# SUPPLEMENTARY TABLES

Supplementary Table 1. Prevalence of menthol use overall and by sociodemographic characteristics and smoking
behaviours at Waves 1-3, among adult smokers who participated in Waves 1-3 of the 2020-2021 ITC Netherlands
Surveys*, weighted, unadjusted (N=1,322) <sup>1</sup>

	١	Wave 1	Wave 2			Wave	3		
Variable	n	%	95% CI	n	%	95% CI	n	%	95% CI
Overall menthol use	99	7.5	(6.2, 9.1)	45	3.6	(2.7, 4.9)	39	3.4	(2.5, 4.7)
Region									
West	52	9.2	(7.1, 11.9)	23	4.5	(3.0, 6.7)	18	3.9	(2.5, 6.2)
North	11	7.7	(4.3, 13.6)	7	4.3	(2.0, 8.7)	6	4.3	(1.9, 9.5)
East	22	7.2	(4.7, 10.7)	7	2.5	(1.2, 5.3)	7	2.6	(1.2, 5.5)
South	14	4.1	(2.4, 6.9)	8	2.6	(1.3, 5.1)	8	2.7	(1.3, 5.4)
Sex									
Male	29	3.9	(2.7, 5.6)	14	1.9	(1.1, 3.3)	10	1.4	(0.8, 2.6)
Female	70	12.3	(9.8, 15.3)	31	5.8	(4.1, 8.2)	29	6.1	(4.2, 8.8)
Age group (years)									
18-24	13	9.1	(5.4, 15.1)	5	3.9	(1.6, 9.1)	6	5.4	(2.4, 11.6)
25-39	51	12.0	(9.2, 15.5)	24	6.0	(4.1, 8.9)	19	5.0	(3.2, 7.8)
40-54	22	6.8	(4.5, 10.1)	12	4.0	(2.3, 7.0)	11	4.0	(2.2, 7.1)
55+	13	3.3	(1.9, 5.7)	4	1.1	(0.4, 2.9)	3	0.7	(0.2, 2.2)
Household income									
Low	30	7.4	(5.2, 10.5)	12	3.0	(2.1, 5.8)	6	1.7	(0.8, 3.9)
Moderate	34	7.2	(5.1, 9.9)	15	3.5	(2.1, 5.8)	16	4.2	(2.6, 6.9)
High	16	9.8	(6.0, 15.5)	11	6.3	(3.5, 11.3)	11	6.9	(3.8, 12.3)
Not stated	19	7.1	(4.5, 10.9)	7	3.1	(1.4, 6.3)	6	2.6	(1.1, 5.8)
Education									
Low	21	4.7	(3.1, 7.1)	6	1.5	(0.6, 3.2)	9	2.4	(1.2, 4.6)
Moderate	39	7.0	(5.1, 9.5)	19	3.6	(2.3, 5.6)	16	3.1	(1.9, 5.0)
High	38	13.8	(10.1, 18.5)	19	7.4	(4.8, 11.5)	14	6.3	(3.7, 10.4)
Not stated	1	14.8	(2.0, 59.4)	1	14.8	(2.0, 59.4)	0	0.0	-
Smoking frequency									
Non-daily	25	12.7	(8.7, 18.3)	8	6.2	(3.1, 12.1)	9	7.4	(3.8, 13.9)
Daily	74	6.6	(5.3, 8.3)	32	3.0	(2.1, 4.2)	28	2.9	(2.0, 4.2)
Usual brand FM or RYO									
Factory-made (FM)	96	11.2	(9.2, 13.6)	43	5.4	(4.0, 7.3)	38	5.4	(3.9, 7.3)
Roll-your-own (RYO)	3	0.6	(0.2, 1.9)	2	0.5	(0.1, 2.0)	1	0.2	(0.0, 1.6)
Heaviness of smoking index									
Lower (0-3)	84	8.3	(6.7, 10.1)	32	3.6	(2.5, 5.1)	34	4.1	(2.9, 5.7)
Higher (4-6)	14	4.8	(2.8, 8.0)	7	2.5	(1.2, 5.3)	3	1.2	(0.4, 3.7)
Mean score	98	1.5	(1.2, 1.8)	39	1.6	(1.1, 2.1)	37	1.6	(1.1, 2.0)
Plans to quit									
No plans	6	4.2	(1.8, 9.1)	4	2.6	(1.0, 6.7)	5	4.2	(1.7, 9.9)
Within next 6 months	40	11.9	(8.8, 15.9)	18	5.4	(3.4, 8.5)	8	2.7	(1.3, 5.4)
In the future, >6 months	40	7.0	(5.1, 9.5)	18	3.4	(2.2, 5.5)	19	3.9	(2.5, 6.1)
Ever tried to quit			(, > ••• )		2	(, 0.0)	.,	/	(, 0, 1)
No	20	6.8	(4.4, 10.3)	8	2.4	(1.2, 4.8)	10	3.2	(1.7, 6.0)
Yes	20 79	7.8	(4.4, 10.3) (6.3, 9.7)	37	4.1	(1.2, 4.8) (3.0, 5.7)	29	2.5	(1.7, 0.0) (2.5, 5.1)
105	17	1.0	(0.3, 9.1)	51	4.1	(3.0, 3.7)	27	2.3	(2.3, 3.1)

\*Wave 1 (pre-ban): February-March 2020; Menthol ban: May 2020; Wave 2 (post-ban): September-November 2020; Wave 3 (post-ban): June-July 2021; <sup>1</sup> Excludes n=4 respondents who reported "don't know" as their usual brand flavour.

Supplementary Table 2. Wave 1 characteristics of adult smokers who participated in Waves 1-3 (cohort sample) compared to those who participated in Wave 1 but were lost to follow-up at Waves 2 or 3 of the ITC Netherlands 2020-2021 Surveys<sup>\*</sup>, weighted<sup>1</sup>, unadjusted

	Cohort (N=1,32	sample 26)		Lost to (N=74)	o follow-up ()		
Variable	n	%	95% CI	n	%	95% CI	p-value
Region							•
West	547	46.7	(46.2, 47.1)	312	46.2	(45.7, 46.8)	0.887
North	154	11.4	(11.2, 11.7)	86	11.8	(11.4, 12.1)	
East	291	21.1	(20.7, 21.4)	151	20.0	(19.6, 20.5)	
South	334	20.8	(20.5, 21.1)	192	22.0	(21.6, 22.4)	
Sex							
Male	751	58.9	(56.2, 61.5)	378	52.2	(48.6, 55.9)	0.004
Female	575	41.1	(38.5, 43.8)	363	47.7	(44.1, 51.4)	
Age group (years)			(2000) (2000)			(1112,0211)	
18-24	166	10.9	(9.4, 12.6)	165	20.3	(17.6, 23.2)	<0.001
25-39	418	26.8	(24.6, 29.2)	254	30.8	(27.6, 34.2)	
40-54	363	29.1	(26.7, 31.7)	154	23.1	(20.0, 26.4)	
55+	379	33.2	(30.6, 35.9)	168	25.8	(22.6, 29.3)	
Household income	0.7	2012	(20.0, 20.7)	100	_0.0	(,)	
Low	278	30.0	(27.6, 32.6)	189	25.2	(22.2, 28.5)	0.011
Moderate	258	35.3	(32.7, 38.0)	135	18.6	(15.9, 21.6)	0.011
High	493	12.2	(10.5, 14.1)	230	30.7	(13.9, 21.0) (27.4, 34.2)	
Not stated	297	22.5	(10.3, 14.1) (20.3, 24.9)	187	25.4	(22.4, 28.8)	
Education	271	22.5	(20.3, 24.7)	107	23.4	(22.4, 20.0)	
Low	462	37.3	(34.5, 39.9)	304	42.6	(39.0, 46.3)	<0.001
Moderate	572	40.0	(37.4, 42.7)	317	40.3	(36.8, 43.9)	<b>N0.001</b>
High	285	22.3	(37.4, 42.7) (20.1, 24.7)	108	15.4	(12.9, 18.4)	
Not stated	7	0.5	(0.2, 1.0)	12	1.6	(0.9, 2.7)	
Smoking frequency	/	0.5	(0.2, 1.0)	12	1.0	(0.7, 2.7)	
Non-daily	202	14.6	(12.8, 16.6)	108	13.8	(11.5, 16.5)	0.642
Daily	1124	85.4	(83.4, 87.2)	633	86.2	(83.5, 88.5)	0.042
Usual brand FM or RYO	1124	65.4	(03.4, 07.2)	033	80.2	(83.3, 88.3)	
FM	875	63.9	(61.2, 66.6)	537	71.2	$((7 \ 0 \ 7 \ 1))$	0.001
RYO	873 446	36.1	(61.2, 66.6)	202	28.8	(67.8, 74.4)	0.001
	440	50.1	(33.4, 38.8)	202	20.0	(25.6, 32.2)	
HSI	1027	70 /	(760,906)	592	707	(75, 5, 91, 2)	0.952
Lower $(0-3)$	1037	78.4	(76.0, 80.6)	583	78.7	(75.5, 81.2)	0.853
Higher (4-6)	276	21.6	(19.4, 24.0)	147	21.3	(18.3, 24.5)	0.247
HSI mean score (0-6)	1313	2.2	(2.1, 2.3)	730	2.2	(2.1, 2.3)	0.347
Plans to quit	100	10.0	(11.0.15.2)	(2)	11.1	(0 7 1 4 0)	0.014
No plans	129	13.0	(11.0, 15.3)	62	11.1	(8.7, 14.0)	0.314
Within the next 6 months	340	31.7	(28.9, 34.6)	213	34.9	(31.1, 38.9)	
In the future > 6 months	586	55.3	(52.2, 58.3)	319	54.0	(49.9, 58.1)	
Ever tried to quit	<b></b>	<b>aa</b> a		4.0.5	<b>a</b> c <b>-</b>		0.600
No	314	22.9	(20.7, 25.3)	183	23.7	(20.8, 26.9)	0.699
Yes	1010	77.0	(74.7, 79.3)	556	76.3	(73.1, 78.2)	
Flavour of usual brand							
No	1223	92.8	(91.3, 94.1)	672	91.6	(89.4, 93.4)	0.335
Yes	99	7.2	(5.9, 8.7)	65	8.4	(6.6, 10.6)	

\*Wave 1 (pre-ban): February-March 2020; Menthol ban: May 2020; Wave 2 (post-ban): September-November 2020; Wave 3 (post-ban): June-July 2021

<sup>1</sup> The sampling weight used in this analysis is designed to make these 2067 respondents representative of the adult (aged 18+) Dutch population of at least monthly cigarette smokers (and smoked at least 100 cigarettes in their lifetime) at the time of wave 1 data collection. The sampling weight used in all other analyses is also designed as such, however also adjusts for attrition between waves 2 and 3, hence, why proportions for the cohort sample varies slightly from Table 1. FM=factory-made cigarettes; HSI=Heaviness of Smoking Index; RYO=roll-your-own tobacco

Wave	n	Adj % †	95% CI	% diff	95% CI	p-value
Overall (N=1,322)						
Wave 1 (pre-ban)	99	7.8	(6.3, 9.4)			
Wave 2 (post-ban)	45	4.0	(2.8, 5.2)	-3.8	(-5.1, -2.5)	<0.001
Wave 3 (post-ban)	39	4.4	(3.1, 5.6)	-3.5	(-4.9, -2.1)	<0.001
Among females (N=575)						
Wave 1 (pre-ban)	70	12.2	(9.4, 15.0)			
Wave 2 (post-ban)	31	6.5	(4.4, 8.7)	-5.7	(-8.1, -3.3)	<0.001
Wave 3 (post-ban)	29	7.8	(5.4, 10.3)	-4.4	(-6.8, -1.9)	<0.001
Among males (N=751)						
Wave 1 (pre-ban)	29	4.3	(2.7, 5.9)			
Wave 2 (post-ban)	14	1.9	(0.8, 2.9)	-2.4	(-3.8, -1.0)	<0.001
Wave 3 (post-ban)	10	1.4	(0.4, 2.3)	-2.9	(-4.5, -1.3)	<0.001

Supplementary Table 3. Changes in prevalence of usual menthol use before and after the menthol ban overall and by sex among adult smokers who participated in Waves 1-3 of the 2020-2021 ITC Netherlands Surveys\*, weighted, adjusted

\*Wave 1 (pre-ban): February-March 2020; Menthol ban: May 2020; Wave 2 (post-ban): September-November 2020; Wave 3 (post-ban): June-July 2021

<sup>†</sup> Generalised estimating equation (GEE) models (family: binomial, link: logit, correlation matrix: exchangeable) adjusted for sex, age, household income, education, plans to quit within the next six months, ever made a quit attempt, HSI (categorical: 0-3; 4-6), except for the respective stratification covariate; Post-estimation margins commands in Stata.

Adj= adjusted; % diff= percent difference

	Post	-ban q	uit attempt (V	Vave 2 or 3	3)	Post	Post-ban quit (Wave 2)				Post-ban quit (Wave 3)				
Pre-ban menthol use	n	%	95% CI	% diff	p-value †	n	%	95% CI	% diff	p-value †	n	%	95% CI	% diff	p-value †
Overall (N=1,322)															
Menthol	59	66.9	(56.2, 76.1)	17.3	0.002	17	17.8	(11.2, 27.0)	7.6	0.025	26	26.1	(18.3, 35.8)	12.0	0.002
Non-menthol	504	49.6	(46.5, 52.8)			127	10.2	(8.6, 12.1)			175	14.1	(12.3, 16.2)		
Females (N=575)															
Menthol	24	61.6	(48.8, 73.0)	12.8	0.065	12	17.4	(5.9, 10.7)	9.5	0.012	19	26.6	(17.4, 38.4)	14.2	0.002
Non-menthol	39	48.8	(44.0, 53.6)			42	7.9	(5.9, 10.7)			63	12.4	(9.7, 15.6)		
Males (N=751)															
Menthol	20	80.3	(60.3, 91.7)	30.1	0.003	5	18.5	(7.9, 37.6)	6.6	0.294	7	24.9	(12.3, 43.9)	9.5	0.175
Non-menthol	291	50.2	(46.1, 54.4)			85	11.9	(9.7, 14.5)			112	15.4	(12.9, 18.2)		

Supplementary Table 4. Post-ban quit attempt and quit by pre-ban usual menthol use overall and by sex, among respondents who participated in Waves 1-3 of the 2020-2021 ITC Netherlands Surveys\*, weighted, unadjusted (N=1,322)

\*Wave 1 (pre-ban): February-March 2020; Menthol ban: May 2020; Wave 2 (post-ban): September-November 2020; Wave 3 (post-ban): June-July 2021

† Chi-square test

% diff= percent difference

	Post-bar (Wave 2	n quit attempt		Post-bar (Wave 2					
Variable	aOR†	95% CI	p-value	aOR†	) 95% CI	p-value	<u>(Wave 3</u> aOR†	95%CI	p-value
Overall (N=1,322)	uon	<i></i>	p vuide	uon	<i>ye n</i> er	p vulue	work	2010 01	p varae
Menthol	1.89	(1.13, 3.16)	0.015	1.61	(0.84, 3.08)	0.149	1.63	(0.96, 2.88)	0.090
Non-menthol	1.00	(1110, 0110)	01012	1.00	(010 1, 0100)	01115	1.00	(01) 0, 2100)	0.070
Sex									
Females (N=575)									
Menthol	1.74	(0.89, 3.41)	0.103	1.88	(0.84, 4.19)	0.123	2.23	(1.10, 4.51)	0.026
Non-menthol	1.00			1.00			1.00		
Males (N=751)									
Menthol	3.00	(1.07, 8.39)	0.037	0.87	(0.23, 3.32)	0.843	0.87	(0.26, 2.86)	0.818
Non-menthol	1.00			1.00			1.00		
Interaction model: menthol x sex <sup>1</sup>			0.336			0.233			0.188
Age									
Aged 18-39 years (N=584)									
Menthol	3.02	(1.31, 6.97)	0.009	1.34	(0.62, 2.86)	0.455	1.32	(0.67, 2.60)	0.418
Non-menthol	1.00			1.00			1.00		
Aged 40+ years (N=742)									
Menthol	1.08	(0.51, 2.28)	0.843	1.80	(0.51, 6.38)	0.360	2.00	(0.74, 5.42)	0.171
Non-menthol	1.00			1.00			1.00		
Interaction model: menthol x age <sup>1</sup>			0.027			0.817			0.810
Household income									
Low income (N=278)									
Menthol	2.66	(0.55, 12.86)	0.225	2.24	(0.44, 11.31)	0.330	1.33	(0.30, 5.82)	0.702
Non-menthol	1.00			1.00			1.00		
Moderate income (N=258)									
Menthol	4.06	(0.71, 23.18)	0.114	4.50	(1.02, 19.9)	0.048	2.79	(0.62, 12.52)	0.180
Non-menthol	1.00	()		1.00			1.00	()	
High income (N=493)									
Menthol	1.39	(0.70, 2.78)	0.344	0.98	(0.40, 2.42)	0.973	1.18	(0.55, 2.53)	0.669
Non-menthol	1.00	(0110, 2110)	0.011	1.00	(01.10, 21.12)	01770	1.00	(0100, 2100)	0.000
Income not reported (N=297)									
Menthol	1.53	(0.38, 6.07)	0.547	0.63	(0.54, 7.47)	0.718	2.48	(0.51, 12.01)	0.260
Non-menthol	1.00	(3.20, 3.07)	0.017	1.00	(5.2.,)	0.710	1.00	(0.01, 12.01)	0.200
Interaction model: menthol x income <sup>1</sup>	1.00		0.937	1.00		0.774	1.00		0.991
Education			0.757			0.771			0.771
Low education (N=462)									
Menthol	2.25	(0.57, 8.92)	0.248	2.05	(0.41, 10.36)	0.385	1.56	(0.28, 8.58)	0.606
Non-menthol	1.00	(	0.2.0	1.00	(, 10.00)	0.000	1.00	(0.20, 0.00)	0.000
Moderate education (N=572)	2.50			2.00			2.00		

Supplementary Table 5. Main effects overall and by subpopulations and interaction effects between pre-ban usual menthol use and post-ban quit attempt and quit, among respondents who participated in Waves 1-3 of the 2020-2021 ITC Netherlands Surveys\*, weighted, adjusted †

Tob	Control

	Post-bar (Wave 2	n quit attempt 2 or 3)		Post-bar (Wave 2	-		Post-ban quit (Wave 3)			
Variable	aOR†	95% CI	p-value	aOR†	95% CI	p-value	aOR†	95% CI	p-value	
Menthol	1.85	(0.86, 3.96)	0.115	1.23	(0.40, 3.76)	0.719	1.76	(0.73, 4.26)	0.209	
Non-menthol	1.00			1.00			1.00			
High education (N=285)										
Menthol	2.53	(1.01, 6.33)	0.046	1.30	(0.45, 3.81)	0.628	1.69	(0.72, 3.96)	0.225	
Non-menthol	1.00			1.00			1.00			
Interaction model: menthol x education <sup>1</sup>			0.830			0.601			0.757	
Smoking frequency										
Daily smokers (N=1,124)										
Menthol	2.15	(1.18, 3.93)	0.012	1.07	(0.41, 2.82)	0.890	1.44	(0.72, 2.88)	0.301	
Non-menthol	1.00			1.00			1.00			
Non-daily smokers (N=202)										
Menthol	1.12	(0.29, 4.32)	0.872	2.18	(0.71, 6.70)	0.173	1.80	(0.56, 5.79)	0.326	
Non-menthol	1.00			1.00			1.00			
Interaction model: menthol x frequency <sup>1</sup>			0.077			0.305			0.961	
Heaviness of smoking index (HSI)										
Lower HSI (0-3) (N=1,037)										
Menthol	1.65	(0.95, 2.84)	0.073	1.79	(0.91, 3.54)	0.091	1.53	(0.83, 2.82)	0.177	
Non-menthol	1.00			1.00			1.00			
Higher HSI (4-6) (N=276)										
Menthol	6.97	(1.08, 44.86)	0.041	0.41	(0.05, 3.11)	0.390	2.17	(0.48, 9.77)	0.314	
Non-menthol	1.00			1.00			1.00			
Interaction model: menthol x HSI <sup>1</sup>			0.115			0.360			0.339	

\*Wave 1 (pre-ban): February-March 2020; Menthol ban: May 2020; Wave 2 (post-ban): September-November 2020; Wave 3 (post-ban): June-July 2021

† Logistic regression models adjusted for flavour of usual brand, sex, age, household income, education, plans to quit within the next six months, ever made a quit attempt, HSI (categorical: 0-3; 4-6), except for the respective stratification covariate;

<sup>1</sup> Interaction models also adjusted for interaction term of flavour of usual brand x respective covariate.

# Supplementary Table 6. Comparison of the menthol impact in Canada and in the Netherlands

## Table 6a. Comparison of sample characteristics

	Menthol vs non-menthol							
Variable	Canada: Chung-Hall et al.	Netherlands: Kyriakos et al.						
Region	n/a	ns						
Sex	ns	Higher proportion of female menthol smokers, p<.001						
Age group	Higher proportion of menthol smokers in 18- 24 and 25-39 age groups, p=.016	Higher proportion of menthol smokers in 25- 39 age group, p<.001						
Ethnicity	ns	n/a						
Household income	ns	ns						
Education	Higher proportion of menthol smokers in high education group, p=.009	Higher proportion of menthol smokers in high education group, p<.001						
Smoking frequency	n/a	Higher proportion of menthol smokers who smoked non-daily, p=.003						
Usual brand (FM, RYO)	n/a	Higher proportion of menthol smokers who smoked FM only cigs, p<.001						
HSI (mean)	ns	Higher proportion of menthol smokers with lower nicotine dependence, p<.001						
Plans to quit in next 6M	ns	Higher proportion of menthol smokers with plans to quit, p=.007						
Ever tried to quit	ns	ns						
Time-in-sample	ns	n/a						

n/a= not applicable; ns=not significant

### Table 6b. Comparison of post-ban cessation outcomes by pre-ban menthol smoking status

	Canada: Chung-Hall et al	Netherlands: Kyriakos et al
Post-ban quit attempt		
Pre-ban menthol smokers	58.7%	66.9%
Pre-ban non-menthol smokers	49.0%	49.6%
% diff	9.7	17.3
Chi-square test p-value	p<.05	.002
Adjusted Odd's Ratio	1.61 (1.03-2.51) †	1.89 (1.13-3.16) ††
Logistic regression p-value	p<.05	.015
Post-ban quit		
Pre-ban menthol smokers	12.1%	26.1%
Pre-ban non-menthol smokers	5.9%	14.1%
% diff	6.2	12.0
Chi-square test p-value	p<0.05	.002
Adjusted Odd's Ratio	1.30 (0.56-3.01) †	1.63 (0.96-2.88) ††
Logistic regression p-value	ns	ns

\*Logistic regression model adjusted for sex, age, household income, education. plans to quit within the next six months, ever made a quit attempt, HSI (categorical: 0-3; 4-6), ethnicity, time-in-sample; †\* Logistic regression model adjusted for sex, age, household income, education. plans to quit within the next six months, ever made a quit attempt, HSI (categorical: 0-3; 4-6).

#### Table 6c. Post-ban transitions among pre-ban menthol smokers

	<b>Canada: Chung-Hall et al</b> (n=138 pre-ban menthol smokers)	<b>Netherlands: Kyriakos et al</b> (n=99 pre-ban menthol smokers)
Still smoking menthol cigarettes	19.5%	33.0%
Switched to non-menthol cigarettes	59.1%	40.0%
Quit smoking	21.5%	26.1%

Supplementary Table 7. Sensitivity analyses of post-ban quit (Wave 3) by pre-ban menthol status overall using different definitions of quitting and controlling for other covariates, among respondents who participated in Waves 1-3 of the 2020-2021 ITC Netherlands Surveys\*, weighted (N=1,322)

	Post-k	oan quit (					
Pre-ban menthol use	n	%	95% CI	p-value	aOR	95% CI	p-value
Definition of quitting in the main text <sup>1</sup>							
Reported quit or < monthly smoking							
Menthol smoker	26	26.1	(18.3, 35.8)	0.002	1.63 †	(0.96, 2.88)	0.090
Non-menthol smoker	175	14.1	(12.3, 16.2)		1.00		
Other definitions of quitting <sup>2</sup>							
Reported quit for no minimum length (excludes < monthly smoking)							
Menthol smoker	19	18.9	(12.3, 28.1)	0.052	1.35 †	(0.73, 2.49)	0.334
Non-menthol smoker	150	12.1	(10.4, 14.1)		1.00		
Reported quit for at least one month							
Menthol smoker	16	16.0	(10.0, 24.8)	0.160	1.29 †	(0.68, 2.46)	0.439
Non-menthol smoker	139	11.3	(9.6, 13.2)		1.00		
Reported quit for over 6 months (long-term quit)							
Menthol smoker	11	10.8	(6.0, 18.7)	0.102	1.50 †	(0.71, 3.18)	0.292
Non-menthol smoker	82	6.5	(5.2, 8.0)		1.00		
Controlling for other covariates <sup>3</sup>							
Reported quit or less than monthly smoking							
Menthol smoker	26	26.1	(18.3, 35.8)	0.002	1.59 ††	(0.76, 3.35)	0.220
Non-menthol smoker	175	14.1	(12.3, 16.2)		1.00		

\*Wave 1 (pre-ban): February-March 2020; Menthol ban: May 2020; Wave 2 (post-ban): September-November 2020; Wave 3 (post-ban): June-July 2021

<sup>1</sup> In the main text, smokers were defined as those who were currently smoking cigarettes at least monthly, while quitters were defined as those who self-reported having quit or if they were smoking less than monthly. This allowed comparability between this study and ITC Canada study by Chung-Hall et al., 2021.

 $^{2}$  Additional sensitivity analyses using different definitions of quitting are presented. Statistical significance attenuated for chi-square tests and regression analyses remained not significant. The overall conclusions reported in this study and the implications remain the same.

<sup>3</sup> In the main text we adjusted for the same covariates used in the ITC Canada study by Chung-Hall et al., 2021 (except for ethnicity, which was not measured in the ITC Netherlands Surveys and time-in-sample which was not applicable since all respondents participated in all three waves) for direct comparability. However, in the presented analysis in this Supplementary table, covariates were included (or not) based on an iterative approach that also considered Akaike (AIC) and Bayesian information criteria (BIC). Added covariates included: daily/non-daily smoking; usual cigarette brand factory-made or roll-your-own tobacco. Covariates considered but not included were: household income, and ever made a quit attempt. Heaviness of Smoking Index (HSI) was controlled for as a continuous variable rather than as a categorical variable (0-3; 4-6).

† Logistic regression model adjusted for sex, age, household income, education. plans to quit within the next six months, ever made a quit attempt, HSI (categorical: 0-3; 4-6).

<sup>††</sup> Logistic regression model adjusted for sex, age, education, plans to quit within the next six months, and HSI (continuous, 0-6), daily/non-daily smoking, usual cigarette brand factory-made or roll-your-own tobacco