	-1
P25	30p Minimum Price Spirits Only	-0.1	-3	-0	-1	-4	-1	-1	-6	-1	-2	-	-1	-3	-1	-	-5
P26	30p Minimum Price Alcopops (RTDs) Only	-0.0	+0	-0	+0	-0	-1	-0	-1	-2	+0	-0	+0	-2	-4	-0	-6
P27	Ban Off Trade Discounting if > 50%	-0.0	+0	-0	-0	-0	-1	-0	-1	-	+	-	-	-	-	-	-1
P28	Ban Off Trade Discounting if > 40%	-0.0	-0	-0	-0	-1	-1	-0	-2	-	-	-	-	-1	-1	-	-1
P29	Ban Off Trade Discounting if > 30%	-0.1	-1	-0	-0	-2	-1	-0	-3	-	-1	-	-	-2	-1	-	-3
P30	Ban Off Trade Discounting if > 20%	-0.1	-3	-0	-0	-4	-1	-1	-6	-1	-2	-	-	-3	-1	-1	-5
P31	Ban Off Trade Discounting if > 10%	-0.1	-7	-0	-1	-9	-2	-2	-1.3	-1	-5	-	-1	-7	-2	-2	-11
P32	Total Ban Off Trade Discounting	-0.2	-1.3	-0	-1	-1.6	-3	-4	-2.3	-2	-10	-	-1	-14	-3	-3	-20
P33	Ban Off Trade Discount if Reg Price <30p	-0.0	-0	-0	-0	-1	-1	-0	-2	-	-	-	-	-1	-1	-	-1

Table 15: Summary tables for sensitivity analysis – heavy drinkers less elastic – financial value – 18 to 24 year old hazardous drinkers

SUMMARY - HAZARDOUS 18 to 24		Value of harm reduction in year 1 (£ millions)							Cumulative discounted value of harm reduction over 10 years (£m)								
		Healthcare costs Year 1	Crime costs Year 1	Absence costs Year 1	Unemployment costs Year 1	Total direct costs Year 1	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1	Healthcare costs Years 1-10	Crime costs Years 1-10	Absence costs Years 1-10	Unemployment costs Years 1-10	Total direct costs Years 1-10	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1-10
P1	General Price +1%	-0.2	-1.5	-3	+0	-1.9	-3	-5	-2.7	-2	-12	-2	+	-16	-3	-4	-23
P2	General Price +10%	-0.9	-7.4	-1.3	+0	-9.6	-1.2	-2.6	-13.4	-8	-62	-11	+	-81	-12	-22	-114
P3	General Price +25%	-2.1	-17.5	-3.0	+0	-22.5	-2.8	-6.2	-31.5	-20	-146	-25	+	-190	-28	-51	-269
P4	Low Priced Off Trade Products +10%	-0.1	-9	-2	+0	-1.2	-2	-3	-1.7	-1	-8	-2	+	-10	-2	-2	-14
P5	Low Priced Off Trade Products +25%	-0.2	-1.1	-2	+0	-1.5	-2	-3	-2.0	-1	-9	-2	+	-12	-2	-3	-17
P6	Low Priced On Trade Products +10%	-0.3	-2.1	-4	+0	-2.8	-4	-7	-3.8	-3	-17	-3	+	-23	-4	-6	-33
P7	Low Priced On Trade Products +25%	-0.5	-4.0	-7	+0	-5.2	-7	-1.4	-7.3	-5	-34	-6	+	-44	-7	-12	-63
P8	All Low Priced Products +10%	-0.3	-2.2	-4	+0	-2.9	-4	-7	-4.1	-3	-18	-3	+	-25	-4	-6	-35
P9	All Low Priced Products +25%	-0.6	-4.3	-8	+0	-5.7	-8	-1.5	-7.9	-6	-36	-7	+	-48	-8	-12	-68
P10	Minimum Price 15p (Off and On Trade)	-0.1	-8	-2	+0	-1.0	-2	-2	-1.4	-1	-7	-1	+	-9	-1	-2	-12
P11	Minimum Price 20p " "	-0.1	-8	-2	+0	-1.0	-2	-2	-1.4	-1	-6	-1	+	-9	-1	-2	-12
P12	Minimum Price 25p	-0.1	-8	-2	+0	-1.0	-2	-2	-1.4	-1	-6	-1	+	-9	-1	-2	-12
P13	Minimum Price 30p	-0.1	-1.0	-2	+0	-1.3	-2	-3	-1.8	-1	-8	-2	+	-11	-2	-2	-15
P14	Minimum Price 35p	-0.2	-1.5	-3	+0	-2.1	-4	-5	-3.0	-2	-13	-3	+	-18	-3	-4	-25
P15	Minimum Price 40p	-0.4	-2.5	-5	+0	-3.4	-6	-8	-4.8	-3	-21	-4	+	-29	-5	-7	-41
P16	Minimum Price 45p	-0.6	-3.9	-8	+0	-5.3	-8	-1.2	-7.3	-5	-33	-7	+	-44	-8	-10	-62
P17	Minimum Price 50p	-0.8	-5.6	-1.1	+0	-7.4	-1.1	-1.8	-10.4	-7	-46	-9	+	-63	-11	-15	-89
P18	Minimum Price 60p	-1.3	-9.4	-1.8	+0	-12.5	-1.9	-3.1	-17.5	-12	-78	-15	+	-106	-18	-26	-149
P19	Minimum Price 70p " "	-1.8	-13.7	-2.7	+0	-18.2	-2.7	-4.5	-25.4	-18	-114	-22	+	-154	-26	-37	-217
P20	Minimum Price 20p Off and 60p On Trade	-0.1	-8	-2	+0	-1.0	-2	-2	-1.4	-1	-6	-1	+	-9	-1	-2	-12
P21	Minimum Price 30p Off and 80p On Trade	-0.2	-1.2	-3	+0	-1.6	-3	-4	-2.3	-2	-10	-2	+	-14	-3	-3	-19
P22	Minimum Price 40p Off and 100p On Trade	-0.5	-3.8	-7	+0	-5.1	-7	-1.3	-7.1	-5	-32	-6	+	-43	-7	-11	-61
P23	30p Minimum Price Beers Only	-0.1	-7	-2	+0	-1.0	-1	-2	-1.3	-1	-6	-1	+	-8	-1	-2	-11
P24	30p Minimum Price Wines Only	-0.1	-9	-2	+0	-1.2	-2	-3	-1.7	-1	-8	-2	+	-10	-2	-2	-14
P25	30p Minimum Price Spirits Only	-0.1	-9	-2	+0	-1.3	-2	-3	-1.8	-1	-8	-2	+	-11	-2	-2	-15
P26	30p Minimum Price Alcopops (RTDs) Only	-0.1	-8	-2	+0	-1.1	-2	-3	-1.5	-1.0	-6.7	-1.4	+0	-9.1	-1.5	-2.2	-12.8
P27	Ban Off Trade Discounting if > 50%	-0.1	-8	-2	+0	-1.1	-2	-2	-1.5	-1	-7	-1	+	-9	-1	-2	-12
P28	Ban Off Trade Discounting if > 40%	-0.1	-8	-2	+0	-1.1	-2	-3	-1.6	-1	-7	-1	+	-10	-2	-2	-13
P29	Ban Off Trade Discounting if > 30%	-0.1	-9	-2	+0	-1.2	-2	-3	-1.7	-1	-8	-2	+	-10	-2	-2	-14
P30	Ban Off Trade Discounting if > 20%	-0.2	-1.1	-2	+0	-1.5	-2	-3	-2.1	-1	-9	-2	+	-12	-2	-3	-17
P31	Ban Off Trade Discounting if > 10%	-0.2	-1.4	-3	+0	-1.9	-3	-5	-2.7	-2	-12	-2	+	-16	-3	-4	-23
P32	Total Ban Off Trade Discounting	-0.3	-2.1	-4	+0	-2.8	-4	-7	-3.9	-3	-17	-3	+	-23	-4	-6	-33
P33	Ban Off Trade Discount if Reg Price <30p	-0.1	-8	-2	+0	-1.1	-2	-2	-1.5	-1	-7	-1	+	-9	-1	-2	-12

Table 16: Summary tables for sensitivity analysis – heavy drinkers less elastic – financial value – moderate drinkers

SUMMARY - MODERATE		Value of harm reduction in year 1 (£ millions)								Cumulative discounted value of harm reduction over 10 years (£m)							
		Healthcare costs Year 1	Crime costs Year 1	Absence costs Year 1	Unemployment costs Year 1	Total direct costs Year 1	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1	Healthcare costs Years 1-10	Crime costs Years 1-10	Absence costs Years 1-10	Unemployment costs Years 1-10	Total direct costs Years 1-10	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1-10
P1	General Price +1%	-6.2	-3.7	-2.0	+0	-11.9	-6.9	-1.4	-20.2	-62	-31	-17	+	-110	-73	-12	-195
P2	General Price +10%	-16.8	-17.9	-10.0	+0	-44.7	-18.9	-6.5	-70.1	-213	-149	-83	+	-445	-253	-54	-752
P3	General Price +25%	-34.9	-42.3	-23.5	+0	-100.7	-39.6	-15.2	-155.5	-471	-352	-196	+	-1,018	-556	-126	-1,701
P4	Low Priced Off Trade Products +10%	-5.3	-1.9	-1.3	+0	-8.4	-5.7	-7	-14.7	-56	-16	-10	+	-82	-64	-5	-151
P5	Low Priced Off Trade Products +25%	-6.5	-1.5	-1.4	+0	-9.4	-6.9	-5	-16.7	-79	-12	-11	+	-103	-89	-4	-195
P6	Low Priced On Trade Products +10%	-5.8	-4.1	-1.8	+0	-11.7	-6.4	-1.5	-19.6	-57	-34	-15	+	-105	-67	-13	-185
P7	Low Priced On Trade Products +25%	-7.0	-6.9	-2.7	+0	-16.6	-7.8	-2.5	-26.9	-74	-58	-23	+	-155	-87	-21	-263
P8	All Low Priced Products +10%	-6.5	-3.8	-1.9	+0	-12.2	-7.1	-1.4	-20.8	-72	-32	-16	+	-119	-83	-11	-213
P9	All Low Priced Products +25%	-9.0	-6.4	-3.0	+0	-18.3	-9.8	-2.2	-30.3	-113	-53	-25	+	-191	-129	-18	-338
P10	Minimum Price 15p (Off and On Trade)	-3.7	-2.0	-1.1	+0	-6.9	-3.9	-7	-11.6	-35	-17	-9	+	-61	-40	-6	-107
P11	Minimum Price 20p " "	-3.7	-1.7	-1.0	+0	-6.4	-3.9	-6	-10.8	-35	-14	-8	+	-57	-40	-5	-102
P12	Minimum Price 25p	-3.6	-1.2	-8	+0	-5.6	-3.8	-4	-9.8	-35	-10	-7	+	-52	-41	-3	-96
P13	Minimum Price 30p	-4.0	-6	-6	+0	-5.3	-4.1	-2	-9.5	-44	-5	-5	+	-54	-51	-2	-107
P14	Minimum Price 35p	-6.0	-7	-1.0	+0	-7.6	-6.2	-2	-14.0	-77	-6	-8	+	-90	-87	-2	-179
P15	Minimum Price 40p	-8.7	-1.6	-1.9	+0	-12.2	-9.0	-5	-21.6	-124	-13	-16	+	-152	-140	-4	-296
P16	Minimum Price 45p	-13.5	-3.4	-3.6	+0	-20.4	-14.2	-1.1	-35.8	-197	-28	-30	+	-255	-224	-9	-489
P17	Minimum Price 50p	-18.6	-6.0	-5.9	+0	-30.6	-19.7	-2.0	-52.2	-282	-50	-49	+	-381	-319	-17	-716
P18	Minimum Price 60p	-31.8	-13.5	-12.5	+0	-57.8	-34.0	-4.5	-96.3	-492	-112	-104	+	-708	-553	-38	-1,299
P19	Minimum Price 70p " "	-46.7	-22.2	-20.0	+0	-89.0	-50.3	-7.5	-146.8	-726	-185	-166	+	-1,077	-811	-63	-1,951
P20	Minimum Price 20p Off and 60p On Trade	-3.7	-1.7	-1.0	+0	-6.4	-3.9	-6	-10.9	-35	-14	-8	+	-57	-40	-5	-102
P21	Minimum Price 30p Off and 80p On Trade	-4.1	-8	-7	+0	-5.6	-4.2	-2	-9.9	-45	-6	-6	+	-57	-52	-2	-112
P22	Minimum Price 40p Off and 100p On Trade	-10.7	-3.3	-2.7	+0	-16.7	-11.2	-1.2	-29.1	-149	-28	-23	+	-199	-170	-10	-379
P23	30p Minimum Price Beers Only	-2.5	-6	-8	+0	-3.9	-2.5	-2	-6.6	-24	-5	-6	+	-35	-30	-2	-66
P24	30p Minimum Price Wines Only	-5.6	-2.5	-1.5	+0	-9.6	-6.2	-1.0	-16.9	-55	-21	-12	+	-89	-65	-8	-161
P25	30p Minimum Price Spirits Only	-4.1	-1.8	-8	+0	-6.6	-4.3	-7	-11.6	-40	-15	-6	+	-61	-44	-5	-110
P26	30p Minimum Price Alcopops (RTDs) Only	-4.9	-2.2	-1.2	+0	-8.2	-5.4	-9	-14.4	-43.7	-18.1	-9.8	+0	-71.6	-51.7	-7.2	-130.4
P27	Ban Off Trade Discounting if > 50%	-5.0	-2.2	-1.2	+0	-8.3	-5.5	-8	-14.6	-45	-18	-10	+	-72	-53	-7	-132
P28	Ban Off Trade Discounting if > 40%	-5.3	-2.3	-1.3	+0	-9.0	-5.9	-9	-15.7	-49	-19	-11	+	-80	-59	-8	-146
P29	Ban Off Trade Discounting if > 30%	-5.8	-2.6	-1.6	+0	-9.9	-6.4	-1.0	-17.3	-56	-22	-13	+	-91	-67	-8	-167
P30	Ban Off Trade Discounting if > 20%	-6.8	-3.3	-2.2	+0	-12.3	-7.6	-1.2	-21.1	-73	-27	-18	+	-118	-86	-10	-215
P31	Ban Off Trade Discounting if > 10%	-8.7	-4.5	-3.3	+0	-16.5	-9.7	-1.6	-27.9	-102	-37	-27	+	-166	-121	-14	-300
P32	Total Ban Off Trade Discounting	-11.6	-6.4	-5.0	+0	-23.1	-12.9	-2.3	-38.3	-146	-54	-41	+	-241	-172	-19	-432
P33	Ban Off Trade Discount if Reg Price <30p	-3.8	-2.0	-1.2	+0	-6.9	-4.0	-7	-11.6	-35	-17	-10	+	-61	-40	-6	-107

Table 17: Summary tables for sensitivity analysis – heavy drinkers less elastic – financial value – hazardous drinkers

SUMMARY - HAZARDOUS		Value of harm reduction in year 1 (£ millions)							Cumulative discounted value of harm reduction over 10 years (£m)								
		Healthcare costs Year 1	Crime costs Year 1	Absence costs Year 1	Unemploy ment costs Year 1	Total direct costs Year 1	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1	Healthcare costs Years 1-10	Crime costs Years 1-10	Absence costs Years 1-10	Unemploy ment costs Years 1-10	Total direct costs Years 1-10	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1-10
Policy Scenario																	
P1	General Price +1%	-5.1	-2.2	-1.1	+0	-8.4	-5.5	-7	-14.7	-58	-18	-9	+	-86	-68	-6	-160
P2	General Price +10%	-13.2	-14.9	-6.5	+0	-34.7	-14.7	-5.2	-54.5	-196	-124	-54	+	-375	-249	-43	-667
P3	General Price +25%	-26.9	-36.5	-15.7	+0	-79.1	-30.1	-12.8	-121.9	-428	-303	-131	+	-862	-549	-106	-1,517
P4	Low Priced Off Trade Products +10%	-5.2	-1.2	-9	+0	-7.3	-5.5	-4	-13.2	-64	-10	-7	+	-81	-74	-3	-158
P5	Low Priced Off Trade Products +25%	-6.7	-1.9	-1.3	+0	-9.9	-7.1	-6	-17.6	-94	-16	-11	+	-121	-112	-5	-238
P6	Low Priced On Trade Products +10%	-4.4	-3.4	-1.0	+0	-8.7	-4.8	-1.1	-14.6	-48	-28	-8	+	-85	-56	-9	-149
P7	Low Priced On Trade Products +25%	-5.4	-7.3	-1.6	+0	-14.3	-6.0	-2.3	-22.5	-63	-61	-13	+	-138	-75	-19	-232
P8	All Low Priced Products +10%	-5.9	-3.8	-1.3	+0	-11.0	-6.3	-1.2	-18.5	-74	-32	-11	+	-116	-87	-10	-213
P9	All Low Priced Products +25%	-8.3	-8.4	-2.4	+0	-19.2	-9.1	-2.6	-31.0	-119	-70	-20	+	-210	-146	-22	-377
P10	Minimum Price 15p (Off and On Trade)	-4.2	-8	-5	+0	-5.5	-4.5	-2	-10.2	-43	-6	-4	+	-54	-48	-2	-104
P11	Minimum Price 20p " "	-4.3	-8	-6	+0	-5.8	-4.6	-2	-10.6	-45	-7	-5	+	-57	-50	-2	-110
P12	Minimum Price 25p " "	-4.6	-1.1	-8	+0	-6.4	-4.9	-3	-11.6	-50	-9	-6	+	-65	-57	-3	-124
P13	Minimum Price 30p " "	-5.3	-1.7	-1.2	+0	-8.1	-5.7	-5	-14.3	-63	-14	-10	+	-86	-74	-4	-165
P14	Minimum Price 35p " "	-7.1	-3.1	-2.0	+0	-12.2	-7.7	-1.0	-21.0	-98	-25	-17	+	-141	-120	-8	-269
P15	Minimum Price 40p " "	-10.3	-5.4	-3.5	+0	-19.2	-11.1	-1.8	-32.1	-159	-45	-29	+	-233	-197	-15	-445
P16	Minimum Price 45p " "	-14.7	-8.9	-5.7	+0	-29.3	-15.9	-3.0	-48.2	-242	-74	-47	+	-364	-303	-25	-692
P17	Minimum Price 50p " "	-20.2	-13.3	-8.5	+0	-41.9	-21.8	-4.6	-68.3	-345	-110	-71	+	-526	-432	-38	-996
P18	Minimum Price 60p " "	-33.6	-23.9	-15.4	+0	-72.9	-36.4	-8.3	-117.5	-593	-198	-128	+	-919	-739	-69	-1,727
P19	Minimum Price 70p " "	-48.3	-35.8	-23.1	+0	-107.2	-52.4	-12.4	-172.1	-862	-297	-192	+	-1,352	-1,069	-103	-2,525
P20	Minimum Price 20p Off and 60p On Trade	-4.3	-9	-6	+0	-5.8	-4.6	-3	-10.6	-45	-7	-5	+	-57	-51	-2	-110
P21	Minimum Price 30p Off and 80p On Trade	-5.4	-2.3	-1.3	+0	-8.9	-5.9	-7	-15.5	-64	-19	-10	+	-94	-77	-6	-176
P22	Minimum Price 40p Off and 100p On Trade	-11.4	-8.4	-4.2	+0	-24.0	-12.3	-2.9	-39.1	-176	-70	-35	+	-281	-220	-24	-525
P23	30p Minimum Price Beers Only	-4.5	-1.4	-1.0	+0	-7.0	-4.9	-5	-12.3	-48	-12	-8	+	-69	-56	-4	-129
P24	30p Minimum Price Wines Only	-4.7	-1.1	-7	+0	-6.5	-5.0	-3	-11.8	-53	-9	-6	+	-68	-60	-3	-131
P25	30p Minimum Price Spirits Only	-4.0	-7	-4	+0	-5.2	-4.2	-2	-9.6	-42	-6	-4	+	-52	-47	-2	-101
P26	30p Minimum Price Alcopops (RTDs) Only	-4.1	-8	-5	+0	-5.5	-4.4	-3	-10.1	-42.3	-6.7	-4.4	+0	-53.4	-46.7	-2.1	-102.2
P27	Ban Off Trade Discounting if > 50%	-4.2	-8	-5	+0	-5.5	-4.5	-2	-10.2	-43	-7	-4	+	-54	-48	-2	-104
P28	Ban Off Trade Discounting if > 40%	-4.5	-1.0	-7	+0	-6.2	-4.8	-3	-11.3	-49	-8	-5	+	-62	-55	-3	-119
P29	Ban Off Trade Discounting if > 30%	-5.0	-1.3	-9	+0	-7.1	-5.3	-4	-12.9	-57	-11	-7	+	-75	-66	-3	-145
P30	Ban Off Trade Discounting if > 20%	-6.0	-2.0	-1.4	+0	-9.4	-6.5	-7	-16.6	-77	-16	-12	+	-105	-92	-5	-202
P31	Ban Off Trade Discounting if > 10%	-7.9	-3.3	-2.4	+0	-13.6	-8.5	-1.1	-23.2	-111	-27	-20	+	-158	-135	-9	-303
P32	Total Ban Off Trade Discounting	-10.6	-5.4	-3.9	+0	-19.9	-11.5	-1.9	-33.3	-160	-45	-33	+	-237	-198	-15	-451
P33	Ban Off Trade Discount if Reg Price <30p	-4.3	-9	-6	+0	-5.7	-4.5	-3	-10.5	-44	-7	-5	+	-56	-49	-2	-107

Table 18: Summary tables for sensitivity analysis – heavy drinkers less elastic – financial value – harmful drinkers

SUMMARY - HARMFUL		Value of harm reduction in year 1 (£ millions)							Cumulative discounted value of harm reduction over 10 years (£m)								
		Healthcare costs Year 1	Crime costs Year 1	Absence costs Year 1	Unemploy ment costs Year 1	Total direct costs Year 1	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1	Healthcare costs Years 1-10	Crime costs Years 1-10	Absence costs Years 1-10	Unemploy ment costs Years 1-10	Total direct costs Years 1-10	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1-10
P1	General Price +1%	-1.0	-5	-2	-15.0	-16.7	-1.0	-2	-17.9	-21	-4	-2	-125	-151	-24	-1	-176
P2	General Price +10%	-7.1	-6.4	-2.8	-149.0	-165.2	-7.0	-2.2	-174.5	-172	-53	-23	-1,239	-1,487	-205	-19	-1,711
P3	General Price +25%	-16.4	-16.4	-7.1	-370.0	-409.8	-16.4	-5.7	-431.9	-412	-136	-59	-3,077	-3,684	-495	-48	-4,227
P4	Low Priced Off Trade Products +10%	-1.5	-3	-3	-19.5	-21.6	-1.5	-1	-23.2	-33	-3	-2	-162	-199	-39	-1	-239
P5	Low Priced Off Trade Products +25%	-3.3	-1.1	-8	-48.5	-53.6	-3.2	-4	-57.2	-76	-9	-6	-403	-495	-91	-3	-589
P6	Low Priced On Trade Products +10%	-0.8	-1.0	-1	-6.8	-8.7	-8	-3	-9.7	-15	-8	-1	-57	-80	-16	-3	-99
P7	Low Priced On Trade Products +25%	-1.5	-2.7	-4	-17.0	-21.6	-1.5	-9	-23.9	-32	-22	-3	-142	-199	-35	-7	-242
P8	All Low Priced Products +10%	-2.0	-1.5	-4	-26.3	-30.2	-1.9	-5	-32.6	-44	-12	-4	-219	-279	-51	-4	-334
P9	All Low Priced Products +25%	-4.5	-4.0	-1.2	-65.6	-75.3	-4.4	-1.3	-81.0	-105	-33	-10	-546	-694	-124	-11	-829
P10	Minimum Price 15p (Off and On Trade)	-0.4	+1	+0	-2.5	-2.8	-4	+0	-3.1	-6	+1	+	-21	-25	-6	+	-31
P11	Minimum Price 20p " "	-0.7	-1	-1	-10.3	-11.2	-7	-0	-11.9	-14	-1	-1	-86	-101	-15	-	-116
P12	Minimum Price 25p	-1.4	-5	-4	-27.7	-30.0	-1.4	-2	-31.5	-31	-4	-3	-230	-269	-35	-1	-305
P13	Minimum Price 30p	-2.7	-1.5	-1.0	-59.2	-64.5	-2.7	-5	-67.7	-66	-13	-8	-493	-579	-75	-4	-659
P14	Minimum Price 35p	-5.3	-3.2	-1.9	-110.7	-121.1	-5.2	-1.1	-127.4	-129	-26	-16	-921	-1,092	-151	-9	-1,252
P15	Minimum Price 40p	-8.6	-5.4	-3.2	-182.4	-199.5	-8.5	-1.8	-209.8	-216	-45	-27	-1,517	-1,804	-256	-15	-2,075
P16	Minimum Price 45p	-12.5	-8.1	-4.8	-271.7	-297.1	-12.4	-2.8	-312.3	-320	-67	-40	-2,259	-2,687	-384	-23	-3,094
P17	Minimum Price 50p	-17.0	-11.2	-6.7	-374.3	-409.3	-16.9	-3.9	-430.1	-439	-93	-56	-3,113	-3,701	-528	-32	-4,261
P18	Minimum Price 60p	-27.0	-18.2	-10.9	-600.8	-656.9	-26.9	-6.3	-690.1	-694	-152	-91	-4,997	-5,933	-842	-52	-6,828
P19	Minimum Price 70p " "	-37.3	-25.4	-15.5	-823.5	-901.6	-37.3	-8.8	-947.8	-955	-211	-129	-6,849	-8,143	-1,167	-73	-9,383
P20	Minimum Price 20p Off and 60p On Trade	-0.7	-2	-1	-10.8	-11.8	-7	-1	-12.6	-14	-2	-1	-90	-106	-15	-	-122
P21	Minimum Price 30p Off and 80p On Trade	-2.8	-2.1	-1.1	-61.8	-67.9	-2.9	-7	-71.4	-68	-17	-9	-514	-609	-78	-6	-693
P22	Minimum Price 40p Off and 100p On Trade	-9.6	-7.3	-3.6	-199.9	-220.4	-9.5	-2.5	-232.4	-241	-61	-30	-1,663	-1,995	-286	-21	-2,301
P23	30p Minimum Price Beers Only	-2.0	-1.1	-8	-51.7	-55.6	-2.0	-4	-58.0	-48	-9	-7	-430	-494	-54	-4	-552
P24	30p Minimum Price Wines Only	-0.7	+3	-0	-6.1	-6.6	-7	+1	-7.2	-13	+2	-	-51	-62	-15	+1	-76
P25	30p Minimum Price Spirits Only	-0.6	-4	-0	-1.4	-2.4	-6	-1	-3.1	-11	-3	-	-12	-26	-12	-1	-39
P26	30p Minimum Price Alcopops (RTDs) Only	-0.3	+2	+1	+0	-1	-3	+1	-3	-3.4	+1.5	+5	+0	-1.4	-3.3	+4	-4.2
P27	Ban Off Trade Discounting if > 50%	-0.3	+2	+1	-2	-3	-3	+1	-6	-4	+1	+	-2	-3	-4	+	-6
P28	Ban Off Trade Discounting if > 40%	-0.6	+1	-0	-4.2	-4.6	-5	+0	-5.1	-9	+1	-	-35	-43	-10	+	-52
P29	Ban Off Trade Discounting if > 30%	-0.9	-1	-1	-11.1	-12.1	-9	-0	-13.0	-17	-1	-1	-92	-111	-20	-	-131
P30	Ban Off Trade Discounting if > 20%	-1.7	-4	-4	-26.9	-29.4	-1.7	-2	-31.2	-37	-4	-3	-223	-267	-44	-1	-312
P31	Ban Off Trade Discounting if > 10%	-3.2	-1.1	-9	-55.0	-60.2	-3.1	-4	-63.7	-72	-9	-7	-458	-547	-86	-3	-636
P32	Total Ban Off Trade Discounting	-5.1	-2.2	-1.6	-98.6	-107.6	-5.1	-8	-113.5	-124	-19	-13	-820	-977	-149	-7	-1,132
P33	Ban Off Trade Discount if Reg Price <30p	-0.5	+1	-0	-4.7	-5.2	-5	+0	-5.6	-8	+	-	-39	-47	-8	+	-55

Appendix 19: Summary tables for sensitivity analysis – Long-run elasticity

Table 1: Summary tables for sensitivity analysis – long-run elasticity – consumption analysis – overall population

SUMMARY - TOTAL		Mean annual consumption per drinker (units)						Total spending on alcohol (£ millions)					Per drinker (£ p)		
Policy Scenario		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
P1	General Price +1%	-0.9%	-2.8	-2.8	-1.6	-0.4	-7.6	+23.0	+26.7	-24.6	-7.0	+18.1	+0.1%	+0.61	+6.34
P2	General Price +10%	-9.1%	-28.1	-27.9	-15.3	-3.8	-75.1	+184.7	+200.4	-248.7	-80.5	+56.0	+0.3%	+1.90	+63.38
P3	General Price +25%	-22.2%	-68.6	-67.5	-37.3	-9.5	-182.9	+284.5	+233.6	-632.3	-243.3	-357.4	-1.9%	-12.14	+158.44
P4	Low Priced Off Trade Products +10%	-0.7%	-2.9	-0.9	-1.7	-0.2	-5.8	+74.0	+21.3	-21.1	+6.9	+81.2	+0.4%	+2.76	+3.23
P5	Low Priced Off Trade Products +25%	-1.8%	-7.3	-2.2	-4.4	-0.6	-14.5	+167.3	+53.2	-56.3	+17.3	+181.5	+1.0%	+6.17	+8.07
P6	Low Priced On Trade Products +10%	-1.7%	-3.7	-6.6	-2.7	-0.9	-13.9	-47.3	-2.6	-46.4	-36.9	-133.2	-0.7%	-4.53	+7.30
P7	Low Priced On Trade Products +25%	-4.2%	-9.3	-16.5	-6.7	-2.2	-34.7	-118.2	-55.1	-116.0	-100.1	-389.4	-2.1%	-13.23	+18.26
P8	All Low Priced Products +10%	-2.4%	-6.7	-7.4	-4.4	-1.1	-19.6	+25.8	+18.8	-67.1	-30.1	-52.6	-0.3%	-1.79	+10.53
P9	All Low Priced Products +25%	-5.9%	-16.6	-18.4	-10.9	-2.8	-48.7	+43.6	-1.5	-170.0	-83.1	-211.0	-1.1%	-7.17	+26.33
P10	Minimum Price 15p (Off and On Trade)	-0.1%	-0.8	+0.5	-0.3	-0.0	-0.6	+10.7	+8.2	-2.3	+2.7	+19.3	+0.1%	+0.66	+0.31
P11	Minimum Price 20p " "	-0.2%	-2.7	+1.8	-0.4	-0.0	-1.3	+33.4	+34.4	-5.1	+11.5	+74.3	+0.4%	+2.52	+0.98
P12	Minimum Price 25p	-0.4%	-6.8	+4.6	-0.7	-0.0	-3.0	+74.4	+89.8	-13.3	+30.1	+181.1	+1.0%	+6.15	+2.44
P13	Minimum Price 30p	-0.9%	-13.2	+9.0	-3.1	-0.0	-7.3	+142.3	+191.0	-39.6	+64.2	+358.0	+1.9%	+12.16	+5.85
P14	Minimum Price 35p	-1.7%	-20.6	+14.6	-7.8	-0.0	-13.8	+252.1	+349.2	-82.2	+117.7	+636.8	+3.4%	+21.64	+12.62
P15	Minimum Price 40p	-2.2%	-26.3	+22.0	-14.1	-0.1	-18.5	+419.0	+577.8	-121.0	+194.8	+1070.6	+5.7%	+36.38	+23.11
P16	Minimum Price 45p	-2.3%	-28.6	+30.6	-20.9	-0.1	-19.1	+666.5	+867.0	-137.1	+292.0	+1688.4	+9.1%	+57.37	+37.64
P17	Minimum Price 50p	-2.2%	-31.0	+39.1	-25.8	-0.2	-17.9	+971.2	+1198.4	-137.8	+403.0	+2434.7	+13.1%	+82.72	+55.57
P18	Minimum Price 60p	-2.9%	-36.9	+53.1	-39.5	-0.6	-23.9	+1586.0	+1923.5	-195.2	+644.9	+3959.1	+21.2%	+134.52	+98.61
P19	Minimum Price 70p " "	-4.8%	-43.0	+62.1	-57.7	-1.3	-39.9	+2023.2	+2687.5	-346.4	+897.5	+5261.8	+28.2%	+178.78	+146.09
P20	Minimum Price 20p Off and 60p On Trade	-0.2%	-2.8	+1.7	-0.4	-0.0	-1.5	+32.8	+35.6	-5.8	+11.2	+73.8	+0.4%	+2.51	+1.13
P21	Minimum Price 30p Off and 80p On Trade	-1.3%	-14.3	+7.5	-3.8	-0.0	-10.5	+130.6	+198.4	-51.1	+58.0	+335.9	+1.8%	+11.41	+7.61
P22	Minimum Price 40p Off and 100p On Trade	-5.2%	-33.8	+9.4	-18.3	-0.1	-42.8	+314.2	+623.6	-213.4	+150.7	+875.0	+4.7%	+29.73	+35.92
P23	30p Minimum Price Beers Only	+0.2%	-12.1	+11.4	+2.8	+0.0	+2.0	+105.3	+211.8	+7.0	+71.5	+395.5	+2.1%	+13.44	+3.51
P24	30p Minimum Price Wines Only	-0.2%	-0.6	-1.4	+0.2	+0.0	-1.8	+27.0	-10.4	-2.0	-3.8	+10.8	+0.1%	+0.37	+1.27
P25	30p Minimum Price Spirits Only	-0.9%	-0.6	-0.8	-5.9	+0.0	-7.3	+8.7	-10.4	-43.6	-3.5	-48.7	-0.3%	-1.65	+1.07
P26	30p Minimum Price Alcopops (RTDs) Only	-0.0%	+0.0	+0.0	+0.0	-0.0	-0.0	+0.0	+0.0	-0.0	+0.0	-0.0	-0.0%	-0.00	+0.00
P27	Ban Off Trade Discounting if > 50%	-0.0%	-0.0	-0.0	+0.0	-0.0	-0.0	+0.8	+0.0	-0.0	+0.0	+0.8	+0.0%	+0.03	+0.03
P28	Ban Off Trade Discounting if > 40%	-0.1%	-0.4	-0.3	+0.1	-0.0	-0.5	+20.1	+1.9	+1.3	+0.5	+23.8	+0.1%	+0.81	+0.92
P29	Ban Off Trade Discounting if > 30%	-0.1%	-1.0	-0.6	+0.4	-0.0	-1.2	+53.1	+7.4	+3.4	+2.2	+66.2	+0.4%	+2.25	+2.40
P30	Ban Off Trade Discounting if > 20%	-0.4%	-2.5	-1.2	+0.8	-0.0	-2.9	+128.1	+20.0	+8.0	+6.1	+162.2	+0.9%	+5.51	+5.85
P31	Ban Off Trade Discounting if > 10%	-0.7%	-5.1	-1.6	+1.0	-0.1	-5.8	+259.4	+55.8	+13.0	+17.6	+345.8	+1.9%	+11.75	+12.00
P32	Total Ban Off Trade Discounting	-1.1%	-9.1	-0.4	+0.5	-0.5	-9.4	+457.1	+145.1	+16.5	+46.8	+665.5	+3.6%	+22.61	+21.48
P33	Ban Off Trade Discount if Reg Price <30p	-0.0%	-1.0	+0.8	+0.1	-0.0	-0.1	+13.7	+16.7	+0.1	+5.6	+36.2	+0.2%	+1.23	+0.38

Table 2: Summary tables for sensitivity analysis – long-run elasticity – consumption analysis – 11 to 18 year old drinkers

SUMMARY - 11 TO 18		Mean annual consumption per drinker (units)					Total spending on alcohol (£ millions)						Per drinker (£ p)		
Policy Scenario		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in if no change in consump.
P1	General Price +1%	-1.0%	-1.9	-1.0	-1.8	-1.7	-6.4	+0.2	+0.7	-0.4	-1.2	-0.7	-0.1%	-0.48	+7.51
P2	General Price +10%	-9.7%	-18.7	-9.8	-17.9	-16.6	-63.1	+1.3	+0.7	-4.5	-12.6	-15.1	-1.4%	-10.83	+75.07
P3	General Price +25%	-23.7%	-46.5	-23.6	-42.6	-41.6	-154.4	+0.3	-24.7	-11.3	-35.5	-71.1	-6.8%	-51.06	+187.67
P4	Low Priced Off Trade Products +10%	-0.4%	-1.5	+0.0	-0.9	+0.0	-2.4	+0.5	+0.7	-0.6	+0.2	+0.8	+0.1%	+0.55	+0.58
P5	Low Priced Off Trade Products +25%	-0.9%	-3.8	+0.1	-2.4	+0.0	-6.1	+0.9	+1.7	-1.7	+0.6	+1.6	+0.2%	+1.14	+1.45
P6	Low Priced On Trade Products +10%	-3.4%	-5.6	-1.9	-6.8	-8.0	-22.3	-0.5	-2.1	-0.5	-6.3	-9.4	-0.9%	-6.74	+21.57
P7	Low Priced On Trade Products +25%	-8.5%	-14.0	-4.8	-16.6	-19.9	-55.3	-1.2	-14.5	-1.3	-17.2	-34.2	-3.3%	-24.55	+53.94
P8	All Low Priced Products +10%	-3.8%	-7.1	-1.9	-7.7	-8.0	-24.7	+0.0	-1.4	-1.2	-6.0	-8.6	-0.8%	-6.19	+22.15
P9	All Low Priced Products +25%	-9.4%	-17.8	-4.6	-18.9	-19.9	-61.2	-0.2	-12.8	-3.0	-16.6	-32.6	-3.1%	-23.39	+55.39
P10	Minimum Price 15p (Off and On Trade)	-0.1%	-0.1	-0.0	-0.4	+0.0	-0.5	+0.1	+0.0	-0.1	+0.0	-0.0	-0.0%	-0.01	+0.09
P11	Minimum Price 20p " "	-0.3%	-0.6	-0.0	-1.3	+0.0	-2.0	+0.4	+0.2	-0.5	+0.1	+0.2	+0.0%	+0.12	+0.38
P12	Minimum Price 25p	-0.7%	-2.1	+0.0	-2.5	+0.0	-4.6	+0.8	+0.9	-1.3	+0.3	+0.7	+0.1%	+0.54	+0.99
P13	Minimum Price 30p	-1.5%	-5.5	+0.2	-4.5	+0.0	-9.8	+1.1	+2.6	-2.8	+0.9	+1.8	+0.2%	+1.30	+2.30
P14	Minimum Price 35p	-1.9%	-7.4	+1.5	-6.2	+0.0	-12.1	+1.1	+8.3	-4.5	+2.9	+7.8	+0.8%	+5.63	+4.06
P15	Minimum Price 40p	-1.5%	-8.3	+3.9	-5.3	+0.0	-9.7	+1.2	+19.6	-5.7	+6.9	+21.9	+2.1%	+15.74	+6.65
P16	Minimum Price 45p	-0.9%	-7.2	+6.3	-5.0	+0.0	-5.8	+1.9	+33.8	-7.1	+11.8	+40.4	+3.9%	+29.00	+10.54
P17	Minimum Price 50p	+0.2%	-2.6	+8.5	-4.4	+0.0	+1.5	+3.8	+50.8	-8.0	+17.7	+64.2	+6.1%	+46.08	+15.56
P18	Minimum Price 60p	+2.7%	+7.9	+13.6	-3.8	+0.0	+17.7	+6.3	+91.1	-10.8	+31.6	+118.2	+11.3%	+84.82	+27.32
P19	Minimum Price 70p " "	+4.6%	+17.4	+18.1	-5.4	-0.1	+30.0	+4.9	+133.3	-15.2	+45.7	+168.6	+16.1%	+121.04	+41.43
P20	Minimum Price 20p Off and 60p On Trade	-0.3%	-0.7	-0.0	-1.4	+0.0	-2.1	+0.4	+0.3	-0.5	+0.1	+0.2	+0.0%	+0.14	+0.50
P21	Minimum Price 30p Off and 80p On Trade	-2.6%	-9.9	-0.7	-6.1	+0.0	-16.7	+0.8	+4.2	-3.1	-0.2	+1.7	+0.2%	+1.22	+9.16
P22	Minimum Price 40p Off and 100p On Trade	-5.9%	-25.8	-0.7	-12.2	+0.0	-38.7	-0.0	+21.6	-7.1	+1.3	+15.9	+1.5%	+11.39	+34.26
P23	30p Minimum Price Beers Only	-0.7%	-5.4	+0.3	+0.5	+0.0	-4.6	+0.6	+2.8	-1.3	+1.0	+3.1	+0.3%	+2.22	+1.52
P24	30p Minimum Price Wines Only	+0.0%	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0%	+0.00	+0.00
P25	30p Minimum Price Spirits Only	-0.8%	-0.1	-0.1	-5.0	+0.0	-5.2	+0.5	-0.1	-1.6	-0.0	-1.3	-0.1%	-0.92	+0.78
P26	30p Minimum Price Alcopops (RTDs) Only	+0.0%	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0%	+0.00	+0.00
P27	Ban Off Trade Discounting if > 50%	-0.0%	-0.0	-0.0	-0.0	+0.0	-0.0	+0.0	+0.0	-0.0	+0.0	+0.0	+0.0%	+0.01	+0.00
P28	Ban Off Trade Discounting if > 40%	-0.0%	-0.1	-0.0	+0.1	+0.0	-0.1	+0.2	+0.2	-0.0	+0.1	+0.5	+0.0%	+0.33	+0.18
P29	Ban Off Trade Discounting if > 30%	-0.0%	-0.3	-0.1	+0.2	+0.0	-0.2	+0.5	+0.7	-0.0	+0.2	+1.3	+0.1%	+0.96	+0.50
P30	Ban Off Trade Discounting if > 20%	-0.0%	-0.7	-0.1	+0.6	+0.0	-0.3	+1.1	+1.8	-0.1	+0.6	+3.4	+0.3%	+2.44	+1.18
P31	Ban Off Trade Discounting if > 10%	-0.1%	-1.2	-0.1	+1.0	-0.0	-0.3	+2.2	+4.5	-0.3	+1.5	+7.9	+0.8%	+5.68	+2.59
P32	Total Ban Off Trade Discounting	+0.0%	-1.3	+0.3	+1.5	-0.3	+0.1	+4.0	+10.4	-0.9	+3.6	+17.1	+1.6%	+12.25	+5.18
P33	Ban Off Trade Discount if Reg Price <30p	-0.1%	-0.6	+0.1	-0.0	+0.0	-0.5	+0.2	+0.4	-0.2	+0.1	+0.5	+0.0%	+0.37	+0.19

Table 3: Summary tables for sensitivity analysis – long-run elasticity – consumption analysis – 18 to 24 year old hazardous drinkers

SUMMARY - HAZARDOUS 18 to 24		Mean annual consumption per drinker (units)					Total spending on alcohol (£ millions)						Per drinker (£ p)		
Policy Scenario		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
P1	General Price +1%	-1.0%	-4.9	-2.1	-4.5	-2.2	-13.7	+0.5	+1.1	-0.7	-0.9	-0.0	-0.0%	-0.01	+15.39
P2	General Price +10%	-9.6%	-48.4	-20.8	-44.4	-22.1	-135.7	+3.4	+5.1	-7.2	-9.9	-8.6	-0.8%	-12.12	+153.86
P3	General Price +25%	-23.5%	-118.9	-50.1	-108.3	-55.3	-332.6	+3.7	-12.6	-18.3	-28.8	-56.0	-5.1%	-79.05	+384.65
P4	Low Priced Off Trade Products +10%	-0.3%	-1.7	-0.6	-1.2	-0.4	-3.9	+1.5	+1.9	-0.6	+0.6	+3.5	+0.3%	+4.94	+2.67
P5	Low Priced Off Trade Products +25%	-0.7%	-4.3	-1.5	-3.1	-0.9	-9.7	+3.3	+4.8	-1.5	+1.6	+8.2	+0.8%	+11.63	+6.69
P6	Low Priced On Trade Products +10%	-2.2%	-8.0	-5.1	-12.0	-5.6	-30.7	-0.9	-3.1	-1.0	-4.0	-9.0	-0.8%	-12.74	+23.00
P7	Low Priced On Trade Products +25%	-5.4%	-19.9	-12.7	-29.5	-14.1	-76.2	-2.3	-12.4	-2.6	-10.8	-28.1	-2.6%	-39.60	+57.49
P8	All Low Priced Products +10%	-2.4%	-9.7	-5.6	-13.1	-6.0	-34.5	+0.5	-1.1	-1.6	-3.4	-5.5	-0.5%	-7.82	+25.67
P9	All Low Priced Products +25%	-6.1%	-24.2	-14.0	-32.4	-15.0	-85.7	+0.9	-7.6	-4.0	-9.2	-19.9	-1.8%	-28.13	+64.18
P10	Minimum Price 15p (Off and On Trade)	+0.1%	-0.3	+0.7	+0.8	+0.0	+1.3	+0.3	+1.5	+0.0	+0.5	+2.3	+0.2%	+3.26	+0.34
P11	Minimum Price 20p " "	+0.2%	-0.8	+1.9	+2.4	+0.0	+3.5	+0.9	+4.3	-0.0	+1.5	+6.7	+0.6%	+9.41	+1.09
P12	Minimum Price 25p	+0.4%	-2.0	+4.1	+4.1	+0.0	+6.2	+1.8	+8.9	-0.2	+3.0	+13.5	+1.2%	+19.10	+2.53
P13	Minimum Price 30p	+0.5%	-2.8	+6.6	+3.4	+0.0	+7.2	+3.3	+17.1	-1.1	+5.8	+25.1	+2.3%	+35.38	+6.26
P14	Minimum Price 35p	+0.6%	-3.0	+10.5	+1.2	+0.0	+8.7	+5.7	+30.7	-2.8	+10.3	+43.9	+4.0%	+61.93	+13.83
P15	Minimum Price 40p	+1.2%	+3.2	+16.5	-3.1	+0.0	+16.6	+9.5	+49.6	-4.5	+16.7	+71.3	+6.5%	+100.62	+25.35
P16	Minimum Price 45p	+1.9%	+10.9	+23.6	-7.9	+0.0	+26.6	+13.8	+73.8	-6.7	+24.8	+105.8	+9.7%	+149.18	+40.78
P17	Minimum Price 50p	+3.0%	+18.7	+30.9	-7.8	+0.0	+41.8	+18.7	+101.2	-8.4	+33.9	+145.4	+13.3%	+205.09	+58.99
P18	Minimum Price 60p	+4.3%	+32.5	+43.2	-14.9	-0.4	+60.5	+24.8	+159.3	-14.8	+53.4	+222.6	+20.4%	+313.99	+101.18
P19	Minimum Price 70p " "	+4.6%	+45.5	+51.9	-31.5	-1.3	+64.6	+21.9	+220.2	-25.3	+73.6	+290.4	+26.6%	+409.63	+148.14
P20	Minimum Price 20p Off and 60p On Trade	+0.2%	-0.9	+1.8	+2.3	+0.0	+3.3	+0.9	+4.3	-0.0	+1.4	+6.6	+0.6%	+9.29	+1.16
P21	Minimum Price 30p Off and 80p On Trade	-0.1%	-6.5	+4.5	+0.1	+0.0	-1.9	+2.9	+16.6	-1.6	+4.9	+22.8	+2.1%	+32.14	+11.91
P22	Minimum Price 40p Off and 100p On Trade	-2.0%	-15.9	+6.1	-18.4	-0.0	-28.3	+7.1	+46.8	-6.8	+12.3	+59.4	+5.4%	+83.75	+55.21
P23	30p Minimum Price Beers Only	+1.2%	-1.8	+8.8	+9.4	+0.0	+16.3	+2.1	+17.4	-0.0	+5.9	+25.3	+2.3%	+35.75	+3.51
P24	30p Minimum Price Wines Only	-0.1%	-0.8	-1.7	+0.5	+0.0	-2.0	+0.8	-0.2	-0.0	-0.1	+0.5	+0.0%	+0.73	+1.50
P25	30p Minimum Price Spirits Only	-0.5%	-0.2	-0.4	-6.3	+0.0	-6.9	+0.4	-0.1	-1.0	-0.0	-0.8	-0.1%	-1.11	+1.26
P26	30p Minimum Price Alcopops (RTDs) Only	+0.0%	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0%	+0.00	+0.00
P27	Ban Off Trade Discounting if > 50%	-0.0%	-0.0	-0.0	+0.0	+0.0	-0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0%	+0.04	+0.03
P28	Ban Off Trade Discounting if > 40%	-0.0%	-0.4	-0.2	+0.5	+0.0	-0.1	+0.3	+0.3	+0.0	+0.1	+0.7	+0.1%	+0.98	+0.59
P29	Ban Off Trade Discounting if > 30%	-0.0%	-1.0	-0.3	+1.2	-0.0	-0.1	+0.9	+0.8	+0.1	+0.3	+2.0	+0.2%	+2.87	+1.59
P30	Ban Off Trade Discounting if > 20%	-0.0%	-2.5	-0.5	+2.8	-0.1	-0.3	+2.1	+2.2	+0.1	+0.7	+5.2	+0.5%	+7.33	+3.99
P31	Ban Off Trade Discounting if > 10%	-0.0%	-4.8	-0.4	+4.8	-0.2	-0.6	+4.3	+5.6	+0.1	+1.8	+11.8	+1.1%	+16.69	+8.65
P32	Total Ban Off Trade Discounting	-0.1%	-7.4	+1.0	+6.4	-0.9	-0.9	+7.9	+12.9	-0.4	+4.2	+24.6	+2.3%	+34.70	+16.82
P33	Ban Off Trade Discount if Reg Price <30p	+0.1%	-0.2	+0.5	+0.5	+0.0	+0.9	+0.3	+1.2	-0.0	+0.4	+1.8	+0.2%	+2.57	+0.34

Table 4: Summary tables for sensitivity analysis – long-run elasticity – consumption analysis – moderate drinkers

SUMMARY - MODERATE		Mean annual consumption per drinker (units)						Total spending on alcohol (£ millions)						Per drinker (£ p)	
Policy Scenario		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail	On retail	Off duty +	On duty +	Total	% spending change	Change in spend per drinker p.a.	Change in if no change in consump.
								(exc duty + VAT)	(exc duty + VAT)	VAT	VAT	spending change			
P1	General Price +1%	-0.9%	-0.9	-1.1	-0.7	-0.1	-2.8	+4.8	+5.9	-5.2	-2.6	+2.9	+0.1%	+0.15	+2.76
P2	General Price +10%	-9.1%	-8.7	-10.9	-6.5	-1.2	-27.3	+38.4	+36.8	-53.1	-29.9	-7.9	-0.1%	-0.41	+27.57
P3	General Price +25%	-22.2%	-21.2	-26.4	-15.9	-3.0	-66.5	+56.0	+2.6	-135.4	-88.6	-165.5	-3.1%	-8.57	+68.91
P4	Low Priced Off Trade Products +10%	-0.3%	-0.3	-0.2	-0.4	-0.1	-1.0	+14.4	+8.7	-2.3	+2.7	+23.6	+0.4%	+1.22	+0.90
P5	Low Priced Off Trade Products +25%	-0.8%	-0.8	-0.5	-0.9	-0.2	-2.5	+33.2	+21.7	-6.2	+6.7	+55.4	+1.0%	+2.87	+2.24
P6	Low Priced On Trade Products +10%	-1.8%	-1.3	-2.7	-1.1	-0.2	-5.3	-11.4	-11.1	-10.7	-11.8	-44.9	-0.8%	-2.33	+2.73
P7	Low Priced On Trade Products +25%	-4.4%	-3.2	-6.7	-2.8	-0.4	-13.1	-28.5	-39.4	-26.7	-31.3	-125.9	-2.4%	-6.51	+6.82
P8	All Low Priced Products +10%	-2.1%	-1.6	-2.9	-1.5	-0.3	-6.2	+2.8	-2.4	-12.9	-9.1	-21.5	-0.4%	-1.11	+3.63
P9	All Low Priced Products +25%	-5.2%	-4.1	-7.1	-3.6	-0.6	-15.5	+3.6	-17.6	-32.5	-24.7	-71.2	-1.3%	-3.68	+9.06
P10	Minimum Price 15p (Off and On Trade)	+0.0%	-0.1	+0.2	+0.0	-0.0	+0.1	+2.2	+3.8	+0.4	+1.2	+7.6	+0.1%	+0.39	+0.07
P11	Minimum Price 20p " "	+0.2%	-0.2	+0.8	+0.1	-0.0	+0.7	+6.4	+14.2	+1.5	+4.6	+26.7	+0.5%	+1.38	+0.19
P12	Minimum Price 25p	+0.6%	-0.4	+1.9	+0.2	-0.0	+1.7	+14.3	+35.0	+3.5	+11.2	+64.0	+1.2%	+3.31	+0.44
P13	Minimum Price 30p	+0.8%	-0.8	+3.4	-0.2	-0.0	+2.4	+29.7	+69.1	+3.3	+22.2	+124.2	+2.3%	+6.43	+1.24
P14	Minimum Price 35p	+0.9%	-1.2	+5.1	-1.3	-0.0	+2.6	+54.5	+116.4	+0.5	+37.3	+208.7	+3.9%	+10.81	+2.98
P15	Minimum Price 40p	+1.1%	-1.3	+7.2	-2.7	-0.0	+3.2	+90.0	+182.8	-2.3	+58.5	+329.0	+6.2%	+17.03	+5.73
P16	Minimum Price 45p	+1.5%	-1.0	+9.9	-4.2	-0.0	+4.6	+141.1	+269.5	-2.9	+86.1	+493.8	+9.3%	+25.56	+9.75
P17	Minimum Price 50p	+2.3%	-0.7	+12.9	-5.1	-0.1	+6.9	+206.8	+374.0	+0.1	+119.3	+700.2	+13.1%	+36.24	+14.91
P18	Minimum Price 60p	+3.0%	-0.5	+18.1	-8.3	-0.2	+9.1	+351.6	+609.7	-4.4	+194.0	+1150.8	+21.6%	+59.57	+28.03
P19	Minimum Price 70p " "	+2.6%	-0.4	+22.3	-13.6	-0.4	+7.9	+463.9	+867.5	-31.1	+275.3	+1575.6	+29.6%	+81.56	+42.87
P20	Minimum Price 20p Off and 60p On Trade	+0.2%	-0.2	+0.8	+0.1	-0.0	+0.7	+6.4	+14.2	+1.5	+4.6	+26.6	+0.5%	+1.38	+0.20
P21	Minimum Price 30p Off and 80p On Trade	+0.5%	-1.0	+3.0	-0.4	-0.0	+1.6	+27.6	+67.8	+1.3	+20.7	+117.4	+2.2%	+6.08	+1.62
P22	Minimum Price 40p Off and 100p On Trade	-1.8%	-3.6	+2.7	-4.4	-0.0	-5.4	+66.4	+170.6	-22.7	+42.8	+257.1	+4.8%	+13.31	+9.95
P23	30p Minimum Price Beers Only	+1.7%	-0.5	+4.2	+1.2	+0.0	+5.0	+21.9	+74.1	+11.2	+23.9	+131.1	+2.5%	+6.79	+0.52
P24	30p Minimum Price Wines Only	-0.2%	-0.2	-0.5	+0.1	+0.0	-0.6	+6.3	-1.6	-0.4	-0.6	+3.6	+0.1%	+0.19	+0.45
P25	30p Minimum Price Spirits Only	-0.6%	-0.2	-0.3	-1.5	+0.0	-1.9	+1.2	-3.4	-7.3	-1.1	-10.6	-0.2%	-0.55	+0.27
P26	30p Minimum Price Alcopops (RTDs) Only	-0.0%	+0.0	+0.0	+0.0	-0.0	-0.0	+0.0	+0.0	-0.0	+0.0	-0.0	-0.0%	-0.00	+0.00
P27	Ban Off Trade Discounting if > 50%	-0.0%	-0.0	-0.0	+0.0	-0.0	-0.0	+0.2	+0.0	+0.0	+0.0	+0.2	+0.0%	+0.01	+0.01
P28	Ban Off Trade Discounting if > 40%	-0.0%	-0.1	-0.1	+0.1	-0.0	-0.1	+4.2	+0.9	+0.4	+0.2	+5.7	+0.1%	+0.29	+0.29
P29	Ban Off Trade Discounting if > 30%	-0.1%	-0.2	-0.2	+0.2	-0.0	-0.2	+11.2	+2.9	+1.1	+0.8	+16.0	+0.3%	+0.83	+0.77
P30	Ban Off Trade Discounting if > 20%	-0.2%	-0.5	-0.4	+0.3	-0.0	-0.6	+27.0	+7.6	+2.4	+2.2	+39.3	+0.7%	+2.03	+1.87
P31	Ban Off Trade Discounting if > 10%	-0.4%	-1.0	-0.5	+0.5	-0.0	-1.1	+55.2	+20.8	+4.5	+6.2	+86.7	+1.6%	+4.49	+3.87
P32	Total Ban Off Trade Discounting	-0.5%	-1.7	-0.1	+0.4	-0.2	-1.5	+98.4	+52.4	+6.5	+16.0	+173.3	+3.3%	+8.97	+7.01
P33	Ban Off Trade Discount if Reg Price <30p	+0.1%	-0.0	+0.3	+0.1	-0.0	+0.3	+2.5	+5.9	+0.8	+1.9	+11.0	+0.2%	+0.57	+0.07

Table 5: Summary tables for sensitivity analysis – long-run elasticity – consumption analysis – hazardous drinkers

SUMMARY - HAZARDOUS		Mean annual consumption per drinker (units)						Total spending on alcohol (£ millions)						Per drinker (£ p)	
Policy Scenario		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
P1	General Price +1%	-0.9%	-4.6	-5.3	-2.6	-0.5	-13.0	+9.5	+10.1	-9.5	-2.6	+7.5	+0.1%	+1.13	+10.70
P2	General Price +10%	-9.0%	-45.2	-52.3	-25.6	-5.3	-128.4	+77.1	+76.7	-95.8	-29.8	+28.3	+0.4%	+4.26	+107.04
P3	General Price +25%	-21.9%	-110.5	-126.5	-62.4	-13.2	-312.6	+123.6	+94.4	-243.6	-89.6	-115.2	-1.6%	-17.37	+267.59
P4	Low Priced Off Trade Products +10%	-0.6%	-3.8	-1.4	-2.7	-0.2	-8.2	+28.9	+8.0	-6.1	+2.6	+33.4	+0.5%	+5.04	+5.42
P5	Low Priced Off Trade Products +25%	-1.4%	-9.4	-3.7	-6.8	-0.6	-20.5	+66.0	+19.9	-16.5	+6.6	+76.0	+1.1%	+11.46	+13.54
P6	Low Priced On Trade Products +10%	-1.7%	-6.3	-12.2	-4.7	-1.4	-24.5	-19.7	+0.4	-19.1	-13.8	-52.2	-0.7%	-7.88	+12.40
P7	Low Priced On Trade Products +25%	-4.3%	-15.7	-30.3	-11.6	-3.5	-61.1	-49.3	-17.6	-47.8	-37.5	-152.2	-2.1%	-22.95	+31.01
P8	All Low Priced Products +10%	-2.3%	-10.1	-13.5	-7.3	-1.6	-32.6	+8.8	+8.4	-25.1	-11.2	-19.1	-0.3%	-2.88	+17.82
P9	All Low Priced Products +25%	-5.7%	-25.1	-33.6	-18.1	-4.1	-80.9	+14.6	+2.6	-63.5	-31.0	-77.4	-1.1%	-11.68	+44.55
P10	Minimum Price 15p (Off and On Trade)	-0.0%	-0.9	+0.9	-0.3	+0.0	-0.4	+3.7	+4.5	-0.5	+1.5	+9.2	+0.1%	+1.38	+0.45
P11	Minimum Price 20p " "	-0.0%	-3.2	+3.4	-0.3	+0.0	-0.1	+11.8	+15.7	-0.3	+5.3	+32.5	+0.5%	+4.90	+1.37
P12	Minimum Price 25p	-0.0%	-8.1	+8.7	-0.7	+0.0	-0.1	+27.3	+38.1	-0.7	+13.0	+77.6	+1.1%	+11.70	+3.45
P13	Minimum Price 30p	-0.2%	-15.7	+17.2	-4.4	-0.0	-2.9	+54.3	+77.1	-5.9	+26.2	+151.8	+2.1%	+22.89	+8.51
P14	Minimum Price 35p	-0.6%	-24.9	+28.0	-12.0	-0.0	-9.0	+100.1	+137.1	-16.2	+46.6	+267.6	+3.8%	+40.36	+19.22
P15	Minimum Price 40p	-0.9%	-31.3	+42.3	-23.1	-0.0	-12.2	+172.3	+222.9	-24.6	+75.7	+446.3	+6.3%	+67.30	+36.64
P16	Minimum Price 45p	-0.7%	-33.8	+58.7	-34.9	-0.1	-10.1	+279.5	+331.2	-25.1	+112.3	+697.9	+9.8%	+105.25	+61.71
P17	Minimum Price 50p	-0.4%	-37.1	+74.8	-44.0	-0.1	-6.4	+412.3	+454.6	-20.5	+153.8	+1000.2	+14.1%	+150.84	+93.27
P18	Minimum Price 60p	-1.0%	-45.6	+101.3	-68.9	-0.5	-13.7	+691.3	+724.4	-31.8	+244.5	+1628.4	+22.9%	+245.58	+170.20
P19	Minimum Price 70p " "	-2.9%	-54.4	+117.6	-102.7	-1.1	-40.6	+901.7	+1005.8	-82.1	+338.3	+2163.7	+30.5%	+326.30	+254.99
P20	Minimum Price 20p Off and 60p On Trade	-0.0%	-3.3	+3.3	-0.4	+0.0	-0.4	+11.5	+15.8	-0.6	+5.2	+31.9	+0.5%	+4.82	+1.49
P21	Minimum Price 30p Off and 80p On Trade	-0.6%	-17.4	+14.2	-5.6	-0.0	-8.8	+49.1	+78.9	-11.0	+23.8	+140.7	+2.0%	+21.22	+11.29
P22	Minimum Price 40p Off and 100p On Trade	-4.0%	-43.9	+17.8	-30.3	-0.0	-56.5	+126.9	+241.1	-64.5	+59.1	+362.6	+5.1%	+54.68	+58.09
P23	30p Minimum Price Beers Only	+0.8%	-14.5	+21.1	+4.6	+0.0	+11.2	+41.4	+82.5	+10.4	+28.1	+162.3	+2.3%	+24.48	+4.81
P24	30p Minimum Price Wines Only	-0.2%	-0.4	-2.2	+0.2	+0.0	-2.4	+9.9	-1.6	-0.6	-0.6	+7.1	+0.1%	+1.07	+2.06
P25	30p Minimum Price Spirits Only	-0.8%	-0.9	-1.6	-8.9	+0.0	-11.4	+2.6	-3.8	-15.3	-1.3	-17.8	-0.3%	-2.68	+1.65
P26	30p Minimum Price Alcopops (RTDs) Only	-0.0%	+0.0	+0.0	+0.0	-0.0	-0.0	+0.0	+0.0	-0.0	+0.0	-0.0%	-0.00	+0.00	
P27	Ban Off Trade Discounting if > 50%	-0.0%	-0.0	-0.0	+0.0	-0.0	-0.0	+0.3	+0.0	+0.0	+0.0	+0.3	+0.0%	+0.05	+0.06
P28	Ban Off Trade Discounting if > 40%	-0.1%	-0.5	-0.6	+0.3	-0.0	-0.9	+8.8	+0.6	+0.6	+0.2	+10.1	+0.1%	+1.53	+1.77
P29	Ban Off Trade Discounting if > 30%	-0.1%	-1.5	-1.2	+0.7	-0.0	-2.1	+23.0	+2.4	+1.8	+0.7	+27.9	+0.4%	+4.21	+4.61
P30	Ban Off Trade Discounting if > 20%	-0.3%	-3.6	-2.5	+1.4	-0.0	-4.8	+55.1	+6.7	+4.2	+2.0	+68.2	+1.0%	+10.28	+11.12
P31	Ban Off Trade Discounting if > 10%	-0.7%	-7.5	-3.5	+1.6	-0.1	-9.5	+111.3	+19.3	+7.5	+6.1	+144.1	+2.0%	+21.73	+22.67
P32	Total Ban Off Trade Discounting	-1.0%	-13.5	-1.5	+0.6	-0.5	-14.8	+194.8	+51.4	+11.4	+16.7	+274.2	+3.9%	+41.36	+39.90
P33	Ban Off Trade Discount if Reg Price <30p	+0.0%	-1.2	+1.6	+0.2	-0.0	+0.6	+5.1	+6.3	+0.7	+2.2	+14.3	+0.2%	+2.16	+0.54

Table 6: Summary tables for sensitivity analysis – long-run elasticity – consumption analysis – harmful drinkers

SUMMARY - HARMFUL		Mean annual consumption per drinker (units)					Total spending on alcohol (£ millions)						Per drinker (£ p)	
Policy Scenario	% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail	On retail	Off duty +	On duty +	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
							(exc duty + VAT)	(exc duty + VAT)	Off duty + VAT	On duty + VAT				
P1 General Price +1%	-0.9%	-15.1	-11.3	-6.1	-1.7	-34.2	+8.5	+10.0	-9.6	-1.1	+7.8	+0.1%	+3.41	+24.00
P2 General Price +10%	-9.3%	-148.9	-110.9	-60.4	-16.8	-337.0	+68.1	+84.6	-96.9	-13.1	+42.7	+0.8%	+18.58	+240.04
P3 General Price +25%	-22.5%	-362.7	-268.7	-147.3	-41.9	-820.7	+104.1	+148.6	-245.9	-42.9	-36.2	-0.7%	-15.73	+600.10
P4 Low Priced Off Trade Products +10%	-1.1%	-23.4	-5.3	-10.7	-1.7	-41.1	+30.4	+4.3	-12.2	+1.5	+23.9	+0.4%	+10.41	+17.93
P5 Low Priced Off Trade Products +25%	-2.8%	-58.3	-13.5	-27.1	-4.3	-103.1	+67.4	+10.7	-32.2	+3.7	+49.6	+0.9%	+21.59	+44.83
P6 Low Priced On Trade Products +10%	-1.5%	-16.5	-26.1	-9.3	-2.8	-54.6	-15.9	+9.4	-16.2	-7.4	-30.1	-0.5%	-13.10	+26.56
P7 Low Priced On Trade Products +25%	-3.7%	-41.0	-65.1	-23.1	-7.0	-136.1	-39.7	+10.7	-40.6	-20.5	-90.1	-1.6%	-39.19	+66.39
P8 All Low Priced Products +10%	-2.6%	-39.8	-31.2	-19.8	-4.5	-95.3	+14.1	+13.7	-28.3	-5.9	-6.4	-0.1%	-2.78	+44.49
P9 All Low Priced Products +25%	-6.5%	-99.1	-77.3	-48.8	-11.2	-236.5	+25.6	+21.6	-71.8	-16.9	-41.5	-0.8%	-18.07	+111.22
P10 Minimum Price 15p (Off and On Trade)	-0.2%	-6.5	+1.3	-2.2	+0.0	-7.4	+4.7	-0.0	-2.1	-0.0	+2.6	+0.0%	+1.13	+2.04
P11 Minimum Price 20p " "	-0.6%	-23.5	+6.5	-3.8	+0.0	-20.8	+14.9	+4.4	-5.8	+1.6	+15.2	+0.3%	+6.60	+6.82
P12 Minimum Price 25p	-1.4%	-59.5	+17.5	-7.6	+0.0	-49.6	+32.2	+16.4	-15.0	+5.8	+39.4	+0.7%	+17.14	+17.18
P13 Minimum Price 30p	-2.8%	-115.2	+37.3	-22.4	-0.0	-100.4	+57.5	+43.5	-34.7	+15.4	+81.7	+1.5%	+35.53	+38.91
P14 Minimum Price 35p	-4.6%	-179.7	+63.1	-50.3	-0.1	-167.0	+96.6	+90.1	-63.0	+31.8	+155.4	+2.8%	+67.60	+79.26
P15 Minimum Price 40p	-6.2%	-233.5	+97.1	-88.1	-0.5	-224.9	+155.5	+157.6	-90.0	+55.6	+278.7	+5.0%	+121.22	+139.09
P16 Minimum Price 45p	-6.9%	-259.1	+135.7	-128.3	-1.3	-253.0	+244.1	+240.8	-104.3	+84.8	+465.3	+8.4%	+202.37	+217.53
P17 Minimum Price 50p	-7.5%	-284.4	+172.1	-157.8	-2.2	-272.3	+348.8	+331.3	-112.2	+116.5	+684.3	+12.4%	+297.64	+310.64
P18 Minimum Price 60p	-9.8%	-342.1	+228.4	-236.6	-4.9	-355.3	+537.6	+519.2	-152.6	+182.1	+1086.3	+19.7%	+472.47	+524.80
P19 Minimum Price 70p " "	-13.2%	-400.1	+258.1	-328.1	-9.7	-479.8	+651.9	+711.0	-224.5	+248.4	+1386.8	+25.1%	+603.17	+757.72
P20 Minimum Price 20p Off and 60p On Trade	-0.6%	-24.4	+6.0	-4.3	+0.0	-22.6	+14.6	+5.5	-6.2	+1.4	+15.3	+0.3%	+6.64	+8.23
P21 Minimum Price 30p Off and 80p On Trade	-3.2%	-120.4	+30.7	-25.5	-0.0	-115.3	+53.3	+49.6	-39.0	+13.9	+77.8	+1.4%	+33.84	+47.63
P22 Minimum Price 40p Off and 100p On Trade	-8.9%	-266.8	+46.3	-103.7	-0.5	-324.7	+120.4	+196.4	-121.3	+47.5	+243.0	+4.4%	+105.68	+194.66
P23 30p Minimum Price Beers Only	-1.3%	-107.4	+49.1	+11.7	+0.0	-46.6	+41.6	+53.8	-13.9	+19.0	+100.6	+1.8%	+43.75	+26.13
P24 30p Minimum Price Wines Only	-0.3%	-5.0	-8.0	+1.4	+0.0	-11.6	+10.8	-7.2	-0.9	-2.6	+0.0	+0.0%	+0.02	+6.62
P25 30p Minimum Price Spirits Only	-1.1%	-3.2	-3.6	-34.4	+0.0	-41.3	+4.5	-3.0	-19.4	-1.1	-19.0	-0.3%	-8.27	+6.16
P26 30p Minimum Price Alcopops (RTDs) Only	-0.0%	+0.0	+0.0	+0.0	-0.0	-0.0	+0.0	+0.0	-0.0	+0.0	-0.0	-0.0%	-0.00	+0.00
P27 Ban Off Trade Discounting if > 50%	-0.0%	-0.1	-0.1	+0.0	-0.0	-0.2	+0.3	-0.0	-0.0	-0.0	+0.3	+0.0%	+0.11	+0.18
P28 Ban Off Trade Discounting if > 40%	-0.1%	-2.4	-1.1	+0.6	-0.0	-2.9	+7.0	+0.3	+0.2	+0.1	+7.7	+0.1%	+3.33	+4.11
P29 Ban Off Trade Discounting if > 30%	-0.2%	-6.8	-2.2	+1.6	-0.1	-7.5	+18.6	+1.5	+0.6	+0.5	+21.2	+0.4%	+9.23	+10.84
P30 Ban Off Trade Discounting if > 20%	-0.5%	-16.6	-4.6	+3.3	-0.3	-18.1	+45.2	+4.2	+1.3	+1.4	+52.1	+0.9%	+22.67	+26.59
P31 Ban Off Trade Discounting if > 10%	-1.0%	-34.5	-5.9	+3.7	-0.7	-37.5	+91.4	+12.2	+1.2	+4.1	+108.9	+2.0%	+47.35	+54.70
P32 Total Ban Off Trade Discounting	-1.8%	-63.5	-0.6	+0.5	-3.1	-66.7	+161.2	+33.1	-1.0	+11.4	+204.7	+3.7%	+89.02	+98.85
P33 Ban Off Trade Discount if Reg Price <30p	-0.1%	-9.1	+3.5	+0.3	-0.0	-5.2	+6.0	+4.3	-1.3	+1.5	+10.5	+0.2%	+4.59	+2.63

Table 7: Summary tables for sensitivity analysis – long-run elasticity – harm analysis – overall population

SUMMARY - TOTAL		Health outcomes p.a. (first year)					Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.	
Policy Scenario		Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admission s ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admission s ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
P1	General Price +1%	-60	-0.4	-2.9	-4.0	-1.0	-318	-4.4	-3.4	-12.6	-15.8	-3.9	-6.8	-5.3	-16.0	-0.3	-80.8	-2.5
P2	General Price +10%	-468	-3.7	-13.7	-23.0	-5.6	-2879	-41.4	-14.5	-99.7	-105.6	-31.9	-56.5	-47.3	-135.7	-2.5	-646.5	-23.9
P3	General Price +25%	-1080	-8.5	-31.4	-52.5	-12.8	-6561	-95.0	-32.8	-227.0	-242.1	-76.9	-136.3	-114.3	-327.5	-6.0	-1552.6	-52.7
P4	Low Priced Off Trade Products +10%	-53	-0.4	-2.4	-3.4	-0.9	-316	-4.3	-2.9	-11.9	-13.9	-1.7	-2.8	-1.7	-6.2	-0.1	-46.6	-3.0
P5	Low Priced Off Trade Products +25%	-114	-1.0	-3.5	-5.9	-1.4	-770	-10.6	-4.1	-26.3	-26.9	-3.3	-5.1	-3.4	-11.7	-0.3	-91.6	-7.4
P6	Low Priced On Trade Products +10%	-99	-0.7	-4.0	-6.0	-1.5	-559	-8.0	-4.6	-21.2	-24.8	-7.3	-13.5	-13.7	-34.5	-0.6	-136.4	-4.0
P7	Low Priced On Trade Products +25%	-227	-1.8	-7.5	-12.1	-3.0	-1354	-19.7	-8.2	-48.9	-53.4	-17.0	-31.8	-33.2	-81.9	-1.4	-314.1	-9.8
P8	All Low Priced Products +10%	-139	-1.1	-4.8	-7.6	-1.8	-852	-12.1	-5.4	-30.5	-33.2	-8.3	-15.1	-14.8	-38.2	-0.7	-165.8	-6.9
P9	All Low Priced Products +25%	-321	-2.7	-9.3	-15.9	-3.8	-2051	-29.5	-10.0	-70.8	-73.4	-19.5	-35.6	-36.0	-91.1	-1.6	-386.7	-16.7
P10	Minimum Price 15p (Off and On Trade)	-5	-0.0	+0.7	+0.7	+0.2	-8	-0.1	+1.1	+0.9	+1.9	-1.0	-1.6	-0.8	-3.3	-0.1	-21.2	-0.7
P11	Minimum Price 20p " "	-4	-0.0	+0.9	+0.9	+0.2	-23	-0.5	+1.4	+0.2	+2.0	-0.9	-1.6	-1.0	-3.5	-0.1	-21.9	-1.8
P12	Minimum Price 25p	-7	-0.1	+1.0	+0.7	+0.2	-85	-1.8	+1.5	-2.4	+0.7	-1.0	-1.8	-1.3	-4.1	-0.1	-24.6	-4.2
P13	Minimum Price 30p	-30	-0.4	-1.1	-2.2	-0.5	-290	-5.1	-1.4	-12.4	-10.1	-1.3	-2.3	-2.3	-5.9	-0.1	-38.7	-8.1
P14	Minimum Price 35p	-75	-0.9	-1.8	-3.9	-0.8	-658	-10.4	-2.0	-24.4	-19.8	-1.6	-2.5	-2.3	-6.5	-0.1	-59.7	-12.8
P15	Minimum Price 40p	-116	-1.4	-2.2	-5.3	-1.0	-1012	-15.2	-2.5	-34.7	-27.9	-0.8	-0.5	+0.2	-1.1	-0.1	-59.3	-16.6
P16	Minimum Price 45p	-138	-1.7	-2.0	-5.6	-0.9	-1245	-17.8	-2.4	-40.0	-31.2	+1.8	+4.4	+4.3	+10.5	+0.1	-23.3	-18.2
P17	Minimum Price 50p	-144	-1.8	-1.4	-5.2	-0.7	-1379	-19.1	-1.8	-42.0	-31.3	+5.2	+11.1	+9.8	+26.1	+0.4	+25.5	-19.2
P18	Minimum Price 60p	-207	-2.6	-1.7	-6.9	-0.8	-1968	-26.5	-2.2	-57.2	-42.7	+10.2	+21.9	+20.7	+52.8	+0.8	+71.2	-24.2
P19	Minimum Price 70p " "	-316	-3.7	-3.5	-11.0	-1.6	-2835	-38.8	-4.1	-83.8	-65.6	+12.5	+28.4	+28.1	+69.0	+1.0	+48.2	-32.2
P20	Minimum Price 20p Off and 60p On Trade	-4	-0.0	+0.9	+0.8	+0.2	-26	-0.6	+1.3	+0.1	+1.9	-1.1	-1.9	-1.1	-4.1	-0.1	-24.1	-2.0
P21	Minimum Price 30p Off and 80p On Trade	-48	-0.5	-1.8	-3.1	-0.7	-381	-6.3	-2.1	-15.7	-14.3	-3.5	-6.6	-6.2	-16.2	-0.3	-71.3	-9.3
P22	Minimum Price 40p Off and 100p On Trade	-281	-2.7	-6.9	-13.1	-2.8	-2019	-29.1	-7.4	-68.1	-63.9	-11.5	-21.0	-18.6	-51.2	-0.9	-257.0	-23.3
P23	30p Minimum Price Beers Only	+32	+0.1	+2.2	+2.6	+0.7	+96	+0.5	+2.8	+3.4	+8.4	+1.7	+2.4	+1.2	+5.2	+0.1	+28.1	-4.1
P24	30p Minimum Price Wines Only	-23	-0.1	-1.9	-2.3	-0.6	-86	-1.0	-2.4	-4.6	-7.7	-1.7	-2.9	-1.1	-5.8	-0.1	-32.2	-1.0
P25	30p Minimum Price Spirits Only	-57	-0.4	-2.7	-3.8	-1.0	-320	-4.6	-3.2	-12.8	-15.2	-2.7	-4.1	-3.3	-10.0	-0.2	-65.7	-3.0
P26	30p Minimum Price Alcopops (RTDs) Only	-12	-0.0	-1.6	-1.8	-0.5	-12	+0.0	-2.1	-2.3	-5.3	-0.7	-1.2	-0.5	-2.5	-0.1	-17.0	-0.0
P27	Ban Off Trade Discounting if > 50%	-12	-0.0	-1.6	-1.8	-0.5	-14	-0.0	-2.1	-2.3	-5.3	-0.7	-1.2	-0.5	-2.5	-0.1	-17.2	-0.0
P28	Ban Off Trade Discounting if > 40%	-15	-0.0	-1.7	-1.9	-0.5	-34	-0.3	-2.2	-2.9	-5.9	-0.8	-1.4	-0.6	-2.8	-0.1	-19.9	-0.2
P29	Ban Off Trade Discounting if > 30%	-19	-0.1	-1.8	-2.1	-0.6	-65	-0.7	-2.3	-4.0	-6.8	-1.0	-1.6	-0.6	-3.2	-0.1	-24.3	-0.6
P30	Ban Off Trade Discounting if > 20%	-30	-0.2	-2.0	-2.5	-0.7	-141	-1.8	-2.5	-6.4	-9.1	-1.3	-2.1	-0.7	-4.1	-0.1	-34.6	-1.4
P31	Ban Off Trade Discounting if > 10%	-48	-0.3	-2.4	-3.2	-0.8	-271	-3.6	-2.9	-10.6	-13.0	-1.8	-2.8	-0.8	-5.4	-0.1	-50.9	-2.9
P32	Total Ban Off Trade Discounting	-71	-0.5	-2.8	-4.1	-1.0	-443	-6.1	-3.3	-16.1	-17.9	-2.3	-3.4	-0.4	-6.1	-0.2	-70.1	-5.0
P33	Ban Off Trade Discount if Reg Price <30p	-3	-0.0	+1.0	+1.0	+0.3	-9	-0.1	+1.4	+1.1	+2.7	-0.6	-1.1	-0.5	-2.2	-0.0	-15.0	-0.4

Table 8: Summary tables for sensitivity analysis – long-run elasticity – harm analysis – 11 to 18 year old drinkers

SUMMARY - 11 TO 18		Health outcomes p.a. (first year)				Health outcomes p.a. (full effect)					Crime outcomes p.a.				Workplace harm p.a.			
		Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
P1	General Price +1%	-1	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.1	-0.3	-0.3	-1.1	-2.7	-4.1	-0.0	-2.9	-0.0
P2	General Price +10%	-6	-0.0	-0.7	-1.0	-0.3	-6	-0.2	-0.7	-1.1	-3.0	-3.5	-10.9	-26.2	-40.6	-0.4	-28.0	-0.4
P3	General Price +25%	-14	-0.1	-1.8	-2.4	-0.8	-15	-0.4	-1.7	-2.8	-7.3	-8.6	-26.7	-63.4	-98.7	-1.0	-68.6	-1.0
P4	Low Priced Off Trade Products +10%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.2	-0.4	-0.7	-0.0	-0.8	-0.0
P5	Low Priced Off Trade Products +25%	-0	-0.0	-0.0	-0.1	-0.0	-0	-0.0	-0.0	-0.1	-0.2	-0.2	-0.6	-1.0	-1.9	-0.0	-2.0	-0.1
P6	Low Priced On Trade Products +10%	-2	-0.0	-0.3	-0.3	-0.1	-2	-0.1	-0.2	-0.4	-1.0	-1.2	-3.7	-9.1	-13.9	-0.1	-9.6	-0.2
P7	Low Priced On Trade Products +25%	-4	-0.0	-0.6	-0.9	-0.3	-5	-0.1	-0.6	-1.0	-2.6	-2.9	-9.1	-22.6	-34.6	-0.3	-23.9	-0.4
P8	All Low Priced Products +10%	-2	-0.0	-0.3	-0.4	-0.1	-2	-0.1	-0.3	-0.4	-1.1	-1.3	-3.9	-9.5	-14.7	-0.1	-10.4	-0.2
P9	All Low Priced Products +25%	-5	-0.0	-0.7	-0.9	-0.3	-5	-0.1	-0.6	-1.0	-2.7	-3.2	-9.8	-23.5	-36.5	-0.4	-25.9	-0.5
P10	Minimum Price 15p (Off and On Trade)	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.0	-0.2	-0.0
P11	Minimum Price 20p " "	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.1	-0.4	-0.6	-0.0	-0.6	-0.0
P12	Minimum Price 25p	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.4	-0.8	-1.4	-0.0	-1.4	-0.1
P13	Minimum Price 30p	-0	-0.0	-0.1	-0.1	-0.0	-0	-0.0	-0.1	-0.1	-0.2	-0.4	-1.0	-1.6	-3.0	-0.0	-3.1	-0.2
P14	Minimum Price 35p	-0	-0.0	-0.1	-0.1	-0.0	-0	-0.0	-0.1	-0.1	-0.2	-0.4	-1.0	-1.5	-2.9	-0.0	-3.4	-0.2
P15	Minimum Price 40p	-0	+0.0	-0.0	-0.0	-0.0	-0	+0.0	-0.0	-0.0	-0.0	-0.2	-0.4	+0.6	-0.0	-0.0	-1.8	-0.2
P16	Minimum Price 45p	+0	+0.0	+0.1	+0.1	+0.0	+0	+0.0	+0.1	+0.1	+0.3	+0.0	+0.6	+3.1	+3.7	+0.0	+0.5	-0.2
P17	Minimum Price 50p	+1	+0.0	+0.2	+0.2	+0.1	+1	+0.0	+0.2	+0.2	+0.7	+0.6	+2.3	+6.6	+9.5	+0.1	+4.5	-0.1
P18	Minimum Price 60p	+3	+0.0	+0.4	+0.5	+0.2	+3	+0.1	+0.4	+0.6	+1.6	+1.8	+6.2	+15.0	+22.9	+0.2	+13.6	+0.0
P19	Minimum Price 70p " "	+5	+0.0	+0.6	+0.8	+0.3	+5	+0.1	+0.6	+0.9	+2.3	+2.9	+9.4	+21.8	+34.1	+0.4	+21.3	+0.1
P20	Minimum Price 20p Off and 60p On Trade	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.2	-0.4	-0.6	-0.0	-0.6	-0.0
P21	Minimum Price 30p Off and 80p On Trade	-1	-0.0	-0.1	-0.2	-0.1	-1	-0.0	-0.1	-0.2	-0.6	-0.8	-2.3	-4.3	-7.5	-0.1	-6.3	-0.2
P22	Minimum Price 40p Off and 100p On Trade	-3	-0.0	-0.4	-0.5	-0.2	-4	-0.1	-0.4	-0.6	-1.4	-2.1	-6.2	-11.9	-20.1	-0.2	-15.6	-0.4
P23	30p Minimum Price Beers Only	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.6	-0.5	-1.3	-0.0	-1.7	-0.1
P24	30p Minimum Price Wines Only	+0	+0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.0	-0.0	+0.0	+0.0	-0.0	+0.0	-0.0	-0.0	+0.0
P25	30p Minimum Price Spirits Only	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.3	-1.1	-1.6	-0.0	-1.4	-0.1
P26	30p Minimum Price Alcopops (RTDs) Only	+0	+0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.0	-0.0	+0.0	+0.0	-0.0	+0.0	-0.0	-0.0	+0.0
P27	Ban Off Trade Discounting if > 50%	+0	-0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.0	-0.0	+0.0	+0.0	-0.0	+0.0	+0.0	-0.0	-0.0
P28	Ban Off Trade Discounting if > 40%	+0	-0.0	+0.0	+0.0	+0.0	+0	-0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	-0.0	-0.0
P29	Ban Off Trade Discounting if > 30%	+0	-0.0	+0.0	+0.0	+0.0	+0	-0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.1	+0.0	-0.1	-0.0
P30	Ban Off Trade Discounting if > 20%	+0	+0.0	+0.0	+0.0	+0.0	+0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.1	+0.1	+0.2	+0.0	-0.0	-0.0
P31	Ban Off Trade Discounting if > 10%	+0	+0.0	+0.0	+0.0	+0.0	+0	+0.0	+0.0	+0.0	+0.1	+0.0	+0.2	+0.4	+0.6	+0.0	+0.1	-0.0
P32	Total Ban Off Trade Discounting	+0	+0.0	+0.0	+0.0	+0.0	+0	+0.0	+0.0	+0.0	+0.1	+0.1	+0.4	+1.0	+1.5	+0.0	+0.6	-0.0
P33	Ban Off Trade Discount if Reg Price <30p	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.0	-0.2	-0.0

Table 9: Summary tables for sensitivity analysis – long-run elasticity – harm analysis – 18 to 24 year old hazardous drinkers

SUMMARY - HAZARDOUS 18 to 24		Health outcomes p.a. (first year)				Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.	
Policy Scenario	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
P2	-8	-0.0	-0.6	-0.7	-0.2	-9	-0.2	-0.5	-0.9	-2.2	-6.8	-12.1	-4.9	-23.9	-0.5	-76.6	+0.0
P3	-19	-0.0	-1.3	-1.7	-0.5	-23	-0.4	-1.2	-2.3	-5.3	-16.5	-29.4	-11.7	-57.6	-1.1	-183.5	+0.0
P4	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.3	-0.3	-0.3	-0.9	-0.0	-4.6	+0.0
P5	-0	-0.0	-0.1	-0.1	-0.0	-0	-0.0	-0.0	-0.1	-0.2	-0.4	-0.4	-0.5	-1.4	-0.0	-7.3	+0.0
P6	-2	-0.0	-0.1	-0.2	-0.1	-2	-0.1	-0.1	-0.3	-0.6	-1.7	-2.9	-1.3	-5.8	-0.1	-19.4	+0.0
P7	-4	-0.0	-0.3	-0.4	-0.1	-6	-0.1	-0.3	-0.6	-1.3	-3.9	-6.8	-2.8	-13.5	-0.3	-44.1	+0.0
P8	-2	-0.0	-0.2	-0.2	-0.1	-2	-0.1	-0.1	-0.3	-0.6	-1.8	-3.0	-1.4	-6.1	-0.1	-21.2	+0.0
P9	-5	-0.0	-0.3	-0.5	-0.1	-6	-0.1	-0.3	-0.6	-1.4	-4.1	-7.0	-3.2	-14.3	-0.3	-48.5	+0.0
P10	-0	+0.0	-0.0	-0.0	-0.0	-0	+0.0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.2	-0.4	-0.0	-2.1	+0.0
P11	+0	+0.0	-0.0	-0.0	-0.0	+0	+0.0	-0.0	-0.0	-0.0	-0.0	+0.1	-0.1	+0.0	+0.0	-0.8	+0.0
P12	+0	+0.0	+0.0	+0.0	+0.0	+0	-0.0	+0.0	+0.0	+0.0	+0.2	+0.4	+0.0	+0.6	+0.0	+0.7	+0.0
P13	+1	+0.0	+0.0	+0.0	+0.0	+0	-0.0	+0.0	+0.0	+0.0	+0.4	+1.0	+0.1	+1.5	+0.0	+1.9	+0.0
P14	+1	+0.0	+0.0	+0.0	+0.0	+1	-0.0	+0.0	+0.0	+0.1	+0.7	+1.8	+0.1	+2.6	+0.1	+3.6	+0.0
P15	+2	+0.0	+0.1	+0.1	+0.0	+2	-0.0	+0.1	+0.1	+0.2	+1.4	+3.2	+0.4	+5.0	+0.1	+8.8	+0.0
P16	+3	+0.0	+0.1	+0.1	+0.0	+2	-0.0	+0.1	+0.1	+0.4	+2.1	+4.8	+0.8	+7.7	+0.2	+15.2	+0.0
P17	+4	+0.0	+0.2	+0.2	+0.1	+4	+0.0	+0.2	+0.2	+0.6	+3.0	+6.5	+1.3	+10.8	+0.2	+24.1	+0.0
P18	+5	+0.0	+0.3	+0.3	+0.1	+5	+0.0	+0.2	+0.3	+0.9	+4.3	+9.1	+2.0	+15.3	+0.3	+35.5	+0.1
P19	+6	+0.0	+0.3	+0.4	+0.1	+6	+0.0	+0.3	+0.4	+1.0	+4.9	+10.5	+2.1	+17.5	+0.3	+39.1	+0.1
P20	+0	+0.0	-0.0	-0.0	-0.0	+0	+0.0	-0.0	-0.0	-0.0	-0.0	+0.1	-0.1	-0.0	+0.0	-0.9	+0.0
P21	+0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.1	-0.1	-0.1	+0.1	-0.3	-0.2	-0.0	-3.1	+0.0
P22	-1	-0.0	-0.1	-0.2	-0.1	-2	-0.1	-0.1	-0.3	-0.5	-1.0	-1.1	-1.2	-3.3	-0.1	-16.3	+0.0
P23	+1	+0.0	+0.0	+0.1	+0.0	+1	-0.0	+0.0	+0.1	+0.2	+0.7	+1.3	+0.4	+2.3	+0.0	+6.4	+0.0
P24	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.3	-0.4	-0.3	-0.9	-0.0	-3.8	+0.0
P25	-0	-0.0	-0.0	-0.1	-0.0	-0	-0.0	-0.0	-0.1	-0.2	-0.4	-0.4	-0.4	-1.2	-0.0	-6.0	+0.0
P26	-0	+0.0	-0.0	-0.0	-0.0	-0	+0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.6	-0.0	-2.8	+0.0
P27	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.6	-0.0	-2.8	+0.0
P28	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.7	-0.0	-2.9	+0.0
P29	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.7	-0.0	-2.9	+0.0
P30	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.7	-0.0	-3.0	+0.0
P31	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.4	-0.2	-0.8	-0.0	-3.2	+0.0
P32	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.3	-0.4	-0.2	-0.9	-0.0	-3.4	+0.0
P33	-0	+0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.2	-0.5	-0.0	-2.3	+0.0

Table 10: Summary tables for sensitivity analysis – long-run elasticity – harm analysis – moderate drinkers

SUMMARY - MODERATE		Health outcomes p.a. (first year)					Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.	
Policy Scenario		Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
P1	General Price +1%	-17	-0.1	-1.3	-1.6	-0.5	-25	-0.8	-1.5	-3.0	-5.5	-1.6	-2.7	-1.2	-5.5	-0.1	-36.9	+0.0
P2	General Price +10%	-102	-0.7	-5.5	-7.4	-2.0	-170	-7.5	-5.8	-20.3	-29.7	-11.4	-17.5	-9.1	-38.0	-0.8	-261.2	+0.0
P3	General Price +25%	-233	-1.6	-12.4	-16.9	-4.7	-342	-18.3	-12.9	-48.1	-68.1	-27.0	-41.4	-21.7	-90.0	-2.0	-620.0	+0.0
P4	Low Priced Off Trade Products +10%	-11	-0.0	-1.0	-1.2	-0.3	-14	-0.4	-1.1	-2.0	-4.0	-0.6	-1.0	-0.3	-1.9	-0.0	-15.5	+0.0
P5	Low Priced Off Trade Products +25%	-16	-0.1	-1.2	-1.5	-0.4	-24	-1.0	-1.4	-3.4	-6.0	-0.6	-1.0	-0.4	-2.0	-0.0	-21.5	+0.0
P6	Low Priced On Trade Products +10%	-26	-0.1	-1.8	-2.2	-0.6	-42	-1.6	-1.9	-5.0	-8.0	-2.7	-4.2	-2.1	-9.0	-0.2	-58.8	+0.0
P7	Low Priced On Trade Products +25%	-53	-0.3	-3.1	-4.1	-1.1	-90	-3.9	-3.3	-10.8	-15.8	-5.8	-9.0	-4.7	-19.6	-0.4	-128.9	+0.0
P8	All Low Priced Products +10%	-29	-0.2	-1.9	-2.4	-0.7	-48	-2.0	-2.1	-5.9	-9.3	-2.7	-4.2	-2.1	-9.1	-0.2	-62.6	+0.0
P9	All Low Priced Products +25%	-62	-0.4	-3.5	-4.7	-1.3	-104	-4.9	-3.7	-13.1	-19.0	-5.9	-9.1	-4.8	-19.8	-0.4	-138.4	+0.0
P10	Minimum Price 15p (Off and On Trade)	-3	+0.0	+0.5	+0.5	+0.2	-2	+0.1	+0.7	+0.8	+1.4	-0.5	-0.8	-0.2	-1.5	-0.0	-10.3	+0.0
P11	Minimum Price 20p " "	-0	+0.0	+0.7	+0.7	+0.2	+3	+0.2	+0.9	+1.3	+2.0	-0.1	-0.3	+0.0	-0.3	-0.0	-4.3	+0.0
P12	Minimum Price 25p " "	+4	+0.0	+0.9	+1.0	+0.3	+12	+0.4	+1.1	+2.0	+2.8	+0.5	+0.6	+0.5	+1.6	+0.0	+7.0	+0.0
P13	Minimum Price 30p " "	+5	+0.0	-0.0	+0.1	+0.0	+16	+0.5	-0.1	+0.9	+0.0	+1.2	+1.8	+1.1	+4.1	+0.1	+19.4	+0.0
P14	Minimum Price 35p " "	+5	-0.0	-0.0	+0.1	+0.0	+17	+0.3	-0.1	+0.5	-0.6	+1.9	+2.9	+1.6	+6.4	+0.1	+29.8	+0.0
P15	Minimum Price 40p " "	+7	-0.0	+0.2	+0.2	+0.1	+21	+0.0	+0.1	+0.3	-0.5	+2.8	+4.5	+2.4	+9.7	+0.2	+47.1	+0.0
P16	Minimum Price 45p " "	+12	-0.1	+0.4	+0.5	+0.2	+30	-0.0	+0.4	+0.5	+0.3	+4.3	+6.8	+3.6	+14.6	+0.3	+73.6	+0.0
P17	Minimum Price 50p " "	+21	-0.1	+0.9	+1.0	+0.4	+45	+0.2	+0.8	+1.5	+2.2	+6.1	+9.7	+5.0	+20.8	+0.4	+107.6	+0.0
P18	Minimum Price 60p " "	+28	-0.2	+1.4	+1.5	+0.6	+59	-0.3	+1.3	+1.2	+3.1	+9.4	+15.2	+7.6	+32.2	+0.7	+161.8	+0.0
P19	Minimum Price 70p " "	+24	-0.4	+1.2	+1.0	+0.5	+52	-2.2	+1.1	-2.4	+0.3	+12.0	+19.6	+9.7	+41.3	+0.9	+195.9	+0.0
P20	Minimum Price 20p Off and 60p On Trade	-0	+0.0	+0.7	+0.7	+0.2	+3	+0.2	+0.9	+1.3	+2.0	-0.1	-0.3	+0.0	-0.4	-0.0	-4.5	+0.0
P21	Minimum Price 30p Off and 80p On Trade	+1	+0.0	-0.3	-0.2	-0.1	+9	+0.3	-0.4	+0.1	-1.2	+0.8	+1.1	+0.8	+2.7	+0.1	+11.1	+0.0
P22	Minimum Price 40p Off and 100p On Trade	-28	-0.3	-1.7	-2.3	-0.6	-40	-2.7	-1.8	-6.9	-10.6	-0.4	-0.6	-0.0	-1.0	-0.0	-25.5	+0.0
P23	30p Minimum Price Beers Only	+18	+0.1	+1.6	+1.9	+0.5	+39	+1.5	+1.8	+4.7	+6.2	+1.7	+2.6	+1.4	+5.8	+0.1	+36.2	+0.0
P24	30p Minimum Price Wines Only	-9	-0.0	-1.0	-1.1	-0.3	-11	-0.2	-1.1	-1.5	-3.3	-0.8	-1.4	-0.5	-2.7	-0.1	-16.6	+0.0
P25	30p Minimum Price Spirits Only	-15	-0.1	-1.2	-1.4	-0.4	-22	-0.8	-1.3	-2.8	-4.9	-0.8	-1.3	-0.5	-2.5	-0.1	-21.6	+0.0
P26	30p Minimum Price Alcopops (RTDs) Only	-7	-0.0	-0.9	-0.9	-0.3	-7	+0.0	-1.0	-1.1	-2.7	-0.5	-1.0	-0.3	-1.8	-0.0	-11.6	+0.0
P27	Ban Off Trade Discounting if > 50%	-7	-0.0	-0.9	-0.9	-0.3	-7	+0.0	-1.0	-1.1	-2.7	-0.5	-1.0	-0.3	-1.9	-0.0	-11.6	+0.0
P28	Ban Off Trade Discounting if > 40%	-7	-0.0	-0.9	-0.9	-0.3	-8	-0.0	-1.0	-1.1	-2.8	-0.6	-1.0	-0.3	-1.9	-0.0	-12.3	+0.0
P29	Ban Off Trade Discounting if > 30%	-8	-0.0	-0.9	-1.0	-0.3	-9	-0.1	-1.0	-1.2	-2.9	-0.6	-1.1	-0.3	-2.0	-0.0	-13.3	+0.0
P30	Ban Off Trade Discounting if > 20%	-9	-0.0	-1.0	-1.1	-0.3	-11	-0.1	-1.1	-1.4	-3.4	-0.7	-1.2	-0.4	-2.2	-0.1	-15.9	+0.0
P31	Ban Off Trade Discounting if > 10%	-11	-0.0	-1.0	-1.2	-0.3	-14	-0.3	-1.2	-1.8	-4.0	-0.7	-1.3	-0.4	-2.4	-0.1	-18.6	+0.0
P32	Total Ban Off Trade Discounting	-13	-0.0	-1.1	-1.3	-0.4	-16	-0.4	-1.2	-2.1	-4.6	-0.6	-1.2	-0.3	-2.1	-0.1	-19.8	+0.0
P33	Ban Off Trade Discount if Reg Price <30p	-1	+0.0	+0.7	+0.7	+0.2	+0	+0.1	+0.8	+1.0	+1.9	-0.4	-0.7	-0.2	-1.3	-0.0	-8.1	+0.0

Table 11: Summary tables for sensitivity analysis – long-run elasticity – harm analysis – hazardous drinkers

SUMMARY - HAZARDOUS		Health outcomes p.a. (first year)					Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.	
Policy Scenario		Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
P1	General Price +1%	-23	-0.1	-1.2	-1.5	-0.4	-135	-1.3	-1.5	-4.2	-6.1	-1.5	-2.4	-1.8	-5.7	-0.1	-30.8	+0.0
P2	General Price +10%	-183	-1.1	-5.4	-8.2	-2.1	-1190	-12.7	-6.0	-31.3	-38.3	-12.8	-22.5	-15.9	-51.3	-1.0	-254.1	+0.0
P3	General Price +25%	-423	-2.6	-12.4	-18.9	-4.9	-2709	-30.6	-13.3	-74.0	-88.7	-31.1	-54.8	-38.4	-124.3	-2.4	-611.5	+0.0
P4	Low Priced Off Trade Products +10%	-18	-0.1	-1.0	-1.3	-0.3	-102	-1.0	-1.4	-3.4	-5.0	-0.6	-0.7	-0.7	-2.0	-0.0	-18.2	+0.0
P5	Low Priced Off Trade Products +25%	-38	-0.2	-1.5	-2.0	-0.5	-244	-2.4	-1.8	-6.7	-8.9	-1.2	-1.6	-1.4	-4.2	-0.1	-37.4	+0.0
P6	Low Priced On Trade Products +10%	-39	-0.2	-1.6	-2.2	-0.6	-245	-2.5	-2.0	-7.1	-9.5	-2.8	-5.1	-4.7	-12.6	-0.2	-53.3	+0.0
P7	Low Priced On Trade Products +25%	-90	-0.5	-3.0	-4.4	-1.2	-589	-6.2	-3.4	-15.9	-20.0	-6.8	-12.4	-11.3	-30.5	-0.5	-124.1	+0.0
P8	All Low Priced Products +10%	-52	-0.3	-1.9	-2.7	-0.7	-335	-3.5	-2.3	-9.3	-12.0	-3.2	-5.7	-5.2	-14.1	-0.3	-65.8	+0.0
P9	All Low Priced Products +25%	-121	-0.7	-3.7	-5.6	-1.4	-803	-8.5	-4.2	-21.2	-26.0	-7.8	-13.8	-12.5	-34.1	-0.6	-155.0	+0.0
P10	Minimum Price 15p (Off and On Trade)	-2	+0.0	+0.2	+0.2	+0.1	-2	+0.0	+0.4	+0.5	+0.7	-0.2	-0.2	-0.2	-0.6	-0.0	-6.6	+0.0
P11	Minimum Price 20p " "	-1	+0.0	+0.3	+0.3	+0.1	+9	+0.1	+0.5	+0.8	+1.1	-0.1	-0.1	-0.3	-0.5	-0.0	-6.7	+0.0
P12	Minimum Price 25p " "	+1	+0.0	+0.3	+0.4	+0.1	+28	+0.3	+0.6	+1.3	+1.4	-0.1	-0.1	-0.4	-0.6	-0.0	-8.5	+0.0
P13	Minimum Price 30p " "	-1	+0.0	-0.5	-0.5	-0.2	+20	+0.3	-0.8	-0.2	-1.7	-0.3	-0.1	-0.8	-1.2	-0.0	-15.5	+0.0
P14	Minimum Price 35p " "	-10	-0.0	-0.8	-0.9	-0.3	-42	-0.3	-1.0	-1.6	-3.5	-0.3	+0.0	-1.2	-1.6	-0.0	-25.5	+0.0
P15	Minimum Price 40p " "	-20	-0.1	-0.9	-1.2	-0.3	-118	-1.0	-1.2	-3.2	-5.3	+0.2	+1.2	-1.2	+0.1	+0.0	-25.2	+0.0
P16	Minimum Price 45p " "	-26	-0.2	-0.8	-1.2	-0.3	-182	-1.7	-1.1	-4.4	-6.1	+1.2	+3.2	-0.7	+3.7	+0.1	-10.7	+0.0
P17	Minimum Price 50p " "	-28	-0.2	-0.7	-1.1	-0.2	-223	-2.0	-1.0	-4.9	-6.2	+2.5	+5.4	+0.1	+8.1	+0.2	+5.7	+0.1
P18	Minimum Price 60p " "	-55	-0.4	-1.1	-2.0	-0.4	-445	-4.4	-1.5	-10.0	-11.1	+3.9	+8.4	+0.9	+13.2	+0.3	+13.5	+0.1
P19	Minimum Price 70p " "	-107	-0.8	-2.2	-3.9	-0.8	-842	-9.0	-2.7	-20.1	-21.4	+4.0	+9.2	+0.2	+13.4	+0.3	-11.1	+0.1
P20	Minimum Price 20p Off and 60p On Trade	-1	+0.0	+0.3	+0.3	+0.1	+8	+0.1	+0.5	+0.8	+1.0	-0.2	-0.1	-0.3	-0.6	-0.0	-7.4	+0.0
P21	Minimum Price 30p Off and 80p On Trade	-7	-0.0	-0.8	-0.9	-0.3	-16	-0.1	-1.0	-1.2	-3.1	-1.1	-1.8	-2.1	-5.0	-0.1	-30.1	+0.0
P22	Minimum Price 40p Off and 100p On Trade	-87	-0.5	-2.7	-4.0	-1.0	-570	-5.8	-3.1	-14.7	-18.9	-4.2	-6.9	-7.0	-18.2	-0.3	-106.7	+0.0
P23	30p Minimum Price Beers Only	+20	+0.2	+0.8	+1.1	+0.3	+163	+1.8	+1.1	+4.7	+5.1	+0.6	+1.1	+0.0	+1.7	+0.0	+10.1	+0.0
P24	30p Minimum Price Wines Only	-9	-0.0	-0.8	-0.9	-0.3	-39	-0.3	-1.2	-1.9	-3.2	-0.3	-0.4	-0.4	-1.1	-0.0	-9.5	+0.0
P25	30p Minimum Price Spirits Only	-20	-0.1	-1.1	-1.4	-0.4	-118	-1.1	-1.5	-3.8	-5.6	-0.9	-1.1	-0.9	-3.0	-0.1	-26.7	+0.0
P26	30p Minimum Price Alcopops (RTDs) Only	-4	-0.0	-0.7	-0.8	-0.2	-5	+0.0	-1.1	-1.1	-2.4	-0.2	-0.2	-0.2	-0.6	-0.0	-5.7	+0.0
P27	Ban Off Trade Discounting if > 50%	-4	-0.0	-0.7	-0.8	-0.2	-5	-0.0	-1.1	-1.1	-2.4	-0.2	-0.2	-0.2	-0.6	-0.0	-5.7	+0.0
P28	Ban Off Trade Discounting if > 40%	-6	-0.0	-0.7	-0.8	-0.2	-14	-0.1	-1.1	-1.3	-2.6	-0.2	-0.2	-0.3	-0.7	-0.0	-6.9	+0.0
P29	Ban Off Trade Discounting if > 30%	-7	-0.0	-0.8	-0.9	-0.3	-26	-0.2	-1.1	-1.6	-3.0	-0.3	-0.3	-0.3	-0.9	-0.0	-8.9	+0.0
P30	Ban Off Trade Discounting if > 20%	-12	-0.0	-0.9	-1.0	-0.3	-55	-0.5	-1.2	-2.3	-3.8	-0.4	-0.6	-0.5	-1.5	-0.0	-13.4	+0.0
P31	Ban Off Trade Discounting if > 10%	-19	-0.1	-1.1	-1.3	-0.4	-101	-1.0	-1.4	-3.4	-5.1	-0.7	-1.0	-0.7	-2.4	-0.1	-21.1	+0.0
P32	Total Ban Off Trade Discounting	-26	-0.1	-1.2	-1.6	-0.4	-152	-1.5	-1.6	-4.5	-6.6	-1.0	-1.5	-1.1	-3.6	-0.1	-30.3	+0.0
P33	Ban Off Trade Discount if Reg Price <30p	-0	+0.0	+0.3	+0.3	+0.1	+9	+0.1	+0.6	+0.8	+1.2	-0.1	-0.1	-0.2	-0.5	-0.0	-5.1	+0.0

Table 12: Summary tables for sensitivity analysis – long-run elasticity – harm analysis – harmful drinkers

SUMMARY - HARMFUL	Health outcomes p.a. (first year)					Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.	
	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
P1 General Price +1%	-19	-0.2	-0.3	-0.8	-0.1	-158	-2.3	-0.4	-5.3	-4.0	-0.6	-1.0	-0.6	-2.2	-0.0	-11.3	-2.5
P2 General Price +10%	-180	-2.0	-2.4	-6.8	-1.2	-1516	-21.0	-2.4	-47.4	-35.9	-5.9	-10.3	-6.3	-22.6	-0.4	-118.1	-23.9
P3 General Price +25%	-416	-4.2	-5.6	-15.3	-2.8	-3501	-45.9	-5.6	-103.4	-81.3	-14.6	-25.3	-15.6	-55.5	-1.1	-289.5	-52.7
P4 Low Priced Off Trade Products +10%	-24	-0.3	-0.4	-1.0	-0.2	-199	-2.9	-0.4	-6.6	-4.9	-0.5	-0.9	-0.6	-2.0	-0.0	-12.4	-3.0
P5 Low Priced Off Trade Products +25%	-60	-0.7	-0.8	-2.3	-0.4	-501	-7.1	-0.9	-16.1	-12.0	-1.4	-2.4	-1.5	-5.3	-0.1	-32.2	-7.4
P6 Low Priced On Trade Products +10%	-33	-0.4	-0.5	-1.4	-0.2	-271	-3.9	-0.5	-9.0	-6.8	-1.1	-2.1	-1.7	-4.9	-0.1	-19.8	-4.0
P7 Low Priced On Trade Products +25%	-81	-0.9	-1.1	-3.2	-0.6	-672	-9.5	-1.2	-21.6	-16.3	-2.9	-5.3	-4.2	-12.4	-0.2	-50.5	-9.8
P8 All Low Priced Products +10%	-56	-0.6	-0.8	-2.3	-0.4	-468	-6.7	-0.8	-15.2	-11.4	-1.7	-3.1	-2.3	-7.1	-0.1	-32.8	-6.9
P9 All Low Priced Products +25%	-136	-1.5	-1.8	-5.2	-0.9	-1141	-16.0	-1.8	-36.0	-27.1	-4.3	-7.7	-5.8	-17.7	-0.3	-82.6	-16.7
P10 Minimum Price 15p (Off and On Trade)	+0	-0.0	+0.0	-0.0	-0.0	-3	-0.2	+0.0	-0.4	-0.1	-0.3	-0.5	-0.3	-1.0	-0.0	-3.8	-0.7
P11 Minimum Price 20p " "	-3	-0.1	-0.1	-0.2	-0.0	-35	-0.8	-0.0	-1.8	-1.0	-0.6	-1.1	-0.7	-2.5	-0.0	-10.3	-1.8
P12 Minimum Price 25p " "	-12	-0.2	-0.2	-0.7	-0.1	-124	-2.5	-0.2	-5.6	-3.4	-1.2	-2.2	-1.4	-4.9	-0.1	-22.7	-4.2
P13 Minimum Price 30p " "	-34	-0.5	-0.6	-1.7	-0.3	-325	-5.9	-0.5	-13.1	-8.4	-2.2	-3.9	-2.6	-8.7	-0.2	-42.2	-8.1
P14 Minimum Price 35p " "	-70	-0.9	-1.0	-3.1	-0.5	-633	-10.4	-1.0	-23.4	-15.8	-3.2	-5.7	-3.4	-12.3	-0.2	-64.3	-12.8
P15 Minimum Price 40p " "	-104	-1.3	-1.5	-4.4	-0.8	-916	-14.2	-1.5	-32.0	-22.4	-4.1	-7.2	-3.7	-15.0	-0.3	-83.3	-16.7
P16 Minimum Price 45p " "	-126	-1.5	-1.7	-5.1	-0.9	-1093	-16.2	-1.7	-36.4	-26.0	-4.3	-7.6	-3.6	-15.5	-0.3	-90.5	-18.2
P17 Minimum Price 50p " "	-138	-1.6	-1.8	-5.4	-0.9	-1203	-17.3	-1.8	-38.9	-28.1	-4.4	-7.5	-3.4	-15.3	-0.3	-95.0	-19.3
P18 Minimum Price 60p " "	-184	-2.0	-2.4	-6.9	-1.2	-1587	-21.8	-2.4	-49.1	-36.3	-5.1	-8.3	-3.5	-16.9	-0.4	-118.5	-24.3
P19 Minimum Price 70p " "	-237	-2.5	-3.1	-8.9	-1.6	-2050	-27.7	-3.1	-62.3	-46.9	-6.4	-10.1	-4.2	-20.7	-0.5	-157.7	-32.3
P20 Minimum Price 20p Off and 60p On Trade	-3	-0.1	-0.1	-0.2	-0.0	-37	-0.9	-0.0	-1.9	-1.1	-0.8	-1.4	-0.8	-2.9	-0.1	-11.7	-2.0
P21 Minimum Price 30p Off and 80p On Trade	-41	-0.5	-0.7	-2.0	-0.4	-374	-6.5	-0.7	-14.5	-9.8	-2.8	-5.1	-3.1	-11.1	-0.2	-50.3	-9.3
P22 Minimum Price 40p Off and 100p On Trade	-165	-1.9	-2.3	-6.6	-1.2	-1408	-20.5	-2.3	-46.2	-33.8	-6.2	-11.2	-6.0	-23.5	-0.5	-119.9	-23.3
P23 30p Minimum Price Beers Only	-6	-0.2	-0.1	-0.5	-0.1	-106	-2.8	-0.1	-5.9	-2.8	-0.7	-1.2	-0.3	-2.2	-0.1	-17.8	-4.2
P24 30p Minimum Price Wines Only	-5	-0.0	-0.1	-0.3	-0.1	-36	-0.5	-0.2	-1.2	-1.1	-0.5	-1.1	-0.3	-1.8	-0.0	-5.6	-1.0
P25 30p Minimum Price Spirits Only	-22	-0.3	-0.4	-1.0	-0.2	-180	-2.7	-0.4	-6.1	-4.8	-0.9	-1.5	-1.8	-4.3	-0.1	-16.9	-3.0
P26 30p Minimum Price Alcopops (RTDs) Only	-0	-0.0	-0.1	-0.1	-0.0	+0	+0.0	-0.1	-0.1	-0.2	+0.0	+0.0	+0.1	+0.1	+0.0	+0.8	-0.0
P27 Ban Off Trade Discounting if > 50%	-0	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.1	-0.2	+0.0	+0.0	+0.0	+0.1	+0.0	+0.7	-0.0
P28 Ban Off Trade Discounting if > 40%	-1	-0.0	-0.1	-0.1	-0.0	-12	-0.2	-0.1	-0.5	-0.5	+0.0	-0.0	+0.0	+0.0	-0.0	-0.2	-0.2
P29 Ban Off Trade Discounting if > 30%	-4	-0.0	-0.1	-0.2	-0.0	-31	-0.5	-0.1	-1.1	-0.9	-0.1	-0.1	-0.0	-0.2	-0.0	-1.6	-0.6
P30 Ban Off Trade Discounting if > 20%	-9	-0.1	-0.2	-0.4	-0.1	-75	-1.1	-0.2	-2.7	-2.0	-0.2	-0.3	-0.1	-0.6	-0.0	-5.0	-1.4
P31 Ban Off Trade Discounting if > 10%	-18	-0.2	-0.3	-0.8	-0.1	-157	-2.4	-0.3	-5.5	-4.0	-0.4	-0.7	-0.2	-1.3	-0.0	-11.2	-2.9
P32 Total Ban Off Trade Discounting	-31	-0.4	-0.5	-1.3	-0.2	-276	-4.2	-0.5	-9.6	-6.9	-0.8	-1.3	-0.4	-2.4	-0.1	-20.7	-5.0
P33 Ban Off Trade Discount if Reg Price <30p	-2	-0.0	+0.0	-0.0	-0.0	-17	-0.3	+0.0	-0.7	-0.3	-0.1	-0.1	-0.0	-0.2	-0.0	-1.3	-0.4

Table 13: Summary tables for sensitivity analysis – long-run elasticity – financial value – overall population

SUMMARY - TOTAL		Value of harm reduction in year 1 (£ millions)							Cumulative discounted value of harm reduction over 10 years (£m)								
Policy Scenario	Year 1	Healthcare costs	Crime costs	Absence costs	Unemployment costs	Total direct costs	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs	Healthcare costs	Crime costs	Absence costs	Unemployment costs	Total direct costs	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs
P1 General Price +1%	-19.0	-17.5	-7.6	-59.7	-103.8	-20.9	-6.1	-130.7	-260	-146	-63	-496	-965	-317	-51	-1,332	
P2 General Price +10%	-99.4	-145.9	-60.3	-563.9	-869.5	-111.0	-49.9	-1,030.4	-1,693	-1,213	-501	-4,690	-8,098	-2,112	-415	-10,624	
P3 General Price +25%	-227.5	-351.8	-144.5	-1,245.2	-1,969.0	-255.3	-120.1	-2,344.4	-3,890	-2,926	-1,202	-10,356	-18,373	-4,841	-999	-24,213	
P4 Low Priced Off Trade Products +10%	-16.1	-7.5	-4.7	-71.5	-99.7	-17.1	-2.7	-119.4	-231	-62	-39	-595	-927	-279	-22	-1,228	
P5 Low Priced Off Trade Products +25%	-25.7	-14.2	-9.2	-177.2	-226.3	-27.1	-5.0	-258.5	-440	-118	-77	-1,474	-2,108	-538	-42	-2,688	
P6 Low Priced On Trade Products +10%	-27.4	-35.4	-12.1	-88.7	-163.6	-30.4	-11.7	-205.8	-406	-294	-101	-738	-1,539	-497	-97	-2,133	
P7 Low Priced On Trade Products +25%	-53.4	-83.4	-27.6	-218.4	-382.8	-59.8	-27.3	-469.9	-866	-693	-230	-1,817	-3,606	-1,069	-227	-4,902	
P8 All Low Priced Products +10%	-33.7	-39.8	-15.1	-158.4	-247.0	-37.0	-13.3	-297.2	-541	-331	-125	-1,318	-2,315	-665	-110	-3,090	
P9 All Low Priced Products +25%	-68.3	-94.3	-35.0	-386.3	-583.9	-75.4	-31.2	-690.5	-1,186	-785	-291	-3,213	-5,475	-1,468	-259	-7,202	
P10 Minimum Price 15p (Off and On Trade)	+4.4	-4.0	-2.1	-13.5	-15.1	+4.0	-1.4	-12.4	+45	-33	-17	-112	-117	+38	-11	-90	
P11 Minimum Price 20p " "	+5.3	-4.0	-2.2	-41.8	-42.8	+5.0	-1.4	-39.2	+48	-33	-19	-348	-352	+40	-11	-323	
P12 Minimum Price 25p	+5.2	-4.5	-2.7	-101.3	-103.3	+4.9	-1.6	-100.0	+27	-37	-22	-843	-875	+14	-13	-874	
P13 Minimum Price 30p	-8.8	-6.4	-4.4	-200.1	-219.7	-9.1	-2.2	-231.0	-168	-53	-36	-1,664	-1,922	-202	-18	-2,142	
P14 Minimum Price 35p	-15.2	-7.7	-7.0	-323.9	-353.8	-15.3	-2.7	-371.8	-326	-64	-58	-2,693	-3,141	-396	-23	-3,560	
P15 Minimum Price 40p	-20.0	-3.0	-7.6	-422.8	-453.4	-19.2	-1.4	-474.0	-462	-25	-63	-3,516	-4,067	-558	-11	-4,636	
P16 Minimum Price 45p	-20.4	+8.8	-4.7	-461.8	-478.1	-18.1	+2.6	-493.6	-523	+74	-39	-3,841	-4,329	-625	+22	-4,932	
P17 Minimum Price 50p	-17.9	+24.5	-8	-489.7	-484.0	-14.0	+7.9	-490.1	-529	+204	-7	-4,073	-4,406	-626	+66	-4,966	
P18 Minimum Price 60p	-23.2	+49.4	+1.7	-610.3	-582.4	-16.9	+16.2	-583.2	-729	+411	+14	-5,076	-5,380	-854	+134	-6,100	
P19 Minimum Price 70p " "	-39.5	+62.2	-2.3	-799.4	-778.9	-32.2	+20.2	-790.9	-1,124	+518	-19	-6,648	-7,274	-1,312	+168	-8,418	
P20 Minimum Price 20p Off and 60p On Trade	+5.1	-4.7	-2.4	-45.0	-47.0	+4.8	-1.6	-43.8	+45	-39	-20	-374	-388	+37	-14	-364	
P21 Minimum Price 30p Off and 80p On Trade	-13.4	-16.5	-7.1	-224.7	-261.6	-14.4	-5.7	-281.7	-232	-137	-59	-1,868	-2,297	-285	-47	-2,630	
P22 Minimum Price 40p Off and 100p On Trade	-53.9	-53.5	-25.5	-574.6	-707.5	-56.9	-18.8	-783.1	-1,038	-445	-212	-4,778	-6,474	-1,278	-156	-7,908	
P23 30p Minimum Price Beers Only	+13.7	+6.8	+1.9	-121.6	-99.3	+14.5	+2.2	-82.6	+152	+56	+15	-1,011	-788	+169	+19	-600	
P24 30p Minimum Price Wines Only	-11.7	-6.8	-3.0	-17.6	-39.1	-12.7	-2.5	-54.4	-130	-57	-25	-146	-358	-154	-21	-533	
P25 30p Minimum Price Spirits Only	-18.0	-12.1	-6.3	-61.0	-97.3	-19.5	-4.1	-120.8	-255	-100	-52	-507	-914	-305	-34	-1,253	
P26 30p Minimum Price Alcopops (RTDs) Only	-9.6	-3.1	-1.7	-0	-14.3	-10.4	-1.2	-25.9	-91.8	-25.5	-13.8	-1	-131.2	-105.1	-9.7	-246.0	
P27 Ban Off Trade Discounting if > 50%	-9.6	-3.1	-1.7	-4	-14.8	-10.4	-1.1	-26.3	-92	-26	-14	-3	-135	-106	-10	-250	
P28 Ban Off Trade Discounting if > 40%	-10.1	-3.4	-2.0	-5.5	-21.0	-10.9	-1.3	-33.1	-102	-28	-16	-46	-192	-117	-10	-320	
P29 Ban Off Trade Discounting if > 30%	-10.8	-3.9	-2.5	-14.7	-32.0	-11.7	-1.5	-45.1	-117	-33	-21	-122	-293	-137	-12	-441	
P30 Ban Off Trade Discounting if > 20%	-12.6	-5.2	-3.6	-35.6	-57.0	-13.6	-1.9	-72.6	-152	-43	-30	-296	-521	-182	-16	-720	
P31 Ban Off Trade Discounting if > 10%	-15.7	-7.0	-5.5	-73.3	-101.5	-16.8	-2.7	-121.0	-214	-58	-46	-610	-928	-261	-22	-1,211	
P32 Total Ban Off Trade Discounting	-19.1	-8.4	-7.8	-129.7	-165.0	-20.4	-3.3	-188.8	-290	-70	-65	-1,079	-1,504	-357	-28	-1,888	
P33 Ban Off Trade Discount if Reg Price <30p	+5.9	-2.5	-1.5	-12.3	-10.4	+5.8	-9	-5.4	+57	-21	-13	-102	-78	+54	-7	-31	

Table 14: Summary tables for sensitivity analysis – long-run elasticity – financial value – 11 to 18 year old drinkers

SUMMARY - 11 TO 18		Value of harm reduction in year 1 (£ millions)							Cumulative discounted value of harm reduction over 10 years (£m)								
		Healthcare costs Year 1	Crime costs Year 1	Absence costs Year 1	Unemploy ment costs Year 1	Total direct costs Year 1	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1	Healthcare costs Years 1-10	Crime costs Years 1-10	Absence costs Years 1-10	Unemploy ment costs Years 1-10	Total direct costs Years 1-10	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1-10
P1	General Price +1%	-0.5	-3.1	-1	-2	-3.8	-7	-8	-5.4	-4	-25	-1	-1	-32	-6	-7	-45
P2	General Price +10%	-4.5	-30.2	-8	-1.7	-37.3	-6.6	-8.3	-52.2	-42	-251	-7	-14	-314	-59	-69	-443
P3	General Price +25%	-11.0	-73.5	-2.1	-3.8	-90.3	-16.1	-20.3	-126.8	-102	-611	-17	-31	-762	-145	-169	-1,076
P4	Low Priced Off Trade Products +10%	-0.1	-6	-0	-2	-9	-2	-2	-1.3	-1	-5	-	-1	-8	-2	-2	-11
P5	Low Priced Off Trade Products +25%	-0.3	-1.6	-1	-4	-2.3	-4	-5	-3.2	-2	-13	-1	-3	-19	-3	-4	-27
P6	Low Priced On Trade Products +10%	-1.6	-10.5	-3	-6	-13.0	-2.3	-2.8	-18.1	-14	-87	-2	-5	-109	-21	-23	-154
P7	Low Priced On Trade Products +25%	-3.9	-26.1	-7	-1.5	-32.2	-5.7	-6.9	-44.9	-36	-217	-6	-13	-271	-51	-58	-380
P8	All Low Priced Products +10%	-1.7	-11.1	-3	-8	-13.9	-2.5	-3.0	-19.4	-15	-93	-3	-7	-117	-22	-25	-164
P9	All Low Priced Products +25%	-4.1	-27.6	-8	-1.9	-34.4	-6.1	-7.4	-47.9	-38	-230	-6	-16	-290	-54	-62	-406
P10	Minimum Price 15p (Off and On Trade)	-0.1	-1	-0	-0	-2	-1	-0	-3	-	-1	-	-	-2	-1	-	-3
P11	Minimum Price 20p " "	-0.1	-5	-0	-1	-8	-2	-1	-1.1	-1	-4	-	-1	-6	-1	-1	-9
P12	Minimum Price 25p	-0.2	-1.2	-0	-3	-1.8	-3	-3	-2.4	-2	-10	-	-3	-15	-3	-3	-20
P13	Minimum Price 30p	-0.4	-2.5	-1	-7	-3.6	-5	-7	-4.9	-3	-21	-1	-5	-30	-5	-6	-41
P14	Minimum Price 35p	-0.4	-2.7	-1	-9	-4.0	-6	-8	-5.4	-3	-22	-1	-7	-34	-5	-6	-45
P15	Minimum Price 40p	-0.0	-5	-1	-9	-1.5	-0	-2	-1.8	-	-5	-	-7	-12	-	-2	-14
P16	Minimum Price 45p	+0.4	+2.3	+0	-8	+1.8	+6	+5	+2.9	+4	+19	+	-7	+16	+5	+4	+25
P17	Minimum Price 50p	+1.0	+6.5	+1	-6	+7.0	+1.5	+1.7	+10.2	+9	+54	+1	-5	+59	+13	+14	+87
P18	Minimum Price 60p	+2.4	+16.3	+4	-0	+19.2	+3.5	+4.6	+27.3	+22	+136	+4	-	+161	+32	+38	+231
P19	Minimum Price 70p " "	+3.6	+24.6	+7	+4	+29.3	+5.3	+7.0	+41.6	+33	+205	+6	+3	+246	+47	+58	+352
P20	Minimum Price 20p Off and 60p On Trade	-0.1	-5	-0	-1	-8	-2	-1	-1.1	-1	-5	-	-1	-7	-1	-1	-9
P21	Minimum Price 30p Off and 80p On Trade	-0.9	-5.8	-2	-9	-7.8	-1.3	-1.7	-10.8	-8	-48	-2	-7	-65	-11	-15	-91
P22	Minimum Price 40p Off and 100p On Trade	-2.3	-15.1	-5	-1.7	-19.6	-3.3	-4.6	-27.5	-21	-126	-4	-14	-164	-29	-38	-232
P23	30p Minimum Price Beers Only	-0.2	-1.1	-1	-3	-1.7	-2	-4	-2.4	-2	-9	-	-3	-14	-2	-3	-20
P24	30p Minimum Price Wines Only	-0.0	+0	-0	+0	-0	-1	-0	-1	-	+	-	+	-	-	-	-1
P25	30p Minimum Price Spirits Only	-0.2	-1.4	-0	-3	-2.0	-4	-3	-2.6	-2	-11	-	-3	-16	-3	-2	-22
P26	30p Minimum Price Alcopops (RTDs) Only	-0.0	+0	-0	+0	-0	-1	-0	-1	-2	+0	-0	+0	-2	-4	-0	-6
P27	Ban Off Trade Discounting if > 50%	-0.0	+0	-0	-0	+0	-0	+0	+0	-	+	-	-	+	-	+	+
P28	Ban Off Trade Discounting if > 40%	+0.0	+0	-0	-0	+1	+0	+0	+1	+	+	-	-	+	+	+	+1
P29	Ban Off Trade Discounting if > 30%	+0.0	+0	-0	-0	+1	+0	+0	+1	+	+	-	-	+	+	+	+1
P30	Ban Off Trade Discounting if > 20%	+0.1	+1	-0	-0	+1	+1	+1	+3	+	+1	-	-	+1	+1	+1	+2
P31	Ban Off Trade Discounting if > 10%	+0.1	+3	+0	-0	+4	+1	+1	+6	+1	+3	+	-	+3	+1	+1	+5
P32	Total Ban Off Trade Discounting	+0.2	+1.0	+0	-1	+1.2	+3	+3	+1.7	+2	+8	+	-	+10	+2	+3	+15
P33	Ban Off Trade Discount if Reg Price <30p	-0.0	-1	-0	-0	-2	-0	-0	-2	-	-1	-	-	-1	-	-	-2

Table 15: Summary tables for sensitivity analysis – long-run elasticity – financial value – 18 to 24 year old hazardous drinkers

SUMMARY - HAZARDOUS 18 to 24		Value of harm reduction in year 1 (£ millions)							Cumulative discounted value of harm reduction over 10 years (£m)								
		Healthcare costs Year 1	Crime costs Year 1	Absence costs Year 1	Unemploy ment costs Year 1	Total direct costs Year 1	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1	Healthcare costs Years 1-10	Crime costs Years 1-10	Absence costs Years 1-10	Unemploy ment costs Years 1-10	Total direct costs Years 1-10	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1-10
P1	General Price +1%	-0.4	-3.5	-6	+0	-4.6	-6	-1.2	-6.4	-4	-29	-5	+	-38	-6	-10	-54
P2	General Price +10%	-3.3	-27.3	-4.7	+0	-35.3	-4.5	-9.5	-49.2	-32	-227	-39	+	-298	-44	-79	-421
P3	General Price +25%	-7.9	-65.7	-11.3	+0	-84.9	-10.7	-23.0	-118.5	-77	-546	-94	+	-717	-106	-191	-1,014
P4	Low Priced Off Trade Products +10%	-0.2	-1.2	-3	+0	-1.7	-3	-4	-2.4	-2	-10	-2	+	-14	-3	-3	-20
P5	Low Priced Off Trade Products +25%	-0.3	-1.9	-4	+0	-2.6	-5	-6	-3.7	-3	-16	-4	+	-22	-4	-5	-31
P6	Low Priced On Trade Products +10%	-0.8	-6.7	-1.2	+0	-8.8	-1.2	-2.3	-12.2	-8	-56	-10	+	-74	-11	-19	-105
P7	Low Priced On Trade Products +25%	-1.9	-15.5	-2.7	+0	-20.1	-2.6	-5.4	-28.1	-19	-129	-23	+	-171	-26	-45	-242
P8	All Low Priced Products +10%	-0.9	-7.2	-1.3	+0	-9.4	-1.3	-2.5	-13.1	-9	-60	-11	+	-79	-13	-20	-112
P9	All Low Priced Products +25%	-2.1	-16.6	-3.0	+0	-21.6	-2.9	-5.7	-30.2	-21	-138	-25	+	-184	-29	-47	-260
P10	Minimum Price 15p (Off and On Trade)	-0.1	-5	-1	+0	-7	-1	-1	-1.0	-	-4	-1	+	-6	-1	-1	-8
P11	Minimum Price 20p " "	-0.0	-1	-0	+0	-1	-0	+0	-1	+	-1	-	+	-1	-	+	-1
P12	Minimum Price 25p	+0.1	+6	+1	+0	+7	+1	+2	+1.0	+1	+5	+	+	+6	+1	+2	+8
P13	Minimum Price 30p	+0.1	+1.4	+1	+0	+1.6	+1	+6	+2.3	+1	+12	+1	+	+13	+1	+5	+19
P14	Minimum Price 35p	+0.2	+2.5	+3	+0	+3.0	+2	+1.0	+4.2	+1	+21	+2	+	+24	+1	+9	+35
P15	Minimum Price 40p	+0.4	+4.9	+6	+1	+6.1	+4	+2.0	+8.5	+3	+41	+5	+1	+50	+4	+17	+71
P16	Minimum Price 45p	+0.7	+7.8	+1.0	+3	+9.8	+8	+3.1	+13.7	+6	+65	+8	+3	+82	+7	+26	+114
P17	Minimum Price 50p	+1.1	+11.3	+1.5	+6	+14.5	+1.3	+4.3	+20.1	+9	+94	+13	+5	+121	+12	+36	+169
P18	Minimum Price 60p	+1.6	+16.1	+2.3	+1.1	+21.1	+1.9	+6.1	+29.1	+14	+134	+19	+9	+176	+18	+51	+245
P19	Minimum Price 70p " "	+1.8	+18.3	+2.5	+1.5	+24.1	+2.1	+7.0	+33.2	+15	+152	+21	+13	+201	+20	+58	+279
P20	Minimum Price 20p Off and 60p On Trade	-0.0	-1	-1	+0	-2	-0	+0	-2	-	-1	-	+	-1	-	+	-1
P21	Minimum Price 30p Off and 80p On Trade	-0.1	-5	-2	+0	-7	-2	-1	-1.0	-1	-4	-1	+	-7	-2	-	-9
P22	Minimum Price 40p Off and 100p On Trade	-0.7	-4.4	-1.0	+0	-6.0	-1.0	-1.3	-8.4	-7	-36	-8	+	-52	-11	-11	-74
P23	30p Minimum Price Beers Only	+0.3	+2.6	+4	+1	+3.3	+4	+9	+4.7	+3	+21	+3	+1	+28	+3	+8	+39
P24	30p Minimum Price Wines Only	-0.2	-1.1	-2	+0	-1.5	-2	-4	-2.1	-1	-9	-2	+	-13	-2	-3	-18
P25	30p Minimum Price Spirits Only	-0.2	-1.6	-4	+0	-2.2	-4	-5	-3.1	-2	-13	-3	+	-19	-3	-4	-26
P26	30p Minimum Price Alcopops (RTDs) Only	-0.1	-8	-2	+0	-1.1	-2	-3	-1.5	-1.0	-6.7	-1.4	+0	-9.1	-1.5	-2.2	-12.8
P27	Ban Off Trade Discounting if > 50%	-0.1	-8	-2	+0	-1.1	-2	-3	-1.5	-1	-7	-1	+	-9	-2	-2	-13
P28	Ban Off Trade Discounting if > 40%	-0.1	-8	-2	+0	-1.1	-2	-3	-1.6	-1	-7	-1	+	-9	-2	-2	-13
P29	Ban Off Trade Discounting if > 30%	-0.1	-8	-2	+0	-1.1	-2	-3	-1.6	-1	-7	-1	+	-9	-1	-2	-13
P30	Ban Off Trade Discounting if > 20%	-0.1	-9	-2	+0	-1.2	-2	-3	-1.7	-1	-7	-1	+	-10	-2	-2	-14
P31	Ban Off Trade Discounting if > 10%	-0.1	-1.0	-2	+0	-1.3	-2	-3	-1.8	-1	-8	-2	+	-11	-2	-3	-15
P32	Total Ban Off Trade Discounting	-0.1	-1.1	-2	+0	-1.4	-2	-4	-2.0	-1	-9	-2	+	-12	-2	-3	-17
P33	Ban Off Trade Discount if Reg Price <30p	-0.1	-6	-1	+0	-8	-1	-2	-1.1	-1	-5	-1	+	-7	-1	-1	-9

Table 16: Summary tables for sensitivity analysis – long-run elasticity – financial value – moderate drinkers

SUMMARY - MODERATE		Value of harm reduction in year 1 (£ millions)							Cumulative discounted value of harm reduction over 10 years (£m)								
		Healthcare costs Year 1	Crime costs Year 1	Absence costs Year 1	Unemploy ment costs Year 1	Total direct costs Year 1	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1	Healthcare costs Years 1-10	Crime costs Years 1-10	Absence costs Years 1-10	Unemploy ment costs Years 1-10	Total direct costs Years 1-10	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1-10
Policy Scenario																	
P1	General Price +1%	-8.1	-6.7	-3.6	+0	-18.4	-9.1	-2.5	-30.0	-89	-56	-30	+	-175	-109	-20	-304
P2	General Price +10%	-35.7	-47.0	-25.0	+0	-107.7	-40.9	-16.6	-165.3	-479	-391	-208	+	-1,078	-595	-138	-1,811
P3	General Price +25%	-81.1	-111.5	-59.3	+0	-251.9	-93.0	-39.3	-384.3	-1,114	-927	-493	+	-2,534	-1,363	-327	-4,224
P4	Low Priced Off Trade Products +10%	-6.1	-2.3	-1.6	+0	-10.0	-6.6	-9	-17.5	-64	-19	-14	+	-97	-79	-7	-183
P5	Low Priced Off Trade Products +25%	-7.9	-2.5	-2.3	+0	-12.8	-8.5	-1.0	-22.2	-95	-21	-19	+	-135	-120	-8	-263
P6	Low Priced On Trade Products +10%	-11.0	-11.0	-5.5	+0	-27.5	-12.4	-3.9	-43.8	-131	-92	-46	+	-269	-160	-33	-461
P7	Low Priced On Trade Products +25%	-19.8	-24.1	-12.0	+0	-56.0	-22.5	-8.5	-87.0	-260	-201	-100	+	-561	-316	-71	-948
P8	All Low Priced Products +10%	-12.1	-11.2	-6.0	+0	-29.3	-13.6	-4.0	-46.8	-151	-93	-50	+	-294	-186	-33	-513
P9	All Low Priced Products +25%	-22.7	-24.6	-13.1	+0	-60.4	-25.5	-8.7	-94.5	-308	-204	-109	+	-622	-380	-72	-1,074
P10	Minimum Price 15p (Off and On Trade)	+3.1	-1.7	-1.1	+0	+3	+3.0	-6	+2.7	+31	-15	-9	+	+8	+28	-5	+30
P11	Minimum Price 20p " "	+4.1	-.3	-.6	+0	+3.2	+4.2	-.1	+7.3	+43	-3	-5	+	+35	+40	-1	+74
P12	Minimum Price 25p	+5.4	+2.0	+4	+0	+7.8	+5.7	+7	+14.2	+59	+17	+3	+	+80	+55	+6	+141
P13	Minimum Price 30p	-0.0	+5.0	+1.4	+0	+6.4	+6	+1.7	+8.7	+9	+42	+12	+	+62	+1	+14	+77
P14	Minimum Price 35p	-0.1	+7.7	+2.3	+0	+9.9	+8	+2.6	+13.3	+2	+64	+19	+	+85	-12	+22	+95
P15	Minimum Price 40p	+0.7	+11.8	+3.7	+0	+16.2	+2.2	+4.0	+22.4	+2	+98	+31	+	+131	-10	+34	+155
P16	Minimum Price 45p	+2.2	+17.7	+6.1	+0	+25.9	+4.3	+6.1	+36.3	+11	+147	+51	+	+209	+7	+51	+266
P17	Minimum Price 50p	+4.8	+25.1	+9.1	+0	+39.0	+7.8	+8.7	+55.5	+38	+209	+76	+	+322	+44	+72	+438
P18	Minimum Price 60p	+7.0	+38.8	+13.7	+0	+59.4	+11.4	+13.5	+84.3	+43	+322	+114	+	+479	+61	+112	+652
P19	Minimum Price 70p " "	+4.9	+49.5	+16.2	+0	+70.6	+10.5	+17.2	+98.3	-22	+412	+135	+	+525	+6	+143	+673
P20	Minimum Price 20p Off and 60p On Trade	+4.1	-.3	-.6	+0	+3.2	+4.2	-.2	+7.2	+43	-3	-5	+	+35	+40	-1	+73
P21	Minimum Price 30p Off and 80p On Trade	-1.6	+3.3	+7	+0	+2.4	-1.2	+1.1	+2.3	-10	+27	+5	+	+22	-23	+9	+8
P22	Minimum Price 40p Off and 100p On Trade	-11.3	-1.4	-3.2	+0	-15.9	-11.5	-.7	-28.1	-164	-11	-27	+	-202	-212	-6	-420
P23	30p Minimum Price Beers Only	+9.9	+7.1	+3.2	+0	+20.3	+10.9	+2.5	+33.7	+120	+59	+27	+	+207	+124	+21	+351
P24	30p Minimum Price Wines Only	-5.7	-3.2	-1.7	+0	-10.5	-6.3	-1.2	-18.0	-55	-26	-14	+	-95	-66	-10	-171
P25	30p Minimum Price Spirits Only	-7.3	-3.1	-2.3	+0	-12.7	-8.0	-1.2	-21.9	-82	-26	-19	+	-127	-97	-10	-235
P26	30p Minimum Price Alcopops (RTDs) Only	-5.0	-2.2	-1.2	+0	-8.4	-5.5	-.9	-14.8	-45.0	-18.1	-9.8	+0	-72.9	-53.6	-7.2	-133.6
P27	Ban Off Trade Discounting if > 50%	-5.0	-2.2	-1.2	+0	-8.4	-5.5	-.9	-14.8	-45	-18	-10	+	-73	-54	-7	-134
P28	Ban Off Trade Discounting if > 40%	-5.1	-2.3	-1.3	+0	-8.6	-5.6	-.9	-15.1	-46	-19	-11	+	-76	-56	-7	-139
P29	Ban Off Trade Discounting if > 30%	-5.3	-2.3	-1.4	+0	-9.0	-5.8	-.9	-15.7	-49	-20	-11	+	-80	-59	-8	-146
P30	Ban Off Trade Discounting if > 20%	-5.7	-2.6	-1.7	+0	-10.0	-6.3	-1.0	-17.3	-54	-22	-14	+	-90	-67	-9	-166
P31	Ban Off Trade Discounting if > 10%	-6.2	-2.8	-2.0	+0	-11.1	-6.9	-1.1	-19.1	-62	-23	-17	+	-102	-80	-9	-191
P32	Total Ban Off Trade Discounting	-6.6	-2.5	-2.3	+0	-11.4	-7.2	-1.0	-19.6	-69	-20	-19	+	-108	-91	-8	-208
P33	Ban Off Trade Discount if Reg Price <30p	+4.0	-1.4	-.9	+0	+1.7	+4.1	-.5	+5.2	+39	-12	-7	+	+20	+38	-4	+53

Table 17: Summary tables for sensitivity analysis – long-run elasticity – financial value – hazardous drinkers

SUMMARY - HAZARDOUS		Value of harm reduction in year 1 (£ millions)							Cumulative discounted value of harm reduction over 10 years (£m)								
		Healthcare costs Year 1	Crime costs Year 1	Absence costs Year 1	Unemploy ment costs Year 1	Total direct costs Year 1	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1	Healthcare costs Years 1-10	Crime costs Years 1-10	Absence costs Years 1-10	Unemploy ment costs Years 1-10	Total direct costs Years 1-10	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1-10
Policy Scenario																	
P1	General Price +1%	-7.6	-6.5	-2.9	+0	-16.9	-8.4	-2.2	-27.5	-100	-54	-24	+	-178	-123	-18	-319
P2	General Price +10%	-37.4	-56.7	-23.7	+0	-117.8	-42.3	-19.6	-179.8	-596	-472	-197	+	-1,265	-767	-163	-2,195
P3	General Price +25%	-86.0	-137.3	-57.1	+0	-280.4	-97.7	-47.6	-425.7	-1,398	-1,142	-475	+	-3,014	-1,773	-396	-5,184
P4	Low Priced Off Trade Products +10%	-6.4	-2.6	-1.8	+0	-10.8	-6.9	-9	-18.5	-82	-22	-15	+	-119	-100	-7	-226
P5	Low Priced Off Trade Products +25%	-9.6	-5.3	-3.7	+0	-18.7	-10.5	-1.8	-31.0	-142	-44	-31	+	-217	-178	-15	-410
P6	Low Priced On Trade Products +10%	-10.7	-13.5	-4.7	+0	-28.9	-12.0	-4.4	-45.3	-152	-112	-39	+	-303	-190	-37	-530
P7	Low Priced On Trade Products +25%	-20.3	-32.3	-10.9	+0	-63.6	-23.0	-10.6	-97.3	-313	-269	-91	+	-673	-399	-88	-1,161
P8	All Low Priced Products +10%	-12.8	-15.3	-6.0	+0	-34.0	-14.3	-5.0	-53.4	-190	-127	-50	+	-367	-240	-42	-649
P9	All Low Priced Products +25%	-25.5	-36.8	-14.0	+0	-76.3	-28.8	-12.2	-117.3	-407	-306	-117	+	-830	-521	-101	-1,451
P10	Minimum Price 15p (Off and On Trade)	+1.4	-8	-7	+0	-1	+1.2	-2	+8	+16	-7	-5	+	+4	+14	-2	+16
P11	Minimum Price 20p " "	+1.9	-7	-7	+0	+5	+1.7	-2	+2.0	+24	-6	-6	+	+13	+22	-2	+33
P12	Minimum Price 25p " "	+2.1	-8	-1.0	+1	+4	+1.9	-3	+2.0	+31	-7	-8	+1	+16	+28	-2	+42
P13	Minimum Price 30p " "	-3.0	-1.6	-1.8	+1	-6.3	-3.5	-5	-10.3	-25	-13	-15	+1	-53	-34	-4	-91
P14	Minimum Price 35p " "	-4.6	-2.2	-2.9	+1	-9.6	-5.2	-7	-15.5	-51	-18	-24	+1	-92	-71	-6	-169
P15	Minimum Price 40p " "	-5.8	-4	-3.1	+2	-9.1	-6.4	+0	-15.5	-78	-3	-26	+2	-106	-106	+	-212
P16	Minimum Price 45p " "	-5.7	+3.6	-1.9	+6	-3.4	-6.0	+1.5	-7.8	-93	+30	-15	+5	-73	-121	+13	-182
P17	Minimum Price 50p " "	-5.2	+8.5	-5	+1.2	+4.0	-5.0	+3.3	+2.3	-98	+70	-5	+10	-22	-124	+28	-119
P18	Minimum Price 60p " "	-8.7	+13.9	-3	+2.4	+7.3	-8.1	+5.4	+4.7	-183	+115	-2	+20	-50	-222	+45	-227
P19	Minimum Price 70p " "	-17.1	+13.5	-3.1	+2.7	-4.0	-16.8	+5.4	-15.4	-356	+112	-26	+22	-247	-427	+45	-629
P20	Minimum Price 20p Off and 60p On Trade	+1.8	-8	-8	+0	+2	+1.6	-2	+1.6	+23	-7	-7	+	+10	+21	-2	+29
P21	Minimum Price 30p Off and 80p On Trade	-4.6	-5.5	-3.0	+0	-13.1	-5.4	-1.9	-20.4	-46	-46	-25	+	-117	-63	-16	-196
P22	Minimum Price 40p Off and 100p On Trade	-18.5	-20.0	-10.5	+0	-49.1	-20.7	-6.9	-76.7	-290	-166	-88	+	-545	-378	-57	-979
P23	30p Minimum Price Beers Only	+5.4	+2.3	+7	+5	+9.0	+5.5	+8	+15.3	+90	+19	+6	+4	+120	+101	+7	+228
P24	30p Minimum Price Wines Only	-4.9	-1.4	-9	+0	-7.2	-5.2	-5	-12.9	-56	-12	-7	+	-75	-65	-4	-144
P25	30p Minimum Price Spirits Only	-7.0	-4.0	-2.6	+0	-13.6	-7.7	-1.4	-22.6	-91	-33	-22	+	-146	-112	-11	-269
P26	30p Minimum Price Alcopops (RTDs) Only	-4.2	-8	-5	+0	-5.5	-4.5	-3	-10.3	-43.0	-6.7	-4.4	+0	-54.0	-47.6	-2.1	-103.7
P27	Ban Off Trade Discounting if > 50%	-4.2	-8	-5	+0	-5.6	-4.5	-3	-10.3	-43	-7	-4	+	-54	-48	-2	-104
P28	Ban Off Trade Discounting if > 40%	-4.4	-1.0	-7	+0	-6.1	-4.7	-3	-11.2	-47	-8	-6	+	-61	-53	-3	-116
P29	Ban Off Trade Discounting if > 30%	-4.7	-1.3	-9	+0	-6.9	-5.1	-4	-12.4	-52	-10	-7	+	-70	-59	-3	-133
P30	Ban Off Trade Discounting if > 20%	-5.4	-1.9	-1.4	+0	-8.7	-5.9	-6	-15.2	-64	-16	-11	+	-91	-76	-5	-172
P31	Ban Off Trade Discounting if > 10%	-6.6	-3.0	-2.2	+0	-11.8	-7.2	-1.0	-20.1	-84	-25	-19	+	-127	-103	-9	-238
P32	Total Ban Off Trade Discounting	-8.0	-4.3	-3.3	+0	-15.5	-8.7	-1.5	-25.8	-105	-36	-27	+	-168	-132	-13	-313
P33	Ban Off Trade Discount if Reg Price <30p	+2.0	-7	-5	+0	+8	+1.8	-2	+2.5	+24	-6	-4	+	+15	+23	-2	+36

Table 18: Summary tables for sensitivity analysis – long-run elasticity – financial value – harmful drinkers

SUMMARY - HARMFUL		Value of harm reduction in year 1 (£ millions)							Cumulative discounted value of harm reduction over 10 years (£m)								
		Healthcare costs	Crime costs	Absence costs	Unemployment costs	Total direct costs	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs	Healthcare costs	Crime costs	Absence costs	Unemployment costs	Total direct costs	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs
Policy Scenario	Year 1	Year 1	Year 1	Year 1	Year 1	Year 1	Year 1	Year 1	Years 1-10	Years 1-10	Years 1-10	Years 1-10	Years 1-10	Year 1-10	Year 1-10	Year 1-10	
P1	General Price +1%	-3.0	-2.4	-1.1	-59.7	-66.1	-2.9	-9	-69.9	-69	-20	-9	-496	-594	-80	-7	-682
P2	General Price +10%	-23.8	-25.7	-11.1	-563.9	-624.5	-24.1	-9.0	-657.6	-595	-214	-92	-4,690	-5,591	-717	-75	-6,383
P3	General Price +25%	-54.3	-63.1	-27.1	-1,245.2	-1,389.7	-55.9	-22.0	-1,467.7	-1,323	-525	-226	-10,356	-12,429	-1,627	-183	-14,239
P4	Low Priced Off Trade Products +10%	-3.5	-2.3	-1.2	-71.5	-78.6	-3.5	-8	-82.9	-84	-19	-10	-595	-708	-99	-7	-814
P5	Low Priced Off Trade Products +25%	-8.2	-6.1	-3.2	-177.2	-194.6	-8.1	-2.1	-204.8	-203	-50	-26	-1,474	-1,753	-240	-18	-2,011
P6	Low Priced On Trade Products +10%	-4.9	-5.3	-1.7	-88.7	-100.6	-4.9	-1.8	-107.3	-115	-44	-14	-738	-912	-136	-15	-1,063
P7	Low Priced On Trade Products +25%	-11.2	-13.5	-4.3	-218.4	-247.4	-11.3	-4.5	-263.1	-274	-112	-36	-1,817	-2,239	-326	-37	-2,602
P8	All Low Priced Products +10%	-7.9	-7.8	-3.0	-158.4	-177.1	-7.9	-2.6	-187.6	-192	-65	-25	-1,318	-1,600	-228	-22	-1,849
P9	All Low Priced Products +25%	-18.1	-19.6	-7.5	-386.3	-431.4	-18.2	-6.6	-456.2	-452	-163	-62	-3,213	-3,890	-541	-55	-4,486
P10	Minimum Price 15p (Off and On Trade)	-0.0	-1.1	-3	-13.5	-15.0	-1	-4	-15.4	-2	-9	-2	-112	-127	-2	-3	-132
P11	Minimum Price 20p " "	-0.7	-2.8	-9	-41.9	-46.2	-8	-9	-47.9	-19	-23	-7	-348	-398	-20	-8	-426
P12	Minimum Price 25p	-2.3	-5.5	-2.1	-101.4	-111.2	-2.6	-1.9	-115.7	-63	-46	-17	-843	-968	-68	-16	-1,052
P13	Minimum Price 30p	-5.8	-9.7	-4.0	-200.2	-219.6	-6.1	-3.4	-229.1	-152	-81	-33	-1,665	-1,930	-169	-28	-2,127
P14	Minimum Price 35p	-10.7	-13.8	-6.3	-324.0	-354.8	-11.0	-4.9	-370.6	-278	-115	-52	-2,694	-3,139	-315	-41	-3,495
P15	Minimum Price 40p	-15.4	-17.2	-8.3	-423.0	-463.9	-15.6	-6.2	-485.7	-390	-143	-69	-3,518	-4,120	-448	-52	-4,619
P16	Minimum Price 45p	-17.7	-18.0	-9.1	-462.4	-507.1	-17.7	-6.6	-531.4	-449	-150	-75	-3,845	-4,519	-521	-55	-5,095
P17	Minimum Price 50p	-18.9	-18.0	-9.6	-491.0	-537.5	-18.8	-6.6	-562.9	-481	-150	-80	-4,083	-4,794	-563	-55	-5,412
P18	Minimum Price 60p	-24.1	-20.6	-12.1	-612.7	-669.5	-24.0	-7.6	-701.2	-613	-172	-101	-5,096	-5,980	-727	-63	-6,770
P19	Minimum Price 70p " "	-31.0	-25.9	-16.1	-802.0	-875.1	-31.3	-9.5	-915.9	-781	-216	-134	-6,670	-7,801	-938	-79	-8,818
P20	Minimum Price 20p Off and 60p On Trade	-0.7	-3.3	-1.0	-45.0	-50.0	-9	-1.1	-52.1	-20	-27	-8	-375	-430	-22	-9	-462
P21	Minimum Price 30p Off and 80p On Trade	-6.9	-12.3	-4.6	-224.7	-248.5	-7.3	-4.3	-260.1	-173	-102	-39	-1,869	-2,182	-195	-36	-2,413
P22	Minimum Price 40p Off and 100p On Trade	-23.1	-26.4	-11.5	-574.6	-635.7	-23.4	-9.4	-668.5	-576	-220	-96	-4,778	-5,670	-677	-79	-6,425
P23	30p Minimum Price Beers Only	-1.6	-2.6	-2.1	-122.1	-128.4	-1.8	-1.1	-131.3	-58	-21	-17	-1,016	-1,112	-57	-9	-1,178
P24	30p Minimum Price Wines Only	-1.1	-2.0	-4	-17.6	-21.0	-1.1	-7	-22.9	-19	-16	-3	-146	-185	-23	-6	-214
P25	30p Minimum Price Spirits Only	-3.6	-4.7	-1.3	-61.0	-70.7	-3.7	-1.4	-75.8	-81	-39	-11	-507	-639	-95	-12	-746
P26	30p Minimum Price Alcopops (RTDs) Only	-0.3	+2	+1	-0	-1	-3	+1	-4	-3.4	+1.5	+5	-1	-1.6	-3.3	+4	-4.4
P27	Ban Off Trade Discounting if > 50%	-0.3	+2	+1	-4	-5	-3	+0	-8	-4	+1	+	-3	-5	-4	+	-9
P28	Ban Off Trade Discounting if > 40%	-0.5	+0	-0	-5.5	-6.0	-5	-0	-6.6	-8	+	-	-46	-54	-9	-	-63
P29	Ban Off Trade Discounting if > 30%	-0.8	-2	-2	-14.7	-16.0	-8	-1	-16.9	-16	-2	-2	-122	-142	-19	-1	-161
P30	Ban Off Trade Discounting if > 20%	-1.6	-7	-6	-35.6	-38.4	-1.6	-3	-40.3	-35	-6	-5	-296	-341	-40	-2	-384
P31	Ban Off Trade Discounting if > 10%	-2.9	-1.6	-1.2	-73.3	-79.1	-2.9	-6	-82.7	-69	-14	-10	-610	-703	-80	-5	-788
P32	Total Ban Off Trade Discounting	-4.8	-3.0	-2.2	-129.7	-139.7	-4.8	-1.2	-145.7	-118	-25	-19	-1,079	-1,240	-137	-10	-1,387
P33	Ban Off Trade Discount if Reg Price <30p	-0.1	-2	-2	-12.3	-12.7	-0	-1	-12.8	-6	-2	-1	-102	-111	-6	-1	-118

Appendix 20: Summary tables for sensitivity analysis – aggregation and revised elasticity

Table 1: Summary tables for sensitivity analysis – aggregation and revised elasticity – consumption analysis – overall population

SUMMARY - TOTAL		Mean annual consumption per drinker (units)						Total spending on alcohol (£ millions)					Per drinker (£ p)		
Policy Scenario		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in if no change in consump.
P1	General Price +1%	-0.4%	-1.2	-1.3	-0.6	-0.1	-3.2	+44.9	+68.6	-4.2	+7.6	+116.8	+0.7%	+3.97	+6.08
P2	General Price +10%	-4.0%	-12.9	-13.2	-5.6	-1.1	-32.9	+421.3	+648.3	-50.8	+67.3	+1086.0	+6.1%	+36.90	+60.81
P3	General Price +25%	-10.4%	-34.0	-34.6	-14.2	-2.8	-85.5	+939.6	+1468.0	-156.9	+136.0	+2386.7	+13.3%	+81.09	+152.03
P4	Low Priced Off Trade Products +10%	-0.4%	+0.4	-2.3	-1.0	-0.1	-2.9	+83.1	+47.3	-10.6	+16.4	+136.1	+0.8%	+4.63	+3.39
P5	Low Priced Off Trade Products +25%	-0.9%	+1.1	-5.9	-2.5	-0.2	-7.5	+190.1	+117.7	-30.1	+40.7	+318.4	+1.8%	+10.82	+8.48
P6	Low Priced On Trade Products +10%	-0.1%	-1.4	+1.2	-0.6	-0.3	-1.1	+15.0	+105.8	+12.8	+2.5	+136.1	+0.8%	+4.62	+6.57
P7	Low Priced On Trade Products +25%	-0.3%	-3.6	+3.0	-1.5	-0.6	-2.7	+37.2	+226.4	+31.8	-0.5	+294.8	+1.6%	+10.02	+16.43
P8	All Low Priced Products +10%	-0.5%	-1.0	-1.2	-1.6	-0.3	-4.1	+98.0	+152.9	+2.0	+18.7	+271.6	+1.5%	+9.23	+9.96
P9	All Low Priced Products +25%	-1.3%	-2.6	-3.0	-4.0	-0.8	-10.3	+227.7	+344.6	+1.3	+39.9	+613.4	+3.4%	+20.84	+24.91
P10	Minimum Price 15p (Off and On Trade)	-0.0%	-0.0	+0.1	-0.1	+0.0	-0.0	+10.3	+11.6	-0.3	+4.0	+25.6	+0.1%	+0.87	+0.33
P11	Minimum Price 20p " "	-0.0%	-0.6	+0.5	-0.2	+0.0	-0.3	+32.9	+35.6	-1.9	+12.3	+78.9	+0.4%	+2.68	+1.11
P12	Minimum Price 25p " "	-0.1%	-1.8	+1.2	-0.6	+0.0	-1.1	+76.3	+84.0	-6.5	+29.1	+182.8	+1.0%	+6.21	+2.80
P13	Minimum Price 30p " "	-0.5%	-3.5	+1.9	-2.2	+0.0	-3.7	+157.8	+166.6	-21.0	+57.7	+361.1	+2.0%	+12.27	+6.62
P14	Minimum Price 35p " "	-1.3%	-5.5	+0.2	-5.3	+0.1	-10.6	+288.0	+273.5	-55.5	+94.7	+600.7	+3.4%	+20.41	+14.07
P15	Minimum Price 40p " "	-2.7%	-8.6	-3.9	-9.8	+0.1	-22.3	+450.8	+399.0	-113.6	+138.2	+874.4	+4.9%	+29.71	+25.52
P16	Minimum Price 45p " "	-4.7%	-12.9	-11.1	-15.1	+0.1	-39.0	+633.3	+536.5	-196.4	+185.8	+1159.2	+6.5%	+39.39	+41.17
P17	Minimum Price 50p " "	-7.3%	-18.0	-21.3	-20.9	+0.1	-60.0	+809.1	+683.2	-304.2	+236.5	+1424.6	+8.0%	+48.40	+60.29
P18	Minimum Price 60p " "	-12.9%	-23.1	-49.7	-33.3	+0.1	-106.1	+1117.9	+996.7	-555.7	+344.6	+1903.4	+10.6%	+64.67	+106.43
P19	Minimum Price 70p " "	-18.7%	-26.4	-82.8	-44.9	-0.0	-154.2	+1208.6	+1326.1	-857.0	+456.7	+2134.5	+11.9%	+72.52	+156.59
P20	Minimum Price 20p Off and 60p On Trade	-0.0%	-0.6	+0.5	-0.2	+0.0	-0.3	+33.1	+38.2	-1.7	+12.5	+82.1	+0.5%	+2.79	+1.23
P21	Minimum Price 30p Off and 80p On Trade	-0.5%	-4.1	+2.2	-2.1	+0.0	-4.0	+161.2	+200.2	-18.1	+60.2	+403.5	+2.3%	+13.71	+8.26
P22	Minimum Price 40p Off and 100p On Trade	-3.0%	-13.3	-2.0	-9.6	+0.1	-24.8	+475.4	+596.1	-94.0	+147.7	+1125.3	+6.3%	+38.23	+37.24
P23	30p Minimum Price Beers Only	-0.2%	-5.5	+3.3	+0.2	+0.0	-2.0	+99.9	+127.0	-10.3	+44.0	+260.6	+1.5%	+8.85	+4.32
P24	30p Minimum Price Wines Only	-0.2%	+0.9	-2.3	+0.1	+0.0	-1.4	+26.2	+17.0	-5.8	+5.9	+43.4	+0.2%	+1.47	+1.27
P25	30p Minimum Price Spirits Only	-0.0%	+1.3	+0.9	-2.4	+0.0	-0.2	+31.8	+23.2	-4.4	+8.0	+58.5	+0.3%	+1.99	+1.03
P26	30p Minimum Price Alcopops (RTDs) Only	+0.0%	+0.0	+0.0	+0.0	-0.0	+0.0	+0.2	+0.3	+0.2	+0.1	+0.9	+0.0%	+0.03	+0.00
P27	Ban Off Trade Discounting if > 50%	-0.0%	+0.0	-0.0	+0.0	-0.0	+0.0	+0.9	+0.6	+0.1	+0.2	+1.8	+0.0%	+0.06	+0.04
P28	Ban Off Trade Discounting if > 40%	-0.1%	+0.0	-1.0	+0.0	+0.0	-1.0	+15.9	+3.9	-2.8	+1.4	+18.4	+0.1%	+0.62	+0.93
P29	Ban Off Trade Discounting if > 30%	-0.3%	-0.1	-2.5	+0.0	-0.0	-2.6	+41.5	+10.3	-7.6	+3.6	+47.8	+0.3%	+1.62	+2.45
P30	Ban Off Trade Discounting if > 20%	-0.8%	-0.3	-5.9	-0.1	-0.0	-6.3	+98.3	+23.8	-18.9	+8.3	+111.4	+0.6%	+3.79	+5.97
P31	Ban Off Trade Discounting if > 10%	-1.6%	-0.9	-11.5	-0.6	-0.0	-12.9	+196.7	+48.6	-40.2	+16.9	+221.9	+1.2%	+7.54	+12.29
P32	Total Ban Off Trade Discounting	-2.8%	-2.2	-18.8	-1.8	-0.1	-23.0	+344.4	+90.9	-74.3	+31.5	+392.4	+2.2%	+13.33	+22.09
P33	Ban Off Trade Discount if Reg Price <30p	-0.0%	-0.4	+0.2	-0.0	+0.0	-0.2	+12.7	+11.7	-0.7	+4.1	+27.7	+0.2%	+0.94	+0.44

Table 2: Summary tables for sensitivity analysis – aggregation and revised elasticity – consumption analysis – 11 to 18 year old drinkers

SUMMARY - 11 TO 18		Mean annual consumption per drinker (units)						Total spending on alcohol (£ millions)						Per drinker (£ p)	
Policy Scenario		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
P1	General Price +1%	-0.4%	-1.3	-0.4	-0.7	-0.5	-2.9	+0.8	+4.6	-0.1	+0.3	+5.6	+0.6%	+4.03	+6.85
P2	General Price +10%	-4.5%	-13.6	-3.8	-6.9	-4.9	-29.2	+7.3	+43.6	-1.5	+2.8	+52.3	+5.5%	+37.51	+68.53
P3	General Price +25%	-11.4%	-34.9	-9.7	-17.2	-12.3	-74.2	+16.1	+97.1	-4.1	+4.8	+113.9	+11.9%	+81.74	+171.31
P4	Low Priced Off Trade Products +10%	-0.3%	-0.2	-0.7	-1.1	+0.0	-2.0	+1.4	+1.1	-0.5	+0.4	+2.3	+0.2%	+1.65	+1.34
P5	Low Priced Off Trade Products +25%	-0.8%	-0.6	-1.8	-2.7	+0.1	-5.0	+3.1	+2.7	-1.3	+1.0	+5.3	+0.6%	+3.83	+3.35
P6	Low Priced On Trade Products +10%	-1.4%	-4.7	+0.2	-2.4	-2.5	-9.4	+0.2	+11.1	+0.1	-0.7	+10.8	+1.1%	+7.74	+18.47
P7	Low Priced On Trade Products +25%	-3.6%	-11.9	+0.6	-6.0	-6.2	-23.5	+0.4	+22.9	+0.4	-2.5	+21.2	+2.2%	+15.22	+46.18
P8	All Low Priced Products +10%	-1.8%	-5.0	-0.5	-3.5	-2.5	-11.4	+1.5	+12.2	-0.4	-0.3	+13.1	+1.4%	+9.40	+19.81
P9	All Low Priced Products +25%	-4.4%	-12.6	-1.2	-8.7	-6.2	-28.6	+3.5	+25.6	-1.0	-1.6	+26.6	+2.8%	+19.06	+49.53
P10	Minimum Price 15p (Off and On Trade)	-0.0%	-0.0	-0.0	-0.0	+0.0	-0.1	+0.1	+0.0	-0.0	+0.0	+0.1	+0.0%	+0.07	+0.05
P11	Minimum Price 20p " "	-0.1%	-0.4	-0.1	-0.1	+0.0	-0.6	+0.4	+0.4	-0.1	+0.1	+0.8	+0.1%	+0.54	+0.38
P12	Minimum Price 25p	-0.3%	-1.1	-0.3	-0.2	+0.0	-1.7	+1.1	+1.1	-0.4	+0.4	+2.1	+0.2%	+1.51	+1.09
P13	Minimum Price 30p	-0.7%	-2.3	-0.7	-1.8	+0.0	-4.8	+2.8	+2.9	-1.2	+1.0	+5.5	+0.6%	+3.93	+3.18
P14	Minimum Price 35p	-1.4%	-3.7	-1.7	-4.1	+0.1	-9.4	+4.9	+5.3	-2.6	+1.9	+9.6	+1.0%	+6.89	+6.48
P15	Minimum Price 40p	-2.4%	-5.3	-3.1	-7.3	+0.1	-15.5	+7.3	+8.2	-4.3	+2.9	+14.1	+1.5%	+10.11	+11.17
P16	Minimum Price 45p	-3.6%	-7.2	-5.1	-11.3	+0.2	-23.4	+10.0	+11.5	-6.6	+4.1	+18.9	+2.0%	+13.56	+17.51
P17	Minimum Price 50p	-4.9%	-9.3	-7.5	-15.6	+0.3	-32.2	+12.0	+15.0	-9.3	+5.3	+23.1	+2.4%	+16.56	+24.78
P18	Minimum Price 60p	-7.9%	-13.6	-13.4	-25.0	+0.4	-51.5	+13.5	+22.6	-15.7	+8.0	+28.5	+3.0%	+20.43	+41.44
P19	Minimum Price 70p " "	-10.4%	-13.7	-19.8	-34.6	+0.6	-67.5	+13.6	+31.7	-21.4	+10.8	+34.7	+3.6%	+24.91	+61.11
P20	Minimum Price 20p Off and 60p On Trade	-0.1%	-0.4	-0.1	-0.1	+0.0	-0.6	+0.4	+0.5	-0.1	+0.1	+0.8	+0.1%	+0.61	+0.47
P21	Minimum Price 30p Off and 80p On Trade	-1.3%	-6.2	-0.6	-1.7	+0.1	-8.4	+2.9	+7.9	-1.2	+1.1	+10.7	+1.1%	+7.68	+9.62
P22	Minimum Price 40p Off and 100p On Trade	-4.7%	-21.0	-2.7	-7.2	+0.3	-30.5	+7.7	+24.5	-4.0	+2.4	+30.6	+3.2%	+21.97	+37.57
P23	30p Minimum Price Beers Only	-0.4%	-3.0	+0.0	+0.0	+0.0	-2.9	+1.5	+2.2	-0.7	+0.8	+3.7	+0.4%	+2.67	+1.95
P24	30p Minimum Price Wines Only	-0.1%	+0.2	-0.9	+0.0	+0.0	-0.6	+0.4	+0.3	-0.1	+0.1	+0.6	+0.1%	+0.45	+0.44
P25	30p Minimum Price Spirits Only	-0.2%	+0.4	+0.2	-1.8	+0.0	-1.2	+0.9	+0.5	-0.4	+0.2	+1.1	+0.1%	+0.81	+0.79
P26	30p Minimum Price Alcopops (RTDs) Only	+0.0%	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0%	+0.00	+0.00
P27	Ban Off Trade Discounting if > 50%	-0.0%	-0.0	-0.0	-0.0	+0.0	-0.0	+0.0	+0.0	-0.0	+0.0	+0.0	+0.0%	+0.01	+0.01
P28	Ban Off Trade Discounting if > 40%	-0.0%	-0.0	-0.2	+0.0	+0.0	-0.2	+0.2	+0.1	-0.0	+0.0	+0.2	+0.0%	+0.16	+0.20
P29	Ban Off Trade Discounting if > 30%	-0.1%	-0.1	-0.4	-0.0	+0.0	-0.6	+0.4	+0.2	-0.1	+0.1	+0.6	+0.1%	+0.44	+0.55
P30	Ban Off Trade Discounting if > 20%	-0.2%	-0.3	-1.1	-0.1	+0.0	-1.5	+1.1	+0.5	-0.3	+0.2	+1.5	+0.2%	+1.08	+1.38
P31	Ban Off Trade Discounting if > 10%	-0.5%	-0.7	-2.1	-0.5	+0.0	-3.3	+2.4	+1.1	-0.6	+0.4	+3.3	+0.3%	+2.36	+3.13
P32	Total Ban Off Trade Discounting	-1.0%	-1.3	-3.6	-1.5	-0.0	-6.5	+4.8	+2.2	-1.2	+0.8	+6.6	+0.7%	+4.74	+6.48
P33	Ban Off Trade Discount if Reg Price <30p	-0.1%	-0.3	-0.0	-0.0	+0.0	-0.3	+0.2	+0.2	-0.1	+0.1	+0.5	+0.1%	+0.35	+0.24

Table 3: Summary tables for sensitivity analysis – aggregation and revised elasticity – consumption analysis – 18 to 24 year old hazardous drinkers

SUMMARY - HAZARDOUS 18 to 24		Mean annual consumption per drinker (units)					Total spending on alcohol (£ millions)						Per drinker (£ p)		
Policy Scenario		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
P1	General Price +1%	-0.4%	-2.5	-0.9	-1.9	-0.7	-6.1	+1.2	+4.4	-0.2	+0.4	+5.8	+0.6%	+8.19	+13.63
P2	General Price +10%	-4.4%	-26.3	-9.7	-19.5	-6.8	-62.3	+11.1	+41.5	-2.2	+3.1	+53.5	+5.5%	+75.53	+136.26
P3	General Price +25%	-11.4%	-70.1	-25.5	-49.0	-17.1	-161.7	+24.6	+90.7	-6.3	+5.1	+114.1	+11.8%	+160.89	+340.64
P4	Low Priced Off Trade Products +10%	-0.0%	+4.0	-2.2	-2.3	-0.0	-0.5	+2.0	+3.4	-0.4	+1.1	+6.1	+0.6%	+8.57	+3.30
P5	Low Priced Off Trade Products +25%	-0.1%	+10.0	-5.4	-5.8	-0.1	-1.3	+4.5	+8.4	-1.1	+2.9	+14.7	+1.5%	+20.71	+8.25
P6	Low Priced On Trade Products +10%	-0.7%	-3.5	+0.9	-5.2	-1.7	-9.5	+0.4	+5.3	+0.3	-0.7	+5.3	+0.5%	+7.49	+19.09
P7	Low Priced On Trade Products +25%	-1.7%	-8.9	+2.4	-12.9	-4.2	-23.7	+0.9	+9.8	+0.9	-2.4	+9.1	+0.9%	+12.87	+47.73
P8	All Low Priced Products +10%	-0.7%	+0.4	-1.2	-7.5	-1.7	-10.1	+2.3	+8.7	-0.1	+0.4	+11.4	+1.2%	+16.07	+22.39
P9	All Low Priced Products +25%	-1.8%	+1.0	-3.1	-18.7	-4.4	-25.3	+5.4	+18.3	-0.3	+0.4	+23.8	+2.5%	+33.61	+55.98
P10	Minimum Price 15p (Off and On Trade)	+0.0%	+1.1	+0.1	-0.8	+0.0	+0.4	+0.4	+1.1	-0.1	+0.4	+1.8	+0.2%	+2.53	+0.62
P11	Minimum Price 20p " "	+0.1%	+3.1	+0.1	-2.1	+0.0	+1.1	+1.3	+3.5	-0.3	+1.2	+5.6	+0.6%	+7.93	+2.02
P12	Minimum Price 25p	+0.1%	+6.0	-0.0	-4.1	+0.1	+2.1	+2.6	+7.2	-0.7	+2.4	+11.4	+1.2%	+16.14	+4.26
P13	Minimum Price 30p	+0.1%	+10.4	-0.7	-8.5	+0.2	+1.4	+4.7	+13.1	-1.6	+4.4	+20.6	+2.1%	+29.04	+9.12
P14	Minimum Price 35p	-0.3%	+15.5	-3.2	-16.7	+0.3	-4.1	+8.4	+21.0	-3.3	+7.1	+33.0	+3.4%	+46.62	+18.96
P15	Minimum Price 40p	-1.1%	+20.7	-7.4	-28.8	+0.5	-15.0	+13.0	+30.4	-6.0	+10.3	+47.7	+4.9%	+67.28	+34.14
P16	Minimum Price 45p	-2.2%	+24.7	-13.6	-43.3	+0.7	-31.6	+17.9	+40.7	-9.5	+13.8	+63.0	+6.5%	+88.81	+54.18
P17	Minimum Price 50p	-3.7%	+27.8	-21.9	-58.9	+0.9	-52.0	+22.0	+51.8	-13.7	+17.5	+77.5	+8.0%	+109.37	+77.52
P18	Minimum Price 60p	-6.5%	+42.2	-44.1	-90.9	+1.3	-91.5	+28.0	+75.4	-22.9	+25.5	+106.0	+11.0%	+149.59	+131.55
P19	Minimum Price 70p " "	-9.0%	+55.1	-69.3	-115.0	+1.5	-127.6	+28.2	+100.4	-32.4	+33.8	+130.0	+13.5%	+183.37	+190.50
P20	Minimum Price 20p Off and 60p On Trade	+0.1%	+3.1	+0.1	-2.1	+0.0	+1.1	+1.3	+3.5	-0.3	+1.2	+5.7	+0.6%	+8.00	+2.10
P21	Minimum Price 30p Off and 80p On Trade	-0.0%	+8.2	-0.3	-8.3	+0.2	-0.1	+4.9	+16.0	-1.5	+4.7	+24.1	+2.5%	+33.97	+14.60
P22	Minimum Price 40p Off and 100p On Trade	-1.7%	+8.6	-5.6	-28.3	+0.7	-24.6	+13.8	+42.6	-5.3	+10.9	+62.0	+6.4%	+87.45	+62.57
P23	30p Minimum Price Beers Only	+0.4%	+4.6	+0.8	+0.4	+0.1	+5.9	+2.0	+9.8	-0.6	+3.3	+14.5	+1.5%	+20.44	+4.28
P24	30p Minimum Price Wines Only	-0.1%	+1.3	-2.6	+0.1	+0.0	-1.1	+0.7	+0.8	-0.2	+0.3	+1.6	+0.2%	+2.21	+1.37
P25	30p Minimum Price Spirits Only	-0.2%	+4.6	+1.1	-9.1	+0.0	-3.4	+2.1	+2.5	-0.9	+0.8	+4.5	+0.5%	+6.39	+3.47
P26	30p Minimum Price Alcopops (RTDs) Only	+0.0%	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0%	+0.00	+0.00
P27	Ban Off Trade Discounting if > 50%	-0.0%	+0.0	-0.0	-0.0	+0.0	-0.0	+0.0	+0.0	-0.0	+0.0	+0.0	+0.0%	+0.06	+0.03
P28	Ban Off Trade Discounting if > 40%	-0.0%	+0.2	-0.8	+0.0	+0.0	-0.5	+0.3	+0.3	-0.1	+0.1	+0.6	+0.1%	+0.82	+0.69
P29	Ban Off Trade Discounting if > 30%	-0.1%	+0.6	-1.9	-0.0	+0.0	-1.3	+0.7	+0.7	-0.2	+0.3	+1.6	+0.2%	+2.22	+1.83
P30	Ban Off Trade Discounting if > 20%	-0.2%	+1.3	-4.4	-0.2	+0.0	-3.3	+1.8	+1.8	-0.4	+0.6	+3.7	+0.4%	+5.28	+4.57
P31	Ban Off Trade Discounting if > 10%	-0.5%	+2.3	-8.5	-1.6	+0.0	-7.7	+3.9	+3.6	-1.0	+1.2	+7.8	+0.8%	+11.01	+10.13
P32	Total Ban Off Trade Discounting	-1.1%	+3.4	-13.8	-5.1	-0.1	-15.7	+7.5	+6.8	-2.0	+2.3	+14.7	+1.5%	+20.70	+19.92
P33	Ban Off Trade Discount if Reg Price <30p	+0.0%	+0.4	-0.0	-0.1	+0.0	+0.3	+0.3	+0.8	-0.1	+0.3	+1.3	+0.1%	+1.78	+0.45

Table 4: Summary tables for sensitivity analysis – aggregation and revised elasticity – consumption analysis – moderate drinkers

SUMMARY - MODERATE		Mean annual consumption per drinker (units)						Total spending on alcohol (£ millions)						Per drinker (£ p)	
Policy Scenario		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
P1	General Price +1%	-0.3%	-0.3	-0.4	-0.2	-0.0	-0.9	+10.0	+25.7	-0.5	+3.5	+38.8	+0.7%	+2.01	+2.73
P2	General Price +10%	-3.3%	-3.1	-4.7	-1.8	-0.3	-9.8	+93.4	+246.5	-7.2	+32.8	+365.5	+6.9%	+18.92	+27.31
P3	General Price +25%	-8.4%	-8.0	-11.9	-4.6	-0.7	-25.1	+212.6	+582.0	-22.5	+75.1	+847.3	+16.1%	+43.86	+68.28
P4	Low Priced Off Trade Products +10%	-0.2%	+0.5	-0.8	-0.2	-0.0	-0.5	+13.7	+10.1	-1.3	+3.4	+25.9	+0.5%	+1.34	+0.89
P5	Low Priced Off Trade Products +25%	-0.5%	+1.2	-2.0	-0.4	-0.0	-1.3	+31.7	+24.6	-3.9	+8.3	+60.7	+1.2%	+3.14	+2.23
P6	Low Priced On Trade Products +10%	-0.2%	-0.3	+0.1	-0.2	-0.0	-0.5	+1.5	+33.9	+1.2	+3.1	+39.7	+0.8%	+2.06	+2.69
P7	Low Priced On Trade Products +25%	-0.5%	-0.8	+0.1	-0.6	-0.1	-1.4	+3.4	+77.1	+2.8	+6.3	+89.7	+1.7%	+4.64	+6.71
P8	All Low Priced Products +10%	-0.4%	+0.2	-0.8	-0.4	-0.1	-1.1	+15.0	+43.7	-0.2	+6.4	+64.9	+1.2%	+3.36	+3.58
P9	All Low Priced Products +25%	-0.9%	+0.3	-1.9	-1.0	-0.1	-2.8	+35.0	+101.7	-1.3	+14.6	+149.9	+2.8%	+7.76	+8.94
P10	Minimum Price 15p (Off and On Trade)	+0.0%	+0.0	+0.0	+0.0	+0.0	+0.1	+1.4	+2.0	+0.1	+0.7	+4.2	+0.1%	+0.22	+0.07
P11	Minimum Price 20p " "	+0.0%	+0.1	+0.0	-0.0	+0.0	+0.1	+3.7	+5.8	+0.1	+2.0	+11.7	+0.2%	+0.60	+0.19
P12	Minimum Price 25p	+0.1%	+0.2	+0.1	-0.1	+0.0	+0.2	+8.3	+13.5	-0.1	+4.6	+26.2	+0.5%	+1.36	+0.46
P13	Minimum Price 30p	+0.0%	+0.6	-0.1	-0.3	+0.0	+0.1	+20.3	+28.6	-1.3	+9.7	+57.3	+1.1%	+2.97	+1.27
P14	Minimum Price 35p	-0.3%	+1.1	-1.0	-0.9	+0.0	-0.9	+42.3	+48.0	-4.9	+16.3	+101.7	+1.9%	+5.26	+3.01
P15	Minimum Price 40p	-1.0%	+1.5	-2.6	-1.8	+0.0	-2.9	+72.8	+70.1	-11.0	+23.7	+155.6	+2.9%	+8.05	+5.81
P16	Minimum Price 45p	-2.0%	+1.7	-4.8	-3.0	+0.0	-6.0	+112.9	+94.2	-19.7	+31.9	+219.3	+4.2%	+11.35	+9.92
P17	Minimum Price 50p	-3.4%	+1.8	-7.7	-4.3	+0.1	-10.1	+159.2	+120.1	-31.1	+40.7	+288.8	+5.5%	+14.95	+15.19
P18	Minimum Price 60p	-7.0%	+1.8	-15.5	-7.3	+0.1	-21.0	+255.4	+176.9	-63.2	+59.8	+428.9	+8.1%	+22.20	+28.78
P19	Minimum Price 70p " "	-11.0%	+1.9	-24.3	-10.6	+0.1	-33.0	+321.1	+237.5	-105.2	+80.1	+533.6	+10.1%	+27.62	+43.93
P20	Minimum Price 20p Off and 60p On Trade	+0.0%	+0.1	+0.0	-0.0	+0.0	+0.1	+3.7	+5.9	+0.1	+2.0	+11.8	+0.2%	+0.61	+0.20
P21	Minimum Price 30p Off and 80p On Trade	+0.0%	+0.5	-0.1	-0.3	+0.0	+0.1	+20.4	+34.3	-1.2	+10.4	+63.9	+1.2%	+3.31	+1.64
P22	Minimum Price 40p Off and 100p On Trade	-1.3%	+0.3	-2.5	-1.8	+0.0	-3.9	+74.3	+124.3	-9.9	+29.6	+218.2	+4.1%	+11.29	+9.95
P23	30p Minimum Price Beers Only	+0.1%	+0.0	+0.4	+0.1	+0.0	+0.5	+9.6	+20.3	+0.1	+6.9	+36.9	+0.7%	+1.91	+0.59
P24	30p Minimum Price Wines Only	-0.2%	+0.1	-0.6	+0.0	+0.0	-0.5	+6.2	+1.9	-0.8	+0.7	+8.0	+0.2%	+0.41	+0.44
P25	30p Minimum Price Spirits Only	+0.1%	+0.5	+0.2	-0.4	+0.0	+0.2	+4.8	+7.0	-0.3	+2.4	+14.0	+0.3%	+0.72	+0.23
P26	30p Minimum Price Alcopops (RTDs) Only	+0.0%	+0.0	+0.0	+0.0	-0.0	+0.1	+0.2	+0.3	+0.2	+0.1	+0.8	+0.0%	+0.04	+0.00
P27	Ban Off Trade Discounting if > 50%	-0.0%	+0.0	+0.0	+0.0	-0.0	+0.1	+0.3	+0.4	+0.2	+0.1	+1.0	+0.0%	+0.05	+0.01
P28	Ban Off Trade Discounting if > 40%	-0.1%	+0.0	-0.2	+0.0	+0.0	-0.2	+3.6	+0.9	-0.1	+0.3	+4.7	+0.1%	+0.24	+0.29
P29	Ban Off Trade Discounting if > 30%	-0.2%	+0.1	-0.6	+0.0	-0.0	-0.6	+9.2	+1.9	-0.6	+0.6	+11.1	+0.2%	+0.58	+0.77
P30	Ban Off Trade Discounting if > 20%	-0.5%	+0.1	-1.6	-0.0	-0.0	-1.5	+22.0	+3.9	-1.8	+1.3	+25.5	+0.5%	+1.32	+1.88
P31	Ban Off Trade Discounting if > 10%	-1.1%	+0.1	-3.1	-0.1	-0.0	-3.1	+44.4	+7.9	-4.2	+2.7	+50.9	+1.0%	+2.63	+3.90
P32	Total Ban Off Trade Discounting	-1.9%	+0.0	-5.1	-0.5	-0.0	-5.6	+78.9	+15.3	-8.1	+5.2	+91.2	+1.7%	+4.72	+7.08
P33	Ban Off Trade Discount if Reg Price <30p	+0.0%	+0.0	+0.0	+0.0	+0.0	+0.1	+1.5	+2.1	+0.1	+0.7	+4.5	+0.1%	+0.23	+0.08

Table 5: Summary tables for sensitivity analysis – aggregation and revised elasticity – consumption analysis – hazardous drinkers

SUMMARY - HAZARDOUS		Mean annual consumption per drinker (units)						Total spending on alcohol (£ millions)					Per drinker (£ p)		
		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
P1	General Price +1%	-0.4%	-2.2	-2.4	-1.0	-0.2	-5.8	+17.8	+23.8	-1.8	+2.2	+42.1	+0.6%	+6.34	+10.26
P2	General Price +10%	-4.2%	-22.5	-25.3	-10.4	-1.7	-59.9	+167.4	+222.8	-20.9	+19.1	+388.4	+5.7%	+58.58	+102.60
P3	General Price +25%	-11.0%	-59.5	-66.7	-26.2	-4.2	-156.6	+370.7	+490.5	-65.5	+33.7	+829.4	+12.2%	+125.07	+256.49
P4	Low Priced Off Trade Products +10%	-0.3%	+1.9	-3.9	-1.7	-0.1	-3.7	+32.6	+20.7	-3.1	+7.2	+57.4	+0.8%	+8.65	+5.66
P5	Low Priced Off Trade Products +25%	-0.7%	+4.8	-9.7	-4.3	-0.2	-9.4	+74.5	+51.7	-9.0	+17.9	+135.2	+2.0%	+20.39	+14.16
P6	Low Priced On Trade Products +10%	-0.1%	-2.9	+2.8	-1.3	-0.4	-1.9	+7.3	+36.2	+6.1	-0.9	+48.7	+0.7%	+7.34	+11.15
P7	Low Priced On Trade Products +25%	-0.3%	-7.4	+7.1	-3.3	-1.1	-4.7	+18.2	+73.6	+15.4	-5.2	+102.0	+1.5%	+15.39	+27.89
P8	All Low Priced Products +10%	-0.4%	-1.0	-1.1	-3.0	-0.5	-5.6	+39.9	+56.9	+3.1	+6.2	+106.1	+1.6%	+16.00	+16.82
P9	All Low Priced Products +25%	-1.0%	-2.7	-2.8	-7.6	-1.2	-14.3	+93.0	+125.7	+6.3	+12.6	+237.6	+3.5%	+35.83	+42.05
P10	Minimum Price 15p (Off and On Trade)	+0.0%	+0.1	+0.4	-0.2	+0.0	+0.3	+3.7	+4.4	+0.1	+1.5	+9.7	+0.1%	+1.47	+0.47
P11	Minimum Price 20p " "	+0.1%	+0.0	+1.5	-0.5	+0.0	+1.0	+11.9	+14.8	+0.6	+5.1	+32.4	+0.5%	+4.88	+1.53
P12	Minimum Price 25p	+0.2%	-0.1	+3.6	-1.2	+0.0	+2.4	+28.1	+36.6	+1.0	+12.6	+78.3	+1.2%	+11.81	+3.88
P13	Minimum Price 30p	+0.1%	+0.1	+6.0	-4.0	+0.0	+2.1	+59.2	+72.9	-1.2	+25.2	+156.2	+2.3%	+23.55	+9.50
P14	Minimum Price 35p	-0.4%	+0.1	+4.2	-9.7	+0.1	-5.3	+110.2	+120.0	-10.9	+41.5	+260.8	+3.8%	+39.33	+21.26
P15	Minimum Price 40p	-1.5%	-1.3	-2.5	-17.8	+0.1	-21.5	+175.5	+175.8	-30.5	+60.8	+381.7	+5.6%	+57.56	+40.11
P16	Minimum Price 45p	-3.3%	-4.5	-15.4	-27.6	+0.1	-47.3	+250.7	+237.2	-60.8	+82.1	+509.1	+7.5%	+76.78	+66.84
P17	Minimum Price 50p	-5.7%	-9.0	-35.0	-38.1	+0.2	-82.0	+325.1	+302.7	-102.0	+104.8	+630.5	+9.3%	+95.09	+100.17
P18	Minimum Price 60p	-11.5%	-11.2	-91.9	-60.7	+0.2	-163.6	+453.4	+442.4	-205.4	+153.1	+843.5	+12.4%	+127.21	+182.08
P19	Minimum Price 70p " "	-17.7%	-12.1	-158.9	-80.9	+0.1	-251.8	+482.7	+589.0	-333.4	+203.1	+941.3	+13.8%	+141.96	+271.03
P20	Minimum Price 20p Off and 60p On Trade	+0.1%	-0.0	+1.6	-0.5	+0.0	+1.0	+12.0	+15.3	+0.6	+5.1	+33.1	+0.5%	+4.99	+1.64
P21	Minimum Price 30p Off and 80p On Trade	+0.1%	-1.0	+6.6	-4.0	+0.0	+1.7	+60.9	+85.5	+0.2	+26.1	+172.6	+2.5%	+26.03	+12.23
P22	Minimum Price 40p Off and 100p On Trade	-1.8%	-10.1	+2.2	-17.5	+0.2	-25.3	+187.8	+248.9	-20.7	+63.1	+479.1	+7.0%	+72.25	+60.27
P23	30p Minimum Price Beers Only	+0.4%	-2.9	+7.7	+0.4	+0.0	+5.1	+36.3	+59.4	+2.7	+20.6	+119.0	+1.7%	+17.95	+5.60
P24	30p Minimum Price Wines Only	-0.2%	+0.8	-3.7	+0.1	+0.0	-2.9	+9.5	+3.5	-2.4	+1.2	+11.8	+0.2%	+1.78	+2.07
P25	30p Minimum Price Spirits Only	-0.0%	+2.3	+2.1	-4.4	+0.0	-0.1	+13.4	+10.0	-1.4	+3.4	+25.3	+0.4%	+3.82	+1.83
P26	30p Minimum Price Alcopops (RTDs) Only	+0.0%	-0.0	+0.0	+0.0	-0.0	+0.0	+0.0	-0.0	+0.0	-0.0	+0.0	+0.0%	+0.00	+0.00
P27	Ban Off Trade Discounting if > 50%	-0.0%	+0.0	-0.1	-0.0	+0.0	-0.1	+0.3	+0.1	-0.1	+0.0	+0.4	+0.0%	+0.06	+0.06
P28	Ban Off Trade Discounting if > 40%	-0.1%	+0.1	-2.1	+0.0	+0.0	-2.0	+6.5	+1.7	-1.4	+0.6	+7.4	+0.1%	+1.11	+1.79
P29	Ban Off Trade Discounting if > 30%	-0.4%	+0.2	-5.2	-0.0	-0.0	-5.0	+17.1	+4.6	-3.6	+1.6	+19.7	+0.3%	+2.97	+4.67
P30	Ban Off Trade Discounting if > 20%	-0.9%	+0.2	-12.2	-0.1	-0.0	-12.1	+40.2	+10.9	-8.9	+3.8	+46.0	+0.7%	+6.93	+11.27
P31	Ban Off Trade Discounting if > 10%	-1.7%	+0.0	-23.7	-1.1	-0.0	-24.8	+79.7	+22.5	-18.8	+7.8	+91.1	+1.3%	+13.75	+23.05
P32	Total Ban Off Trade Discounting	-3.0%	-1.1	-38.6	-3.4	-0.1	-43.3	+137.0	+41.7	-34.1	+14.5	+159.1	+2.3%	+24.00	+40.77
P33	Ban Off Trade Discount if Reg Price <30p	+0.0%	-0.2	+0.4	-0.1	+0.0	+0.2	+4.4	+5.2	+0.1	+1.8	+11.5	+0.2%	+1.74	+0.61

Table 6: Summary tables for sensitivity analysis – aggregation and revised elasticity – consumption analysis – harmful drinkers

SUMMARY - HARMFUL		Mean annual consumption per drinker (units)						Total spending on alcohol (£ millions)						Per drinker (£ p)	
Policy Scenario		% change in consumption (all beverages)	Beer	Wine	Spirit	RTD	All beverages	Off retail (exc duty + VAT)	On retail (exc duty + VAT)	Off duty + VAT	On duty + VAT	Total spending change	% spending change	Change in spend per drinker p.a.	Change in spend p.a. if no change in consump.
P1	General Price +1%	-0.4%	-6.8	-5.4	-2.4	-0.5	-15.1	+16.6	+15.7	-1.9	+1.5	+31.8	+0.6%	+13.84	+22.40
P2	General Price +10%	-4.2%	-69.6	-55.7	-24.2	-5.3	-154.7	+155.7	+146.8	-21.8	+12.9	+293.6	+5.7%	+127.68	+224.04
P3	General Price +25%	-11.1%	-182.4	-146.8	-61.0	-13.2	-403.4	+345.7	+323.0	-66.5	+22.4	+624.6	+12.1%	+271.66	+560.09
P4	Low Priced Off Trade Products +10%	-0.6%	-3.8	-12.0	-5.9	-0.5	-22.2	+36.1	+16.0	-6.0	+5.6	+51.7	+1.0%	+22.48	+19.14
P5	Low Priced Off Trade Products +25%	-1.5%	-9.7	-30.1	-14.8	-1.3	-55.8	+82.2	+40.0	-16.5	+14.0	+119.7	+2.3%	+52.07	+47.85
P6	Low Priced On Trade Products +10%	-0.0%	-5.4	+6.8	-0.9	-0.8	-0.3	+6.1	+28.1	+5.3	+0.6	+40.1	+0.8%	+17.46	+22.11
P7	Low Priced On Trade Products +25%	-0.0%	-13.6	+17.1	-2.2	-2.0	-0.7	+15.3	+59.6	+13.4	-0.4	+87.9	+1.7%	+38.21	+55.27
P8	All Low Priced Products +10%	-0.6%	-9.3	-5.2	-6.8	-1.3	-22.6	+42.2	+44.1	-0.7	+6.2	+91.9	+1.8%	+39.97	+41.25
P9	All Low Priced Products +25%	-1.6%	-23.7	-13.2	-17.0	-3.3	-57.3	+97.7	+99.8	-3.2	+13.6	+207.9	+4.0%	+90.42	+103.11
P10	Minimum Price 15p (Off and On Trade)	-0.0%	-1.0	-0.1	-0.5	+0.0	-1.5	+5.1	+5.3	-0.6	+1.8	+11.6	+0.2%	+5.02	+2.23
P11	Minimum Price 20p " "	-0.2%	-8.0	+1.1	-1.1	+0.1	-8.0	+17.0	+14.8	-2.5	+5.2	+34.4	+0.7%	+14.98	+8.00
P12	Minimum Price 25p	-0.6%	-24.1	+4.4	-3.1	+0.1	-22.6	+39.3	+33.4	-7.1	+11.7	+77.3	+1.5%	+33.60	+20.34
P13	Minimum Price 30p	-1.4%	-48.6	+8.3	-12.4	+0.2	-52.5	+76.7	+63.7	-17.7	+22.3	+144.9	+2.8%	+63.04	+45.60
P14	Minimum Price 35p	-3.0%	-78.3	+0.3	-31.1	+0.4	-108.7	+132.5	+102.9	-38.1	+36.0	+233.3	+4.5%	+101.47	+91.16
P15	Minimum Price 40p	-5.3%	-116.5	-20.8	-55.9	+0.4	-192.8	+198.1	+149.0	-69.5	+52.2	+329.8	+6.4%	+143.44	+157.99
P16	Minimum Price 45p	-8.3%	-162.8	-55.3	-84.9	+0.3	-302.6	+263.6	+199.3	-112.0	+69.7	+420.6	+8.2%	+182.95	+244.45
P17	Minimum Price 50p	-11.9%	-214.4	-103.9	-115.9	+0.2	-434.0	+317.2	+252.7	-165.6	+88.3	+492.6	+9.6%	+214.26	+345.98
P18	Minimum Price 60p	-18.9%	-272.0	-235.2	-181.6	-0.3	-689.2	+400.0	+365.4	-277.9	+127.5	+615.0	+11.9%	+267.50	+579.60
P19	Minimum Price 70p " "	-25.9%	-312.1	-390.1	-240.4	-1.4	-944.0	+395.2	+482.6	-405.8	+167.7	+639.7	+12.4%	+278.23	+830.33
P20	Minimum Price 20p Off and 60p On Trade	-0.2%	-8.4	+1.2	-1.1	+0.1	-8.2	+17.1	+16.7	-2.4	+5.3	+36.8	+0.7%	+15.99	+9.08
P21	Minimum Price 30p Off and 80p On Trade	-1.5%	-51.0	+9.7	-12.3	+0.3	-53.2	+78.2	+75.7	-16.4	+23.1	+160.7	+3.1%	+69.90	+52.99
P22	Minimum Price 40p Off and 100p On Trade	-5.5%	-135.3	-10.6	-55.1	+0.5	-200.4	+208.7	+207.2	-61.0	+53.7	+408.6	+7.9%	+177.72	+204.51
P23	30p Minimum Price Beers Only	-1.2%	-61.2	+17.3	+1.0	+0.1	-42.8	+53.0	+46.3	-12.6	+16.2	+102.9	+2.0%	+44.76	+33.39
P24	30p Minimum Price Wines Only	-0.1%	+7.7	-13.2	+0.3	+0.1	-5.1	+10.4	+11.5	-2.5	+4.0	+23.3	+0.5%	+10.14	+6.44
P25	30p Minimum Price Spirits Only	-0.1%	+5.0	+4.3	-13.7	+0.0	-4.3	+13.1	+5.9	-2.5	+2.1	+18.6	+0.4%	+8.10	+5.77
P26	30p Minimum Price Alcopops (RTDs) Only	+0.0%	-0.0	+0.0	+0.0	-0.0	+0.0	+0.0	-0.0	+0.0	-0.0	+0.0	+0.0%	+0.01	+0.00
P27	Ban Off Trade Discounting if > 50%	-0.0%	+0.0	-0.2	-0.0	-0.0	-0.2	+0.3	+0.1	-0.1	+0.0	+0.4	+0.0%	+0.18	+0.18
P28	Ban Off Trade Discounting if > 40%	-0.1%	-0.5	-4.6	+0.0	-0.0	-5.1	+5.6	+1.4	-1.2	+0.5	+6.2	+0.1%	+2.70	+4.25
P29	Ban Off Trade Discounting if > 30%	-0.4%	-1.9	-11.3	-0.0	-0.0	-13.2	+14.9	+3.7	-3.2	+1.3	+16.6	+0.3%	+7.22	+11.24
P30	Ban Off Trade Discounting if > 20%	-0.9%	-4.9	-26.9	-0.5	-0.1	-32.3	+35.4	+8.6	-8.0	+3.0	+39.1	+0.8%	+17.00	+27.54
P31	Ban Off Trade Discounting if > 10%	-1.8%	-11.4	-52.0	-2.9	-0.2	-66.4	+71.0	+17.6	-16.9	+6.2	+77.8	+1.5%	+33.83	+56.82
P32	Total Ban Off Trade Discounting	-3.3%	-24.4	-85.4	-8.9	-0.9	-119.6	+125.3	+32.6	-31.5	+11.4	+137.9	+2.7%	+59.98	+103.20
P33	Ban Off Trade Discount if Reg Price <30p	-0.1%	-4.7	+0.9	-0.2	+0.0	-4.0	+6.6	+4.3	-1.0	+1.5	+11.4	+0.2%	+4.96	+3.19

Table 7: Summary tables for sensitivity analysis – aggregation and revised elasticity – harm analysis – overall population

SUMMARY - TOTAL	Health outcomes p.a. (first year)					Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.		
	Policy Scenario	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
P1	General Price +1%	-33	-0.2	-2.2	-2.7	-0.7	-152	-2.0	-2.7	-6.8	-9.9	-2.0	-3.5	-2.4	-8.0	-0.2	-42.2	-1.1
P2	General Price +10%	-225	-1.8	-6.8	-11.2	-2.7	-1408	-19.6	-7.5	-47.9	-51.2	-13.8	-24.9	-19.6	-58.4	-1.1	-275.6	-11.2
P3	General Price +25%	-550	-4.4	-15.0	-25.8	-6.1	-3513	-48.9	-15.8	-116.6	-121.4	-34.6	-62.6	-49.3	-146.5	-2.7	-687.0	-28.2
P4	Low Priced Off Trade Products +10%	-38	-0.3	-1.9	-2.7	-0.7	-225	-2.8	-2.5	-8.4	-10.4	-0.8	-1.1	-1.1	-3.0	-0.1	-25.1	-1.5
P5	Low Priced Off Trade Products +25%	-79	-0.7	-2.5	-4.2	-0.9	-542	-7.1	-3.1	-17.8	-18.6	-0.9	-0.9	-1.9	-3.7	-0.1	-37.4	-3.7
P6	Low Priced On Trade Products +10%	-16	-0.0	-1.8	-2.0	-0.6	-32	-0.5	-2.2	-3.4	-6.3	-2.3	-4.7	-5.1	-12.0	-0.2	-32.6	-0.1
P7	Low Priced On Trade Products +25%	-23	-0.1	-2.1	-2.6	-0.7	-63	-1.2	-2.6	-5.2	-8.5	-4.5	-9.8	-11.9	-26.2	-0.4	-56.1	-0.2
P8	All Low Priced Products +10%	-44	-0.3	-2.3	-3.2	-0.8	-246	-3.3	-2.8	-9.8	-12.2	-2.3	-4.6	-5.6	-12.6	-0.2	-41.0	-1.6
P9	All Low Priced Products +25%	-94	-0.8	-3.3	-5.3	-1.3	-602	-8.4	-3.9	-21.2	-22.8	-4.8	-9.7	-13.3	-27.8	-0.4	-77.9	-3.9
P10	Minimum Price 15p (Off and On Trade)	-7	-0.0	-0.4	-0.4	-0.1	-16	-0.2	-0.3	-0.7	-1.2	-0.6	-0.9	-0.5	-2.0	-0.0	-15.8	-0.1
P11	Minimum Price 20p " "	-11	-0.1	-1.2	-1.4	-0.4	-44	-0.6	-1.6	-3.1	-4.5	-0.5	-0.6	-0.5	-1.5	-0.0	-14.8	-0.6
P12	Minimum Price 25p	-17	-0.2	-1.2	-1.7	-0.4	-109	-1.8	-1.7	-5.6	-6.2	-0.3	-0.3	-0.5	-1.2	-0.0	-14.3	-1.7
P13	Minimum Price 30p	-38	-0.4	-1.5	-2.5	-0.6	-282	-4.4	-2.0	-11.4	-10.8	-0.5	-0.5	-1.2	-2.2	-0.0	-20.8	-3.9
P14	Minimum Price 35p	-96	-1.0	-2.7	-4.9	-1.0	-710	-10.3	-3.2	-24.8	-22.9	-1.5	-2.2	-2.8	-6.6	-0.1	-50.0	-7.8
P15	Minimum Price 40p	-186	-1.8	-4.2	-8.4	-1.7	-1391	-19.5	-4.8	-45.5	-41.7	-3.7	-5.5	-5.7	-14.8	-0.3	-105.7	-13.5
P16	Minimum Price 45p	-307	-2.9	-6.6	-13.2	-2.7	-2284	-31.5	-7.3	-72.7	-67.1	-7.0	-10.7	-9.9	-27.6	-0.5	-191.6	-20.8
P17	Minimum Price 50p	-453	-4.2	-9.5	-19.1	-4.0	-3336	-45.7	-10.4	-104.9	-97.7	-11.2	-17.5	-15.1	-43.8	-0.9	-304.4	-29.2
P18	Minimum Price 60p	-759	-6.9	-16.2	-31.9	-6.8	-5480	-74.8	-17.5	-170.7	-162.6	-20.0	-30.6	-26.8	-77.5	-1.5	-557.9	-43.6
P19	Minimum Price 70p " "	-1063	-9.5	-23.8	-45.5	-9.9	-7570	-103.9	-25.9	-237.5	-230.1	-28.4	-42.9	-38.6	-109.9	-2.2	-820.3	-55.5
P20	Minimum Price 20p Off and 60p On Trade	-11	-0.1	-1.2	-1.4	-0.4	-44	-0.7	-1.6	-3.1	-4.5	-0.5	-0.7	-0.5	-1.7	-0.0	-15.1	-0.6
P21	Minimum Price 30p Off and 80p On Trade	-39	-0.4	-1.6	-2.6	-0.6	-285	-4.5	-2.1	-11.7	-11.1	-0.9	-1.7	-2.5	-5.1	-0.1	-24.6	-4.0
P22	Minimum Price 40p Off and 100p On Trade	-203	-2.0	-4.8	-9.3	-2.0	-1481	-21.0	-5.4	-49.3	-45.6	-6.1	-11.2	-12.1	-29.4	-0.5	-131.2	-14.1
P23	30p Minimum Price Beers Only	-20	-0.2	-0.3	-0.8	-0.1	-152	-2.7	-0.1	-6.1	-4.1	-0.6	-1.2	-0.5	-2.3	-0.0	-16.5	-3.4
P24	30p Minimum Price Wines Only	-25	-0.1	-1.9	-2.3	-0.6	-109	-1.2	-2.4	-5.0	-8.0	-0.5	-0.5	-0.7	-1.8	-0.0	-21.8	-0.2
P25	30p Minimum Price Spirits Only	-13	-0.1	-1.4	-1.6	-0.4	-43	-0.5	-1.9	-2.9	-5.0	-0.8	-1.2	-1.0	-3.0	-0.1	-15.8	-0.2
P26	30p Minimum Price Alcopops (RTDs) Only	-11	+0.0	-1.6	-1.7	-0.5	-11	+0.0	-2.1	-2.2	-5.1	-0.7	-1.2	-0.5	-2.5	-0.1	-16.9	+0.0
P27	Ban Off Trade Discounting if > 50%	-12	-0.0	-1.6	-1.8	-0.5	-14	-0.0	-2.1	-2.3	-5.3	-0.7	-1.2	-0.5	-2.5	-0.1	-17.1	-0.0
P28	Ban Off Trade Discounting if > 40%	-19	-0.1	-1.8	-2.1	-0.6	-66	-0.7	-2.3	-3.9	-6.8	-0.9	-1.4	-0.7	-3.0	-0.1	-22.3	-0.3
P29	Ban Off Trade Discounting if > 30%	-31	-0.2	-2.0	-2.5	-0.7	-150	-1.8	-2.6	-6.4	-9.3	-1.1	-1.7	-1.0	-3.8	-0.1	-31.0	-0.9
P30	Ban Off Trade Discounting if > 20%	-58	-0.4	-2.6	-3.7	-0.9	-342	-4.4	-3.2	-12.3	-15.1	-1.7	-2.5	-1.7	-6.0	-0.1	-51.7	-2.2
P31	Ban Off Trade Discounting if > 10%	-106	-0.8	-3.6	-5.6	-1.4	-676	-8.9	-4.2	-22.7	-25.1	-2.9	-4.2	-3.2	-10.3	-0.2	-89.7	-4.6
P32	Total Ban Off Trade Discounting	-176	-1.5	-5.1	-8.5	-2.0	-1175	-15.8	-5.8	-38.3	-40.0	-4.9	-7.2	-5.7	-17.8	-0.4	-149.1	-8.2
P33	Ban Off Trade Discount if Reg Price <30p	-10	-0.0	-1.2	-1.4	-0.4	-27	-0.3	-1.7	-2.5	-4.4	-0.7	-1.2	-0.6	-2.5	-0.1	-17.4	-0.3

Table 8: Summary tables for sensitivity analysis – aggregation and revised elasticity – harm analysis – 11 to 18 year old drinkers

SUMMARY - 11 TO 18	Health outcomes p.a. (first year)					Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.		
	Policy Scenario	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
P1	General Price +1%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.1	-0.1	-0.2	-0.5	-1.1	-1.7	-0.0	-1.3	-0.0
P2	General Price +10%	-3	-0.0	-0.3	-0.4	-0.1	-3	-0.1	-0.3	-0.5	-1.3	-1.6	-4.9	-10.9	-17.5	-0.2	-12.8	-0.2
P3	General Price +25%	-7	-0.1	-0.8	-1.1	-0.4	-7	-0.2	-0.8	-1.3	-3.2	-4.1	-12.6	-27.7	-44.4	-0.5	-32.4	-0.6
P4	Low Priced Off Trade Products +10%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.2	-0.3	-0.6	-0.0	-0.7	-0.0
P5	Low Priced Off Trade Products +25%	-0	-0.0	-0.0	-0.1	-0.0	-0	-0.0	-0.0	-0.1	-0.1	-0.2	-0.5	-0.8	-1.5	-0.0	-1.8	-0.1
P6	Low Priced On Trade Products +10%	-1	-0.0	-0.1	-0.1	-0.1	-1	-0.0	-0.1	-0.2	-0.4	-0.5	-1.6	-3.8	-5.9	-0.1	-4.0	-0.1
P7	Low Priced On Trade Products +25%	-2	-0.0	-0.3	-0.4	-0.1	-2	-0.1	-0.3	-0.4	-1.1	-1.2	-4.0	-9.6	-14.8	-0.1	-9.8	-0.2
P8	All Low Priced Products +10%	-1	-0.0	-0.1	-0.2	-0.1	-1	-0.0	-0.1	-0.2	-0.5	-0.6	-1.8	-4.2	-6.5	-0.1	-4.7	-0.1
P9	All Low Priced Products +25%	-2	-0.0	-0.3	-0.4	-0.1	-2	-0.1	-0.3	-0.5	-1.2	-1.5	-4.5	-10.4	-16.4	-0.2	-11.7	-0.2
P10	Minimum Price 15p (Off and On Trade)	+0	-0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.0	-0.0	+0.0	+0.0	-0.0	+0.0	-0.0	-0.1	-0.0
P11	Minimum Price 20p " "	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.0	-0.2	-0.0
P12	Minimum Price 25p	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.2	-0.2	-0.4	-0.0	-0.6	-0.0
P13	Minimum Price 30p	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.1	-0.1	-0.2	-0.5	-0.7	-1.5	-0.0	-1.7	-0.1
P14	Minimum Price 35p	-1	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.1	-0.3	-0.4	-1.1	-1.6	-3.1	-0.0	-3.4	-0.1
P15	Minimum Price 40p	-1	-0.0	-0.1	-0.2	-0.1	-1	-0.0	-0.1	-0.2	-0.4	-0.7	-1.8	-2.9	-5.4	-0.1	-5.6	-0.2
P16	Minimum Price 45p	-2	-0.0	-0.2	-0.2	-0.1	-2	-0.0	-0.2	-0.3	-0.7	-1.1	-2.8	-4.7	-8.5	-0.1	-8.5	-0.3
P17	Minimum Price 50p	-2	-0.0	-0.3	-0.3	-0.1	-2	-0.0	-0.2	-0.4	-1.0	-1.5	-3.9	-6.8	-12.2	-0.2	-11.9	-0.4
P18	Minimum Price 60p	-4	-0.0	-0.4	-0.6	-0.2	-4	-0.1	-0.4	-0.6	-1.6	-2.4	-6.4	-11.6	-20.4	-0.2	-19.5	-0.6
P19	Minimum Price 70p " "	-5	-0.0	-0.6	-0.8	-0.2	-5	-0.1	-0.5	-0.9	-2.2	-3.2	-8.5	-16.5	-28.2	-0.3	-25.9	-0.7
P20	Minimum Price 20p Off and 60p On Trade	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.0	-0.2	-0.0
P21	Minimum Price 30p Off and 80p On Trade	-1	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.1	-0.3	-0.4	-1.2	-2.0	-3.6	-0.0	-3.4	-0.1
P22	Minimum Price 40p Off and 100p On Trade	-3	-0.0	-0.3	-0.4	-0.1	-3	-0.1	-0.3	-0.4	-1.1	-1.6	-4.7	-8.5	-14.9	-0.2	-12.4	-0.3
P23	30p Minimum Price Beers Only	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.3	-0.3	-0.8	-0.0	-1.0	-0.0
P24	30p Minimum Price Wines Only	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.0	-0.3	-0.0
P25	30p Minimum Price Spirits Only	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.0	-0.1	-0.3	-0.5	-0.0	-0.4	-0.0
P26	30p Minimum Price Alcopops (RTDs) Only	+0	+0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.0	-0.0	+0.0	+0.0	-0.0	+0.0	-0.0	-0.0	+0.0
P27	Ban Off Trade Discounting if > 50%	+0	-0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.0	-0.0	+0.0	+0.0	-0.0	+0.0	-0.0	-0.0	-0.0
P28	Ban Off Trade Discounting if > 40%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	+0.0	-0.1	-0.0	-0.0	-0.1	-0.0
P29	Ban Off Trade Discounting if > 30%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.0	-0.3	-0.0
P30	Ban Off Trade Discounting if > 20%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.1	-0.3	-0.5	-0.0	-0.6	-0.0
P31	Ban Off Trade Discounting if > 10%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.3	-0.8	-1.3	-0.0	-1.4	-0.0
P32	Total Ban Off Trade Discounting	-0	-0.0	-0.1	-0.1	-0.0	-0	-0.0	-0.1	-0.1	-0.3	-0.3	-0.8	-1.7	-2.8	-0.0	-2.7	-0.1
P33	Ban Off Trade Discount if Reg Price <30p	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.1	-0.1	-0.0	-0.2	-0.0

Table 9: Summary tables for sensitivity analysis – aggregation and revised elasticity – harm analysis – 18 to 24 year old hazardous drinkers

SUMMARY - HAZARDOUS 18 to 24	Health outcomes p.a. (first year)					Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.		
	Policy Scenario	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
P1	General Price +1%	-1	-0.0	-0.0	-0.1	-0.0	-1	-0.0	-0.0	-0.1	-0.2	-0.5	-0.8	-0.4	-1.7	-0.0	-6.2	+0.0
P2	General Price +10%	-4	-0.0	-0.3	-0.4	-0.1	-5	-0.1	-0.2	-0.4	-1.1	-3.4	-6.0	-2.4	-11.7	-0.2	-37.0	+0.0
P3	General Price +25%	-10	-0.0	-0.7	-0.9	-0.3	-12	-0.2	-0.6	-1.1	-2.6	-8.4	-15.3	-5.8	-29.5	-0.6	-91.7	+0.0
P4	Low Priced Off Trade Products +10%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.1	+0.0	-0.2	-0.3	-0.0	-2.7	+0.0
P5	Low Priced Off Trade Products +25%	+0	-0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.0	-0.1	+0.0	+0.4	-0.2	+0.2	+0.0	-2.5	+0.0
P6	Low Priced On Trade Products +10%	-1	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.1	-0.2	-0.7	-1.2	-0.5	-2.5	-0.0	-8.1	+0.0
P7	Low Priced On Trade Products +25%	-2	-0.0	-0.1	-0.2	-0.0	-2	-0.1	-0.1	-0.2	-0.5	-1.5	-2.7	-1.0	-5.2	-0.1	-16.1	+0.0
P8	All Low Priced Products +10%	-1	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.1	-0.2	-0.6	-1.0	-0.5	-2.1	-0.0	-8.1	+0.0
P9	All Low Priced Products +25%	-1	-0.0	-0.1	-0.2	-0.0	-2	-0.1	-0.1	-0.2	-0.5	-1.3	-2.1	-1.1	-4.4	-0.1	-16.1	+0.0
P10	Minimum Price 15p (Off and On Trade)	-0	+0.0	-0.0	-0.0	-0.0	-0	+0.0	-0.0	-0.0	-0.1	-0.2	-0.2	-0.2	-0.5	-0.0	-2.5	+0.0
P11	Minimum Price 20p " "	-0	+0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.1	+0.0	-0.2	-0.2	-0.0	-2.0	+0.0
P12	Minimum Price 25p " "	+0	+0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.0	-0.0	+0.1	+0.3	-0.1	+0.3	+0.0	-1.2	+0.0
P13	Minimum Price 30p " "	+0	-0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.0	-0.0	+0.2	+0.6	-0.1	+0.7	+0.0	-1.1	+0.0
P14	Minimum Price 35p " "	+0	-0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.1	-0.1	+0.1	+0.6	-0.3	+0.4	+0.0	-3.5	+0.0
P15	Minimum Price 40p " "	-0	-0.0	-0.1	-0.1	-0.0	-0	-0.0	-0.1	-0.1	-0.3	-0.2	+0.2	-0.7	-0.7	-0.0	-8.8	+0.0
P16	Minimum Price 45p " "	-1	-0.0	-0.1	-0.2	-0.1	-1	-0.1	-0.1	-0.2	-0.5	-0.8	-0.6	-1.3	-2.8	-0.1	-17.2	+0.0
P17	Minimum Price 50p " "	-1	-0.0	-0.2	-0.3	-0.1	-2	-0.1	-0.2	-0.4	-0.9	-1.6	-1.8	-2.0	-5.4	-0.1	-27.6	+0.0
P18	Minimum Price 60p " "	-3	-0.0	-0.3	-0.4	-0.1	-4	-0.1	-0.3	-0.6	-1.4	-2.8	-3.2	-3.4	-9.4	-0.2	-46.7	+0.0
P19	Minimum Price 70p " "	-4	-0.0	-0.5	-0.6	-0.2	-6	-0.2	-0.4	-0.9	-2.0	-3.9	-4.6	-4.6	-13.0	-0.3	-64.2	+0.0
P20	Minimum Price 20p Off and 60p On Trade	-0	+0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.0	-0.1	+0.0	-0.2	-0.2	-0.0	-2.0	+0.0
P21	Minimum Price 30p Off and 80p On Trade	+0	-0.0	-0.0	-0.0	-0.0	+0	-0.0	-0.0	-0.0	-0.1	+0.1	+0.5	-0.2	+0.3	+0.0	-2.0	+0.0
P22	Minimum Price 40p Off and 100p On Trade	-1	-0.0	-0.1	-0.1	-0.0	-2	-0.1	-0.1	-0.2	-0.5	-0.8	-1.0	-1.1	-2.9	-0.1	-14.5	+0.0
P23	30p Minimum Price Beers Only	+0	+0.0	+0.0	+0.0	+0.0	+0	-0.0	+0.0	+0.0	+0.0	+0.2	+0.6	+0.0	+0.9	+0.0	+0.9	+0.0
P24	30p Minimum Price Wines Only	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.2	-0.2	-0.6	-0.0	-3.2	+0.0
P25	30p Minimum Price Spirits Only	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.3	-0.8	-0.0	-4.3	+0.0
P26	30p Minimum Price Alcopops (RTDs) Only	-0	+0.0	-0.0	-0.0	-0.0	-0	+0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.6	-0.0	-2.8	+0.0
P27	Ban Off Trade Discounting if > 50%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.2	-0.2	-0.6	-0.0	-2.8	+0.0
P28	Ban Off Trade Discounting if > 40%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.7	-0.0	-3.0	+0.0
P29	Ban Off Trade Discounting if > 30%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.3	-0.2	-0.7	-0.0	-3.4	+0.0
P30	Ban Off Trade Discounting if > 20%	-0	-0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.3	-0.3	-0.3	-0.9	-0.0	-4.3	+0.0
P31	Ban Off Trade Discounting if > 10%	-0	-0.0	-0.0	-0.1	-0.0	-0	-0.0	-0.0	-0.1	-0.2	-0.4	-0.5	-0.5	-1.4	-0.0	-6.5	+0.0
P32	Total Ban Off Trade Discounting	-1	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.1	-0.3	-0.7	-0.9	-0.7	-2.4	-0.0	-10.5	+0.0
P33	Ban Off Trade Discount if Reg Price <30p	-0	+0.0	-0.0	-0.0	-0.0	-0	-0.0	-0.0	-0.0	-0.1	-0.2	-0.2	-0.2	-0.5	-0.0	-2.6	+0.0

Table 10: Summary tables for sensitivity analysis – aggregation and revised elasticity – harm analysis – moderate drinkers

SUMMARY - MODERATE		Health outcomes p.a. (first year)				Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.		
Policy Scenario		Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
P1	General Price +1%	-11	-0.0	-1.0	-1.2	-0.3	-13	-0.3	-1.2	-1.8	-3.7	-0.9	-1.5	-0.6	-3.0	-0.1	-20.0	+0.0
P2	General Price +10%	-43	-0.3	-2.5	-3.3	-0.9	-69	-2.9	-2.7	-8.3	-13.1	-4.1	-6.6	-3.1	-13.8	-0.3	-96.7	+0.0
P3	General Price +25%	-97	-0.6	-5.2	-7.0	-1.9	-155	-7.2	-5.4	-19.4	-29.1	-9.7	-15.3	-7.5	-32.5	-0.7	-228.8	+0.0
P4	Low Priced Off Trade Products +10%	-8	-0.0	-0.8	-1.0	-0.3	-10	-0.3	-1.0	-1.6	-3.2	-0.4	-0.7	-0.3	-1.4	-0.0	-12.0	+0.0
P5	Low Priced Off Trade Products +25%	-11	-0.1	-1.0	-1.2	-0.3	-16	-0.8	-1.1	-2.7	-4.4	-0.2	-0.2	-0.3	-0.8	-0.0	-12.5	+0.0
P6	Low Priced On Trade Products +10%	-9	-0.0	-0.9	-1.1	-0.3	-11	-0.2	-1.1	-1.5	-3.2	-0.9	-1.5	-0.6	-2.9	-0.1	-16.9	+0.0
P7	Low Priced On Trade Products +25%	-12	-0.0	-1.1	-1.3	-0.4	-17	-0.5	-1.2	-2.3	-4.0	-1.3	-2.2	-1.0	-4.5	-0.1	-25.0	+0.0
P8	All Low Priced Products +10%	-11	-0.0	-1.0	-1.2	-0.3	-15	-0.5	-1.2	-2.2	-4.0	-0.8	-1.2	-0.6	-2.5	-0.1	-17.5	+0.0
P9	All Low Priced Products +25%	-16	-0.1	-1.3	-1.6	-0.4	-27	-1.3	-1.5	-4.0	-6.0	-1.1	-1.5	-1.0	-3.6	-0.1	-26.4	+0.0
P10	Minimum Price 15p (Off and On Trade)	-4	-0.0	-0.5	-0.6	-0.2	-4	-0.0	-0.7	-0.7	-1.7	-0.5	-0.9	-0.3	-1.8	-0.0	-11.2	+0.0
P11	Minimum Price 20p " "	-4	-0.0	-0.6	-0.6	-0.2	-4	-0.0	-0.7	-0.7	-1.7	-0.4	-0.8	-0.3	-1.5	-0.0	-9.9	+0.0
P12	Minimum Price 25p " "	-4	-0.0	-0.6	-0.6	-0.2	-3	-0.0	-0.7	-0.8	-1.8	-0.3	-0.5	-0.2	-1.0	-0.0	-7.6	+0.0
P13	Minimum Price 30p " "	-5	-0.0	-0.6	-0.7	-0.2	-4	-0.2	-0.7	-1.1	-2.3	-0.1	-0.1	-0.1	-0.2	-0.0	-5.0	+0.0
P14	Minimum Price 35p " "	-9	-0.1	-0.8	-1.0	-0.3	-12	-0.8	-1.0	-2.4	-4.2	-0.0	+0.2	-0.1	-0.0	+0.0	-7.3	+0.0
P15	Minimum Price 40p " "	-17	-0.2	-1.2	-1.6	-0.4	-25	-1.7	-1.4	-4.6	-7.2	-0.2	+0.1	-0.4	-0.5	-0.0	-16.1	+0.0
P16	Minimum Price 45p " "	-29	-0.3	-1.8	-2.5	-0.7	-44	-3.0	-2.1	-7.7	-11.6	-0.6	-0.4	-0.8	-1.9	-0.0	-32.5	+0.0
P17	Minimum Price 50p " "	-44	-0.4	-2.6	-3.6	-0.9	-67	-4.6	-2.8	-11.4	-16.8	-1.3	-1.3	-1.5	-4.1	-0.1	-56.1	+0.0
P18	Minimum Price 60p " "	-82	-0.8	-4.4	-6.3	-1.6	-123	-8.6	-4.7	-20.9	-29.5	-3.3	-3.8	-3.3	-10.4	-0.2	-123.4	+0.0
P19	Minimum Price 70p " "	-123	-1.2	-6.7	-9.5	-2.5	-173	-13.0	-7.1	-31.5	-43.5	-5.5	-6.5	-5.4	-17.4	-0.4	-199.5	+0.0
P20	Minimum Price 20p Off and 60p On Trade	-4	-0.0	-0.6	-0.6	-0.2	-4	-0.0	-0.7	-0.7	-1.7	-0.4	-0.8	-0.3	-1.5	-0.0	-9.9	+0.0
P21	Minimum Price 30p Off and 80p On Trade	-5	-0.0	-0.6	-0.7	-0.2	-5	-0.2	-0.7	-1.2	-2.4	-0.1	-0.1	-0.1	-0.4	-0.0	-5.6	+0.0
P22	Minimum Price 40p Off and 100p On Trade	-22	-0.2	-1.5	-1.9	-0.5	-32	-2.0	-1.7	-5.5	-8.4	-0.6	-0.7	-0.6	-1.9	-0.0	-23.6	+0.0
P23	30p Minimum Price Beers Only	-3	-0.0	-0.5	-0.5	-0.1	-0	+0.0	-0.6	-0.5	-1.5	-0.1	-0.2	-0.1	-0.5	-0.0	-5.1	+0.0
P24	30p Minimum Price Wines Only	-9	-0.0	-0.9	-1.1	-0.3	-11	-0.2	-1.1	-1.5	-3.3	-0.6	-1.1	-0.4	-2.1	-0.0	-14.7	+0.0
P25	30p Minimum Price Spirits Only	-4	-0.0	-0.6	-0.7	-0.2	-4	-0.0	-0.7	-0.8	-1.9	-0.4	-0.7	-0.2	-1.3	-0.0	-8.0	+0.0
P26	30p Minimum Price Alcopops (RTDs) Only	-7	+0.0	-0.8	-0.9	-0.3	-7	+0.0	-1.0	-1.0	-2.6	-0.5	-1.0	-0.3	-1.8	-0.0	-11.6	+0.0
P27	Ban Off Trade Discounting if > 50%	-7	-0.0	-0.8	-0.9	-0.3	-7	+0.0	-1.0	-1.1	-2.7	-0.5	-1.0	-0.3	-1.9	-0.0	-11.6	+0.0
P28	Ban Off Trade Discounting if > 40%	-8	-0.0	-0.9	-1.0	-0.3	-9	-0.1	-1.0	-1.3	-3.0	-0.6	-1.0	-0.4	-2.0	-0.0	-13.2	+0.0
P29	Ban Off Trade Discounting if > 30%	-9	-0.0	-1.0	-1.1	-0.3	-11	-0.2	-1.1	-1.6	-3.4	-0.6	-1.1	-0.4	-2.2	-0.1	-15.7	+0.0
P30	Ban Off Trade Discounting if > 20%	-13	-0.0	-1.1	-1.3	-0.4	-17	-0.5	-1.3	-2.3	-4.5	-0.8	-1.3	-0.6	-2.7	-0.1	-21.8	+0.0
P31	Ban Off Trade Discounting if > 10%	-19	-0.1	-1.4	-1.7	-0.5	-28	-1.0	-1.6	-3.6	-6.5	-1.1	-1.7	-0.9	-3.7	-0.1	-32.9	+0.0
P32	Total Ban Off Trade Discounting	-28	-0.2	-1.8	-2.3	-0.6	-43	-1.9	-2.0	-5.6	-9.4	-1.6	-2.3	-1.4	-5.4	-0.1	-50.1	+0.0
P33	Ban Off Trade Discount if Reg Price <30p	-5	-0.0	-0.6	-0.7	-0.2	-5	-0.0	-0.8	-0.8	-1.9	-0.5	-0.9	-0.3	-1.7	-0.0	-11.2	+0.0

Table 11: Summary tables for sensitivity analysis – aggregation and revised elasticity – harm analysis – hazardous drinkers

SUMMARY - HAZARDOUS		Health outcomes p.a. (first year)					Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.	
Policy Scenario		Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
P1	General Price +1%	-13	-0.1	-0.9	-1.1	-0.3	-65	-0.6	-1.3	-2.6	-4.1	-0.8	-1.2	-0.9	-2.9	-0.1	-16.7	+0.0
P2	General Price +10%	-92	-0.5	-2.9	-4.3	-1.1	-597	-6.2	-3.4	-15.8	-19.7	-6.1	-10.8	-7.4	-24.3	-0.5	-119.6	+0.0
P3	General Price +25%	-227	-1.4	-6.5	-10.0	-2.6	-1489	-16.1	-7.2	-39.2	-47.1	-15.7	-28.0	-18.7	-62.4	-1.2	-303.6	+0.0
P4	Low Priced Off Trade Products +10%	-14	-0.1	-0.8	-1.0	-0.3	-84	-0.8	-1.2	-2.8	-4.0	-0.1	+0.0	-0.5	-0.6	-0.0	-7.3	+0.0
P5	Low Priced Off Trade Products +25%	-27	-0.2	-1.0	-1.5	-0.4	-197	-2.0	-1.4	-5.4	-6.6	-0.0	+0.4	-0.9	-0.6	-0.0	-9.8	+0.0
P6	Low Priced On Trade Products +10%	-5	-0.0	-0.7	-0.8	-0.2	-14	-0.1	-1.0	-1.3	-2.5	-0.9	-1.7	-1.8	-4.4	-0.1	-12.2	+0.0
P7	Low Priced On Trade Products +25%	-8	-0.0	-0.8	-0.9	-0.3	-28	-0.3	-1.1	-1.8	-3.2	-2.0	-4.0	-4.2	-10.2	-0.2	-22.0	+0.0
P8	All Low Priced Products +10%	-15	-0.1	-0.9	-1.2	-0.3	-92	-0.9	-1.3	-3.2	-4.6	-0.8	-1.5	-2.1	-4.5	-0.1	-13.9	+0.0
P9	All Low Priced Products +25%	-32	-0.2	-1.3	-1.8	-0.5	-223	-2.3	-1.7	-6.4	-8.0	-1.8	-3.6	-5.0	-10.3	-0.1	-26.9	+0.0
P10	Minimum Price 15p (Off and On Trade)	-2	+0.0	+0.3	+0.3	+0.1	-1	+0.0	+0.5	+0.5	+0.8	-0.1	-0.1	-0.2	-0.4	-0.0	-5.0	+0.0
P11	Minimum Price 20p " "	-1	+0.0	-0.5	-0.5	-0.1	+3	+0.1	-0.8	-0.7	-1.6	-0.0	+0.1	-0.2	-0.1	+0.0	-3.4	+0.0
P12	Minimum Price 25p	-0	+0.0	-0.5	-0.5	-0.1	+10	+0.2	-0.8	-0.5	-1.4	+0.2	+0.5	-0.2	+0.5	+0.0	-0.3	+0.0
P13	Minimum Price 30p	-3	-0.0	-0.5	-0.5	-0.1	-11	-0.0	-0.8	-0.9	-1.9	+0.3	+0.8	-0.5	+0.6	+0.0	+0.9	+0.0
P14	Minimum Price 35p	-20	-0.1	-0.9	-1.2	-0.3	-135	-1.3	-1.3	-3.8	-5.3	+0.1	+0.5	-1.2	-0.7	+0.0	-7.6	+0.0
P15	Minimum Price 40p	-51	-0.3	-1.5	-2.3	-0.6	-370	-3.8	-2.0	-9.4	-11.4	-0.7	-0.6	-2.6	-3.9	-0.1	-28.3	+0.0
P16	Minimum Price 45p	-97	-0.7	-2.5	-4.0	-1.0	-710	-7.5	-3.0	-17.8	-20.4	-2.0	-2.7	-4.5	-9.2	-0.2	-63.6	+0.0
P17	Minimum Price 50p	-156	-1.1	-3.9	-6.3	-1.5	-1129	-12.2	-4.5	-28.6	-32.0	-3.8	-5.5	-6.8	-16.1	-0.3	-112.2	+0.0
P18	Minimum Price 60p	-284	-2.0	-7.0	-11.6	-2.8	-2049	-23.4	-8.0	-53.8	-58.6	-7.4	-10.7	-12.1	-30.3	-0.6	-222.7	+0.0
P19	Minimum Price 70p " "	-414	-3.1	-10.7	-17.7	-4.2	-2955	-35.5	-12.4	-81.6	-87.6	-10.9	-15.6	-17.1	-43.6	-0.8	-337.9	+0.0
P20	Minimum Price 20p Off and 60p On Trade	-1	+0.0	-0.5	-0.5	-0.1	+3	+0.1	-0.8	-0.7	-1.6	-0.0	+0.1	-0.2	-0.1	+0.0	-3.4	+0.0
P21	Minimum Price 30p Off and 80p On Trade	-3	-0.0	-0.5	-0.5	-0.2	-11	-0.0	-0.8	-0.9	-1.9	+0.1	+0.4	-1.0	-0.5	+0.0	-0.4	+0.0
P22	Minimum Price 40p Off and 100p On Trade	-56	-0.4	-1.7	-2.6	-0.6	-402	-4.1	-2.1	-10.3	-12.5	-1.7	-2.9	-4.8	-9.3	-0.1	-37.7	+0.0
P23	30p Minimum Price Beers Only	+4	+0.0	+0.4	+0.6	+0.1	+42	+0.5	+0.7	+1.7	+2.1	+0.4	+0.8	+0.0	+1.3	+0.0	+4.6	+0.0
P24	30p Minimum Price Wines Only	-11	-0.0	-0.8	-1.0	-0.3	-55	-0.5	-1.2	-2.2	-3.5	-0.2	-0.2	-0.4	-0.8	-0.0	-8.8	+0.0
P25	30p Minimum Price Spirits Only	-4	-0.0	-0.7	-0.7	-0.2	-8	-0.1	-1.0	-1.1	-2.3	-0.2	-0.2	-0.5	-0.9	-0.0	-6.0	+0.0
P26	30p Minimum Price Alcopops (RTDs) Only	-4	+0.0	-0.7	-0.7	-0.2	-5	+0.0	-1.0	-1.1	-2.3	-0.2	-0.2	-0.2	-0.6	-0.0	-5.7	+0.0
P27	Ban Off Trade Discounting if > 50%	-5	-0.0	-0.7	-0.8	-0.2	-6	-0.0	-1.1	-1.1	-2.4	-0.2	-0.2	-0.2	-0.6	-0.0	-5.7	+0.0
P28	Ban Off Trade Discounting if > 40%	-8	-0.0	-0.8	-0.9	-0.3	-32	-0.3	-1.1	-1.7	-3.1	-0.2	-0.2	-0.3	-0.8	-0.0	-8.1	+0.0
P29	Ban Off Trade Discounting if > 30%	-13	-0.1	-0.9	-1.1	-0.3	-71	-0.7	-1.3	-2.7	-4.1	-0.3	-0.4	-0.4	-1.1	-0.0	-12.0	+0.0
P30	Ban Off Trade Discounting if > 20%	-25	-0.1	-1.2	-1.5	-0.4	-160	-1.6	-1.5	-4.8	-6.4	-0.6	-0.7	-0.7	-2.0	-0.0	-21.5	+0.0
P31	Ban Off Trade Discounting if > 10%	-46	-0.3	-1.6	-2.3	-0.6	-309	-3.2	-2.0	-8.4	-10.5	-1.1	-1.4	-1.4	-3.9	-0.1	-38.8	+0.0
P32	Total Ban Off Trade Discounting	-76	-0.5	-2.3	-3.5	-0.9	-522	-5.5	-2.8	-13.7	-16.3	-2.0	-2.7	-2.4	-7.1	-0.2	-65.5	+0.0
P33	Ban Off Trade Discount if Reg Price <30p	-2	+0.0	-0.5	-0.6	-0.2	-2	+0.0	-0.8	-0.9	-1.8	-0.1	-0.1	-0.2	-0.5	-0.0	-5.0	+0.0

Table 12: Summary tables for sensitivity analysis – aggregation and revised elasticity – harm analysis – harmful drinkers

SUMMARY - HARMFUL		Health outcomes p.a. (first year)					Health outcomes p.a. (full effect)					Crime outcomes p.a.					Workplace harm p.a.	
Policy Scenario		Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	QALYs saved ('000s)	Deaths	Chronic illness ('000s)	Acute illness ('000s)	Hospital admissions ('000s)	Cum. discounted QALYs Years 1-10 ('000s)	Violent crime ('000s)	Criminal damage ('000s)	Other crime ('000s)	Total crimes ('000s)	QALYs of crime victims ('000s)	Days Absence ('000s days)	Unemployed ('000s people)
P1	General Price +1%	-9	-0.1	-0.2	-0.4	-0.1	-73	-1.1	-0.2	-2.5	-1.9	-0.2	-0.5	-0.3	-0.9	-0.0	-4.5	-1.1
P2	General Price +10%	-89	-1.0	-1.2	-3.4	-0.6	-741	-10.4	-1.2	-23.6	-17.7	-2.8	-5.0	-3.0	-10.8	-0.2	-53.6	-11.2
P3	General Price +25%	-222	-2.4	-2.9	-8.3	-1.5	-1865	-25.5	-2.9	-57.4	-43.6	-7.3	-13.0	-7.9	-28.2	-0.6	-141.1	-28.2
P4	Low Priced Off Trade Products +10%	-16	-0.2	-0.3	-0.7	-0.1	-130	-1.7	-0.3	-4.0	-3.2	-0.2	-0.4	-0.2	-0.8	-0.0	-5.3	-1.5
P5	Low Priced Off Trade Products +25%	-41	-0.4	-0.5	-1.5	-0.2	-329	-4.2	-0.5	-9.7	-7.6	-0.6	-1.0	-0.6	-2.1	-0.0	-14.5	-3.7
P6	Low Priced On Trade Products +10%	-1	-0.0	-0.1	-0.1	-0.0	-7	-0.2	-0.1	-0.4	-0.4	-0.2	-0.6	-0.6	-1.4	-0.0	-1.5	-0.1
P7	Low Priced On Trade Products +25%	-2	-0.0	-0.1	-0.2	-0.0	-17	-0.4	-0.1	-1.0	-0.7	-0.7	-1.5	-1.6	-3.8	-0.1	-4.9	-0.2
P8	All Low Priced Products +10%	-17	-0.2	-0.3	-0.7	-0.1	-138	-1.9	-0.3	-4.4	-3.5	-0.5	-1.0	-0.9	-2.3	-0.0	-7.6	-1.6
P9	All Low Priced Products +25%	-44	-0.5	-0.6	-1.7	-0.3	-351	-4.7	-0.6	-10.7	-8.3	-1.3	-2.5	-2.2	-6.1	-0.1	-20.4	-3.9
P10	Minimum Price 15p (Off and On Trade)	-1	-0.0	-0.1	-0.1	-0.0	-11	-0.2	-0.1	-0.5	-0.4	+0.1	+0.2	+0.1	+0.4	+0.0	+0.9	-0.1
P11	Minimum Price 20p " "	-5	-0.1	-0.1	-0.2	-0.0	-43	-0.7	-0.1	-1.7	-1.2	+0.1	+0.1	+0.0	+0.2	+0.0	-1.1	-0.6
P12	Minimum Price 25p	-13	-0.2	-0.2	-0.6	-0.1	-116	-1.9	-0.2	-4.3	-3.0	-0.1	-0.2	-0.1	-0.5	-0.0	-5.9	-1.7
P13	Minimum Price 30p	-31	-0.4	-0.5	-1.3	-0.2	-267	-4.2	-0.5	-9.4	-6.6	-0.6	-1.2	-0.5	-2.3	-0.1	-16.2	-3.9
P14	Minimum Price 35p	-67	-0.8	-0.9	-2.6	-0.4	-563	-8.2	-0.9	-18.5	-13.4	-1.5	-2.7	-1.2	-5.5	-0.1	-34.5	-7.8
P15	Minimum Price 40p	-118	-1.3	-1.4	-4.4	-0.7	-996	-14.0	-1.5	-31.5	-23.1	-2.7	-4.7	-2.3	-9.6	-0.2	-60.4	-13.5
P16	Minimum Price 45p	-180	-2.0	-2.2	-6.6	-1.1	-1529	-21.0	-2.2	-47.2	-35.0	-4.2	-7.1	-3.6	-14.9	-0.3	-94.2	-20.8
P17	Minimum Price 50p	-252	-2.7	-3.0	-9.2	-1.6	-2140	-28.9	-3.0	-64.8	-48.7	-5.9	-10.0	-5.1	-21.0	-0.4	-134.2	-29.2
P18	Minimum Price 60p	-391	-4.0	-4.7	-13.8	-2.4	-3308	-42.7	-4.7	-95.8	-74.1	-8.9	-14.7	-8.1	-31.7	-0.7	-208.4	-43.6
P19	Minimum Price 70p " "	-526	-5.2	-6.3	-18.1	-3.2	-4441	-55.5	-6.3	-124.2	-98.4	-11.4	-18.5	-10.7	-40.6	-0.9	-277.7	-55.5
P20	Minimum Price 20p Off and 60p On Trade	-5	-0.1	-0.1	-0.3	-0.0	-44	-0.7	-0.1	-1.7	-1.2	+0.0	+0.1	+0.0	+0.1	+0.0	-1.3	-0.6
P21	Minimum Price 30p Off and 80p On Trade	-31	-0.4	-0.5	-1.3	-0.2	-268	-4.2	-0.5	-9.5	-6.6	-0.8	-1.5	-0.7	-3.1	-0.1	-17.5	-4.0
P22	Minimum Price 40p Off and 100p On Trade	-124	-1.4	-1.5	-4.7	-0.8	-1047	-14.8	-1.6	-33.3	-24.4	-3.3	-6.0	-3.4	-12.6	-0.3	-66.2	-14.1
P23	30p Minimum Price Beers Only	-21	-0.3	-0.3	-0.9	-0.1	-193	-3.3	-0.2	-7.2	-4.6	-0.8	-1.7	-0.4	-2.9	-0.1	-15.5	-3.4
P24	30p Minimum Price Wines Only	-5	-0.1	-0.1	-0.2	-0.0	-43	-0.5	-0.1	-1.3	-1.1	+0.4	+0.8	+0.2	+1.4	+0.0	+2.3	-0.2
P25	30p Minimum Price Spirits Only	-4	-0.0	-0.1	-0.2	-0.0	-30	-0.4	-0.1	-0.9	-0.9	-0.1	-0.2	-0.2	-0.5	-0.0	-1.3	-0.2
P26	30p Minimum Price Alcopops (RTDs) Only	-0	+0.0	-0.1	-0.1	-0.0	+0	+0.0	-0.1	-0.1	-0.2	+0.0	+0.0	+0.1	+0.1	+0.0	+0.8	+0.0
P27	Ban Off Trade Discounting if > 50%	-0	-0.0	-0.1	-0.1	-0.0	-1	-0.0	-0.1	-0.1	-0.2	+0.0	+0.0	+0.1	+0.1	+0.0	+0.7	-0.0
P28	Ban Off Trade Discounting if > 40%	-3	-0.0	-0.1	-0.2	-0.0	-26	-0.4	-0.1	-0.9	-0.8	+0.0	-0.0	+0.0	+0.0	-0.0	-0.5	-0.3
P29	Ban Off Trade Discounting if > 30%	-8	-0.1	-0.2	-0.4	-0.1	-67	-0.9	-0.2	-2.2	-1.8	-0.1	-0.1	-0.1	-0.2	-0.0	-2.7	-0.9
P30	Ban Off Trade Discounting if > 20%	-20	-0.2	-0.3	-0.8	-0.1	-165	-2.3	-0.4	-5.3	-4.1	-0.2	-0.4	-0.2	-0.8	-0.0	-7.7	-2.2
P31	Ban Off Trade Discounting if > 10%	-41	-0.5	-0.6	-1.6	-0.3	-339	-4.7	-0.6	-10.6	-8.1	-0.6	-0.9	-0.5	-2.0	-0.0	-17.1	-4.6
P32	Total Ban Off Trade Discounting	-73	-0.8	-0.9	-2.7	-0.5	-609	-8.4	-0.9	-18.9	-14.2	-1.2	-1.8	-1.0	-4.0	-0.1	-32.2	-8.2
P33	Ban Off Trade Discount if Reg Price <30p	-2	-0.0	-0.1	-0.1	-0.0	-19	-0.3	-0.1	-0.8	-0.6	-0.0	-0.1	+0.0	-0.1	-0.0	-0.7	-0.3

Table 13: Summary tables for sensitivity analysis – aggregation and revised elasticity – financial value – overall population

SUMMARY - TOTAL		Value of harm reduction in year 1 (£ millions)								Cumulative discounted value of harm reduction over 10 years (£m)							
		Healthcare costs Year 1	Crime costs Year 1	Absence costs Year 1	Unemployment costs Year 1	Total direct costs Year 1	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1	Healthcare costs Years 1-10	Crime costs Years 1-10	Absence costs Years 1-10	Unemployment costs Years 1-10	Total direct costs Years 1-10	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1-10
Policy Scenario																	
P1	General Price +1%	-13.6	-8.9	-4.0	-26.2	-52.7	-14.8	-3.2	-70.6	-165	-74	-33	-218	-490	-197	-26	-714
P2	General Price +10%	-49.1	-62.5	-25.9	-263.7	-401.2	-53.9	-21.7	-476.8	-822	-520	-215	-2,193	-3,750	-1,024	-181	-4,954
P3	General Price +25%	-110.4	-156.5	-64.5	-668.8	-1,000.1	-121.8	-54.3	-1,176.2	-1,938	-1,301	-536	-5,562	-9,338	-2,429	-451	-12,218
P4	Low Priced Off Trade Products +10%	-12.8	-3.6	-2.4	-33.3	-52.0	-13.3	-1.2	-66.5	-177	-30	-20	-277	-504	-208	-10	-722
P5	Low Priced Off Trade Products +25%	-18.4	-4.6	-3.4	-83.2	-109.7	-18.8	-1.3	-129.8	-312	-39	-29	-692	-1,071	-373	-11	-1,455
P6	Low Priced On Trade Products +10%	-10.7	-11.6	-2.6	+1.0	-23.7	-11.8	-3.8	-39.3	-111	-96	-21	+9	-219	-127	-31	-377
P7	Low Priced On Trade Products +25%	-13.1	-24.3	-3.9	+2.6	-38.7	-14.8	-7.7	-61.2	-147	-202	-32	+22	-360	-169	-64	-594
P8	All Low Priced Products +10%	-15.1	-12.3	-3.3	-32.5	-63.2	-16.2	-3.9	-83.2	-208	-102	-27	-270	-607	-244	-32	-884
P9	All Low Priced Products +25%	-23.5	-26.3	-5.8	-82.1	-137.7	-25.1	-8.1	-170.9	-383	-219	-48	-683	-1,333	-457	-67	-1,857
P10	Minimum Price 15p (Off and On Trade)	-2.1	-2.4	-1.6	-3.6	-9.8	-2.3	-0.8	-12.9	-19	-20	-13	-30	-83	-25	-7	-115
P11	Minimum Price 20p " "	-7.2	-2.0	-1.6	-17.6	-28.3	-7.3	-0.6	-36.3	-83	-16	-13	-146	-258	-91	-5	-354
P12	Minimum Price 25p	-8.1	-1.5	-1.6	-48.4	-59.5	-8.1	-0.5	-68.1	-111	-13	-13	-402	-539	-123	-4	-666
P13	Minimum Price 30p	-11.1	-2.5	-2.2	-105.6	-121.5	-11.0	-0.8	-133.3	-188	-21	-18	-879	-1,106	-215	-6	-1,327
P14	Minimum Price 35p	-20.5	-7.6	-4.9	-202.0	-235.0	-20.6	-2.5	-258.0	-385	-63	-41	-1,680	-2,169	-458	-21	-2,648
P15	Minimum Price 40p	-34.2	-17.1	-10.3	-340.4	-402.0	-34.7	-5.7	-442.4	-687	-142	-86	-2,831	-3,746	-833	-48	-4,627
P16	Minimum Price 45p	-53.6	-31.9	-18.7	-516.9	-621.1	-54.9	-10.9	-686.9	-1,097	-265	-155	-4,299	-5,816	-1,342	-90	-7,249
P17	Minimum Price 50p	-77.5	-50.8	-29.8	-717.8	-875.8	-80.0	-17.4	-973.3	-1,589	-422	-248	-5,969	-8,228	-1,954	-145	-10,328
P18	Minimum Price 60p	-130.4	-90.5	-54.6	-1,052.5	-1,328.1	-136.2	-31.0	-1,495.3	-2,644	-753	-454	-8,753	-12,604	-3,252	-258	-16,113
P19	Minimum Price 70p " "	-189.3	-129.1	-80.7	-1,332.2	-1,731.3	-198.7	-44.0	-1,974.0	-3,766	-1,074	-671	-11,079	-16,590	-4,603	-366	-21,559
P20	Minimum Price 20p Off and 60p On Trade	-7.2	-2.1	-1.6	-17.8	-28.7	-7.4	-0.7	-36.8	-83	-17	-13	-148	-262	-91	-6	-358
P21	Minimum Price 30p Off and 80p On Trade	-11.5	-5.0	-2.4	-106.4	-125.3	-11.5	-1.6	-138.4	-193	-42	-20	-885	-1,139	-221	-13	-1,373
P22	Minimum Price 40p Off and 100p On Trade	-38.3	-29.7	-12.1	-351.4	-431.6	-39.4	-10.0	-480.9	-754	-247	-101	-2,922	-4,024	-913	-83	-5,020
P23	30p Minimum Price Beers Only	-2.8	-2.5	-2.0	-96.5	-103.8	-2.6	-1.0	-107.3	-69	-21	-16	-802	-909	-83	-8	-999
P24	30p Minimum Price Wines Only	-11.7	-2.5	-2.2	-5.9	-22.3	-12.5	-0.8	-35.7	-135	-21	-18	-49	-224	-159	-7	-390
P25	30p Minimum Price Spirits Only	-8.3	-3.4	-1.3	-2.7	-15.8	-8.7	-1.1	-25.5	-91	-28	-11	-23	-152	-101	-9	-262
P26	30p Minimum Price Alcopops (RTDs) Only	-9.4	-3.1	-1.7	+0	-14.1	-10.1	-1.2	-25.4	-89.8	-25.4	-13.8	+2	-128.8	-102.3	-9.7	-240.8
P27	Ban Off Trade Discounting if > 50%	-9.6	-3.0	-1.7	-0.3	-14.6	-10.4	-1.1	-26.1	-92	-25	-14	-3	-134	-105	-9	-249
P28	Ban Off Trade Discounting if > 40%	-10.9	-3.7	-2.2	-7.9	-24.6	-11.7	-1.4	-37.7	-117	-31	-18	-66	-231	-137	-11	-380
P29	Ban Off Trade Discounting if > 30%	-12.9	-4.8	-3.1	-21.0	-41.7	-13.9	-1.7	-57.3	-157	-40	-25	-175	-397	-187	-14	-598
P30	Ban Off Trade Discounting if > 20%	-17.5	-7.5	-5.1	-51.4	-81.6	-18.8	-2.6	-103.0	-248	-62	-43	-428	-781	-302	-22	-1,106
P31	Ban Off Trade Discounting if > 10%	-25.4	-12.8	-9.0	-106.4	-153.6	-27.2	-4.4	-185.3	-407	-106	-75	-885	-1,473	-502	-37	-2,012
P32	Total Ban Off Trade Discounting	-37.2	-21.8	-14.9	-192.0	-265.9	-39.8	-7.5	-313.3	-646	-181	-124	-1,597	-2,547	-801	-63	-3,411
P33	Ban Off Trade Discount if Reg Price <30p	-7.5	-3.0	-1.7	-8.6	-20.8	-7.7	-1.1	-29.5	-79	-25	-14	-71	-189	-87	-9	-285

Table 14: Summary tables for sensitivity analysis – aggregation and revised elasticity – financial value – 11 to 18 year old drinkers

SUMMARY - 11 TO 18		Value of harm reduction in year 1 (£ millions)							Cumulative discounted value of harm reduction over 10 years (£m)								
		Healthcare costs Year 1	Crime costs Year 1	Absence costs Year 1	Unemploy ment costs Year 1	Total direct costs Year 1	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1	Healthcare costs Years 1-10	Crime costs Years 1-10	Absence costs Years 1-10	Unemploy ment costs Years 1-10	Total direct costs Years 1-10	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1-10
P1	General Price +1%	-0.2	-1.3	-0	-1	-1.6	-3	-4	-2.4	-2	-11	-	-1	-14	-3	-3	-20
P2	General Price +10%	-2.0	-13.1	-4	-1.0	-16.4	-2.9	-3.7	-23.0	-18	-109	-3	-8	-138	-26	-31	-195
P3	General Price +25%	-5.0	-33.2	-1.0	-2.3	-41.5	-7.2	-9.5	-58.2	-46	-276	-8	-19	-349	-64	-79	-493
P4	Low Priced Off Trade Products +10%	-0.1	-5	-0	-1	-8	-2	-2	-1.1	-1	-4	-	-1	-7	-1	-1	-9
P5	Low Priced Off Trade Products +25%	-0.2	-1.3	-1	-3	-1.9	-3	-4	-2.7	-2	-11	-	-2	-16	-3	-3	-22
P6	Low Priced On Trade Products +10%	-0.7	-4.4	-1	-3	-5.5	-1.0	-1.2	-7.7	-6	-37	-1	-2	-46	-9	-10	-65
P7	Low Priced On Trade Products +25%	-1.6	-11.0	-3	-7	-13.7	-2.4	-3.0	-19.1	-15	-92	-2	-6	-115	-22	-25	-161
P8	All Low Priced Products +10%	-0.8	-4.9	-1	-4	-6.2	-1.1	-1.4	-8.7	-7	-41	-1	-3	-53	-10	-11	-74
P9	All Low Priced Products +25%	-1.8	-12.4	-4	-1.0	-15.6	-2.7	-3.4	-21.7	-17	-103	-3	-8	-131	-24	-28	-184
P10	Minimum Price 15p (Off and On Trade)	-0.0	-0	-0	-0	-1	-1	-0	-1	-	-	-	-	-	-	-	-1
P11	Minimum Price 20p " "	-0.1	-1	-0	-0	-2	-1	-0	-4	-	-1	-	-	-2	-1	-	-3
P12	Minimum Price 25p	-0.1	-4	-0	-1	-6	-1	-1	-9	-1	-3	-	-1	-5	-1	-1	-8
P13	Minimum Price 30p	-0.2	-1.3	-1	-3	-1.9	-3	-4	-2.6	-2	-10	-	-3	-15	-3	-3	-22
P14	Minimum Price 35p	-0.4	-2.6	-1	-6	-3.7	-6	-8	-5.1	-4	-21	-1	-5	-31	-5	-7	-43
P15	Minimum Price 40p	-0.7	-4.4	-2	-1.0	-6.3	-1.0	-1.4	-8.7	-6	-37	-1	-8	-52	-9	-12	-73
P16	Minimum Price 45p	-1.1	-6.9	-3	-1.3	-9.6	-1.6	-2.2	-13.3	-10	-58	-2	-11	-81	-14	-18	-112
P17	Minimum Price 50p	-1.5	-9.8	-4	-1.8	-13.5	-2.2	-3.0	-18.7	-14	-82	-3	-15	-113	-19	-25	-157
P18	Minimum Price 60p	-2.5	-16.4	-6	-2.5	-22.0	-3.6	-5.0	-30.6	-23	-136	-5	-21	-185	-32	-41	-258
P19	Minimum Price 70p " "	-3.4	-22.4	-8	-3.0	-29.6	-5.0	-6.6	-41.2	-31	-186	-7	-25	-249	-44	-55	-348
P20	Minimum Price 20p Off and 60p On Trade	-0.1	-2	-0	-0	-3	-1	-1	-4	-	-1	-	-	-2	-1	-	-3
P21	Minimum Price 30p Off and 80p On Trade	-0.5	-2.8	-1	-5	-3.9	-7	-9	-5.5	-4	-24	-1	-4	-32	-6	-8	-46
P22	Minimum Price 40p Off and 100p On Trade	-1.7	-11.3	-4	-1.4	-14.9	-2.5	-3.5	-20.9	-16	-94	-3	-12	-125	-22	-29	-176
P23	30p Minimum Price Beers Only	-0.1	-7	-0	-2	-1.1	-2	-3	-1.6	-1	-6	-	-2	-9	-2	-2	-13
P24	30p Minimum Price Wines Only	-0.1	-2	-0	-0	-2	-1	-0	-4	-	-1	-	-	-2	-1	-	-3
P25	30p Minimum Price Spirits Only	-0.1	-4	-0	-1	-5	-1	-1	-8	-1	-3	-	-	-5	-1	-1	-7
P26	30p Minimum Price Alcopops (RTDs) Only	-0.0	+0	-0	+0	-0	-1	-0	-1	-2	+0	-0	+0	-2	-4	-0	-6
P27	Ban Off Trade Discounting if > 50%	-0.0	+0	-0	-0	-0	-1	-0	-1	-	+	-	-	-	-	-	-1
P28	Ban Off Trade Discounting if > 40%	-0.0	-1	-0	-0	-1	-1	-0	-2	-	-1	-	-	-1	-1	-	-2
P29	Ban Off Trade Discounting if > 30%	-0.1	-2	-0	-0	-3	-1	-1	-4	-1	-2	-	-	-2	-1	-	-4
P30	Ban Off Trade Discounting if > 20%	-0.1	-5	-0	-1	-7	-2	-1	-10	-1	-4	-	-1	-6	-1	-1	-8
P31	Ban Off Trade Discounting if > 10%	-0.2	-1.1	-0	-2	-1.5	-3	-3	-2.1	-2	-9	-	-1	-13	-3	-3	-18
P32	Total Ban Off Trade Discounting	-0.4	-2.3	-1	-3	-3.1	-6	-6	-4.3	-3	-19	-1	-3	-26	-5	-5	-36
P33	Ban Off Trade Discount if Reg Price <30p	-0.0	-1	-0	-0	-2	-1	-0	-3	-	-1	-	-	-1	-1	-	-2

Table 15: Summary tables for sensitivity analysis – aggregation and revised elasticity – financial value – 18 to 24 year old hazardous drinkers

SUMMARY - HAZARDOUS 18 to 24		Value of harm reduction in year 1 (£ millions)							Cumulative discounted value of harm reduction over 10 years (£m)								
		Healthcare costs Year 1	Crime costs Year 1	Absence costs Year 1	Unemployment costs Year 1	Total direct costs Year 1	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1	Healthcare costs Years 1-10	Crime costs Years 1-10	Absence costs Years 1-10	Unemployment costs Years 1-10	Total direct costs Years 1-10	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1-10
P1	General Price +1%	-0.3	-2.0	-4	+0	-2.7	-4	-7	-3.7	-2	-17	-3	+	-22	-3	-6	-32
P2	General Price +10%	-1.6	-13.3	-2.3	+0	-17.2	-2.2	-4.7	-24.0	-15	-111	-19	+	-145	-21	-39	-205
P3	General Price +25%	-3.9	-33.4	-5.7	+0	-43.0	-5.3	-11.8	-60.1	-38	-278	-47	+	-363	-52	-98	-513
P4	Low Priced Off Trade Products +10%	-0.1	-5	-2	+0	-7	-2	-1	-1.0	-1	-4	-1	+	-6	-1	-1	-9
P5	Low Priced Off Trade Products +25%	-0.1	-1	-1	+0	-3	-2	+1	-4	-1	-1	-1	+	-3	-2	+1	-3
P6	Low Priced On Trade Products +10%	-0.3	-2.8	-5	+0	-3.7	-5	-1.0	-5.1	-3	-24	-4	+	-31	-5	-8	-44
P7	Low Priced On Trade Products +25%	-0.7	-5.8	-1.0	+0	-7.5	-9	-2.1	-10.5	-7	-49	-8	+	-64	-10	-17	-91
P8	All Low Priced Products +10%	-0.3	-2.6	-5	+0	-3.4	-5	-9	-4.8	-3	-21	-4	+	-29	-5	-7	-41
P9	All Low Priced Products +25%	-0.7	-5.2	-1.0	+0	-6.9	-1.0	-1.8	-9.6	-7	-44	-8	+	-59	-10	-15	-84
P10	Minimum Price 15p (Off and On Trade)	-0.1	-7	-2	+0	-9	-1	-2	-1.2	-1	-6	-1	+	-7	-1	-2	-10
P11	Minimum Price 20p " "	-0.1	-4	-1	+0	-5	-1	-1	-7	-	-3	-1	+	-4	-1	-1	-6
P12	Minimum Price 25p	-0.0	+1	-1	+0	+0	-1	+1	+1	-	+1	-	+	+	-1	+1	+1
P13	Minimum Price 30p	-0.0	+4	-0	+0	+4	-1	+3	+6	-	+4	-	+	+3	-1	+2	+4
P14	Minimum Price 35p	-0.1	-0	-2	+0	-3	-2	+2	-4	-1	-	-2	+	-3	-2	+1	-4
P15	Minimum Price 40p	-0.3	-1.5	-5	+0	-2.3	-6	-3	-3.2	-4	-12	-4	+	-20	-6	-2	-28
P16	Minimum Price 45p	-0.7	-4.0	-1.0	+0	-5.7	-1.1	-1.1	-7.8	-7	-33	-8	+	-49	-11	-9	-68
P17	Minimum Price 50p	-1.1	-7.2	-1.6	+0	-10.0	-1.8	-2.1	-13.8	-11	-60	-14	+	-85	-17	-18	-120
P18	Minimum Price 60p	-1.9	-12.4	-2.8	+0	-17.1	-2.9	-3.7	-23.8	-19	-103	-23	+	-146	-29	-31	-206
P19	Minimum Price 70p " "	-2.6	-17.2	-3.8	+0	-23.6	-4.0	-5.2	-32.9	-27	-143	-32	+	-202	-40	-43	-284
P20	Minimum Price 20p Off and 60p On Trade	-0.1	-4	-1	+0	-5	-1	-1	-7	-	-3	-1	+	-5	-1	-1	-6
P21	Minimum Price 30p Off and 80p On Trade	-0.0	+1	-1	+0	-1	-1	+1	-1	-1	+1	-1	+	-1	-1	+1	-1
P22	Minimum Price 40p Off and 100p On Trade	-0.6	-3.8	-9	+0	-5.3	-9	-1.1	-7.3	-7	-32	-7	+	-45	-10	-9	-65
P23	30p Minimum Price Beers Only	+0.1	+8	+1	+0	+9	+1	+4	+1.3	+1	+7	+1	+	+8	+1	+3	+11
P24	30p Minimum Price Wines Only	-0.1	-8	-2	+0	-1.1	-2	-2	-1.6	-1	-7	-2	+	-9	-2	-2	-13
P25	30p Minimum Price Spirits Only	-0.2	-1.1	-3	+0	-1.5	-3	-3	-2.1	-1	-9	-2	+	-13	-2	-3	-18
P26	30p Minimum Price Alcopops (RTDs) Only	-0.1	-8	-2	+0	-1.1	-2	-3	-1.5	-1.0	-6.7	-1.4	+0	-9.1	-1.5	-2.2	-12.8
P27	Ban Off Trade Discounting if > 50%	-0.1	-8	-2	+0	-1.1	-2	-2	-1.5	-1	-7	-1	+	-9	-1	-2	-12
P28	Ban Off Trade Discounting if > 40%	-0.1	-8	-2	+0	-1.1	-2	-3	-1.6	-1	-7	-2	+	-9	-1	-2	-13
P29	Ban Off Trade Discounting if > 30%	-0.1	-9	-2	+0	-1.2	-2	-3	-1.7	-1	-8	-2	+	-10	-2	-2	-14
P30	Ban Off Trade Discounting if > 20%	-0.2	-1.2	-3	+0	-1.6	-3	-4	-2.3	-2	-10	-2	+	-14	-2	-3	-19
P31	Ban Off Trade Discounting if > 10%	-0.3	-1.8	-4	+0	-2.5	-4	-6	-3.4	-2	-15	-3	+	-21	-4	-5	-29
P32	Total Ban Off Trade Discounting	-0.4	-3.0	-6	+0	-4.1	-7	-1.0	-5.7	-4	-25	-5	+	-34	-6	-8	-49
P33	Ban Off Trade Discount if Reg Price <30p	-0.1	-7	-2	+0	-9	-1	-2	-1.3	-1	-6	-1	+	-8	-1	-2	-11

Table 16: Summary tables for sensitivity analysis – aggregation and revised elasticity – financial value – moderate drinkers

SUMMARY - MODERATE		Value of harm reduction in year 1 (£ millions)							Cumulative discounted value of harm reduction over 10 years (£m)								
		Healthcare costs Year 1	Crime costs Year 1	Absence costs Year 1	Unemploy ment costs Year 1	Total direct costs Year 1	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1	Healthcare costs Years 1-10	Crime costs Years 1-10	Absence costs Years 1-10	Unemploy ment costs Years 1-10	Total direct costs Years 1-10	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs Year 1-10
P1	General Price +1%	-6.1	-3.6	-2.0	+0	-11.8	-6.8	-1.4	-19.9	-61	-30	-17	+	-108	-74	-11	-194
P2	General Price +10%	-16.3	-17.0	-9.5	+0	-42.7	-18.3	-6.1	-67.2	-207	-141	-79	+	-427	-263	-51	-740
P3	General Price +25%	-33.6	-40.0	-22.4	+0	-96.0	-38.1	-14.3	-148.4	-456	-333	-186	+	-974	-583	-119	-1,676
P4	Low Priced Off Trade Products +10%	-5.1	-1.7	-1.2	+0	-8.1	-5.5	-6	-14.2	-54	-14	-10	+	-78	-63	-5	-146
P5	Low Priced Off Trade Products +25%	-6.2	-1.1	-1.2	+0	-8.5	-6.5	-3	-15.4	-74	-9	-10	+	-93	-88	-3	-184
P6	Low Priced On Trade Products +10%	-5.6	-3.5	-1.6	+0	-10.7	-6.2	-1.3	-18.2	-55	-29	-13	+	-97	-64	-11	-172
P7	Low Priced On Trade Products +25%	-6.6	-5.5	-2.2	+0	-14.2	-7.3	-2.0	-23.5	-70	-45	-18	+	-134	-80	-16	-230
P8	All Low Priced Products +10%	-6.2	-3.1	-1.6	+0	-11.0	-6.8	-1.1	-18.9	-68	-26	-13	+	-107	-79	-9	-196
P9	All Low Priced Products +25%	-8.2	-4.6	-2.3	+0	-15.1	-8.9	-1.5	-25.5	-103	-38	-19	+	-160	-121	-13	-293
P10	Minimum Price 15p (Off and On Trade)	-3.2	-2.0	-1.1	+0	-6.4	-3.3	-7	-10.4	-30	-17	-10	+	-56	-33	-6	-96
P11	Minimum Price 20p " "	-3.3	-1.7	-1.0	+0	-6.0	-3.3	-6	-9.9	-31	-14	-9	+	-53	-34	-5	-93
P12	Minimum Price 25p	-3.3	-1.2	-8	+0	-5.2	-3.3	-4	-9.0	-31	-10	-7	+	-48	-36	-3	-87
P13	Minimum Price 30p	-3.6	-3	-5	+0	-4.5	-3.6	-1	-8.1	-38	-3	-4	+	-46	-46	-1	-92
P14	Minimum Price 35p	-5.4	-2	-7	+0	-6.3	-5.4	+0	-11.8	-67	-2	-6	+	-75	-83	+	-158
P15	Minimum Price 40p	-8.1	-1.1	-1.6	+0	-10.8	-8.4	-3	-19.5	-113	-9	-13	+	-135	-143	-2	-280
P16	Minimum Price 45p	-12.4	-3.0	-3.2	+0	-18.7	-13.0	-9	-32.6	-180	-25	-27	+	-232	-232	-8	-472
P17	Minimum Price 50p	-17.3	-5.9	-5.6	+0	-28.9	-18.3	-1.9	-49.1	-260	-49	-47	+	-356	-337	-16	-709
P18	Minimum Price 60p	-30.2	-14.3	-12.4	+0	-56.9	-32.3	-4.8	-94.0	-464	-119	-103	+	-686	-589	-40	-1,316
P19	Minimum Price 70p " "	-45.6	-23.8	-20.1	+0	-89.4	-49.0	-8.1	-146.5	-698	-198	-167	+	-1,062	-871	-67	-2,001
P20	Minimum Price 20p Off and 60p On Trade	-3.3	-1.7	-1.0	+0	-6.0	-3.3	-6	-10.0	-31	-14	-9	+	-53	-34	-5	-93
P21	Minimum Price 30p Off and 80p On Trade	-3.7	-5	-6	+0	-4.7	-3.7	-1	-8.5	-40	-4	-5	+	-48	-48	-1	-97
P22	Minimum Price 40p Off and 100p On Trade	-9.7	-2.6	-2.4	+0	-14.7	-10.1	-9	-25.7	-134	-22	-20	+	-175	-169	-7	-351
P23	30p Minimum Price Beers Only	-2.7	-5	-6	+0	-3.8	-2.6	-2	-6.6	-25	-4	-5	+	-35	-30	-1	-66
P24	30p Minimum Price Wines Only	-5.6	-2.6	-1.5	+0	-9.7	-6.2	-1.0	-16.9	-55	-22	-12	+	-89	-66	-8	-163
P25	30p Minimum Price Spirits Only	-3.6	-1.5	-8	+0	-5.8	-3.7	-5	-10.1	-34	-12	-6	+	-52	-38	-4	-94
P26	30p Minimum Price Alcopops (RTDs) Only	-4.9	-2.2	-1.2	+0	-8.2	-5.4	-9	-14.4	-43.6	-18.1	-9.8	+0	-71.5	-51.7	-7.2	-130.4
P27	Ban Off Trade Discounting if > 50%	-5.0	-2.2	-1.2	+0	-8.3	-5.5	-8	-14.6	-45	-18	-10	+	-72	-53	-7	-132
P28	Ban Off Trade Discounting if > 40%	-5.3	-2.4	-1.3	+0	-9.0	-5.9	-9	-15.8	-49	-20	-11	+	-80	-60	-8	-147
P29	Ban Off Trade Discounting if > 30%	-5.8	-2.6	-1.6	+0	-10.0	-6.4	-1.0	-17.4	-56	-22	-13	+	-92	-69	-8	-169
P30	Ban Off Trade Discounting if > 20%	-6.8	-3.3	-2.2	+0	-12.4	-7.6	-1.3	-21.2	-72	-28	-18	+	-119	-91	-10	-220
P31	Ban Off Trade Discounting if > 10%	-8.7	-4.7	-3.3	+0	-16.7	-9.7	-1.7	-28.1	-101	-39	-28	+	-168	-129	-14	-311
P32	Total Ban Off Trade Discounting	-11.6	-6.9	-5.0	+0	-23.6	-12.9	-2.5	-39.0	-145	-57	-42	+	-244	-187	-20	-452
P33	Ban Off Trade Discount if Reg Price <30p	-3.6	-2.0	-1.1	+0	-6.8	-3.8	-7	-11.3	-34	-17	-9	+	-60	-38	-6	-104

Table 17: Summary tables for sensitivity analysis – aggregation and revised elasticity – financial value – hazardous drinkers

SUMMARY - HAZARDOUS		Value of harm reduction in year 1 (£ millions)							Cumulative discounted value of harm reduction over 10 years (£m)								
		Healthcare costs	Crime costs	Absence costs	Unemployment costs	Total direct costs	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs	Healthcare costs	Crime costs	Absence costs	Unemployment costs	Total direct costs	Health QALY value	Crime QALY value	Total value of harm reduction incl. QALYs
Policy Scenario	Year 1	Year 1	Year 1	Year 1	Year 1	Year 1	Year 1	Year 1	Years 1-10	Years 1-10	Years 1-10	Years 1-10	Years 1-10	Year 1-10	Year 1-10	Year 1-10	
P1	General Price +1%	-5.7	-3.3	-1.6	+0	-10.6	-6.2	-1.1	-18.0	-69	-28	-13	+	-110	-82	-10	-202
P2	General Price +10%	-19.9	-26.9	-11.2	+0	-58.0	-22.3	-9.4	-89.6	-310	-223	-93	+	-626	-394	-78	-1,098
P3	General Price +25%	-45.5	-68.6	-28.5	+0	-142.5	-51.1	-24.1	-217.7	-738	-571	-237	+	-1,546	-941	-200	-2,687
P4	Low Priced Off Trade Products +10%	-5.2	-8	-6	+0	-6.6	-5.4	-1	-12.1	-69	-6	-5	+	-81	-80	-1	-162
P5	Low Priced Off Trade Products +25%	-7.1	-7	-8	+0	-8.6	-7.3	-0	-15.9	-112	-6	-7	+	-125	-133	-	-258
P6	Low Priced On Trade Products +10%	-4.1	-4.5	-9	+0	-9.5	-4.5	-1.4	-15.4	-45	-37	-7	+	-89	-50	-12	-151
P7	Low Priced On Trade Products +25%	-4.9	-10.0	-1.4	+1	-16.2	-5.5	-3.1	-24.8	-55	-83	-12	+	-149	-64	-26	-239
P8	All Low Priced Products +10%	-5.9	-4.5	-1.0	+0	-11.4	-6.3	-1.3	-19.0	-78	-37	-8	+	-123	-91	-11	-226
P9	All Low Priced Products +25%	-8.6	-10.1	-1.8	+0	-20.5	-9.3	-3.0	-32.7	-133	-84	-15	+	-231	-159	-25	-415
P10	Minimum Price 15p (Off and On Trade)	+1.6	-6	-5	+0	+5	+1.5	-2	+1.9	+19	-5	-4	+	+10	+17	-1	+25
P11	Minimum Price 20p " "	-2.9	-2	-3	+0	-3.4	-3.0	+0	-6.4	-30	-2	-3	+	-34	-32	+	-66
P12	Minimum Price 25p " "	-2.6	+5	-0	+1	-2.1	-2.6	+3	-4.4	-26	+4	-	+1	-21	-27	+2	-46
P13	Minimum Price 30p " "	-2.9	+7	+1	+1	-1.9	-2.9	+4	-4.4	-33	+6	+1	+1	-25	-37	+4	-58
P14	Minimum Price 35p " "	-6.0	-7	-6	+0	-7.3	-6.2	+0	-13.5	-88	-6	-5	+	-98	-107	+	-205
P15	Minimum Price 40p " "	-10.8	-4.3	-2.5	+0	-17.6	-11.3	-1.1	-30.1	-183	-35	-21	+	-240	-227	-9	-476
P16	Minimum Price 45p " "	-18.3	-10.4	-5.9	+0	-34.6	-19.3	-3.2	-57.1	-328	-86	-49	+	-463	-408	-27	-898
P17	Minimum Price 50p " "	-28.4	-18.4	-10.6	+0	-57.5	-30.1	-6.0	-93.6	-517	-153	-88	+	-759	-641	-50	-1,450
P18	Minimum Price 60p " "	-51.8	-35.2	-21.4	+0	-108.5	-55.3	-11.6	-175.4	-961	-293	-178	+	-1,432	-1,173	-96	-2,701
P19	Minimum Price 70p " "	-79.2	-51.3	-32.9	+0	-163.4	-84.4	-17.0	-264.8	-1,465	-427	-273	+	-2,165	-1,752	-141	-4,058
P20	Minimum Price 20p Off and 60p On Trade	-2.9	-2	-3	+0	-3.4	-3.0	+0	-6.4	-30	-2	-3	+	-34	-32	+	-66
P21	Minimum Price 30p Off and 80p On Trade	-3.0	-2	+1	+1	-3.0	-3.1	+1	-5.9	-35	-2	+1	+1	-35	-39	+1	-72
P22	Minimum Price 40p Off and 100p On Trade	-12.0	-9.2	-3.2	+0	-24.3	-12.7	-2.8	-39.8	-201	-77	-26	+	-304	-250	-23	-577
P23	30p Minimum Price Beers Only	+2.9	+1.5	+3	+2	+4.9	+3.0	+6	+8.5	+40	+12	+3	+2	+57	+41	+5	+103
P24	30p Minimum Price Wines Only	-5.0	-1.2	-8	+0	-7.0	-5.3	-3	-12.7	-61	-10	-7	+	-77	-71	-3	-151
P25	30p Minimum Price Spirits Only	-3.9	-1.2	-4	+0	-5.5	-4.1	-3	-9.9	-42	-10	-4	+	-55	-45	-2	-102
P26	30p Minimum Price Alcopops (RTDs) Only	-4.1	-8	-5	+0	-5.5	-4.4	-3	-10.1	-42.3	-6.7	-4.4	+0	-53.4	-46.7	-2.1	-102.2
P27	Ban Off Trade Discounting if > 50%	-4.2	-8	-5	+0	-5.5	-4.5	-2	-10.3	-43	-7	-4	+	-54	-48	-2	-104
P28	Ban Off Trade Discounting if > 40%	-4.7	-1.1	-8	+0	-6.6	-5.1	-3	-12.0	-53	-9	-6	+	-69	-61	-3	-133
P29	Ban Off Trade Discounting if > 30%	-5.6	-1.5	-1.2	+0	-8.3	-6.0	-5	-14.8	-69	-13	-10	+	-92	-82	-4	-177
P30	Ban Off Trade Discounting if > 20%	-7.6	-2.7	-2.1	+0	-12.4	-8.2	-9	-21.4	-106	-22	-18	+	-146	-128	-7	-282
P31	Ban Off Trade Discounting if > 10%	-11.0	-5.0	-3.9	+0	-19.9	-11.9	-1.7	-33.5	-169	-42	-32	+	-243	-209	-14	-467
P32	Total Ban Off Trade Discounting	-16.0	-8.9	-6.6	+0	-31.5	-17.4	-3.0	-52.0	-261	-74	-55	+	-390	-326	-25	-742
P33	Ban Off Trade Discount if Reg Price <30p	-3.1	-6	-5	+0	-4.2	-3.2	-2	-7.6	-33	-5	-4	+	-42	-35	-1	-79

Table 18: Summary tables for sensitivity analysis – aggregation and revised elasticity – financial value – harmful drinkers

SUMMARY - HARMFUL		Value of harm reduction in year 1 (£ millions)							Cumulative discounted value of harm reduction over 10 years (£m)								
		Healthcare costs Year 1	Crime costs Year 1	Absence costs Year 1	Unemploy ment costs Year 1	Total direct costs Year 1	Health QALY value	Crime QALY value	Total value of harm incl. QALYs Year 1	Healthcare costs Years 1-10	Crime costs Years 1-10	Absence costs Years 1-10	Unemploy ment costs Years 1-10	Total direct costs Years 1-10	Health QALY value	Crime QALY value	Total value of harm incl. QALYs Year 1-10
P1	General Price +1%	-1.5	-1.0	-4	-26.2	-29.2	-1.5	-4	-31.1	-33	-9	-4	-218	-264	-39	-3	-306
P2	General Price +10%	-11.9	-12.1	-5.0	-263.7	-292.7	-11.9	-4.2	-308.9	-296	-101	-42	-2,193	-2,632	-354	-35	-3,022
P3	General Price +25%	-28.8	-31.7	-13.2	-668.8	-742.6	-29.1	-11.1	-782.7	-722	-264	-110	-5,562	-6,658	-873	-92	-7,623
P4	Low Priced Off Trade Products +10%	-2.4	-9	-5	-33.3	-37.1	-2.3	-3	-39.7	-54	-7	-4	-277	-342	-64	-3	-409
P5	Low Priced Off Trade Products +25%	-5.1	-2.5	-1.4	-83.2	-92.2	-4.9	-9	-98.0	-125	-21	-12	-692	-850	-151	-7	-1,009
P6	Low Priced On Trade Products +10%	-0.5	-1.3	-0	+1.0	-8	-5	-4	-1.8	-8	-11	-	+9	-11	-8	-3	-22
P7	Low Priced On Trade Products +25%	-0.8	-3.6	-2	+2.6	-2.0	-9	-1.1	-3.9	-15	-30	-1	+21	-25	-15	-9	-48
P8	All Low Priced Products +10%	-2.6	-2.4	-6	-32.5	-38.1	-2.6	-8	-41.5	-59	-20	-5	-270	-354	-69	-6	-430
P9	All Low Priced Products +25%	-5.8	-6.3	-1.6	-82.1	-95.9	-5.7	-2.0	-103.6	-140	-53	-13	-683	-889	-166	-17	-1,072
P10	Minimum Price 15p (Off and On Trade)	-0.5	+5	+0	-3.6	-3.6	-4	+2	-3.8	-8	+4	+	-30	-33	-8	+1	-40
P11	Minimum Price 20p " "	-1.0	+2	-2	-17.6	-18.5	-9	+1	-19.4	-22	+2	-2	-146	-168	-24	+1	-191
P12	Minimum Price 25p	-2.1	-6	-7	-48.4	-51.9	-2.1	-2	-54.2	-53	-5	-6	-403	-467	-59	-2	-528
P13	Minimum Price 30p	-4.6	-2.7	-1.8	-105.7	-114.8	-4.5	-1.0	-120.3	-116	-22	-15	-879	-1,032	-131	-9	-1,172
P14	Minimum Price 35p	-9.0	-6.3	-3.6	-202.0	-220.9	-8.8	-2.4	-232.0	-230	-53	-30	-1,680	-1,992	-268	-20	-2,279
P15	Minimum Price 40p	-15.1	-11.2	-6.1	-340.4	-372.8	-14.7	-4.1	-391.6	-390	-93	-51	-2,831	-3,365	-461	-34	-3,860
P16	Minimum Price 45p	-22.7	-17.4	-9.5	-516.9	-566.5	-22.3	-6.4	-595.2	-587	-145	-79	-4,299	-5,110	-700	-53	-5,863
P17	Minimum Price 50p	-31.5	-24.6	-13.5	-717.8	-787.3	-31.2	-8.9	-827.4	-809	-205	-112	-5,969	-7,095	-973	-74	-8,143
P18	Minimum Price 60p	-47.9	-37.5	-20.7	-1,052.5	-1,158.5	-47.8	-13.5	-1,219.8	-1,214	-311	-172	-8,753	-10,451	-1,482	-112	-12,045
P19	Minimum Price 70p " "	-63.6	-48.3	-27.5	-1,332.2	-1,471.8	-64.0	-17.2	-1,553.0	-1,595	-402	-229	-11,079	-13,306	-1,969	-143	-15,418
P20	Minimum Price 20p Off and 60p On Trade	-1.0	+1	-2	-17.9	-19.0	-9	+0	-19.9	-22	+1	-2	-149	-171	-24	+	-195
P21	Minimum Price 30p Off and 80p On Trade	-4.7	-3.4	-1.8	-106.5	-116.4	-4.6	-1.3	-122.2	-117	-28	-15	-885	-1,046	-133	-11	-1,190
P22	Minimum Price 40p Off and 100p On Trade	-16.1	-14.1	-6.5	-351.4	-388.0	-15.7	-5.1	-408.8	-414	-117	-54	-2,922	-3,507	-487	-42	-4,036
P23	30p Minimum Price Beers Only	-3.0	-3.2	-1.7	-96.7	-104.5	-2.9	-1.3	-108.7	-83	-26	-14	-804	-928	-93	-11	-1,031
P24	30p Minimum Price Wines Only	-0.9	+1.5	+1	-5.9	-5.3	-9	+6	-5.6	-19	+12	+1	-49	-55	-22	+5	-72
P25	30p Minimum Price Spirits Only	-0.8	-5	-1	-2.7	-4.1	-8	-2	-5.0	-15	-4	-	-23	-43	-17	-1	-61
P26	30p Minimum Price Alcopops (RTDs) Only	-0.3	+2	+1	+0	-1	-3	+1	-3	-3.4	+1.5	+5	+2	-1.2	-3.3	+4	-4.0
P27	Ban Off Trade Discounting if > 50%	-0.3	+2	+1	-3	-5	-3	+1	-7	-4	+1	+	-3	-5	-4	+	-8
P28	Ban Off Trade Discounting if > 40%	-0.8	+0	-1	-7.9	-8.7	-7	-0	-9.4	-14	+	-1	-66	-80	-16	-	-95
P29	Ban Off Trade Discounting if > 30%	-1.4	-3	-3	-21.0	-23.1	-1.4	-1	-24.6	-30	-2	-2	-175	-210	-36	-1	-247
P30	Ban Off Trade Discounting if > 20%	-3.1	-1.0	-8	-51.4	-56.3	-3.0	-4	-59.6	-69	-8	-7	-428	-512	-82	-3	-598
P31	Ban Off Trade Discounting if > 10%	-5.5	-2.4	-1.7	-106.4	-116.1	-5.4	-9	-122.4	-136	-20	-14	-885	-1,055	-162	-7	-1,225
P32	Total Ban Off Trade Discounting	-9.3	-4.9	-3.2	-192.0	-209.5	-9.2	-1.7	-220.4	-237	-41	-27	-1,597	-1,902	-285	-14	-2,201
P33	Ban Off Trade Discount if Reg Price <30p	-0.7	-1	-1	-8.6	-9.4	-6	-1	-10.1	-12	-1	-1	-71	-85	-13	-	-98