ESPAD

Supplementary Analysis Report

A Closer Look at Teenager Substance Use and Gambling through Family, Peer, and School Data

ESPAD Ireland 2024

**TobaccoFree Research Institute Ireland
TU Dublin
for the Department of Health**

Joan Hanafin, Salome Sunday,
Helen Fitzmaurice, Luke Clancy

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Factors Associated with Cigarette Use

Socioeconomic Status

This section presents results from analyses that examine associations between teenagers' cigarette use (lifetime and current) and measures of socioeconomic status, namely paternal and maternal education levels, and students' perceptions of their family's wealth relative to other families in Ireland.

Table S3.1 Associations between paternal education and cigarette use
(Q. C50. What is the highest level of education your father completed?)

Smoking Status	Father's Education, p=0.54						
	Total	Primary or less	Some secondary	Completed secondary	Some college or university	Completed college or university	Don't know/Does not apply
Never	1362 (76.3)	31 (70.5)	180 (70.9)	204 (74.7)	100 (74.6)	703 (77.9)	126 (83.4)
Ever	423 (23.7)	13 (29.5)	74 (29.1)	69 (25.3)	34 (25.4)	200 (22.1)	25 (16.6)
Current (last 30 days)	206 (11.5)	5 (11.4)	40 (15.7)	33 (12.1)	16 (11.9)	94 (10.4)	13 (8.6)
Total	**1785 (100.0)**	**44 (2.5)**	**254 (14.2)**	**273 (15.3)**	**134 (7.5)**	**903 (50.6)**	**151 (8.5)**

NOTE: Respondents who answered 'Does not apply' to this question were excluded from analyses shown in this table (n=26).

Table S3.2 Associations between maternal education and cigarette use
(Q. C51. What is the highest level of education your mother completed?)

Smoking Status	Mother's Education, p=0.22						
	Total	Primary or less	Some secondary	Completed secondary	Some college or university	Completed college or university	Don't know/ Does not apply
Never	1362 (76.3)	18 (81.8)	59 (65.6)	193 (75.7)	144 (76.2)	842 (76.7)	92 (81.4)
Ever	423 (23.7)	4 (18.2)	31 (34.4)	62 (24.3)	45 (23.8)	256 (23.3)	21 (18.6)
Current (last 30 days)	206 (11.5)	1 (4.5)	14 (15.6)	30 (11.8)	23 (12.2)	129 (11.7)	6 (5.3)
Total	**1785 (100.0)**	**22 (1.2)**	**90 (5.0)**	**255 (14.3)**	**189 (10.6)**	**1098 (61.5)**	**113 (6.3)**

NOTE: Respondents who answered 'Does not apply' to this question were excluded from analyses shown in this table (n=18).

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1   Additional analyses related to Chapter 3, Smoking and E-Cigarette Use, ESPAD Ireland 2024

Table S3.3 Associations between perceived relative familial wealth and cigarette use

(Q. C52. How well off is your family compared to other families in your country?)

Smoking Status	Perceived Relative Familial Wealth, p<0.001							
	Total	Very much better off	Much better off	Better off	About the same	Less well off	Much less well off	Very much less well off
Never	1345 (76.2)	78 (74.3)	202 (77.7)	463 (79.1)	512 (76.6)	67 (65.0)	9 (40.9)	14 (63.6)
Ever	420 (23.8)	27 (25.7)	58 (22.3)	122 (20.9)	156 (23.4)	36 (35.0)	13 (59.1)	8 (36.4)
Current (last 30 days)	203 (11.5)	17 (16.2)	26 (10.0)	50 (8.5)	74 (11.1)	25 (24.3)	5 (22.7)	6 (27.3)
Total	**1765 (100)**	**105 (5.9)**	**260 (14.7)**	**585 (33.1)**	**668 (37.8)**	**103 (5.8)**	**22 (1.2)**	**22 (1.2)**

Familial Regulation

This section presents results from analyses that examine associations between teenagers' cigarette use (lifetime and current) and a range of familial regulation measures and attitudes, such as how much parents set rules about what students can do, both at home and outside home, parental monitoring of students' whereabouts in the evenings, and with whom they spend their time, and students' perceptions of their parents' attitudes to cigarette use. Associations between another measure of familial monitoring (of teenagers' whereabouts on Saturday nights) and teenager cigarette use are described in the main ESPAD report.

Table S3.4 Associations between parental rule-setting in the home and cigarette use

(Q. C54. How often do the following statements apply to you? My parent(s) set definite rules about what I can do at home)

Smoking Status	Parental Rule-Setting in the Home, p=0.18					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	1357 (76.3)	228 (79.2)	344 (77.3)	445 (77.0)	170 (73.6)	170 (72.0)
Ever	421 (23.7)	60 (20.8)	101 (22.7)	133 (23.0)	61 (26.4)	66 (28.0)
Current (last 30 days)	204 (11.5)	32 (11.1)	43 (9.7)	61 (10.6)	28 (12.1)	40 (16.9)
Total	**1778 (100)**	**288 (16.2)**	**445 (25.0)**	**578 (32.5)**	**231 (13.0)**	**236 (13.3)**

Table S3.5 Associations between parental rule-setting outside the home and cigarette use

(Q. C54. How often do the following statements apply to you? My parent(s) set definite rules about what I can do outside the home)

Smoking Status	Parental Rule-Setting outside the Home, p=0.34					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	1349 (76.3)	253 (79.8)	367 (78.6)	425 (75.6)	170 (74.2)	134 (69.4)
Ever	419 (23.7)	64 (20.2)	100 (21.4)	137 (24.4)	59 (25.8)	59 (30.6)
Current (last 30 days)	202 (11.4)	29 (9.1)	44 (9.4)	65 (11.6)	31 (13.5)	33 (17.1)
Total	**1768 (100)**	**317 (17.9)**	**467 (26.4)**	**562 (31.8)**	**229 (13.0)**	**193 (10.9)**

Table S3.6 Associations between parental knowledge of children's evening company and cigarette use

(Q. C54. How often do the following statements apply to you? My parent(s) know whom I am with in the evenings)

Smoking Status	Parental Knowledge of Children's Evening Company, p<0.001					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	1346 (76.2)	875 (82.0)	298 (74.7)	110 (60.1)	26 (43.3)	37 (64.9)
Ever	420 (23.8)	192 (18.0)	101 (25.3)	73 (39.9)	34 (56.7)	20 (35.1)
Current (last 30 days)	203 (11.5)	89 (8.3)	50 (12.5)	36 (19.7)	16 (26.7)	12 (21.1)
Total	**1766 (100)**	**1067 (60.4)**	**399 (22.6)**	**183 (10.4)**	**60 (3.4)**	**57 (3.2)**

Table S3.7 Associations between parental knowledge of children's evening whereabouts and cigarette use

(Q. C54. How often do the following statements apply to you? My parent(s) know where I am in the evenings)

Smoking Status	Parental Knowledge of Children's Evening Whereabouts, p<0.001					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	1347 (76.2)	935 (82.0)	277 (71.6)	86 (57.0)	23 (48.9)	26 (60.5)
Ever	421 (23.8)	205 (18.0)	110 (28.4)	65 (43.0)	24 (51.1)	17 (39.5)
Current (last 30 days)	204 (11.5)	88 (7.7)	59 (15.2)	37 (24.5)	9 (19.1)	11 (25.6)
Total	**1768 (100)**	**1140 (64.5)**	**387 (21.9)**	**151 (8.5)**	**47 (2.7)**	**43 (2.4)**

Table S3.8 Associations between maternal reaction to cigarette use and cigarette use

(Q. O17. What do you think your mother's reaction would be if you did the following things? Smoke cigarettes)

Smoking Status	Mother's reaction to Smoking Cigarettes, p<0.001					
	Total	Would not allow	Would discourage	Would not mind	Would approve	Don't Know
Never	1318 (76.5)	1158 (79.8)	104 (55.3)	8 (34.8)	6 (60.0)	42 (85.7)
Ever	404 (23.5)	294 (20.2)	84 (44.7)	15 (65.2)	4 (40.0)	7 (14.3)
Current (last 30 days)	196 (11.4)	126 (8.7)	48 (25.5)	13 (56.5)	2 (20.0)	7 (14.3)
Total	**1722 (100.0)**	**1452 (84.3)**	**188 (10.9)**	**23 (1.3)**	**10 (0.6)**	**49 (2.8)**

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Table S3.9 Associations between paternal reaction to cigarette use and cigarette use

(Q. O18. What do you think your father's reaction would be if you did the following things? Smoke cigarettes)

Smoking Status	Father's Reaction to Smoking Cigarettes, p<0.001					
	Total	Would not allow	Would discourage	Would not mind	Would approve	Don't Know
Never	1313 (76.5)	1102 (80.3)	115 (62.2)	17 (42.5)	9 (52.9)	70 (69.3)
Ever	403 (23.5)	271 (19.7)	70 (37.8)	23 (57.5)	8 (47.1)	31 (30.7)
Current (last 30 days)	195 (11.4)	121 (8.8)	35 (18.9)	15 (37.5)	4 (23.5)	20 (19.8)
Total	**1716 (100.0)**	**1373 (80.0)**	**185 (10.8)**	**40 (2.3)**	**17 (1.0)**	**101 (5.9)**

Parental and Peer Support

This section presents results from analyses that examine associations between teenagers' cigarette use (lifetime and current) and parental financial support, namely ease of borrowing and receiving money from parents, and students' satisfaction with their relationships with parents and friends.

Table S3.10 Associations between ease of borrowing money from parent(s) and cigarette use

(Q. C54. How often do the following statements apply to you? I can easily borrow money from my mother and/or father)

Smoking Status	Ease of Borrowing Money from Parent(s), p<0.001					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	1348 (76.2)	483 (79.3)	404 (78.8)	310 (73.5)	89 (65.0)	62 (70.5)
Ever	421 (23.8)	126 (20.7)	109 (21.2)	112 (26.5)	48 (35.0)	26 (29.5)
Current (last 30 days)	204 (11.5)	64 (10.5)	46 (9.0)	52 (12.3)	22 (16.1)	20 (22.7)
Total	**1769 (100)**	**609 (34.4)**	**513 (29.0)**	**422 (23.9)**	**137 (7.7)**	**88 (5.0)**

Table S3.11 Associations between ease of receiving money from parent(s) and cigarette use

(Q. C54. How often do the following statements apply to you? I can easily get money as a gift from my mother and/or father)

Smoking Status	Ease of Receiving Money from Parent(s), p=0.04					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	1347 (76.2)	439 (78.5)	350 (77.8)	357 (77.4)	137 (69.5)	64 (64.0)
Ever	420 (23.8)	120 (21.5)	100 (22.2)	104 (22.6)	60 (30.5)	36 (36.0)
Current (last 30 days)	204 (11.5)	59 (10.6)	43 (9.6)	50 (10.8)	32 (16.2)	20 (20.0)
Total	**1767 (100)**	**559 (31.6)**	**450 (25.5)**	**461 (26.1)**	**197 (11.1)**	**100 (5.7)**

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Table S3.12 Associations between satisfaction with maternal relationship and cigarette use

(Q. O16. How satisfied are you usually with … your relationship with your mother?)

Smoking Status	Satisfaction – Relationship with Mother, p<0.001						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
Never	1329 (76.6)	694 (82.7)	453 (73.3)	83 (65.9)	68 (69.4)	22 (52.4)	9 (75.0)
Ever	406 (23.4)	145 (17.3)	165 (26.7)	43 (34.1)	30 (30.6)	20 (47.6)	3 (25.0)
Current (last 30 days)	197 (11.4)	66 (7.9)	82 (13.3)	21 (16.7)	12 (12.2)	13 (31.0)	3 (25.0)
Total	**1735 (100.0)**	**839 (48.4)**	**618 (35.6)**	**126 (7.3)**	**98 (5.6)**	**42 (2.4)**	**12 (0.7)**

Table S3.13 Associations between satisfaction with paternal relationship and cigarette use

(Q. O16. How satisfied are you usually with … your relationship with your father?)

Smoking Status	Satisfaction – Relationship with Father, p<0.001						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
Never	1317 (76.5)	628 (83.3)	445 (75.7)	109 (71.2)	57 (64.8)	42 (51.9)	36 (62.1)
Ever	405 (23.5)	126 (16.7)	143 (24.3)	44 (28.8)	31 (35.2)	39 (48.1)	22 (37.9)
Current (last 30 days)	197 (11.4)	59 (7.8)	73 (12.4)	17 (11.1)	12 (13.6)	23 (28.4)	13 (22.4)
Total	**1722 (100.0)**	**754 (43.8)**	**588 (34.1)**	**153 (8.9)**	**88 (5.1)**	**81 (4.7)**	**58 (3.4)**

Table S3.14 Associations between satisfaction with peer relationships and cigarette use

(Q. O16. How satisfied are you usually with … your relationship with your friends?)

Smoking Status	Satisfaction – Relationship with Friends, p=0.03						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
Never	1317 (76.4)	584 (78.3)	548 (75.9)	119 (72.6)	42 (73.7)	19 (79.2)	5 (50.0)
Ever	406 (23.6)	162 (21.7)	174 (24.1)	45 (27.4)	15 (26.3)	5 (20.8)	5 (50.0)
Current (last 30 days)	197 (11.4)	80 (10.7)	76 (10.5)	26 (15.9)	10 (17.5)	1 (4.2)	4 (40.0)
Total	**1723 (100.0)**	**746 (43.3)**	**722 (41.9)**	**164 (9.5)**	**57 (3.3)**	**24 (1.4)**	**10 (0.6)**

Teenager School-Related Measures

This section presents results from analyses that examine associations between teenagers' cigarette use (lifetime and current) and three school-related measures, namely school absence through illness or for some other reason, and the student's reported average grade. Associations between school absence through truancy and teenager cigarette use are described in the main ESPAD report.

Table S3.15 Associations between school absence through illness and cigarette use

(Q. C04. During the last 30 days on how many days have you missed one or more lessons? Because of illness)

Smoking Status	Missing school – Illness, p=0.01						
	Total	Never	1 day	2 days	3-4 days	5-6 days	7 days or more
Never	1250 (76.1)	507 (80.1)	214 (74.8)	203 (75.5)	188 (73.2)	66 (75.0)	72 (65.5)
Ever	393 (23.9)	126 (19.9)	72 (25.2)	66 (24.5)	69 (26.8)	22 (25.0)	38 (34.5)
Current (last 30 days)	197 (12.0)	59 (9.3)	34 (11.9)	30 (11.2)	34 (13.2)	15 (17.0)	25 (22.7)
Total	**1643 (100.0)**	**633 (38.5)**	**286 (17.4)**	**269 (16.4)**	**257 (15.6)**	**88 (5.4)**	**110 (6.7)**

Table S3.16 Associations between school absence through other reasons and cigarette use

(Q. C04. During the last 30 days on how many days have you missed one or more lessons? For other reasons)

Smoking Status	Missing school – Other Reasons, p<0.001						
	Total	Never	1 day	2 days	3-4 days	5-6 days	7 days or more
Never	1332 (76.2)	561 (79.7)	309 (78.2)	205 (75.9)	144 (72.0)	54 (73.0)	59 (56.2)
Ever	416 (23.8)	143 (20.3)	86 (21.8)	65 (24.1)	56 (28.0)	20 (27.0)	46 (43.8)
Current (last 30 days)	208 (11.9)	58 (8.2)	39 (9.9)	39 (14.4)	33 (16.5)	9 (12.2)	30 (28.6)
Total	**1748 (100.0)**	**704 (40.3)**	**395 (22.6)**	**270 (15.4)**	**200 (11.4)**	**74 (4.2)**	**105 (6.0)**

Table S3.17 Associations between educational attainment and cigarette use

(Q. O15. Which of the following best describes your average grade at the end of the last term?)

Smoking Status	Average Grade, p<0.001				
	Total	A and B	C	D	E or lower
Never	1323 (76.8)	814 (83.4)	398 (69.9)	92 (65.2)	19 (51.4)
Ever	400 (23.2)	162 (16.6)	171 (30.1)	49 (34.8)	18 (48.6)
Current (last 30 days)	192 (11.1)	75 (7.7)	79 (13.9)	28 (19.9)	10 (27.0)
Total	**1723 (100.0)**	**976 (56.6)**	**569 (33.0)**	**141 (8.2)**	**37 (2.1)**

Peer and Parental Substance Use

This section presents results from analyses that examine associations between teenagers' cigarette use (lifetime and current) and their friends' and parents' use of a range of substances, such as e-cigarettes, alcohol and cannabis.

Table S3.18 Associations between peer e-cigarette use and cigarette use

(Q. O19a. How many of your friends would you estimate … use e-cigarettes?)

Smoking Status	Peer E-cigarette Use, p<0.001					
	Total	None	A few	Some	Most	All
Never	1313 (76.7)	463 (93.9)	463 (80.0)	208 (73.2)	161 (50.8)	18 (47.4)
Ever	398 (23.3)	30 (6.1)	116 (20.0)	76 (26.8)	156 (49.2)	20 (52.6)
Current (last 30 days)	194 (11.3)	12 (2.4)	36 (6.2)	30 (10.6)	103 (32.5)	13 (34.2)
Total	**1711 (100.0)**	**493 (28.8)**	**579 (33.8)**	**284 (16.6)**	**317 (18.5)**	**38 (2.2)**

Table S3.19 Associations between peer alcohol use and cigarette use

(Q. O19a. How many of your friends would you estimate … drink alcoholic beverages (beer, cider, premixed drinks, wine, spirits)?)

Smoking Status	Peer Alcohol Use, p<0.001					
	Total	None	A few	Some	Most	All
Never	1311 (76.7)	355 (92.9)	388 (82.0)	243 (81.3)	273 (61.5)	52 (46.4)
Ever	399 (23.3)	27 (7.1)	85 (18.0)	56 (18.7)	171 (38.5)	60 (53.6)
Current (last 30 days)	195 (11.4)	11 (2.9)	28 (5.9)	27 (9.0)	88 (19.8)	41 (36.6)
Total	**1710 (100.0)**	**382 (22.3)**	**473 (27.7)**	**299 (17.5)**	**444 (26.0)**	**112 (6.5)**

Table S3.20 Associations between peer drunkenness and cigarette use

(Q. O19a. How many of your friends would you estimate … get drunk?)

Smoking Status	Peer Drunkenness, p<0.001					
	Total	None	A few	Some	Most	All
Never	1313 (76.7)	462 (94.1)	379 (78.6)	243 (76.9)	195 (56.4)	34 (44.2)
Ever	399 (23.3)	29 (5.9)	103 (21.4)	73 (23.1)	151 (43.6)	43 (55.8)
Current (last 30 days)	195 (11.4)	10 (2.0)	41 (8.5)	24 (7.6)	90 (26.0)	30 (39.0)
Total	**1712 (100.0)**	**491 (28.7)**	**482 (28.2)**	**316 (18.5)**	**346 (20.2)**	**77 (4.5)**

Table S3.21 Associations between peer cannabis use and cigarette use

(Q. O19a. How many of your friends would you estimate ... smoke cannabis?)

Smoking Status	Peer Cannabis Use, p<0.001					
	Total	None	A few	Some	Most	All
Never	1312 (76.7)	988 (85.9)	240 (63.7)	57 (50.4)	18 (32.1)	9 (60.0)
Ever	399 (23.3)	162 (14.1)	137 (36.3)	56 (49.6)	38 (67.9)	6 (40.0)
Current (last 30 days)	195 (11.4)	70 (6.1)	60 (15.9)	32 (28.3)	28 (50.0)	5 (33.3)
Total	**1711 (100.0)**	**1150 (67.2)**	**377 (22.0)**	**113 (6.6)**	**56 (3.3)**	**15 (0.9)**

Table S3.22 Associations between parental e-cigarette use and cigarette use

(Q. O19b. Do you think one or both of your parents have had any of these experiences? use e-cigarettes)

Smoking Status	Parental E-cigarette Use, p<0.001					
	Total	None	Only father	Only mother	Both	Don't know
Never	1289 (76.7)	891 (83.7)	113 (65.3)	70 (63.6)	91 (57.6)	124 (71.3)
Ever	391 (23.3)	174 (16.3)	60 (34.7)	40 (36.4)	67 (42.4)	50 (28.7)
Current (last 30 days)	190 (11.3)	67 (6.3)	34 (19.7)	26 (23.6)	38 (24.1)	25 (14.4)
Total	**1680 (100.0)**	**1065 (63.4)**	**173 (10.3)**	**110 (6.5)**	**158 (9.4)**	**174 (10.4)**

Table S3.23 Associations between parental alcohol use and cigarette use

(Q. O19b. Do you think one or both of your parents have had any of these experiences? Drink alcoholic beverages (beer, cider, premixed drinks, wine, spirits))

Smoking Status	Parental Alcohol Use, p<0.01					
	Total	None	Only father	Only mother	Both	Don't know
Never	1291 (76.8)	146 (88.5)	84 (77.8)	36 (66.7)	988 (75.3)	37 (86.0)
Ever	391 (23.2)	19 (11.5)	24 (22.2)	18 (33.3)	324 (24.7)	6 (14.0)
Current (last 30 days)	190 (11.3)	5 (3.0)	11 (10.2)	12 (22.2)	161 (12.3)	1 (2.3)
Total	**1682 (100.0)**	**165 (9.8)**	**108 (6.4)**	**54 (3.2)**	**1312 (78.0)**	**43 (2.6)**

Table S3.24 Associations between parental intoxication and cigarette use

(Q. O19b. Do you think one or both of your parents have had any of these experiences? Get drunk)

Smoking Status	Parental Drunkenness, p<0.001					
	Total	None	Only father	Only mother	Both	Don't know
Never	1287 (76.7)	321 (87.5)	95 (75.4)	29 (59.2)	719 (72.8)	123 (83.1)
Ever	391 (23.3)	46 (12.5)	31 (24.6)	20 (40.8)	269 (27.2)	25 (16.9)
Current (last 30 days)	190 (11.3)	19 (5.2)	15 (11.9)	11 (22.4)	139 (14.1)	6 (4.1)
Total	**1678 (100.0)**	**367 (21.9)**	**126 (7.5)**	**49 (2.9)**	**988 (58.9)**	**148 (8.8)**

Teenager Polysubstance Use

This section presents results from analyses that examine associations between teenagers' cigarette use (lifetime and current) and other substance use (e-cigarettes, alcohol, and cannabis).

Table S3.25 Associations between e-cigarette use and cigarette use

(Q. C10. Have you ever used e-cigarettes?)

Smoking Status	E-cigarette Use, p<0.001			
	Total	**Never**	**Ever**	**Yes, in the last 30 days**
Never	1430 (76.2)	1234 (96.7)	196 (15.4)	62 (21.0)
Ever	446 (23.8)	42 (3.3)	404 (84.6)	233 (79.0)
Current (last 30 days)	219 (11.7)	15 (1.2)	204 (94.9)	184 (62.4)
Total	**1876 (100.0)**	**1276 (68.0)**	**600 (32.0)**	**295 (15.7)**

Table S3.26 Associations between alcohol use and cigarette use

(Q. C17. On how many occasions (if any) have you had any alcoholic beverage to drink? In your lifetime; During the last 12 months; During the last 30 days)

Smoking Status	Alcohol Use, p<0.001			
	Total	**Never**	**Ever**	**Yes, in the last 30 days**
Never	1428 (76.2)	603 (96.2)	825 (66.2)	360 (55.0)
Ever	446 (23.8)	24 (3.8)	422 (33.8)	295 (45.1)
Current (last 30 days)	219 (11.7)	7 (1.1)	212 (17.0)	170 (26.0)
Total	**1874 (100.0)**	**627 (33.5)**	**1247 (66.5)**	**655 (35.0)**

Table S3.27 Associations between cannabis use and cigarette use

(Q. C27. On how many occasions (if any) have you used cannabis? In your lifetime; During the last 12 months; During the last 30 days)

Smoking Status	Cannabis Use, p<0.001			
	Total	**Never**	**Ever**	**Yes, in the last 30 days**
Never	1432 (76.4)	1393 (84.3)	39 (17.6)	18 (19.6)
Ever	442 (23.6)	232 (15.7)	183 (82.4)	74 (80.4)
Current (last 30 days)	217 (11.6)	104 (6.3)	113 (50.9)	59 (64.1)
Total	**1874 (100.0)**	**1625 (86.7)**	**249 (13.3)**	**92 (4.9)**

Substance-Use Prevention Activities

This section presents results from analysis that examines associations between teenagers' cigarette use (lifetime and current) and their participation in tobacco education activities.

Table S3.28 Associations between tobacco education activities and cigarette use
(Q. C58. Think about the last two years. Do you recall having participated in the following activities? Awareness events/information activities about effects and possible harms of: Tobacco)

Smoking Status	Participation in Activities about Effects and Harms of Tobacco, p<0.001			
	Total	Never	Once	More than once
Never	1330 (76.4)	1026 (83.4)	174 (68.8)	130 (50.4)
Ever	411 (23.6)	204 (16.6)	79 (31.2)	128 (49.6)
Current (last 30 days)	198 (11.4)	87 (7.1)	32 (12.6)	79 (30.6)
Total	**1741 (100.0)**	**1230 (70.6)**	**253 (14.5)**	**258 (14.8)**

Factors Associated with E-Cigarette Use

Socioeconomic Status

This section presents results from analyses that examine associations between teenagers' e-cigarette use (lifetime and current) and measures of socioeconomic status, namely paternal and maternal education levels, and students' perceptions of their family's wealth relative to other families in Ireland.

Table S3.29 Associations between paternal education and e-cigarette use
(Q. C50. What is the highest level of education your father completed?)

E-cigarette Use	Father's Education, p=0.03						
	Total	Primary or less	Some secondary	Completed secondary	Some college or university	Completed college or university	Don't know/ Does not apply
Never	1207 (67.7)	30 (68.2)	149 (58.7)	185 (67.8)	90 (67.2)	621 (68.8)	117 (78.0)
Ever	576 (32.3)	14 (31.8)	105 (41.3)	88 (32.2)	44 (32.8)	281 (31.2)	33 (22.0)
Current (last 30 days)	282 (15.8)	7 (15.9)	58 (22.8)	33 (12.1)	27 (20.1)	133 (14.7)	18 (12.0)
Total	**1783 (100.0)**	**44 (2.5)**	**254 (14.2)**	**273 (15.3)**	**134 (7.5)**	**902 (50.6)**	**150 (8.4)**

NOTE: Respondents who answered 'Does not apply' to this question were excluded from analyses shown in this table (n=26).

Table S3.30 Associations between maternal education and e-cigarette use

(Q. C51. What is the highest level of education your mother completed?)

E-cigarette Use	Mother's Education, p=0.23						
	Total	Primary or less	Some secondary	Completed secondary	Some college or university	Completed college or university	Don't know/ Does not apply
Never	1207 (67.7)	15 (68.2)	52 (57.8)	168 (65.9)	743 (67.7)	88 (77.9)	11 (61.1)
Ever	565 (31.7)	7 (31.8)	38 (42.2)	87 (34.1)	354 (32.3)	25 (22.1)	7 (38.9)
Current (last 30 days)	282 (15.8)	3 (13.6)	23 (25.6)	38 (14.9)	169 (15.4)	11 (9.7)	4 (22.2)
Total	**1783 (100.0)**	**22 (1.2)**	**90 (5.0)**	**255 (14.3)**	**1097 (61.5)**	**113 (6.3)**	**18 (1.0)**

NOTE: Respondents who answered 'Does not apply' to this question were excluded from analyses shown in this table (n=18).

Table S3.31 Associations between perceived relative familial wealth and e-cigarette use

(Q. C52. How well off is your family compared to other families in your country?)

E-cigarette Use	Perceived Relative Familial Wealth, p<0.001							
	Total	Very much better off	Much better off	Better off	About the same	Less well off	Much less well off	Very much less well off
Never	1191 (67.6)	71 (67.6)	188 (72.3)	400 (68.4)	457 (68.6)	55 (53.4)	8 (36.4)	12 (54.5)
Ever	565 (32.0)	34 (32.4)	72 (27.7)	183 (31.3)	209 (31.4)	48 (46.6)	14 (63.6)	5 (22.7)
Current (last 30 days)	279 (15.8)	21 (20.0)	34 (13.1)	81 (13.8)	98 (14.7)	34 (33.0)	6 (27.3)	5 (22.7)
Total	**1763 (100.0)**	**105 (6.0)**	**260 (14.7)**	**585 (33.2)**	**666 (37.8)**	**103 (5.8)**	**22 (1.2)**	**22 (1.2)**

Familial Regulation

This section presents results from analyses that examine associations between teenagers' e-cigarette use (lifetime and current) and a range of familial regulation measures and attitudes, such as how much parents set rules about what students can do, both at home and outside home, parental monitoring of students' whereabouts in the evenings, and with whom they spend their time, and students' perceptions of their parents' attitudes to e-cigarette use. Associations between another measure of familial monitoring (of teenagers' whereabouts on Saturday nights) and teenager e-cigarette use are described in the main ESPAD report.

Table S3.32 Associations between parental rule-setting in the home and e-cigarette use

(Q. C54. How often do the following statements apply to you? My parent(s) set definite rules about what I can do at home)

E-cigarette Use	Parental Rule-Setting in the Home, p=0.14					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	1202 (67.7)	198 (69.0)	308 (69.4)	400 (69.2)	148 (63.8)	148 (63.0)
Ever	494 (27.8)	69 (24.0)	106 (23.9)	178 (30.8)	121 (52.2)	20 (8.5)
Current (last 30 days)	280 (15.8)	51 (17.8)	63 (14.2)	77 (13.3)	43 (18.5)	46 (19.6)
Total	**1776 (100.0)**	**287 (16.2)**	**444 (25.0)**	**578 (32.5)**	**232 (13.1)**	**235 (13.2)**

Table S3.33 Associations between parental rule-setting outside the home and e-cigarette use

(Q. C54. How often do the following statements apply to you? My parent(s) set definite rules about what I can do outside the home)

E-cigarette Use	Parental Rule-Setting outside the Home, p=0.30					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	1194 (67.6)	225 (71.2)	322 (69.1)	378 (67.3)	148 (64.9)	121 (62.4)
Ever	572 (32.3)	91 (28.8)	144 (30.9)	184 (32.7)	80 (35.1)	73 (37.6)
Current (last 30 days)	278 (15.7)	44 (13.9)	64 (13.7)	90 (16.0)	39 (17.1)	41 (21.1)
Total	**1766 (100.0)**	**316 (17.9)**	**466 (26.4)**	**562 (31.8)**	**228 (12.9)**	**194 (11.0)**

Table S3.34 Associations between parental knowledge of children's evening company and e-cigarette use

(Q. C54. How often do the following statements apply to you? My parent(s) know whom I am with in the evenings)

E-cigarette Use	Parental Knowledge of Children's Evening Company, p<0.001					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	1191 (67.5)	796 (74.6)	240 (60.3)	100 (54.9)	23 (38.3)	32 (56.1)
Ever	573 (32.5)	271 (25.4)	158 (39.7)	82 (45.1)	37 (61.7)	25 (43.9)
Current (last 30 days)	**279 (15.8)**	**123 (11.5)**	**76 (19.1)**	**43 (23.6)**	**20 (33.3)**	**17 (29.8)**
Total	**1764 (100.0)**	**1067 (60.5)**	**398 (22.6)**	**182 (10.3)**	**60 (3.4)**	**57 (3.2)**

Table S3.35 Associations between parental knowledge of children's evening whereabouts and e-cigarette use

(Q. C54. How often do the following statements apply to you? My parent(s) know where I am in the evenings)

E-cigarette Use	Parental Knowledge of Children's Evening Whereabouts, p<0.001					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	1193 (67.6)	849 (74.5)	224 (58.0)	74 (49.0)	22 (47.8)	24 (55.8)
Ever	573 (32.4)	291 (25.5)	162 (41.9)	77 (51.0)	24 (52.2)	19 (44.2)
Current (last 30 days)	279 (15.8)	124 (10.9)	83 (21.5)	44 (29.1)	14 (30.4)	14 (32.6)
Total	**1766 (100.0)**	**1140 (64.6)**	**386 (21.9)**	**151 (8.6)**	**46 (2.6)**	**43 (2.4)**

Table S3.36 Associations between maternal reaction to e-cigarette use and e-cigarette use

(Q. O17. What do you think your mother's reaction would be if you did the following things? Use e-cigarettes)

E-cigarette Use	Mother's Reaction to Using E-cigarettes, p<0.001					
	Total	Would not allow	Would discourage	Would not mind	Would approve	Don't Know
Never	1162 (67.6)	996 (73.6)	108 (42.2)	13 (31.7)	7 (35.0)	38 (76.0)
Ever	558 (32.4)	357 (26.4)	148 (57.8)	28 (68.3)	13 (65.0)	12 (24.0)
Current (last 30 days)	272 (15.8)	143 (10.6)	89 (34.8)	22 (53.7)	11 (55.0)	7 (14.0)
Total	**1720 (100.0)**	**1353 (78.7)**	**256 (14.9)**	**41 (2.4)**	**20 (1.2)**	**50 (2.9)**

Table S3.37 Associations between paternal reaction to e-cigarette use and e-cigarette use

(Q. O18. What do you think your father's reaction would be if you did the following things? Use e-cigarettes)

E-cigarette Use	Father's Reaction to Using E-cigarettes, p<0.001					
	Total	Would not allow	Would discourage	Would not mind	Would approve	Don't Know
Never	1158 (67.5)	969 (72.6)	104 (49.3)	18 (36.7)	5 (31.3)	62 (59.6)
Ever	557 (32.5)	366 (27.4)	107 (50.7)	31 (63.3)	11 (68.7)	42 (40.4)
Current (last 30 days)	271 (15.8)	159 (11.9)	55 (26.1)	22 (44.9)	9 (56.3)	26 (25.0)
Total	**1715 (100.0)**	**1335 (77.8)**	**211 (12.3)**	**49 (2.9)**	**16 (0.9)**	**104 (6.1)**

Parental and Peer Support

This section presents results from analyses that examine associations between teenagers' e-cigarette use (lifetime and current) and parental financial support, namely ease of borrowing and receiving money from parents, and students' satisfaction with their relationships with parents and friends.

Table S3.38 Associations between ease of borrowing money from parent(s) and e-cigarette use

(Q. C54. How often do the following statements apply to you? I can easily borrow money from my mother and/or father)

E-cigarette Use	Ease of Borrowing Money from Parent(s), p=0.03					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	1193 (67.5)	434 (71.5)	352 (68.8)	278 (65.7)	76 (55.5)	53 (60.2)
Ever	574 (32.5)	173 (28.5)	160 (31.2)	145 (34.3)	61 (44.5)	35 (39.8)
Current (last 30 days)	280 (15.8)	85 (14.0)	75 (14.6)	65 (15.4)	34 (24.8)	21 (23.9)
Total	**1767 (100.0)**	**607 (34.4)**	**512 (29.0)**	**423 (23.9)**	**137 (7.8)**	**88 (5.0)**

Table S3.39 Associations between ease of receiving money from parent(s) and e-cigarette use

(Q. C54. How often do the following statements apply to you? I can easily get money as a gift from my mother and/or father)

E-cigarette Use	Ease of Receiving Money from Parent(s), p=0.01					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	1192 (67.5)	393 (70.6)	313 (69.6)	307 (66.6)	119 (60.4)	60 (60.0)
Ever	573 (32.5)	164 (29.4)	137 (30.4)	154 (33.4)	78 (39.6)	40 (40.0)
Current (last 30 days)	280 (15.9)	80 (14.4)	71 (15.8)	63 (13.7)	43 (21.8)	23 (23.0)
Total	**1765 (100.0)**	**557 (31.6)**	**450 (25.5)**	**461 (26.1)**	**197 (11.2)**	**100 (5.7)**

Table S3.40 Associations between satisfaction with maternal relationship and e-cigarette use

(Q. O16. How satisfied are you usually with … your relationship with your mother?)

E-cigarette Use	Satisfaction – Relationship with Mother, p<0.001						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
Never	1173 (67.7)	624 (74.5)	395 (63.8)	71 (56.8)	57 (58.8)	17 (40.5)	9 (75.0)
Ever	560 (32.3)	214 (25.5)	224 (36.2)	54 (43.2)	40 (41.2)	25 (59.5)	3 (25.0)
Current (last 30 days)	273 (15.8)	87 (10.4)	118 (19.1)	32 (25.6)	17 (17.5)	18 (42.9)	1 (8.3)
Total	**1733 (100.0)**	**838 (48.4)**	**619 (35.7)**	**125 (7.2)**	**97 (5.6)**	**42 (2.4)**	**12 (0.7)**

Table S3.41 Associations between satisfaction with paternal relationship and e-cigarette use

(Q. O16. How satisfied are you usually with … your relationship with your father?)

E-cigarette Use	Satisfaction – Relationship with Father, p<0.001						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
Never	1162 (67.6)	564 (74.9)	388 (65.9)	98 (64.5)	43 (48.9)	34 (42.5)	35 (60.3)
Ever	558 (32.4)	189 (25.1)	201 (34.1)	54 (35.5)	45 (51.1)	46 (57.5)	23 (39.7)
Current (last 30 days)	271 (15.8)	70 (9.3)	109 (18.5)	25 (16.4)	24 (27.3)	28 (35.0)	15 (25.9)
Total	**1720 (100.0)**	**753 (43.8)**	**589 (34.2)**	**152 (8.8)**	**88 (5.1)**	**80 (4.7)**	**58 (3.4)**

Table S3.42 Associations between satisfaction with peer relationships and e-cigarette use

(Q. O16. How satisfied are you usually with … your relationship with your friends?)

E-cigarette Use	Satisfaction – Relationship with Friends, p=0.04						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
Never	1161 (67.5)	521 (70.0)	482 (66.8)	105 (64.0)	32 (56.1)	16 (66.7)	5 (50.0)
Ever	560 (32.5)	223 (30.0)	240 (33.2)	59 (36.0)	25 (43.9)	8 (33.3)	5 (50.0)
Current (last 30 days)	273 (15.9)	96 (12.9)	118 (16.3)	36 (22.0)	15 (26.3)	3 (12.5)	5 (50.0)
Total	**1721 (100.0)**	**744 (43.2)**	**722 (42.0)**	**164 (9.5)**	**57 (3.3)**	**24 (1.4)**	**10 (0.6)**

Teenager School-Related Measures

This section presents results from analyses that examine associations between teenagers' e-cigarette use (lifetime and current) and three school-related measures, namely school absence through illness or for some other reason, and the student's reported average grade. Associations between school absence through truancy and teenager e-cigarette use are described in the main ESPAD report.

Table S3.43 Associations between school absence through illness and e-cigarette use

(Q. C04. During the last 30 days on how many days have you missed one or more lessons? Because of illness)

E-cigarette Use	Missing school – Illness, p=0.01						
	Total	Never	1 day	2 days	3-4 days	5-6 days	7 days or more
Never	1118 (68.1)	463 (73.1)	187 (65.4)	180 (67.2)	163 (63.2)	59 (67.0)	66 (60.6)
Ever	524 (31.9)	170 (26.9)	99 (34.6)	88 (32.8)	95 (36.8)	29 (33.0)	43 (39.4)
Current (last 30 days)	259 (15.8)	80 (12.6)	45 (15.7)	44 (16.4)	46 (17.8)	17 (19.3)	27 (24.8)
Total	**1642 (100.0)**	**633 (38.6)**	**286 (17.4)**	**268 (16.3)**	**258 (15.7)**	**88 (5.4)**	**109 (6.6)**

Table S3.44 Associations between school absence through other reasons and e-cigarette use

(Q. C04. During the last 30 days on how many days have you missed one or more lessons? For other reasons)

E-cigarette Use	Missing school – Other Reasons, p<0.001						
	Total	Never	1 day	2 days	3-4 days	5-6 days	7 days or more
Never	1187 (67.9)	511 (72.6)	279 (70.6)	170 (63.0)	129 (64.5)	44 (59.5)	54 (51.9)
Ever	560 (32.1)	193 (27.4)	116 (29.4)	100 (37.0)	71 (35.5)	30 (40.5)	50 (48.1)
Current (last 30 days)	277 (15.9)	84 (11.9)	51 (12.9)	55 (20.4)	41 (20.5)	12 (16.2)	34 (32.7)
Total	**1747 (100.0)**	**704 (40.3)**	**395 (22.6)**	**270 (15.5)**	**200 (11.4)**	**74 (4.2)**	**104 (6.0)**

Table S3.45 Associations between educational attainment and e-cigarette use

(Q. O15. Which of the following best describes your average grade at the end of the last term?)

E-cigarette Use	Average Grade, p<0.01				
	Total	**A and B**	**C**	**D**	**E or lower**
Never	1168 (67.9)	718 (73.6)	355 (62.5)	79 (56.0)	16 (43.2)
Ever	553 (32.1)	257 (26.4)	213 (37.5)	63 (44.7)	20 (54.1)
Current (last 30 days)	266 (15.5)	115 (43.2)	100 (17.6)	37 (13.9)	14 (5.3)
Total	**1721 (100.0)**	**975 (56.7)**	**568 (33.0)**	**141 (8.2)**	**37 (2.1)**

Peer and Parental Substance Use

This section presents results from analyses that examine associations between teenagers' e-cigarette use (lifetime and current) and their friends' and parents' use of a range of substances, such as cigarettes, e-cigarettes, alcohol and cannabis.

Table S3.46 Associations between peer cigarette use and e-cigarette use

(Q. O19a. How many of your friends would you estimate … smoke cigarettes?)

E-cigarette Use	Peer Cigarette Use, p<0.001					
	Total	**None**	**A few**	**Some**	**Most**	**All**
Never	1164 (67.8)	748 (78.0)	291 (57.9)	87 (55.8)	29 (34.1)	9 (60.0)
Ever	554 (32.2)	211 (21.9)	212 (42.1)	69 (44.2)	56 (65.9)	6 (40.0)
Current (last 30 days)	271 (15.8)	72 (7.5)	107 (21.3)	42 (26.9)	44 (51.8)	6 (40.0)
Total	**1718 (100.0)**	**959 (55.8)**	**503 (29.3)**	**156 (9.1)**	**85 (4.9)**	**15 (0.9)**

Table S3.47 Associations between peer e-cigarette use and teenager e-cigarette use

(Q. O19a. How many of your friends would you estimate … use e-cigarettes?)

E-cigarette Use	Peer E-cigarette Use, p<0.001					
	Total	**None**	**A few**	**Some**	**Most**	**All**
Never	1158 (67.9)	449 (90.9)	414 (71.8)	163 (57.6)	117 (36.9)	15 (39.5)
Ever	551 (32.1)	45 (9.1)	163 (28.2)	120 (42.4)	200 (63.1)	23 (60.5)
Current (last 30 days)	269 (15.7)	11 (2.2)	46 (8.0)	49 (17.3)	140 (44.2)	23 (60.5)
Total	**1709 (100.0)**	**494 (28.9)**	**577 (33.8)**	**283 (16.6)**	**317 (18.5)**	**38 (2.2)**

Table S3.48 Associations between peer alcohol use and e-cigarette use

(Q. O19a. How many of your friends would you estimate … drink alcoholic beverages (beer, cider, premixed drinks, wine, spirits)?)

E-cigarette Use	Peer Alcohol Use, p<0.001					
	Total	**None**	**A few**	**Some**	**Most**	**All**
Never	1156 (67.7)	346 (90.3)	352 (74.7)	206 (68.9)	212 (47.9)	40 (35.7)
Ever	552 (32.3)	37 (9.7)	119 (25.3)	93 (31.1)	231 (52.1)	72 (64.3)
Current (last 30 days)	270 (15.8)	10 (2.6)	38 (8.1)	40 (13.4)	129 (29.1)	53 (47.3)
Total	**1708 (100.0)**	**383 (22.4)**	**471 (27.6)**	**299 (17.5)**	**443 (25.9)**	**112 (6.6)**

Table S3.49 Associations between peer drunkenness and e-cigarette use

(Q. O19a. How many of your friends would you estimate … get drunk?)

E-cigarette Use	Peer Drunkenness, p<0,001					
	Total	**None**	**A few**	**Some**	**Most**	**All**
Never	1157 (67.7)	446 (90.8)	335 (69.6)	207 (65.5)	141 (40.9)	28 (36.4)
Ever	553 (32.3)	57 (10.3)	146 (30.4)	109 (34.5)	204 (59.1)	49 (63.6)
Current (last 30 days)	271 (15.8)	11 (2.2)	51 (10.6)	44 (13.9)	128 (37.1)	37 (48.1)
Total	**1710 (100.0)**	**491 (28.7)**	**481 (28.1)**	**316 (18.5)**	**345 (20.2)**	**77 (4.5)**

Table S3.50 Associations between peer cannabis use and e-cigarette use

(Q. O19a. How many of your friends would you estimate … smoke cannabis?)

E-cigarette Use	Peer Cannabis Use, p<0.001					
	Total	**None**	**A few**	**Some**	**Most**	**All**
Never	1157 (67.7)	897 (78.0)	192 (51.1)	44 (39.3)	16 (28.6)	8 (53.3)
Ever	552 (32.3)	253 (22.0)	184 (48.9)	68 (60.7)	40 (71.4)	7 (46.7)
Current (last 30 days)	270 (15.8)	96 (8.3)	90 (23.9)	46 (41.1)	31 (55.4)	7 (46.7)
Total	**1709 (100.0)**	**1150 (67.3)**	**376 (22.0)**	**112 (6.6)**	**56 (3.3)**	**15 (0.9)**

Table S3.51 Associations between parental cigarette use and e-cigarette use

(Q. O19b. Do you think one or both of your parents have had any of these experiences? Smoke cigarettes)

E-cigarette Use	Parental Cigarette Use, p<0.001					
	Total	**None**	**Only father**	**Only mother**	**Both**	**Don't know**
Never	1141 (67.8)	346 (86.3)	206 (68.7)	105 (66.5)	355 (54.1)	129 (76.3)
Ever	543 (32.2)	55 (13.7)	94 (31.3)	53 (33.5)	301 (45.9)	40 (23.7)
Current (last 30 days)	266 (15.8)	27 (6.7)	39 (13.0)	27 (17.1)	162 (24.7)	11 (6.5)
Total	**1684 (100.0)**	**401 (23.8)**	**300 (17.8)**	**158 (9.4)**	**656 (39.0)**	**169 (10.0)**

Table S3.52 Associations between parental e-cigarette use and teenager e-cigarette use

(Q. O19b. Do you think one or both of your parents have had any of these experiences? Use e-cigarettes)

E-cigarette Use	Parental E-cigarette Use, p<0.001					
	Total	**None**	**Only father**	**Only mother**	**Both**	**Don't know**
Never	1136 (67.7)	811 (76.1)	96 (55.5)	55 (50.5)	70 (44.6)	104 (60.1)
Ever	542 (32.3)	255 (23.9)	77 (44.5)	54 (49.5)	87 (55.4)	69 (39.9)
Current (last 30 days)	265 (15.8)	107 (10.0)	44 (25.4)	32 (29.4)	52 (33.1)	30 (17.3)
Total	**1678 (100.0)**	**1066 (63.5)**	**173 (10.3)**	**109 (6.5)**	**157 (9.4)**	**173 (10.3)**

Table S3.53 Associations between parental alcohol use and e-cigarette use

(Q. O19b. Do you think one or both of your parents have had any of these experiences? Drink alcoholic beverages (beer, cider, premixed drinks, wine, spirits))

E-cigarette Use	Parental Alcohol Use, p<0.001					
	Total	**None**	**Only father**	**Only mother**	**Both**	**Don't know**
Never	1139 (67.8)	141 (85.5)	82 (75.9)	34 (63.0)	847 (64.7)	35 (81.4)
Ever	541 (32.2)	24 (14.5)	26 (24.1)	20 (37.0)	463 (35.3)	8 (18.6)
Current (last 30 days)	264 (15.7)	9 (5.5)	13 (12.0)	11 (20.4)	229 (17.5)	2 (4.7)
Total	**1680 (100.0)**	**165 (9.8)**	**108 (6.4)**	**54 (3.2)**	**1310 (78.0)**	**43 (2.6)**

Table S3.54 Associations between parental drunkenness and e-cigarette use

(Q. O19b. Do you think one or both of your parents have had any of these experiences? Get drunk)

E-cigarette Use	Parental Drunkenness, p<0.001					
	Total	**None**	**Only father**	**Only mother**	**Both**	**Don't know**
Never	1136 (67.7)	308 (83.9)	88 (69.8)	28 (57.1)	599 (60.7)	113 (76.4)
Ever	541 (32.3)	59 (16.1)	38 (30.2)	21 (42.9)	388 (39.3)	35 (23.6)
Current (last 30 days)	265 (15.8)	24 (6.5)	18 (14.3)	14 (28.6)	193 (19.6)	16 (10.8)
Total	**1677 (100.0)**	**367 (21.9)**	**126 (7.5)**	**49 (2.9)**	**987 (58.9)**	**148 (8.8)**

Teenager Polysubstance Use

This section presents results from analyses that examine associations between teenagers' e-cigarette use (lifetime and current) and other substance use (cigarettes, alcohol, and cannabis).

Table S3.55 Associations between cigarette use and e-cigarette use

(Q. C06. Have you ever smoked cigarettes (excluding e-cigarettes (vapes) and alternative smoking products)?)

E-cigarette Use	Cigarette Use, p<0.001			
	Total	Never	Ever	Yes, in the last 30 days
Never	1276 (68.0)	1234 (86.3)	42 (7.0)	15 (6.8)
Ever	600 (32.0)	196 (13.7)	404 (93.0)	204 (93.2)
Current (last 30 days)	295 (15.7)	62 (4.3)	233 (52.2)	184 (84.0)
Total	**1876 (100.0)**	**1430 (76.2)**	**446 (23.8)**	**219 (11.7)**

Table S3.56 Associations between alcohol use and e-cigarette use

(Q. C17. On how many occasions (if any) have you had any alcoholic beverage to drink?
In your lifetime; During the last 12 months; During the last 30 days)

E-cigarette Use	Alcohol Use, p<0.001			
	Total	Never	Ever	Yes, in the last 30 days
Never	1272 (67.9)	588 (93.9)	684 (54.9)	277 (42.2)
Ever	601 (32.1)	38 (6.1)	563 (45.1)	379 (57.8)
Current (last 30 days)	295 (15.8)	8 (1.3)	287 (23.0)	232 (35.4)
Total	**1873 (100.0)**	**626 (33.4)**	**1247 (66.6)**	**656 (35.2)**

Table S3.57 Associations between cannabis use and e-cigarette use

(Q. C27. On how many occasions (if any) have you used cannabis? In your lifetime;
During the last 12 months; During the last 30 days)

E-cigarette Use	Cannabis Use, p<0.001			
	Total	Never	Ever	Yes, in the last 30 days
Never	1276 (68.2)	1253 (75.9)	23 (10.4)	10 (10.9)
Ever	596 (31.8)	397 (24.1)	199 (89.6)	82 (89.1)
Current (last 30 days)	294 (15.7)	148 (9.0)	146 (65.8)	66 (71.7)
Total	**1872 (100.0)**	**1650 (88.1)**	**222 (11.9)**	**92 (4.9)**

A Closer Look at Teenager Alcohol Use through Family, Peer, and School Data[2]

Alcohol Use

Prevalence

This section presents results from analyses that examine prevalence of specific alcoholic drinks, namely beer, cider, premixed drinks, wine, and spirits.

Table S4.1 Beer: prevalence of use in the last 30 days

(Q. C18. Think back over the last 30 days. On how many occasions (if any) have you had any of the following to drink? Beer)

Number of Occasions	Total N (%)	Male N (%)	Female N (%)	Rather not say N (%)
Never	1414 (75.3)	623 (68.9)	767 (81.8)	24 (68.6)
Yes	*463 (24.7)*	*281 (31.1)*	*171 (18.2)*	*11 (31.4)*
1-2 times	285 (15.2)	151 (16.7)	125 (13.3)	9 (25.7)
3-5 times	99 (5.3)	73 (8.1)	26 (2.8)	0 (0.0)
6-9 times	41 (2.2)	28 (3.1)	12 (1.3)	1 (2.9)
10-19 times	27 (1.4)	20 (2.2)	6 (0.6)	1 (2.9)
20-39 times	6 (0.3)	4 (0.4)	2 (0.2)	0 (0.0)
40 or more times	5 (0.3)	5 (0.6)	0 (0.0)	0 (0.0)
Total	**1877 (100.0)**	**904 (48.2)**	**938 (50.0)**	**35 (1.9)**

p<0.001

Table S4.2 Cider: prevalence of use in the last 30 days

(Q. C18. Think back over the last 30 days. On how many occasions (if any) have you had any of the following to drink? Cider)

Number of Occasions	Total N (%)	Male N (%)	Female N (%)	Rather not say N (%)
Never	1532 (81.8)	723 (80.1)	784 (83.7)	25 (73.5)
Yes	342 (18.2)	180 (19.9)	153 (16.3)	9 (26.5)
1-2 times	205 (10.9)	101 (11.2)	98 (10.5)	6 (17.6)
3-5 times	77 (4.1)	40 (4.4)	36 (3.8)	1 (2.9)
6-9 times	32 (1.7)	18 (2.0)	13 (1.4)	1 (2.9)
10-19 times	20 (1.1)	15 (1.7)	5 (0.5)	0 (0.0)
20-39 times	7 (0.4)	5 (0.6)	1 (0.1)	1 (2.9)
40 or more times	1 (0.1)	1 (0.1)	0 (0.0)	0 (0.0)
Total	**1874 (100.0)**	**903 (48.2)**	**937 (50.0)**	**34 (1.8)**

p=0.07

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2   Additional analyses related to Chapter 4, Alcohol Use, ESPAD Ireland 2024

Table S4.3 Premixed drinks: prevalence of use in the last 30 days

(Q. C18. Think back over the last 30 days. On how many occasions (if any) have you had any of the following to drink? Premixed drinks (spritz, alcopops))

Number of Occasions	Total N (%)	Male N (%)	Female N (%)	Rather not say N (%)
Never	1512 (80.6)	790 (87.5)	695 (74.1)	27 (79.4)
Yes	*363 (19.4)*	*113 (12.5)*	*243 (25.9)*	*7 (20.6)*
1-2 times	240 (12.8)	75 (8.3)	163 (17.4)	2 (5.9)
3-5 times	70 (3.7)	20 (2.2)	48 (5.1)	2 (5.9)
6-9 times	32 (1.7)	9 (1.0)	22 (2.3)	1 (2.9)
10-19 times	11 (0.6)	3 (0.3)	7 (0.7)	1 (2.9)
20-39 times	3 (0.2)	1 (0.1)	2 (0.2)	0 (0.0)
40 or more times	7 (0.4)	5 (0.6)	1 (0.1)	1 (2.9)
Total	**1875 (100.0)**	**903 (48.2)**	**938 (50.0)**	**34 (1.8)**

p<0.001

Table S4.4 Wine: prevalence of use in the last 30 days

(Q. C18. Think back over the last 30 days. On how many occasions (if any) have you had any of the following to drink? Wine)

Number of Occasions	Total N (%)	Male N (%)	Female N (%)	Rather not say N (%)
Never	1668 (89.1)	829 (91.9)	811 (86.6)	28 (82.4)
Yes	*205 (10.9)*	*73 (8.1)*	*126 (13.4)*	*6 (17.6)*
1-2 times	159 (8.5)	55 (6.1)	100 (10.7)	4 (11.8)
3-5 times	26 (1.4)	12 (1.3)	13 (1.4)	1 (2.9)
6-9 times	13 (0.7)	5 (0.6)	8 (0.9)	0 (0.0)
10-19 times	3 (0.2)	0 (0.0)	3 (0.3)	0 (0.0)
20-39 times	1 (0.1)	0 (0.0)	1 (0.1)	0 (0.0)
40 or more times	3 (0.2)	1 (0.1)	1 (0.1)	1 (2.9)
Total	**1873 (100.0)**	**902 (48.2)**	**937 (50.0)**	**34 (1.8)**

p<0.001

Table S4.5 Spirits: prevalence of use in the last 30 days

(Q. C18. Think back over the last 30 days. On how many occasions (if any) have you had any of the following to drink? Spirits)

Number of Occasions	Total N (%)	Male N (%)	Female N (%)	Rather not say N (%)
Never	1492 (79.7)	750 (83.1)	718 (76.6)	24 (70.6)
Yes	*381 (20.3)*	*152 (16.9)*	*219 (23.4)*	*10 (29.4)*
1-2 times	236 (12.6)	93 (10.3)	138 (14.7)	5 (14.7)
3-5 times	80 (4.3)	33 (3.7)	45 (4.8)	2 (5.9)
6-9 times	34 (1.8)	13 (1.4)	19 (2.0)	2 (5.9)
10-19 times	21 (1.1)	9 (1.0)	12 (1.3)	0 (0.0)
20-39 times	7 (0.4)	4 (0.4)	3 (0.3)	0 (0.0)
40 or more times	3 (0.2)	0 (0.0)	2 (0.2)	1 (2.9)
Total	**1873 (100.0)**	**902 (48.2)**	**937 (50.0)**	**34 (1.8)**

p<0.001

Perceived Availability

This section presents results from analyses that examine perceived difficulty in accessing specific alcoholic drinks, namely beer, cider, premixed drinks, wine, and spirits.

Table S4.6 Perceived availability of beer

(Q. C16. How difficult do you think it would be for you to get each of the following, if you wanted? Beer)

Difficulty Getting Beer	Total N (%)	Male N (%)	Female N (%)	Rather not say N (%)
Impossible	93 (5.0)	37 (4.1)	55 (5.9)	1 (2.9)
Very difficult	117 (6.2)	46 (5.1)	68 (7.2)	3 (8.8)
Fairly difficult	340 (18.1)	163 (18.0)	173 (18.4)	4 (11.8)
Fairly easy	615 (32.8)	294 (32.5)	316 (33.7)	5 (14.7)
Very easy	569 (30.3)	298 (33.0)	252 (26.9)	19 (55.9)
Don't know	142 (7.6)	66 (7.3)	74 (7.9)	2 (5.9)
Total	**1876 (100.0)**	**904 (48.2)**	**938 (50.0)**	**34 (1.8)**

p=0.01

Table S4.7 Perceived availability of cider

(Q. C16. How difficult do you think it would be for you to get each of the following, if you wanted? Cider)

Difficulty Getting Cider	Total N (%)	Male N (%)	Female N (%)	Rather not say N (%)
Impossible	96 (5.1)	40 (4.5)	54 (5.8)	2 (5.7)
Very difficult	133 (7.1)	60 (6.7)	70 (7.5)	3 (8.6)
Fairly difficult	330 (17.7)	153 (17.1)	172 (18.4)	5 (14.3)
Fairly easy	610 (32.7)	283 (31.5)	319 (34.2)	8 (22.9)
Very easy	509 (27.3)	272 (30.3)	222 (23.8)	15 (42.9)
Don't know	188 (10.1)	89 (9.9)	97 (10.4)	2 (5.7)
Total	**1866 (100.0)**	**897 (48.1)**	**934 (50.1)**	**35 (1.9)**

p=0.10

Table S4.8 Perceived availability of premixed drinks

(Q. C16. How difficult do you think it would be for you to get each of the following, if you wanted? Premixed drinks (spritz, alcopops))

Difficulty Getting Premixed Drinks	Total N (%)	Male N (%)	Female N (%)	Rather not say N (%)
Impossible	112 (6.0)	49 (5.5)	61 (6.5)	2 (5.7)
Very difficult	156 (8.4)	82 (9.2)	73 (7.8)	1 (2.9)
Fairly difficult	370 (19.8)	193 (21.5)	173 (18.5)	4 (11.4)
Fairly easy	552 (29.6)	242 (27.0)	301 (32.2)	9 (25.7)
Very easy	418 (22.4)	194 (21.7)	209 (22.4)	15 (42.9)
Don't know	258 (13.8)	136 (15.2)	118 (12.6)	4 (11.4)
Total	**1866 (100.0)**	**896 (48.0)**	**935 (50.1)**	**35 (1.9)**

p=0.03

Table S4.9 Perceived availability of wine

(Q. C16. How difficult do you think it would be for you to get each of the following, if you wanted? Wine)

Difficulty Getting Wine	Total N (%)	Male N (%)	Female N (%)	Rather not say N (%)
Impossible	116 (6.2)	57 (6.4)	58 (6.2)	1 (2.9)
Very difficult	204 (11.0)	96 (10.7)	105 (11.2)	3 (8.8)
Fairly difficult	415 (22.3)	207 (23.1)	204 (21.8)	4 (11.8)
Fairly easy	523 (28.1)	246 (27.5)	268 (28.7)	9 (26.5)
Very easy	396 (21.3)	180 (20.1)	200 (21.4)	16 (47.1)
Don't know	209 (11.2)	109 (12.2)	99 (10.6)	1 (2.9)
Total	**1863 (100.0)**	**895 (48.0)**	**934 (50.1)**	**34 (1.8)**

p=0.06

Table S4.10 Perceived availability of spirits

(Q. C16. How difficult do you think it would be for you to get each of the following, if you wanted? Spirits)

Difficulty Getting Spirits	Total N (%)	Male N (%)	Female N (%)	Rather not say N (%)
Impossible	136 (7.3)	66 (7.4)	68 (7.3)	2 (5.7)
Very difficult	197 (10.6)	91 (10.2)	103 (11.1)	3 (8.6)
Fairly difficult	340 (18.3)	175 (19.6)	160 (17.2)	5 (14.3)
Fairly easy	517 (27.8)	240 (26.9)	269 (28.9)	8 (22.9)
Very easy	411 (22.1)	194 (21.7)	204 (21.9)	13 (37.1)
Don't know	257 (13.8)	126 (14.1)	127 (13.6)	4 (11.4)
Total	**1858 (100.0)**	**892 (48.0)**	**931 (50.1)**	**35 (1.9)**

p=0.70

Level of Intoxication

This section presents results from analysis that examines level of intoxication on last day of alcohol use.

Table S4.11 Level of intoxication on last day of alcohol use

(Q. O07f. Please indicate on this scale from 1 to 10 how drunk you would say you were that last day you drank alcohol. (If you felt no effect at all you should mark "1".))

Intoxication Level	Total N (%)	Male N (%)	Female N (%)	Rather not answer N (%)
No effect (1)	672 (35.8)	327 (36.2)	330 (35.3)	15 (42.9)
Mild (2-3)	238 (12.7)	117 (12.9)	116 (12.4)	5 (14.3)
Moderate (4-6)	249 (13.3)	120 (13.3)	126 (13.5)	3 (8.6)
Substantial (7-8)	144 (7.7)	68 (7.5)	75 (8.0)	1 (2.9)
Heavily Intoxicated (9-10)	60 (3.2)	24 (2.7)	31 (3.3)	5 (14.3)
I never drink alcohol	512 (27.3)	248 (27.4)	258 (27.6)	6 (17.1)
Total	**1875 (100.0)**	**904 (48.2)**	**936 (49.9)**	**35 (1.9)**

p=0.17

Factors Associated with Alcohol Use

Socioeconomic Status

This section presents results from analyses that examine associations between teenagers' alcohol use (lifetime and current) and measures of socioeconomic status, namely paternal and maternal education levels, and students' perceptions of their family's wealth relative to other families in Ireland.

Table S4.12 Associations between paternal education and alcohol use

(Q. C50. What is the highest level of education your father completed?)

Alcohol Use	Father's Education						
	Total	Primary or less	Some secondary	Completed secondary	Some college or university	Completed college or university	Don't know/ Does not apply
Never	595 (33.4)	17 (38.6)	64 (25.2)	73 (26.7)	55 (41.0)	303 (33.6)	72 (48.3)
Lifetime, *p*<0.001	1186 (66.6)	27 (61.4)	190 (74.8)	200 (73.3)	79 (59.0)	598 (66.4)	77 (51.7)
Last 30 days, *p*<0.001	620 (34.8)	17 (38.6)	110 (43.5)	107 (39.3)	40 (30.1)	306 (34.0)	31 (20.9)

NOTE: Respondents who answered 'Does not apply' to this question were excluded from analyses shown in this table (n=26).

Table S4.13 Associations between maternal education and alcohol use

(Q. C51. What is the highest level of education your mother completed?)

Alcohol Use	Mother's Education						
	Total	Primary or less	Some secondary	Completed secondary	Some college or university	Completed college or university	Don't know/ Does not apply
Never	595 (33.4)	10 (45.5)	30 (33.3)	82 (32.0)	58 (30.7)	351 (32.1)	56 (50.0)
Lifetime, *p*<0.01	1186 (66.6)	12 (54.5)	60 (66.7)	174 (68.0)	131 (69.3)	743 (67.9)	56 (50.0)
Last 30 days, *p*<0.01	620 (34.9)	7 (31.8)	33 (36.7)	100 (39.1)	74 (39.4)	381 (35.0)	19 (17.0)

NOTE: Respondents who answered 'Does not apply' to this question were excluded from analyses shown in this table (n=18).

Table S4.14 Associations between perceived relative familial wealth and alcohol use

(Q. C52. How well off is your family compared to other families in your country?)

Alcohol Use	Perceived Relative Familial Wealth							
	Total	Very much better off	Much better off	Better off	About the same	Less well off	Much less well off	Very much less well off
Never	582 (33.0)	32 (30.5)	85 (32.9)	197 (33.7)	229 (34.3)	28 (27.2)	3 (13.6)	8 (38.1)
Lifetime, *p*=0.37	1179 (67.0)	73 (69.5)	173 (67.1)	387 (66.3)	439 (65.7)	75 (72.8)	19 (86.4)	13 (61.9)
Last 30 days, *p*=0.06	615 (35.0)	43 (41.3)	80 (31.4)	205 (35.1)	220 (33.0)	48 (46.6)	10 (47.6)	9 (40.9)

Familial Regulation

This section presents results from analyses that examine associations between teenagers' alcohol use (lifetime and current) and a range of familial regulation measures and attitudes, such as how much parents set rules about what students can do, both at home and outside home, parental monitoring of students' whereabouts in the evenings, and with whom they spend their time, and students' perceptions of their parents' attitudes to alcohol use. Associations between another measure of familial monitoring (of teenagers' whereabouts on Saturday nights) and teenager alcohol use are described in the main ESPAD report.

Table S4.15 Associations between parental rule-setting in the home and alcohol use

(Q. C54. How often do the following statements apply to you? My parent(s) set definite rules about what I can do at home)

Alcohol Use	Parental Rule-Setting in the Home					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	593 (33.4)	118 (41.0)	140 (31.6)	204 (35.4)	54 (23.3)	77 (32.9)
Lifetime, $p<0.001$	1181 (66.6)	170 (59.0)	303 (68.4)	373 (64.6)	178 (76.7)	157 (67.1)
Last 30 days, $p=0.06$	617 (34.9)	85 (29.7)	146 (33.1)	203 (35.3)	97 (41.8)	86 (36.8)

Table S4.16 Associations between parental rule-setting outside the home and alcohol use

(Q. C54. How often do the following statements apply to you? My parent(s) set definite rules about what I can do outside the home)

Alcohol Use	Parental Rule-Setting outside the Home					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	586 (33.2)	136 (42.9)	160 (34.4)	168 (29.9)	56 (24.7)	66 (34.0)
Lifetime, $p<0.001$	1178 (66.8)	181 (57.1)	305 (65.6)	393 (70.1)	171 (75.3)	128 (66.0)
Last 30 days, $p=0.02$	614 (34.9)	91 (28.9)	152 (32.8)	203 (36.3)	95 (41.7)	73 (37.8)

Table S4.17 Associations between parental knowledge of children's evening company and alcohol use

(Q. C54. How often do the following statements apply to you? My parent(s) know whom I am with in the evenings)

Alcohol Use	Parental Knowledge of Children's Evening Company					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	585 (33.2)	414 (38.9)	101 (25.4)	41 (22.4)	12 (20.0)	17 (29.8)
Lifetime, $p<0.001$	1177 (66.8)	651 (61.1)	296 (74.6)	142 (77.6)	48 (80.0)	40 (70.2)
Last 30 days, $p<0.001$	612 (34.9)	294 (27.6)	166 (42.1)	94 (51.6)	30 (51.7)	28 (49.1)

Table S4.18 Associations between parental knowledge of children's evening whereabouts and alcohol use

(Q. C54. How often do the following statements apply to you? My parent(s) know where I am in the evenings)

Alcohol Use	Parental Knowledge of Children's Evening Whereabouts					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	587 (33.3)	434 (38.1)	97 (25.2)	31 (20.5)	11 (23.4)	14 (32.6)
Lifetime, *p*<0.001	1177 (66.7)	704 (61.9)	288 (74.8)	120 (79.5)	36 (76.6)	29 (67.4)
Last 30 days, *p*<0.001	612 (34.8)	315 (27.7)	178 (46.7)	75 (50.7)	22 (46.8)	22 (51.2)

Table S4.19 Associations between maternal reaction to getting drunk and alcohol use

(Q. O17. What do you think your mother's reaction would be if you did the following things? Get drunk)

Alcohol Use	Mother's Reaction to Getting Drunk					
	Total	Would not allow	Would discourage	Would not mind	Would approve	Don't know
Never	575 (33.4)	412 (49.8)	112 (18.9)	17 (8.1)	5 (18.5)	29 (43.9)
Lifetime, *p*<0.001	1148 (66.6)	415 (50.2)	481 (81.1)	193 (91.9)	22 (81.5)	37 (56.1)
Last 30 days, *p*<0.001	597 (34.8)	159 (19.3)	267 (45.3)	142 (67.3)	16 (59.3)	13 (20.0)

Table S4.20 Associations between paternal reaction to getting drunk and alcohol use

(Q. O18. What do you think your father's reaction would be if you did the following things? Get drunk)

Alcohol Use	Father's Reaction to Getting Drunk					
	Total	Would not allow	Would discourage	Would not mind	Would approve	Don't know
Never	574 (33.4)	379 (48.8)	109 (21.9)	32 (11.9)	8 (12.5)	46 (40.0)
Lifetime, *p*<0.001	1147 (66.6)	398 (51.2)	388 (78.1)	236 (88.1)	56 (87.5)	69 (60.0)
Last 30 days, *p*<0.001	598 (34.8)	156 (20.2)	204 (41.2)	160 (59.7)	43 (67.2)	35 (30.4)

Parental and Peer Support

This section presents results from analyses that examine associations between teenagers' alcohol use (lifetime and current) and parental financial support, namely ease of borrowing and receiving money from parents, and students' satisfaction with their relationships with parents and friends.

Table S4.21 Associations between ease of borrowing money from parent(s) and alcohol use

(Q. C54. How often do the following statements apply to you? I can easily borrow money from my mother and/or father)

Alcohol Use	Ease of Borrowing Money from Parent(s)					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	587 (33.3)	212 (35.0)	152 (29.7)	144 (34.0)	46 (33.6)	33 (37.9)
Lifetime, *p*=0.32	1178 (66.7)	394 (65.0)	360 (70.3)	279 (66.0)	91 (66.4)	54 (62.1)
Last 30 days, *p*=0.49	613 (34.8)	197 (32.5)	178 (35.1)	151 (35.8)	53 (39.0)	34 (39.1)

Table S4.22 Associations between ease of receiving money from parent(s) and alcohol use

(Q. C54. How often do the following statements apply to you? I can easily get money as a gift from my mother and/or father)

Alcohol Use	Ease of Receiving Money from Parent(s)					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	586 (33.2)	208 (37.3)	132 (29.3)	151 (32.8)	64 (32.7)	31 (31.3)
Lifetime, *p*=0.12	1177 (66.8)	350 (62.7)	318 (70.7)	309 (67.2)	132 (67.3)	68 (68.7)
Last 30 days, *p*=0.14	612 (34.8)	177 (31.8)	176 (39.4)	153 (33.5)	69 (35.0)	37 (37.4)

Table S4.23 Associations between satisfaction with maternal relationship and alcohol use

(Q. O16. How satisfied are you usually with … your relationship with your mother?)

Alcohol Use	Satisfaction – Relationship with Mother						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
Never	578 (33.4)	324 (38.8)	181 (29.3)	29 (23.0)	31 (32.0)	10 (23.8)	3 (25.0)
Lifetime, *p*<0.001	1153 (66.6)	512 (61.2)	437 (70.7)	97 (77.0)	66 (68.0)	32 (76.2)	9 (75.0)
Last 30 days, *p*=0.01	601 (34.8)	260 (31.1)	232 (37.8)	49 (39.2)	33 (34.0)	21 (51.2)	6 (50.0)

Table S4.24 Associations between satisfaction with paternal relationship and alcohol use

(Q. O16. How satisfied are you usually with … your relationship with your father?)

Alcohol Use	Satisfaction – Relationship with Father						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
Never	570 (33.2)	284 (37.8)	187 (31.9)	40 (26.1)	18 (20.5)	21 (25.9)	20 (34.5)
Lifetime, *p*=0.002	1148 (66.8)	467 (62.2)	400 (68.1)	113 (73.9)	70 (79.5)	60 (74.1)	38 (65.5)
Last 30 days, *p*=0.002	597 (34.9)	231 (30.8)	205 (35.0)	60 (39.7)	35 (39.8)	41 (51.2)	25 (43.1)

Table S4.25 Associations between satisfaction with peer relationships and alcohol use

(Q. O16. How satisfied are you usually with … your relationship with your friends?)

Alcohol Use	Satisfaction – Relationship with Friends						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
Never	570 (33.2)	261 (35.2)	232 (32.1)	47 (28.7)	19 (33.3)	8 (33.3)	3 (30.0)
Lifetime, *p*=0.66	1149 (66.8)	481 (64.8)	490 (67.9)	117 (71.3)	38 (66.7)	16 (66.7)	7 (70.0)
Last 30 days, *p*=0.16	599 (35.0)	262 (35.4)	248 (34.4)	55 (33.7)	22 (39.3)	5 (21.7)	7 (70.0)

Teenager School-Related Measures

This section presents results from analyses that examine associations between teenagers' alcohol use (lifetime and current) and three school-related measures, namely school absence through illness or for some other reason, and the student's reported average grade. Associations between school absence through truancy and teenager alcohol use are described in the main ESPAD report.

Table S4.26 Associations between alcohol use and school absence through illness

(Q. C04. During the last 30 days on how many days have you missed one or more lessons? Because of illness)

Alcohol Use	Missing School – Illness						
	Total	Never	1 day	2 days	3-4 days	5-6 days	7 days or more
Never	544 (33.2)	226 (35.8)	96 (33.6)	83 (30.9)	76 (29.5)	27 (30.7)	36 (33.3)
Lifetime, *p*=0.49	1097 (66.8)	406 (64.2)	190 (66.4)	186 (69.1)	182 (70.5)	61 (69.3)	72 (66.7)
Last 30 days, *p*<0.001	578 (35.4)	180 (28.5)	109 (38.1)	91 (34.3)	109 (42.6)	41 (46.6)	48 (44.4)

Table S4.27 Associations between alcohol use and school absence through other reasons

(Q. C04. During the last 30 days on how many days have you missed one or more lessons? For other reasons)

Alcohol Use	Missing School – Other Reasons						
	Total	Never	1 day	2 days	3-4 days	5-6 days	7 days or more
Never	572 (32.8)	257 (36.5)	133 (33.7)	83 (30.9)	53 (26.5)	25 (33.8)	21 (20.4)
Lifetime, *p*=0.007	1173 (67.2)	447 (63.5)	262 (66.3)	186 (69.1)	147 (73.5)	49 (66.2)	82 (79.6)
Last 30 days, *p*<0.001	624 (35.9)	217 (30.8)	132 (33.7)	103 (38.1)	87 (43.5)	32 (43.2)	53 (53.0)

Table S4.28 Associations between educational attainment and alcohol use

(Q. O15. Which of the following best describes your average grade at the end of the last term?)

Alcohol Use	Average Grade				
	Total	A and B	C	D	E or lower
Never	575 (33.4)	360 (37.0)	167 (29.5)	39 (27.7)	9 (24.3)
Lifetime, *p*=0.01	1144 (66.6)	614 (63.0)	400 (70.5)	102 (72.3)	28 (75.7)
Last 30 days, *p*=0.02	595 (34.7)	316 (32.5)	201 (35.5)	60 (42.6)	18 (50.0)

Peer and Parental Substance Use

This section presents results from analyses that examine associations between teenagers' alcohol use (lifetime and current) and their friends' and parents' use of a range of substances, such as cigarettes, e-cigarettes, cannabis, and alcohol.

Table S4.29 Associations between peer cigarette use and alcohol use

(Q. O19a. How many of your friends would you estimate … smoke cigarettes?)

Alcohol Use	Peer Cigarette Use					
	Total	None	A few	Some	Most	All
Never	575 (33.5)	394 (41.2)	130 (25.8)	34 (21.9)	14 (16.3)	3 (20.0)
Lifetime, *p*<0.001	1141 (66.5)	562 (58.8)	374 (74.2)	121 (78.1)	72 (83.7)	12 (80.0)
Last 30 days, *p*<0.001	595 (34.8)	246 (25.8)	211 (42.2)	76 (48.7)	52 (60.5)	10 (71.4)

Table S4.30 Associations between peer e-cigarette use and alcohol use

(Q. O19a. How many of your friends would you estimate … use e-cigarettes?)

Alcohol Use	Peer E-cigarette Use					
	Total	None	A few	Some	Most	All
Never	572 (33.5)	265 (53.8)	184 (31.9)	68 (24.0)	48 (15.1)	7 (18.4)
Lifetime, *p*<0.001	1135 (66.5)	228 (46.2)	392 (68.1)	215 (76.0)	269 (84.9)	31 (81.6)
Last 30 days, *p*<0.001	593 (34.8)	83 (16.8)	184 (32.1)	119 (42.0)	180 (57.1)	27 (73.0)

Table S4.31 Associations between peer cannabis use and alcohol use

(Q. O19a. How many of your friends would you estimate … smoke cannabis?)

Alcohol Use	Peer Cannabis Use					
	Total	None	A few	Some	Most	All
Never	571 (33.5)	454 (39.6)	89 (23.6)	17 (15.2)	9 (16.1)	2 (13.3)
Lifetime, *p*<0.001	1136 (66.5)	693 (60.4)	288 (76.4)	95 (84.8)	47 (83.9)	13 (86.7)
Last 30 days, *p*<0.001	594 (34.9)	312 (27.2)	172 (46.0)	67 (59.8)	31 (55.4)	12 (85.7)

Table S4.32 Associations between peer intoxication and alcohol use

(Q. O19a. How many of your friends would you estimate … get drunk?)

Alcohol Use	Peer Drunkenness					
	Total	None	A few	Some	Most	All
Never	571 (33.4)	286 (58.2)	156 (32.4)	76 (24.1)	47 (13.7)	6 (7.8)
Lifetime, *p*<0.001	1137 (66.6)	205 (41.8)	325 (67.6)	239 (75.9)	297 (86.3)	71 (92.2)
Last 30 days, *p*<0.001	594 (34.9)	62 (12.7)	130 (27.1)	120 (38.2)	215 (62.7)	67 (88.2)

Table S4.33 Associations between parental cigarette use and alcohol use

(Q. O19b. Do you think one or both of your parents have had any of these experiences? Smoke cigarettes)

Alcohol Use	Parental Cigarette Use					
	Total	None	Only father	Only mother	Both	Don't know
Never	564 (33.5)	217 (54.1)	99 (33.0)	49 (31.0)	132 (20.2)	67 (39.6)
Lifetime, *p*<0.001	1118 (66.5)	184 (45.9)	201 (67.0)	109 (69.0)	522 (79.8)	102 (60.4)
Last 30 days, *p*<0.001	581 (34.6)	75 (18.7)	103 (34.7)	53 (33.5)	314 (48.1)	36 (21.4)

Table S4.34 Associations between parental e-cigarette use and alcohol use

(Q. O19b. Do you think one or both of your parents have had any of these experiences? Use e-cigarettes)

Alcohol Use	Parental E-cigarette Use					
	Total	None	Only father	Only mother	Both	Don't know
Never	560 (33.4)	417 (39.2)	42 (24.3)	26 (23.6)	24 (15.3)	51 (29.8)
Lifetime, *p*<0.001	1116 (66.6)	648 (60.8)	131 (75.7)	84 (76.4)	133 (84.7)	120 (70.2)
Last 30 days, *p*<0.001	580 (34.7)	291 (27.4)	75 (43.9)	56 (50.9)	96 (61.1)	62 (36.3)

Table S4.35 Associations between parental cannabis use and alcohol use

(Q. O19b. Do you think one or both of your parents have had any of these experiences? Smoke cannabis)

Alcohol Use	Parental Cannabis Use					
	Total	None	Only father	Only mother	Both	Don't know
Never	559 (33.4)	457 (40.3)	26 (21.5)	3 (9.4)	9 (7.9)	64 (23.4)
Lifetime, *p*<0.001	1116 (66.6)	678 (59.7)	95 (78.5)	29 (90.6)	105 (92.1)	209 (76.6)
Last 30 days, *p*<0.001	579 (34.7)	309 (27.3)	65 (54.2)	22 (68.8)	70 (60.9)	113 (41.5)

Table S4.36 Associations between parental drunkenness and alcohol use

(Q. O19b. Do you think one or both of your parents have had any of these experiences? Get drunk)

Alcohol Use	Parental Drunkenness					
	Total	None	Only father	Only mother	Both	Don't know
Never	560 (33.4)	218 (59.4)	45 (35.7)	13 (26.5)	214 (21.7)	70 (47.6)
Lifetime, *p*<0.001	1115 (66.6)	149 (40.6)	81 (64.3)	36 (73.5)	772 (78.3)	77 (52.4)
Last 30 days, *p*<0.001	577 (34.6)	56 (15.3)	35 (28.2)	28 (57.1)	431 (43.7)	27 (18.5)

Teenager Polysubstance Use

This section presents results from analyses that examine associations between teenagers' alcohol use (lifetime and current) and other substance use (cigarettes, e-cigarettes, and cannabis).

Table S4.37 Associations between cigarette use and lifetime alcohol use

(Q. C06. Have you ever smoked cigarettes (excluding e-cigarettes (vapes) and alternative smoking products)?)

Lifetime Alcohol Use	Cigarette Use, p<0.001			
	Total	Never	Ever	Yes, in the last 30 days
Never	627 (33.5)	603 (42.2)	24 (5.4)	7 (3.2)
Ever	1247 (66.5)	825 (57.8)	422 (94.6)	212 (96.8)
Total	**1874 (100.0)**	**1428 (76.2)**	**446 (23.8)**	**219 (11.7)**

Table S4.38 Associations between cigarette use and current alcohol use

(Q. C06. Have you ever smoked cigarettes (excluding e-cigarettes (vapes) and alternative smoking products)?)

Current Alcohol Use	Cigarette Use, p<0.001			
	Total	Never	Ever	Yes, in the last 30 days
No	1212 (64.9)	1066 (74.8)	146 (25.2)	44 (20.6)
Yes	655 (35.1)	360 (25.2)	295 (74.8)	170 (79.4)
Total	**1867 (100.0)**	**1426 (76.4)**	**441 (23.6)**	**214 (11.5)**

Table S4.39 Associations between e-cigarette use and lifetime alcohol use

(Q. C10. Have you ever used e-cigarettes?)

Lifetime Alcohol Use	E-cigarette Use, p<0.001			
	Total	Never	Ever	Yes, in the last 30 days
Never	626 (33.4)	588 (46.2)	38 (6.3)	8 (2.7)
Ever	1247 (66.6)	684 (53.8)	563 (93.7)	287 (97.3)
Total	**1873 (100.0)**	**1272 (67.9)**	**601 (32.1)**	**295 (15.8)**

Table S4.40 Associations between e-cigarette use and current alcohol use

(Q. C10. Have you ever used e-cigarettes?)

Current Alcohol Use	E-cigarette Use, p<0.001			
	Total	Never	Ever	Yes, in the last 30 days
No	1210 (64.8)	996 (78.2)	214 (36.3)	59 (20.3)
Yes	656 (35.2)	277 (21.8)	379 (63.7)	232 (79.7)
Total	**1866 (100.0)**	**1273 (68.2)**	**593 (31.8)**	**291 (15.6)**

Table S4.41 Associations between cannabis use and lifetime alcohol use

(Q. C27. On how many occasions (if any) have you used cannabis? In your lifetime; During the last 12 months; During the last 30 days)

Lifetime Alcohol Use	Cannabis Use, p<0.001			
	Total	Never	Ever	Yes, in the last 30 days
Never	624 (33.4)	617 (37.4)	7 (3.2)	5 (5.4)
Ever	1246 (66.6)	1031 (62.6)	215 (96.8)	87 (94.6)
Total	**1870 (100.0)**	**1648 (88.1)**	**222 (11.9)**	**92 (4.2)**

NOTE: Ever use and current use totals differ as they are based on responses to separate questions (C17a and C17c respectively).

Table S4.42 Associations between cannabis use and current alcohol use

(Q. C27. On how many occasions (if any) have you used cannabis? In your lifetime; During the last 12 months; During the last 30 days)

Current Alcohol Use	Cannabis Use, p<0.001			
	Total	Never	Ever	Yes, in the last 30 days
No	1208 (64.8)	1157 (70.4)	51 (23.3)	18 (20.0)
Yes	655 (32.2)	487 (29.6)	168 (76.7)	72 (80.0)
Total	**1863 (100.0)**	**1644 (88.2)**	**(219 (11.8))**	**90 (4.8)**

NOTE: Ever use and current use totals differ as they are based on responses to separate questions (C17a and C17c respectively).

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Cannabis Use

Prevalence

This section presents results from analyses that examine prevalence of specific cannabis products, namely cannabis resin/hashish, herbal cannabis/weed, cannabis oil, edible cannabis-based products, and cannabis-based e-liquids.

Table S5.1 Cannabis resin/hashish: prevalence of use in the last 12 months

(Q. C29. During the past 12 months, did you use the following types of cannabis? Cannabis resin/hashish)

Cannabis resin/hashish Last 12 months	Total N (%)	Male N (%)	Female N (%)	Rather not answer N (%)
Never	1812 (96.7)	864 (95.8)	919 (98.0)	29 (85.3)
Rarely	43 (2.3)	23 (2.5)	17 (1.8)	3 (8.8)
Often	19 (1.0)	15 (1.7)	2 (0.2)	2 (5.9)
Total	**1874 (100.0)**	**902 (48.1)**	**938 (50.1)**	**34 (1.8)**

p<0.001

Table S5.2 Herbal cannabis/weed: prevalence of use in the last 12 months

(Q. C29. During the past 12 months, did you use the following types of cannabis? Herbal cannabis/Weed)

Herbal cannabis/Weed Last 12 months	Total N (%)	Male N (%)	Female N (%)	Rather not answer N (%)
Never	1718 (91.6)	826 (91.6)	866 (92.2)	26 (76.5)
Rarely	85 (4.5)	34 (3.8)	49 (5.2)	2 (5.9)
Often	72 (3.8)	42 (4.7)	24 (2.6)	6 (17.6)
Total	**1875 (100.0)**	**902 (48.1)**	**939 (50.1)**	**34 (1.8)**

p<0.001

Table S5.3 Cannabis oil: prevalence of use in the last 12 months

(Q. C29. During the past 12 months, did you use the following types of cannabis? Cannabis oil)

Cannabis oil Last 12 months	Total N (%)	Male N (%)	Female N (%)	Rather not answer N (%)
Never	1792 (95.6)	860 (95.3)	904 (96.4)	28 (82.4)
Rarely	50 (2.7)	29 (3.2)	18 (1.9)	3 (8.8)
Often	32 (1.7)	13 (1.4)	16 (1.7)	3 (8.8)
Total	**1874 (100.0)**	**902 (48.1)**	**938 (50.1)**	**34 (1.8)**

p<0.001

Table S5.4 Edible cannabis-based products: prevalence of use in the last 12 months

(Q. C29. During the past 12 months, did you use the following types of cannabis? Edible cannabis-based products)

Edible cannabis-based products Last 12 months	Total N (%)	Male N (%)	Female N (%)	Rather not answer N (%)
Never	1787 (95.4)	861 (95.6)	897 (95.5)	29 (85.3)
Rarely	68 (3.6)	29 (3.2)	35 (3.7)	4 (11.8)
Often	19 (1.0)	11 (1.2)	7 (0.7)	1 (2.9)
Total	**1874 (100.0)**	**901 (48.1)**	**939 (50.1)**	**34 (1.8)**

p<0.001

Table S5.5 Cannabis-based e-liquids: prevalence of use in the last 12 months

(Q. C29. During the past 12 months, did you use the following types of cannabis? Cannabis-based e-liquids)

Cannabis-based e-liquids Last 12 months	Total N (%)	Male N (%)	Female N (%)	Rather not answer N (%)
Never	1737 (92.7)	834 (92.6)	877 (93.4)	26 (76.5)
Rarely	83 (4.4)	41 (4.6)	39 (4.2)	3 (8.8)
Often	54 (2.9)	26 (2.9)	23 (2.4)	5 (14.7)
Total	**1874 (100.0)**	**901 (48.1)**	**939 (50.1)**	**34 (1.8)**

p<0.001

Factors Associated with Cannabis Use

Socioeconomic Status

This section presents results from analyses that examine associations between teenagers' cannabis use (lifetime and current) and measures of socioeconomic status, namely paternal and maternal education levels, and students' perceptions of their family's wealth relative to other families in Ireland.

Table S5.6 Associations between paternal education and cannabis use

(Q. C50. What is the highest level of education your father completed?)

Cannabis Use	Father's Education						
	Total	Primary or less	Some secondary	Completed secondary	Some college or university	Completed college or university	Don't know/ Does not apply
Never	1578 (88.6)	38 (86.4)	221 (87.4)	246 (90.8)	119 (88.8)	799 (88.4)	135 (89.4)
Lifetime, *p*=0.70	204 (11.4)	6 (13.6)	32 (12.6)	25 (9.2)	15 (11.2)	105 (11.6)	16 (10.6)
Last 30 days, *p*=0.87	83 (4.7)	2 (4.7)	14 (5.6)	11 (4.1)	4 (3.0)	42 (4.7)	8 (5.3)

NOTE: Respondents who answered 'Does not apply' to this question were excluded from analyses shown in this table (n=26).

Table S5.7 Associations between maternal education and cannabis use

(Q. C51. What is the highest level of education your mother completed?)

Cannabis Use	Mother's Education						
	Total	Primary or less	Some secondary	Completed secondary	Some college or university	Completed college or university	Don't know/ Does not apply
Never	1578 (88.6)	21 (95.5)	69 (77.5)	223 (87.5)	166 (87.8)	981 (89.4)	106 (93.8)
Lifetime, *p*<0.01	204 (11.4)	1 (4.5)	20 (22.5)	32 (12.5)	23 (12.2)	116 (10.6)	7 (6.2)
Last 30 days, *p*=0.12	83 (4.7)	0 (0.0)	6 (6.8)	16 (6.3)	7 (3.7)	51 (4.7)	1 (0.9)

NOTE: Respondents who answered 'Does not apply' to this question were excluded from analyses shown in this table (n=18).

Table S5.8 Associations between perceived relative familial wealth and cannabis use

(Q. C52. How well off is your family compared to other families in your country?)

Cannabis Use	Perceived Relative Familial Wealth							
	Total	Very much better off	Much better off	Better off	About the same	Less well off	Much less well off	Very much less well off
Never	1559 (88.5)	87 (82.9)	239 (92.3)	518 (88.7)	605 (90.6)	78 (75.7)	17 (77.3)	15 (71.4)
Lifetime, *p*<0.001	203 (11.5)	18 (17.1)	20 (7.7)	66 (11.3)	63 (9.4)	25 (24.3)	5 (22.7)	6 (28.6)
Last 30 days, *p*<0.01	82 (4.7)	4 (3.9)	7 (2.7)	31 (5.3)	24 (3.6)	11 (10.7)	2 (9.5)	3 (14.3)

Familial Regulation

This section presents results from analyses that examine associations between teenagers' cannabis use (lifetime and current) and a range of familial regulation measures and attitudes, such as how much parents set rules about what students can do, both at home and outside home, parental monitoring of students' whereabouts in the evenings, and with whom they spend their time, and students' perceptions of their parents' attitudes to cannabis use. Associations between another measure of familial monitoring (of teenagers' whereabouts on Saturday nights) and teenager cannabis use are described in the main ESPAD report.

Table S5.9 Associations between parental rule-setting in the home and cannabis use

(Q. C54. How often do the following statements apply to you? My parent(s) set definite rules about what I can do at home)

Cannabis Use	Parental Rule-Setting in the Home					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	1572 (88.6)	245 (85.1)	408 (91.7)	521 (90.6)	203 (87.5)	195 (83.3)
Lifetime, *p*<0.01	202 (11.4)	43 (14.9)	37 (8.3)	54 (9.4)	29 (12.5)	39 (16.7)
Last 30 days, *p*=0.01	83 (4.7)	17 (5.9)	11 (2.5)	24 (4.2)	12 (5.2)	19 (8.2)

Table S5.10 Associations between parental rule-setting outside the home and cannabis use

(Q. C54. How often do the following statements apply to you? My parent(s) set definite rules about what I can do outside the home)

Cannabis Use	Parental Rule-Setting outside the Home					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	1563 (88.6)	282 (89.0)	419 (89.9)	503 (89.7)	200 (87.3)	159 (83.2)
Lifetime, *p*=0.12	201 (11.4)	35 (11.0)	47 (10.1)	58 (10.3)	29 (12.7)	32 (16.8)
Last 30 days, *p*=0.01	83 (4.7)	14 (4.4)	14 (3.0)	25 (4.5)	12 (5.3)	18 (9.4)

Table S5.11 Associations between parental knowledge of children's evening company and cannabis use

(Q. C54. How often do the following statements apply to you? My parent(s) know whom I am with in the evenings)

Cannabis Use	Parental Knowledge of Children's Evening Company					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	1560 (88.5)	987 (92.6)	343 (86.0)	149 (81.9)	43 (72.9)	38 (67.9)
Lifetime, *p*<0.001	202 (11.5)	79 (7.4)	56 (14.0)	33 (18.1)	16 (27.1)	18 (32.1)
Last 30 days, *p*<0.001	83 (4.7)	24 (2.3)	29 (7.3)	14 (7.7)	8 (13.6)	8 (14.3)

Table S5.12 Associations between parental knowledge of children's evening whereabouts and cannabis use

(Q. C54. How often do the following statements apply to you? My parent(s) know where I am in the evenings)

Cannabis Use	Parental Knowledge of Children's Evening Whereabouts					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	1562 (88.5)	1058 (93.0)	332 (85.6)	116 (77.3)	29 (63.0)	27 (64.3)
Lifetime, *p*<0.001	202 (11.5)	80 (7.0)	56 (14.4)	34 (22.7)	17 (37.0)	15 (35.7)
Last 30 days, *p*<0.001	83 (4.7)	24 (2.1)	27 (7.0)	14 (9.5)	10 (21.3)	8 (19.0)

Table S5.13 Associations between maternal reaction to using cannabis and cannabis use

(Q. O17. What do you think your mother's reaction would be if you did the following things? Use cannabis)

Cannabis Use	Mother's Reaction to Using Cannabis					
	Total	Would not allow	Would discourage	Would not mind	Would approve	Don't know
Never	1527 (88.8)	1403 (91.4)	66 (61.7)	6 (33.3)	9 (81.8)	43 (89.6)
Lifetime, *p*<0.001	192 (11.2)	132 (8.6)	41 (38.3)	12 (66.7)	2 (18.2)	5 (10.4)
Last 30 days, *p*<0.001	79 (4.6)	45 (2.9)	20 (19.0)	10 (55.6)	1 (10.0)	3 (6.1)

Table S5.14 Associations between paternal reaction to using cannabis and cannabis use

(Q. O18. What do you think your father's reaction would be if you did the following things? Use cannabis)

Cannabis Use	Father's Reaction to Using Cannabis					
	Total	Would not allow	Would discourage	Would not mind	Would approve	Don't know
Never	1521 (88.8)	1337 (91.9)	79 (75.2)	17 (47.2)	10 (62.5)	78 (77.2)
Lifetime, *p*<0.001	192 (11.2)	118 (8.1)	26 (24.8)	19 (52.8)	6 (37.5)	23 (22.8)
Last 30 days, *p*<0.001	79 (4.6)	38 (2.6)	12 (11.5)	12 (33.3)	4 (25.0)	13 (13.0)

Parental and Peer Support

This section presents results from analyses that examine associations between teenagers' cannabis use (lifetime and current) and parental financial support, namely ease of borrowing and receiving money from parents, and students' satisfaction with their relationships with parents and friends.

Table S5.15 Associations between ease of borrowing money from parent(s) and cannabis use
(Q. C54. How often do the following statements apply to you? I can easily borrow money from my mother and/or father)

Cannabis Use	Ease of Borrowing Money from Parent(s)					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	1563 (88.6)	546 (89.8)	468 (91.2)	371 (87.9)	106 (77.4)	72 (84.7)
Lifetime, *p*<0.001	202 (11.4)	62 (10.2)	45 (8.8)	51 (12.1)	31 (22.6)	13 (15.3)
Last 30 days, *p*<0.001	83 (4.7)	24 (3.9)	14 (2.7)	22 (5.3)	17 (12.6)	6 (7.0)

Table S5.16 Associations between ease of receiving money from parent(s) and cannabis use
(Q. C54. How often do the following statements apply to you? I can easily get money as a gift from my mother and/or father)

Cannabis Use	Ease of Receiving Money from Parent(s)					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
Never	1562 (88.6)	497 (89.1)	396 (88.2)	418 (90.5)	169 (86.2)	82 (83.7)
Lifetime, *p*=0.26	201 (11.4)	61 (10.9)	53 (11.8)	44 (9.5)	27 (13.8)	16 (16.3)
Last 30 days, *p*=0.68	82 (4.7)	23 (4.1)	19 (4.2)	22 (4.8)	13 (6.6)	5 (5.2)

Table S5.17 Associations between satisfaction with maternal relationship and cannabis use
(Q. O16. How satisfied are you usually with ... your relationship with your mother?)

Cannabis Use	Satisfaction – Relationship with Mother						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
Never	1536 (88.7)	771 (92.1)	543 (87.7)	100 (80.0)	85 (87.6)	26 (61.9)	11 (91.7)
Lifetime, *p*<0.001	196 (11.3)	66 (7.9)	76 (12.3)	25 (20.0)	12 (12.4)	16 (38.1)	1 (8.3)
Last 30 days, *p*=0.003	79 (4.6)	29 (3.5)	31 (5.0)	3 (2.5)	9 (9.2)	6 (14.3)	1 (8.3)

Table S5.18 Associations between satisfaction with paternal relationship and cannabis use

(Q. O16. How satisfied are you usually with … your relationship with your father?)

Cannabis Use	Satisfaction – Relationship with Father						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
Never	1524 (88.7)	693 (92.0)	523 (88.9)	134 (88.2)	67 (77.0)	63 (77.8)	44 (75.9)
Lifetime, *p*<0.001	195 (11.3)	60 (8.0)	65 (11.1)	18 (11.8)	20 (23.0)	18 (22.2)	14 (24.1)
Last 30 days, *p*<0.001	79 (4.6)	25 (3.3)	22 (3.7)	3 (2.0)	12 (13.8)	9 (11.1)	8 (13.8)

Table S5.19 Associations between satisfaction with peer relationships and cannabis use

(Q. O16. How satisfied are you usually with … your relationship with your friends?)

Cannabis Use	Satisfaction – Relationship with Friends						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
Never	1525 (88.7)	676 (91.0)	629 (87.1)	141 (86.0)	48 (84.2)	24 (100.0)	7 (70.0)
Lifetime, *p*=0.01	195 (11.3)	67 (9.0)	93 (12.9)	23 (14.0)	9 (15.8)	0 (0.0)	3 (30.0)
Last 30 days, *p*=0.72	79 (4.6)	32 (4.3)	35 (4.9)	7 (4.3)	4 (7.0)	0 (0.0)	1 (10.0)

Teenager School-Related Measures

This section presents results from analyses that examine associations between teenagers' cannabis use (lifetime and current) and three school-related measures, namely school absence through illness or for some other reason, and the student's reported average grade. Associations between school absence through truancy and teenager cannabis use are described in the main ESPAD report.

Table S5.20 Associations between school absence through illness and cannabis use

(Q. C04. During the last 30 days on how many days have you missed one or more lessons? Because of illness)

Cannabis Use	Missing School – Illness						
	Total	Never	1 day	2 days	3-4 days	5-6 days	7 days or more
Never	1445 (88.0)	572 (90.4)	249 (87.1)	233 (86.6)	228 (88.7)	75 (86.2)	88 (80.0)
Lifetime, *p*=0.05	197 (12.0)	61 (9.6)	37 (12.9)	36 (13.4)	29 (11.3)	12 (13.8)	22 (20.0)
Last 30 days, *p*=0.01	85 (5.2)	27 (4.3)	12 (4.2)	13 (4.9)	12 (4.7)	8 (9.1)	13 (11.8)

Table S5.21 Associations between school absence through other reasons and cannabis use

(Q. C04. During the last 30 days on how many days have you missed one or more lessons? For other reasons)

Cannabis Use	Missing school – Other Reasons						
	Total	Never	1 day	2 days	3-4 days	5-6 days	7 days or more
Never	1542 (88.3)	634 (89.9)	362 (91.6)	235 (87.0)	171 (85.9)	62 (84.9)	78 (74.3)
Lifetime, *p*<0.001	205 (11.7)	71 (10.1)	33 (8.4)	35 (13.0)	28 (14.1)	11 (15.1)	27 (25.7)
Last 30 days, *p*<0.001	84 (4.8)	27 (3.8)	12 (3.0)	15 (5.6)	13 (6.6)	6 (8.3)	11 (10.6)

Table S5.22 Associations between educational attainment and cannabis use

(Q. O15. Which of the following best describes your average grade at the end of the last term?)

Cannabis Use	Average Grade				
	Total	A and B	C	D	E or lower
Never	1531 (89.0)	904 (92.6)	489 (86.1)	114 (81.4)	24 (66.7)
Lifetime, *p*<0.001	189 (11.0)	72 (7.4)	79 (13.9)	26 (18.6)	12 (33.3)
Last 30 days, *p*<0.001	76 (4.4)	26 (2.7)	33 (5.8)	11 (7.8)	6 (16.2)

Peer and Parental Substance Use

This section presents results from analyses that examine associations between teenagers' cannabis use (lifetime and current) and their friends' and parents' use of a range of substances, such as cigarettes, e-cigarettes, and alcohol.

Table S5.23 Associations between peer cigarette use and cannabis use

(Q. O19a. How many of your friends would you estimate … smoke cigarettes?)

Cannabis Use	Peer Cigarette Use					
	Total	None	A few	Some	Most	All
Never	1526 (88.9)	916 (95.5)	425 (84.3)	124 (80.0)	55 (65.5)	6 (40.0)
Lifetime, *p*<0.001	191 (11.1)	43 (4.5)	79 (15.7)	31 (20.0)	29 (34.5)	9 (60.0)
Last 30 days, *p*<0.001	78 (4.6)	15 (1.6)	29 (5.8)	11 (7.1)	16 (19.3)	7 (50.0)

Table S5.24 Associations between peer e-cigarette use and cannabis use

(Q. O19a. How many of your friends would you estimate … use e-cigarettes?)

Cannabis Use	Peer E-cigarette Use					
	Total	None	A few	Some	Most	All
Never	1520 (89.0)	486 (98.4)	542 (93.6)	253 (89.1)	221 (70.6)	18 (47.4)
Lifetime, *p*<0.001	188 (11.0)	8 (1.6)	37 (6.4)	31 (10.9)	92 (29.4)	20 (52.6)
Last 30 days, *p*<0.001	78 (4.6)	4 (0.8)	14 (2.4)	8 (2.8)	40 (12.8)	12 (32.4)

Table S5.25 Associations between peer alcohol use and cannabis use

(Q. O19a. How many of your friends would you estimate … drink alcoholic beverages (beer, cider, premixed drinks, wine, spirits)?)

Cannabis Use	Peer Alcohol Use					
	Total	None	A few	Some	Most	All
Never	1518 (88.9)	377 (98.4)	446 (94.3)	272 (91.6)	359 (81.0)	64 (57.7)
Lifetime, *p*<0.001	189 (11.1)	6 (1.6)	27 (5.7)	25 (8.4)	84 (19.0)	47 (42.3)
Last 30 days, *p*<0.001	78 (4.6)	3 (0.8)	11 (2.3)	12 (4.0)	28 (6.4)	24 (21.6)

Table S5.26 Associations between peer drunkenness and cannabis use

(Q. O19a. How many of your friends would you estimate … get drunk?)

Cannabis Use	Peer Drunkenness					
	Total	None	A few	Some	Most	All
Never	1520 (88.9)	486 (98.8)	449 (93.5)	283 (89.6)	260 (75.4)	42 (55.3)
Lifetime, *P*<0.001	189 (11.1)	6 (1.2)	31 (6.5)	33 (10.4)	85 (24.6)	34 (44.7)
Last 30 days, *P*<0.001	78 (4.6)	3 (0.6)	12 (2.5)	11 (3.5)	32 (9.3)	20 (26.7)

Table S5.27 Associations between parental cigarette use and cannabis use

(Q. O19b. Do you think one or both of your parents have had any of these experiences? Smoke cigarettes)

Cannabis Use	Parental Cigarette Use					
	Total	None	Only father	Only mother	Both	Don't know
Never	1497 (88.9)	382 (95.3)	276 (92.0)	143 (89.9)	539 (82.5)	157 (92.4)
Lifetime, *p*<0.001	186 (11.1)	19 (4.7)	24 (8.0)	16 (10.1)	114 (17.5)	13 (7.6)
Last 30 days, *p*<0.001	76 (4.5)	8 (2.0)	8 (2.7)	5 (3.2)	49 (7.5)	6 (3.5)

Table S5.28 Associations between parental e-cigarette use and cannabis use

(Q. O19b. Do you think one or both of your parents have had any of these experiences? Use e-cigarettes)

Cannabis Use	Parental E-cigarette Use					
	Total	None	Only father	Only mother	Both	Don't know
Never	1492 (89.0)	985 (92.5)	145 (84.3)	88 (80.7)	126 (79.7)	148 (85.5)
Lifetime, *p*<0.001	185 (11.0)	80 (7.5)	27 (15.7)	21 (19.3)	32 (20.3)	25 (14.5)
Last 30 days, *p*<0.001	76 (4.5)	28 (2.6)	12 (7.0)	9 (8.4)	14 (8.9)	13 (7.6)

Table S5.29 Associations between parental alcohol use and cannabis use

(Q. O19b. Do you think one or both of your parents have had any of these experiences?
Drink alcoholic beverages (beer, cider, premixed drinks, wine, spirits))

Cannabis Use	Parental Alcohol Use					
	Total	None	Only father	Only mother	Both	Don't know
Never	1494 (89.0)	154 (93.9)	100 (92.6)	42 (77.8)	1158 (88.4)	40 (93.0)
Lifetime, *p*=0.01	185 (11.0)	10 (6.1)	8 (7.4)	12 (22.2)	152 (11.6)	3 (7.0)
Last 30 days, *p*=0.40	75 (4.5)	6 (3.6)	3 (2.8)	5 (9.4)	59 (4.5)	2 (4.7)

Table S5.30 Associations between parental drunkenness and cannabis use

(Q. O19b. Do you think one or both of your parents have had any of these experiences? Get drunk)

Cannabis Use	Parental Drunkenness					
	Total	None	Only father	Only mother	Both	Don't know
Never	1490 (89.0)	352 (96.2)	110 (87.3)	37 (77.1)	854 (86.5)	137 (92.6)
Lifetime, *p*<0.001	185 (11.0)	14 (3.8)	16 (12.7)	11 (22.9)	133 (13.5)	11 (7.4)
Last 30 days, *p*=0.01	75 (4.5)	6 (1.6)	6 (4.9)	5 (10.2)	54 (5.5)	4 (2.7)

Teenager Polysubstance Use

This section presents results from analyses that examine associations between teenagers' cannabis use (lifetime and current) and other substance use (cigarettes, e-cigarettes, and alcohol).

Table S5.31 Associations between cigarette use and lifetime cannabis use

(Q. C06. Have you ever smoked cigarettes (excluding e-cigarettes (vapes) and alternative smoking products)?)

Lifetime Cannabis Use	Cigarette Use, p<0.001			
	Total	Never	Ever	Yes, in the last 30 days
Never	1652 (88.2)	1393 (97.3)	259 (55.6)	104 (47.9)
Ever	222 (11.8)	39 (2.7)	183 (44.4)	113 (52.1)
Total	**1874 (100)**	**1432 (76.4)**	**442 (23.6)**	**217 (11.6)**

Table S5.32 Associations between cigarette use and current cannabis use

(Q. C06. Have you ever smoked cigarettes (excluding e-cigarettes (vapes) and alternative smoking products)?)

Current Cannabis Use	Cigarette Use, p<0.001			
	Total	Never	Ever	Yes, in the last 30 days
No	1777 (95.1)	1412 (98.7)	365 (83.3)	156 (72.6)
Yes	92 (4.9)	18 (1.3)	74 (16.7)	59 (27.4)
Total	**1869 (100)**	**1430 (76.5)**	**439 (23.5)**	**215 (11.5)**

Table S5.33 Associations between e-cigarette use and lifetime cannabis use
(Q. C10. Have you ever used e-cigarettes?)

Lifetime Cannabis Use	E-cigarette Use, p<0.001			
	Total	Never	Ever	Yes, in the last 30 days
Never	1650 (88.1)	1253 (98.2)	397 (67.2)	148 (50.3)
Ever	222 (11.9)	23 (1.8)	199 (32.8)	146 (49.7)
Total	**1872 (100)**	**1276 (68.2)**	**596 (31.8)**	**294 (15.7)**

Table S5.34 Associations between e-cigarette use and current cannabis use
(Q. C10. Have you ever used e-cigarettes?)

Current Cannabis Use	E-cigarette Use, p<0.001			
	Total	Never	Ever	Yes, in the last 30 days
No	1775 (95.1)	1264 (99.2)	511 (86.3)	225 (77.3)
Yes	92 (4.9)	10 (0.8)	82 (13.7)	66 (22.7)
Total	**1867 (100)**	**1274 (68.2)**	**593 (31.8)**	**291 (15.6)**

Table S5.35 Associations between alcohol use and lifetime cannabis use
(Q. C17. On how many occasions (if any) have you had any alcoholic beverage to drink?
In your lifetime; During the last 12 months; During the last 30 days)

Lifetime Cannabis Use	Alcohol Use, p<0.001			
	Total	Never	Ever	Yes, in the last 30 days
Never	1648 (88.1)	617 (98.9)	1031 (82.7)	487 (74.4)
Ever	222 (11.9)	7 (1.1)	215 (17.3)	168 (25.6)
Total	**1870 (100.0)**	**624 (33.4)**	**1246 (66.6)**	**655 (35.2)**

NOTE: Ever use and current use totals differ as they are based on responses to separate questions (C27a and C27c respectively).

Table S5.36 Associations between alcohol use and current cannabis use
(Q. C17. On how many occasions (if any) have you had any alcoholic beverage to drink?
In your lifetime; During the last 12 months; During the last 30 days)

Current Cannabis Use	Alcohol Use, p<0.001			
	Total	Never	Ever	Yes, in the last 30 days
No	1773 (95.1)	620 (99.2)	1153 (93.0)	579 (88.9)
Yes	92 (4.9)	5 (0.8)	87 (7.0)	72 (11.1)
Total	**1865 (100.0)**	**625 (33.5)**	**1240 (66.5)**	**651 (35.0)**

NOTE: Ever use and current use totals differ as they are based on responses to separate questions (C27a and C27c respectively).

Other Illicit Drug and Substance Use

Prevalence

This section presents results from analyses that examine prevalence of specific drugs, namely tranquillisers or sedatives, drugs for attention or hyperactivity, painkillers, and sleeping tablets (with/without prescription).

Table S5.37 Tranquillisers or sedatives with prescription: prevalence of lifetime use

(Q. C23. Have you ever taken one or more of the following drugs because a doctor told you to take them? Tranquillisers or sedatives)

Tranquillisers or Sedatives with Prescription	Total N (%)	Male N (%)	Female N (%)	Rather not answer N (%)
No, never	1722 (92.2)	826 (91.9)	869 (92.9)	27 (79.4)
Yes, but for less than 3 weeks	117 (6.3)	59 (6.6)	54 (5.8)	4 (11.8)
Yes, for 3 weeks or more	29 (1.6)	14 (1.6)	12 (1.3)	3 (8.8)
Total	**1868 (100)**	**899 (48.1)**	**935 (50.1)**	**34 (1.8)**

p=0.01

Table S5.38 Tranquillisers or sedatives without prescription: prevalence of lifetime use

(Q. C24. On how many occasions in your lifetime (if any) have you used any of the following drugs without a doctor's prescription? Tranquillisers or sedatives)

Tranquillisers or Sedatives without Prescription	Total N (%)	Male N (%)	Female N (%)	Rather not answer N (%)
Never	1819 (97.1)	877 (97.0)	912 (97.4)	30 (88.2)
1-2 times	35 (1.9)	15 (1.7)	18 (1.9)	2 (5.9)
3 or more times	20 (1.1)	12 (1.3)	6 (0.6)	2 (5.9)
Total	**1874 (100)**	**904 (48.2)**	**936 (49.9)**	**34 (1.8)**

p=0.01

Table S5.39 Drugs for attention or hyperactivity with prescription: prevalence of lifetime use

(Q. C23. Have you ever taken one or more of the following drugs because a doctor told you to take them? Drugs for attention or hyperactivity)

Drugs for Attention or Hyperactivity with Prescription	Total N (%)	Male N (%)	Female N (%)	Rather not answer N (%)
No, never	1780 (96.7)	849 (96.4)	903 (97.4)	28 (84.8)
Yes, but for less than 3 weeks	36 (2.0)	19 (2.2)	14 (1.5)	3 (9.1)
Yes, for 3 weeks or more	25 (1.4)	13 (1.5)	10 (1.1)	2 (6.1)
Total	**1841 (100)**	**881 (47.9)**	**927 (50.4)**	**33 (1.8)**

p<0.01

Table S5.40 Drugs for attention or hyperactivity without prescription: prevalence of lifetime use

(Q. C24. On how many occasions in your lifetime (if any) have you used any of the following drugs without a doctor's prescription? Drugs for attention or hyperactivity)

Drugs for Attention or Hyperactivity without Prescription	Total N (%)	Male N (%)	Female N (%)	Rather not answer N (%)
Never	1819 (97.7)	881 (98.4)	907 (97.3)	31 (91.2)
1-2 times	21 (1.1)	7 (0.8)	13 (1.4)	1 (2.9)
3 or more times	21 (1.1)	7 (0.8)	12 (1.3)	2 (5.9)
Total	**1861 (100)**	**895 (48.1)**	**932 (50.1)**	**34 (1.8)**

p=0.03

Table S5.41 Painkillers in order to get high without prescription: prevalence of lifetime use

(Q. C24. On how many occasions in your lifetime (if any) have you used any of the following drugs without a doctor's prescription? Painkillers in order to get high)

Painkillers in order to Get High without Prescription	Total N (%)	Male N (%)	Female N (%)	Rather not answer N (%)
Never	1791 (96.1)	873 (97.3)	891 (95.5)	27 (79.4)
1-2 times	52 (2.8)	17 (1.9)	32 (3.4)	3 (8.8)
3 or more times	21 (1.1)	7 (0.8)	10 (1.1)	4 (11.8)
Total	**1864 (100)**	**897 (48.1)**	**933 (50.1)**	**34 (1.8)**

p<0.001

Table S5.42 Sleeping tablets without prescription: prevalence of lifetime use

(Q. C24. On how many occasions in your lifetime (if any) have you used any of the following drugs without a doctor's prescription? Sleeping tablets)

Sleeping Tablets without Prescription	Total N (%)	Male N (%)	Female N (%)	Rather not answer N (%)
Never	1654 (89.1)	818 (91.7)	809 (86.9)	27 (79.4)
1-2 times	126 (6.8)	52 (5.8)	70 (7.5)	4 (11.8)
3 or more times	77 (4.1)	22 (2.5)	52 (5.6)	3 (8.8)
Total	**1857 (100)**	**892 (48.0)**	**931 (50.1)**	**34 (1.8)**

p<0.01

A Closer Look at Teenager Gambling through Family, Peer, and School Data[4]

Factors Associated with Gambling

Socioeconomic Status

This section presents results from analyses that examine associations between teenagers' gambling (direct measure, composite measure, and problem gambling) and measures of socioeconomic status, namely paternal and maternal education levels, and students' perceptions of their family's wealth relative to other families in Ireland.

Table S6.1 Associations between paternal education and gambling in the last 12 months
(Q. C50. What is the highest level of education your father completed?)

Gambling (Composite Measure)	Father's Education, p=0.02						
	Total	Primary or less	Some secondary	Completed secondary	Some college or university	Completed college or university	Don't know/ Does not apply
No	1145 (67.8)	27 (65.9)	146 (61.6)	158 (62.0)	84 (67.2)	607 (70.2)	123 (74.1)
Yes	544 (32.2)	14 (34.1)	91 (38.4)	97 (38.0)	41 (32.8)	258 (29.8)	43 (25.9)
Total	**1689 (100)**	**41 (2.4)**	**237 (14.0)**	**255 (15.1)**	**125 (7.4)**	**865 (51.2)**	**166 (9.8)**
Gambling (Direct Measure)	Father's Education, p=0.90						
	Total	Primary or less	Some secondary	Completed secondary	Some college or university	Completed college or university	Don't know/ Does not apply
No	1538 (86.7)	39 (88.6)	221 (87.4)	231 (85.2)	278 (87.1)	778 (86.4)	154 (89.0)
Yes	235 (13.3)	5 (11.4)	32 (12.6)	40 (14.8)	43 (12.9)	122 (13.6)	19 (11.0)
Total	**1773 (100)**	**44 (2.5)**	**253 (14.3)**	**271 (15.3)**	**321 (18.1)**	**900 (50.8)**	**173 (9.8)**
Problem Gambling	Father's Education, p<0.001						
	Total	Primary or less	Some secondary	Completed secondary	Some college or university	Completed college or university	Don't know/ Does not apply
No	1609 (91.9)	29 (72.5)	231 (93.1)	248 (93.6)	123 (92.5)	821 (92.2)	157 (90.2)
Yes	141 (8.1)	11 (27.5)	17 (6.9)	17 (6.4)	10 (7.5)	69 (7.8)	17 (9.8)
Total	**1750 (100)**	**40 (2.3)**	**248 (14.2)**	**265 (15.1)**	**133 (7.6)**	**890 (50.9)**	**174 (9.9)**

NOTE: Respondents who answered 'Does not apply' to this question were excluded from analyses shown in this table (n=26).

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4   Additional analyses related to Chapter 6, Gambling, ESPAD Ireland 2024

Table S6.2 Associations between maternal education and gambling in the last 12 months
(Q. C51. What is the highest level of education your mother completed?)

Gambling (Composite Measure)	Mother's Education, p=0.37						
	Total	Primary or less	Some secondary	Completed secondary	Some college or university	Completed college or university	Don't know/ Does not apply
No	1146 (67.8)	13 (61.9)	52 (61.9)	161 (67.4)	121 (67.6)	710 (67.6)	89 (76.1)
Yes	545 (32.2)	8 (38.1)	32 (38.1)	78 (32.6)	58 (32.4)	341 (32.4)	28 (23.9)
Total	**1691 (100)**	**21 (1.2)**	**84 (5.0)**	**239 (14.1)**	**179 (10.6)**	**1051 (62.2)**	**117 (6.9)**

Gambling (Direct Measure)	Mother's Education, p=0.58						
	Total	Primary or less	Some secondary	Completed secondary	Some college or university	Completed college or university	Don't know/ Does not apply
No	1538 (86.7)	18 (81.8)	79 (87.8)	221 (87.4)	165 (87.8)	939 (85.9)	116 (91.3)
Yes	235 (13.3)	4 (18.2)	11 (12.2)	32 (12.6)	23 (12.2)	154 (14.1)	11 (8.7)
Total	**1773 (100)**	**22 (1.2)**	**90 (5.1)**	**253 (14.3)**	**188 (10.6)**	**1093 (61.6)**	**127 (7.2)**

Problem Gambling	Mother's Education, p<0.001						
	Total	Primary or less	Some secondary	Completed secondary	Some college or university	Completed college or university	Don't know/ Does not apply
No	1610 (91.9)	11 (57.9)	75 (87.2)	236 (94.0)	173 (92.0)	1001 (92.7)	114 (89.8)
Yes	141 (8.1)	8 (42.1)	11 (12.8)	15 (6.0)	15 (8.0)	79 (7.3)	13 (10.2)
Total	**1751 (100)**	**19 (1.1)**	**86 (4.9)**	**251 (14.3)**	**188 (10.7)**	**1080 (61.7)**	**127 (7.3)**

NOTE: Respondents who answered 'Does not apply' to this question were excluded from analyses shown in this table (n=18).

Table S6.3 Associations between perceived relative familial wealth and gambling in the last 12 months

(Q. C52. How well off is your family compared to other families in your country?)

Gambling (Composite Measure)	Perceived Relative Familial Wealth, p=0.65							
	Total	Very much better off	Much better off	Better off	About the same	Less well off	Much less well off	Very much less well off
No	1133 (67.7)	68 (66.7)	162 (64.8)	384 (69.6)	430 (68.4)	60 (61.2)	16 (72.7)	13 (65.0)
Yes	540 (32.3)	34 (33.3)	88 (35.2)	168 (30.4)	199 (31.6)	38 (38.8)	6 (27.3)	7 (35.0)
Total	**1673 (100.0)**	**102 (6.1)**	**250 (14.9)**	**552 (33.0)**	**629 (37.6)**	**98 (5.9)**	**22 (1.3)**	**20 (1.2)**
Gambling (Direct Measure)	**Perceived Relative Familial Wealth, p=0.08**							
	Total	Very much better off	Much better off	Better off	About the same	Less well off	Much less well off	Very much less well off
No	1519 (86.6)	86 (81.9)	216 (83.7)	502 (86.4)	593 (89.2)	83 (82.2)	21 (95.5)	18 (81.8)
Yes	235 (13.4)	19 (18.1)	42 (16.3)	79 (13.6)	72 (10.8)	18 (17.8)	1 (4.5)	4 (18.2)
Total	**1754 (100.0)**	**105 (6.0)**	**258 (14.7)**	**581 (33.1)**	**665 (37.9)**	**101 (5.8)**	**22 (1.3)**	**22 (1.3)**
Problem Gambling	**Perceived Relative Familial Wealth, p<0.001**							
	Total	Very much better off	Much better off	Better off	About the same	Less well off	Much less well off	Very much less well off
No	1391 (79.9)	80 (79.2)	239 (92.6)	533 (93.3)	611 (92.9)	91 (91.0)	21 (95.5)	16 (72.7)
Yes	348 (20.1)	21 (20.8)	19 (7.4)	38 (6.7)	47 (7.1)	9 (9.0)	1 (4.5)	6 (27.3)
Total	**1739 (100.0)**	**101 (5.8)**	**258 (14.9)**	**571 (32.9)**	**658 (37.9)**	**100 (5.7)**	**22 (1.3)**	**22 (1.3)**

Familial Regulation

This section presents results from analyses that examine associations between teenagers' gambling (direct measure, composite measure, and problem gambling) and a range of familial regulation measures, such as how much parents set rules about what students can do, both at home and outside home, parental monitoring of students' whereabouts on Saturday nights and in the evenings, and with whom they spend their time.

Table S6.4 Associations between parental rule-setting in the home and gambling in the last 12 months

(Q. C54. How often do the following statements apply to you? My parent(s) set definite rules about what I can do at home)

Gambling (Composite Measure)	Parental Rule-Setting in the Home, p=0.14					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
No	1143 (67.8)	195 (71.7)	281 (67.5)	374 (67.3)	155 (71.1)	138 (61.6)
Yes	543 (32.2)	77 (28.3)	135 (32.5)	182 (32.7)	63 (28.9)	86 (38.4)
Total	**1686 (100.0)**	**272 (16.1)**	**416 (24.7)**	**556 (33.0)**	**218 (12.9)**	**224 (13.3)**
Gambling (Direct Measure)	Parental Rule-Setting in the Home, p=0.74					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
No	1530 (86.6)	252 (87.8)	374 (85.0)	504 (87.7)	200 (86.6)	200 (85.8)
Yes	236 (13.4)	35 (12.2)	66 (15.0)	71 (12.3)	31 (13.4)	33 (14.2)
Total	**1766 (100.0)**	**287 (16.3)**	**440 (24.9)**	**575 (32.6)**	**231 (13.1)**	**233 (13.2)**
Problem Gambling	Parental Rule-Setting in the Home, p=0.42					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
No	1604 (91.9)	259 (92.2)	400 (92.2)	518 (90.6)	215 (94.7)	212 (91.4)
Yes	142 (8.1)	22 (7.8)	34 (7.8)	54 (9.4)	12 (5.3)	20 (8.6)
Total	**1746 (100.0)**	**281 (16.1)**	**434 (24.9)**	**572 (32.8)**	**227 (13.0)**	**232 (13.3)**

Table S6.5 Associations between parental rule-setting outside the home and gambling in the last 12 months

(Q. C54. How often do the following statements apply to you? My parent(s) set definite rules about what I can do outside the home)

Gambling (Composite Measure)	Parental Rule-Setting outside the Home, p=0.01					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
No	1141 (67.8)	221 (72.5)	318 (71.9)	353 (65.5)	130 (61.3)	119 (64.7)
Yes	541 (32.2)	84 (27.5)	124 (28.1)	186 (34.5)	82 (38.7)	65 (35.3)
Total	**1682 (100.0)**	**305 (18.1)**	**442 (26.3)**	**539 (32.0)**	**212 (12.6)**	**184 (10.9)**
Gambling (Direct Measure)	**Parental Rule-Setting outside the Home, p=0.13**					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
No	1522 (86.6)	278 (88.0)	411 (88.4)	484 (86.6)	183 (81.3)	166 (86.5)
Yes	235 (13.4)	38 (12.0)	54 (11.6)	75 (13.4)	42 (18.7)	26 (13.5)
Total	**1757 (100.0)**	**316 (18.0)**	**465 (26.5)**	**559 (31.8)**	**225 (12.8)**	**192 (10.9)**
Problem Gambling	**Parental Rule-Setting outside the Home, p=0.37**					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
No	1595 (91.9)	290 (92.9)	423 (92.6)	507 (92.2)	200 (88.5)	175 (91.6)
Yes	141 (8.1)	22 (7.1)	34 (7.4)	43 (7.8)	26 (11.5)	16 (8.4)
Total	**1736 (100.0)**	**312 (18.0)**	**457 (26.3)**	**550 (31.7)**	**226 (13.0)**	**191 (11.0)**

Table S6.6 Associations between parental knowledge of children's evening company and gambling in the last 12 months

(Q. C54. How often do the following statements apply to you? My parent(s) know whom I am with in the evenings)

Gambling (Composite Measure)	Parental Knowledge of Children's Evening Company, p<0.001					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
No	1140 (67.8)	741 (72.1)	239 (63.9)	99 (57.6)	31 (55.4)	30 (58.8)
Yes	541 (32.2)	287 (27.9)	135 (36.1)	73 (42.4)	25 (44.6)	21 (41.2)
Total	**1681 (100.0)**	**1028 (61.2)**	**374 (22.2)**	**172 (10.2)**	**56 (3.3)**	**51 (3.0)**
Gambling (Direct Measure)	Parental Knowledge of Children's Evening Company, p=0.01					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
No	1519 (86.6)	947 (89.1)	329 (83.1)	150 (83.3)	47 (79.7)	46 (82.1)
Yes	235 (13.4)	116 (10.9)	67 (16.9)	30 (16.7)	12 (20.3)	10 (17.9)
Total	**1754 (100.0)**	**1063 (60.6)**	**396 (22.6)**	**180 (10.3)**	**59 (3.4)**	**56 (3.2)**
Problem Gambling	Parental Knowledge of Children's Evening Company, p<0.001					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
No	1594 (91.9)	999 (95.1)	352 (90.3)	154 (85.1)	46 (79.3)	43 (78.2)
Yes	141 (8.1)	52 (4.9)	38 (9.7)	27 (14.9)	12 (20.7)	12 (21.8)
Total	**1735 (100.0)**	**1051 (60.6)**	**390 (22.5)**	**181 (10.4)**	**58 (3.3)**	**55 (3.2)**

Table S6.7 Associations between parental knowledge of children's evening whereabouts and gambling in the last 12 months

(Q. C54. How often do the following statements apply to you? My parent(s) know where I am in the evenings)

Gambling (Composite Measure)	Parental Knowledge of Children's Evening Whereabouts, p<0.001					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
No	1142 (67.9)	789 (72.0)	229 (63.4)	84 (58.7)	22 (50.0)	18 (46.2)
Yes	541 (32.1)	307 (28.0)	132 (36.6)	59 (41.3)	22 (50.0)	21 (53.8)
Total	**1683 (100.0)**	**1096 (65.1)**	**361 (21.4)**	**143 (8.5)**	**44 (2.6)**	**39 (2.3)**
Gambling (Direct Measure)	**Parental Knowledge of Children's Evening Whereabouts, p<0.001**					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
No	1521 (86.6)	1016 (89.7)	317 (82.6)	119 (79.3)	39 (83.0)	30 (71.4)
Yes	235 (13.4)	117 (10.3)	67 (17.4)	31 (20.7)	8 (17.0)	12 (28.6)
Total	**1756 (100.0)**	**1133 (64.5)**	**384 (21.9)**	**150 (8.5)**	**47 (2.7)**	**42 (2.4)**
Problem Gambling	**Parental Knowledge of Children's Evening Whereabouts, p<0.001**					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
No	1596 (91.9)	1059 (94.6)	344 (90.5)	125 (83.3)	35 (76.1)	33 (80.5)
Yes	141 (8.1)	61 (5.4)	36 (9.5)	25 (16.7)	11 (23.9)	8 (19.5)
Total	**1737 (100.0)**	**1120 (64.5)**	**380 (21.9)**	**150 (8.6)**	**46 (2.6)**	**41 (2.4)**

Table S6.8 Associations between parental monitoring of children's whereabouts on Saturday nights and gambling in the last 12 months

(Q. C57. Does your mother or your father know where you spend Saturday nights?)

Gambling (Composite Measure)	Parental Monitoring of Children's Whereabouts on Saturday Nights, p<0.001				
	Total	Know always	Know quite often	Know sometimes	Usually don't know
No	1138 (67.7)	848 (71.7)	211 (61.2)	52 (49.1)	27 (58.7)
Yes	542 (32.3)	335 (28.3)	134 (38.8)	54 (50.9)	19 (41.3)
Total	**1680 (100.0)**	**1183 (70.4)**	**345 (20.5)**	**106 (6.3)**	**46 (2.7)**
Gambling (Direct Measure)	Parental Monitoring of Children's Whereabouts on Saturday Nights, p<0.001				
	Total	Know always	Know quite often	Know sometimes	Usually don't know
No	1526 (86.8)	1100 (89.1)	300 (82.9)	90 (78.9)	36 (73.5)
Yes	233 (13.2)	134 (10.9)	62 (17.1)	24 (21.1)	13 (26.5)
Total	**1759 (100.0)**	**1234 (70.2)**	**362 (20.6)**	**114 (6.5)**	**49 (2.8)**
Problem Gambling	Parental Monitoring of Children's Whereabouts on Saturday Nights, p<0.001				
	Total	Know always	Know quite often	Know sometimes	Usually don't know
No	1600 (92.0)	1152 (94.4)	329 (91.6)	88 (77.9)	31 (64.6)
Yes	140 (8.0)	68 (5.6)	30 (8.4)	25 (22.1)	17 (35.4)
Total	**1740 (100.0)**	**1220 (70.1)**	**359 (20.6)**	**113 (6.5)**	**48 (2.8)**

Parental and Peer Support

This section presents results from analyses that examine associations between teenagers' gambling (direct measure, composite measure, and problem gambling) and parental financial support, namely ease of borrowing and receiving money from parents, and students' satisfaction with their relationships with parents and friends.

Table S6.9 Associations between ease of borrowing money from parent(s) and gambling in the last 12 months

(Q. C54. How often do the following statements apply to you? I can easily borrow money from my mother and/or father)

Gambling (Composite Measure)	Ease of Borrowing Money from Parent(s), p=0.05					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
No	1142 (67.8)	384 (66.0)	355 (73.2)	265 (65.8)	82 (63.1)	56 (66.7)
Yes	542 (32.2)	198 (34.0)	130 (26.8)	138 (34.2)	48 (36.9)	28 (33.3)
Total	**1684 (100.0)**	**582 (34.6)**	**485 (28.8)**	**403 (23.9)**	**130 (7.7)**	**84 (5.0)**
Gambling (Direct Measure)	**Ease of Borrowing Money from Parent(s), p=0.58**					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
No	1522 (86.6)	523 (86.2)	448 (88.4)	359 (85.7)	119 (87.5)	73 (83.0)
Yes	235 (13.4)	84 (13.8)	59 (11.6)	60 (14.3)	17 (12.5)	15 (17.0)
Total	**1757 (100.0)**	**607 (34.5)**	**507 (28.9)**	**419 (23.8)**	**136 (7.7)**	**88 (5.0)**
Problem Gambling	**Ease of Borrowing Money from Parent(s), p=0.52**					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
No	1597 (91.9)	561 (93.3)	455 (90.5)	380 (91.8)	121 (91.0)	80 (92.0)
Yes	141 (8.1)	40 (6.7)	48 (9.5)	34 (8.2)	12 (9.0)	7 (8.0)
Total	**1738 (100.0)**	**601 (34.6)**	**503 (28.9)**	**414 (23.8)**	**133 (7.7)**	**87 (5.0)**

Table S6.10 Associations between ease of receiving money from parent(s) and gambling in the last 12 months

(Q. C54. How often do the following statements apply to you? I can easily get money as a gift from my mother and/or father)

Gambling (Composite Measure)	Ease of Receiving Money from Parent(s), p=0.89					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
No	1140 (67.8)	365 (69.0)	296 (68.5)	294 (66.5)	122 (65.9)	63 (67.0)
Yes	542 (32.2)	164 (31.0)	136 (31.5)	148 (33.5)	63 (34.1)	31 (33.0)
Total	**1682 (100.0)**	**529 (31.5)**	**432 (25.7)**	**442 (26.3)**	**185 (11.0)**	**94 (5.6)**
Gambling (Direct Measure)	Ease of Receiving Money from Parent(s), p=0.84					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
No	1520 (86.6)	489 (87.9)	385 (85.7)	392 (86.0)	171 (86.8)	83 (85.6)
Yes	235 (13.4)	67 (12.1)	64 (14.3)	64 (14.0)	26 (13.2)	14 (14.4)
Total	**1755 (100.0)**	**556 (31.7)**	**449 (25.6)**	**456 (26.0)**	**197 (11.2)**	**97 (5.5)**
Problem Gambling	Ease of Receiving Money from Parent(s), p=0.39					
	Total	Almost always	Often	Sometimes	Seldom	Almost never
No	1595 (91.9)	510 (92.7)	413 (92.8)	414 (91.6)	170 (88.5)	88 (90.7)
Yes	141 (8.1)	40 (7.3)	32 (7.2)	38 (8.4)	22 (11.5)	9 (9.3)
Total	**1736 (100.0)**	**550 (31.7)**	**445 (25.6)**	**452 (26.0)**	**192 (11.1)**	**97 (5.6)**

Table S6.11 Associations between satisfaction with maternal relationship and gambling in the last 12 months

(Q. O16. How satisfied are you usually with … your relationship with your mother?)

Gambling (Composite Measure)	Satisfaction – Relationship with Mother, p=0.18						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
No	1113 (67.6)	545 (68.4)	401 (68.5)	84 (69.4)	56 (59.6)	21 (53.8)	6 (54.5)
Yes	534 (32.4)	252 (31.6)	184 (31.5)	37 (30.6)	38 (40.4)	18 (46.2)	5 (45.5)
Total	**1647 (100.0)**	**797 (48.4)**	**585 (35.5)**	**121 (7.3)**	**94 (5.7)**	**39 (2.4)**	**11 (0.7)**
Gambling (Direct Measure)	Satisfaction – Relationship with Mother, p=0.71						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
No	1494 (86.6)	729 (87.5)	529 (85.9)	107 (85.6)	86 (87.8)	34 (82.9)	9 (75.0)
Yes	231 (13.4)	104 (12.5)	87 (14.1)	18 (14.4)	12 (12.2)	7 (17.1)	3 (25.0)
Total	**1725 (100.0)**	**833 (48.3)**	**616 (35.7)**	**125 (7.2)**	**98 (5.7)**	**41 (2.4)**	**12 (0.7)**
Problem Gambling	Satisfaction – Relationship with Mother, p=0.41						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
No	1567 (91.9)	764 (92.6)	560 (92.1)	112 (91.1)	87 (89.7)	34 (85.0)	10 (83.3)
Yes	138 (8.1)	61 (7.4)	48 (7.9)	11 (8.9)	10 (10.3)	6 (15.0)	2 (16.7)
Total	**1705 (100.0)**	**825 (48.4)**	**608 (35.7)**	**123 (7.2)**	**97 (5.7)**	**40 (2.3)**	**12 (0.7)**

Table S6.12 Associations between satisfaction with paternal relationship and gambling in the last 12 months

(Q. O16. How satisfied are you usually with ... your relationship with your father?)

Gambling (Composite Measure)	Satisfaction – Relationship with Father, p=0.23						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
No	1108 (67.5)	488 (67.8)	389 (69.3)	92 (63.4)	55 (68.8)	45 (56.3)	39 (70.9)
Yes	533 (32.5)	232 (32.2)	172 (30.7)	53 (36.6)	25 (31.3)	35 (43.8)	16 (29.1)
Total	**1641 (100.0)**	**720 (43.9)**	**561 (34.2)**	**145 (8.8)**	**80 (4.9)**	**80 (4.9)**	**55 (3.4)**
Gambling (Direct Measure)	**Satisfaction – Relationship with Father, p=0.93**						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
No	1481 (86.5)	646 (86.1)	507 (86.8)	129 (85.4)	79 (89.8)	69 (85.2)	51 (87.9)
Yes	231 (13.5)	104 (13.9)	77 (13.2)	22 (14.6)	9 (10.2)	12 (14.8)	7 (12.1)
Total	**1712 (100.0)**	**750 (43.8)**	**584 (34.1)**	**151 (8.8)**	**88 (5.1)**	**81 (4.7)**	**58 (3.4)**
Problem Gambling	**Satisfaction – Relationship with Father, p=0.57**						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
No	1557 (92.0)	690 (92.6)	531 (91.9)	136 (91.9)	76 (88.4)	69 (88.5)	55 (94.8)
Yes	136 (8.0)	55 (7.4)	47 (8.1)	12 (8.1)	10 (11.6)	9 (11.5)	3 (5.2)
Total	**1693 (100.0)**	**745 (44.0)**	**578 (34.1)**	**148 (8.7)**	**86 (5.1)**	**78 (4.6)**	**58 (3.4)**

Table S6.13 Associations between satisfaction with peer relationships and gambling in the last 12 months

(Q. O16. How satisfied are you usually with ... your relationship with your friends?)

Gambling (Composite Measure)	Satisfaction – Relationship with Friends, p=0.29						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
No	1109 (67.6)	470 (66.6)	479 (69.3)	109 (69.0)	34 (63.0)	13 (59.1)	4 (40.0)
Yes	532 (32.4)	236 (33.4)	212 (30.7)	49 (31.0)	20 (37.0)	9 (40.9)	6 (60.0)
Total	**1641 (100.0)**	**706 (43.0)**	**691 (42.1)**	**158 (9.6)**	**54 (3.3)**	**22 (1.3)**	**10 (0.6)**
Gambling (Direct Measure)	Satisfaction – Relationship with Friends, p=0.01						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
No	1483 (86.6)	639 (86.5)	634 (88.2)	138 (84.1)	49 (86.0)	18 (75.0)	5 (50.0)
Yes	230 (13.4)	100 (13.5)	85 (11.8)	26 (15.9)	8 (14.0)	6 (25.0)	5 (50.0)
Total	**1713 (100.0)**	**739 (43.1)**	**719 (42.0)**	**164 (9.6)**	**57 (3.3)**	**24 (1.4)**	**10 (0.6)**
Problem Gambling	Satisfaction – Relationship with Friends, p=0.01						
	Total	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
No	1559 (92.0)	678 (92.9)	655 (91.9)	149 (92.0)	50 (90.9)	21 (87.5)	6 (60.0)
Yes	135 (8.0)	52 (7.1)	58 (8.1)	13 (8.0)	5 (9.1)	3 (12.5)	4 (40.0)
Total	**1694 (100.0)**	**730 (43.1)**	**713 (42.1)**	**162 (9.6)**	**55 (3.2)**	**24 (1.4)**	**10 (0.6)**

Teenager School-Related Measures

This section presents results from analyses that examine associations between teenagers' gambling (direct measure, composite measure, and problem gambling) and four school-related measures, namely school absence through illness, truancy, or for some other reason, and the student's reported average grade.

Table S6.14 Associations between school absence through illness and gambling in the last 12 months

(Q. C04. During the last 30 days on how many days have you missed one or more lessons? Because of illness)

Gambling (Composite Measure)	Missing School – Illness, p=0.05						
	Total	Never	1 day	2 days	3-4 days	5-6 days	7 days or more
No	1040 (68.3)	422 (71.0)	182 (68.2)	164 (66.1)	161 (67.4)	50 (64.1)	61 (62.9)
Yes	483 (31.7)	172 (29.0)	85 (31.8)	84 (33.9)	78 (32.6)	28 (35.9)	36 (37.1)
Total	**1523 (100.0)**	**594 (39.0)**	**267 (17.5)**	**248 (16.3)**	**239 (15.7)**	**78 (5.1)**	**97 (6.4)**
Gambling (Direct Measure)	**Missing School – Illness, p=0.11**						
	Total	Never	1 day	2 days	3-4 days	5-6 days	7 days or more
No	1376 (86.5)	528 (86.1)	253 (91.0)	218 (84.5)	219 (86.6)	74 (88.1)	84 (80.8)
Yes	214 (13.5)	85 (13.9)	25 (9.0)	40 (15.5)	34 (13.4)	10 (11.9)	20 (19.2)
Total	**1590 (100.0)**	**613 (38.6)**	**278 (17.5)**	**258 (16.2)**	**253 (15.9)**	**84 (5.3)**	**104 (6.5)**
Problem Gambling	**Missing School – Illness, p=0.003**						
	Total	Never	1 day	2 days	3-4 days	5-6 days	7 days or more
No	1439 (91.5)	551 (91.1)	262 (94.9)	231 (91.3)	235 (93.3)	75 (91.5)	85 (81.7)
Yes	133 (8.5)	54 (8.9)	14 (5.1)	22 (8.7)	17 (6.7)	7 (8.5)	19 (18.3)
Total	**1572 (100.0)**	**605 (38.5)**	**276 (17.6)**	**253 (16.1)**	**252 (16.0)**	**82 (5.2)**	**104 (6.6)**

Table S6.15 Associations between school absence through truancy and gambling in the last 12 months

(Q. C04. During the last 30 days on how many days have you missed one or more lessons? Because you skipped or 'cut')

Gambling (Composite Measure)	Missing School – Truancy, p=0.01						
	Total	Never	1 day	2 days	3-4 days	5-6 days	7 days or more
No	1023 (68.2)	842 (70.3)	78 (58.2)	39 (60.0)	37 (59.7)	13 (72.2)	14 (56.0)
Yes	478 (31.8)	355 (29.7)	56 (41.8)	26 (40.0)	25 (40.3)	5 (27.8)	11 (44.0)
Total	**1501 (100.0)**	**1197 (79.7)**	**134 (8.9)**	**65 (4.3)**	**62 (4.1)**	**18 (1.2)**	**25 (1.7)**
Gambling (Direct Measure)	**Missing School – Truancy, p=0.01**						
	Total	Never	1 day	2 days	3-4 days	5-6 days	7 days or more
No	1357 (86.6)	1097 (88.0)	108 (76.6)	60 (88.2)	53 (81.5)	18 (85.7)	21 (80.8)
Yes	210 (13.4)	149 (12.0)	33 (23.4)	8 (11.8)	12 (18.5)	3 (14.3)	5 (19.2)
Total	**1567 (100.0)**	**1246 (79.5)**	**141 (9.0)**	**68 (4.3)**	**65 (4.1)**	**21 (1.3)**	**26 (1.7)**
Problem Gambling	**Missing School – Truancy, p<0.001**						
	Total	Never	1 day	2 days	3-4 days	5-6 days	7 days or more
No	1421 (91.7)	1149 (93.4)	122 (85.9)	60 (88.2)	53 (82.8)	18 (85.7)	19 (76.0)
Yes	129 (8.3)	81 (6.6)	20 (14.1)	8 (11.8)	11 (17.2)	3 (14.3)	6 (24.0)
Total	**1550 (100.0)**	**1230 (79.4)**	**142 (9.2)**	**68 (4.4)**	**64 (4.1)**	**21 (1.4)**	**25 (1.6)**

Table S6.16 Associations between school absence through other reasons and gambling in the last 12 months

(Q. C04. During the last 30 days on how many days have you missed one or more lessons? For other reasons)

Gambling (Composite Measure)	Missing School – Other Reasons, p=0.08						
	Total	Never	1 day	2 days	3-4 days	5-6 days	7 days or more
No	1100 (67.9)	467 (71.2)	249 (68.0)	163 (66.8)	123 (65.1)	45 (63.4)	53 (57.0)
Yes	519 (32.1)	189 (28.8)	117 (32.0)	81 (33.2)	66 (34.9)	26 (36.6)	40 (43.0)
Total	**1619 (100.0)**	**656 (40.5)**	**366 (22.6)**	**244 (15.1)**	**189 (11.7)**	**71 (4.4)**	**93 (5.7)**
Gambling (Direct Measure)	Missing School – Other Reasons, p=0.80						
	Total	Never	1 day	2 days	3-4 days	5-6 days	7 days or more
No	1464 (86.5)	599 (87.7)	332 (86.9)	220 (84.6)	166 (85.6)	63 (86.3)	84 (84.0)
Yes	228 (13.5)	84 (12.3)	50 (13.1)	40 (15.4)	28 (14.4)	10 (13.7)	16 (16.0)
Total	**1692 (100.0)**	**683 (40.4)**	**382 (22.6)**	**260 (15.4)**	**194 (11.5)**	**73 (4.3)**	**100 (5.9)**
Problem Gambling	Missing School – Other Reasons, p=0.67						
	Total	Never	1 day	2 days	3-4 days	5-6 days	7 days or more
No	1534 (91.9)	621 (91.6)	350 (93.1)	229 (90.5)	181 (93.8)	66 (90.4)	87 (89.7)
Yes	136 (8.1)	57 (8.4)	26 (6.9)	24 (9.5)	12 (6.2)	7 (9.6)	10 (10.3)
Total	**1670 (100.0)**	**678 (40.6)**	**376 (22.5)**	**253 (15.1)**	**193 (11.6)**	**73 (4.4)**	**97 (5.8)**

Table S6.17 Associations between educational attainment and gambling in the last 12 months
(Q. O15. Which of the following best describes your average grade at the end of the last term?)

Gambling (Composite Measure)	Average Grade, p<0.001				
	Total	A and B	C	D	E or lower
No	1108 (67.7)	677 (72.2)	351 (65.9)	65 (49.2)	15 (45.5)
Yes	528 (32.3)	261 (27.8)	182 (34.1)	67 (50.8)	18 (54.5)
Total	**1636 (100.0)**	**938 (57.3)**	**533 (32.6)**	**132 (8.1)**	**33 (2.0)**
Gambling (Direct Measure)	**Average Grade, p=0.01**				
	Total	A and B	C	D	E or lower
No	1485 (86.7)	861 (88.7)	475 (84.1)	121 (86.4)	28 (75.7)
Yes	228 (13.3)	110 (11.3)	90 (15.9)	19 (13.6)	9 (24.3)
Total	**1713 (100.0)**	**971 (56.7)**	**565 (33.0)**	**140 (8.2)**	**37 (2.2)**
Problem Gambling	**Average Grade, p<0.001**				
	Total	A and B	C	D	E or lower
No	1558 (92.0)	906 (94.0)	508 (91.0)	117 (86.0)	27 (75.0)
Yes	136 (8.0)	58 (6.0)	50 (9.0)	19 (14.0)	9 (25.0)
Total	**1694 (100.0)**	**964 (56.9)**	**558 (32.9)**	**136 (8.0)**	**36 (2.1)**

Peer Substance Use

This section presents results from analyses that examine associations between teenagers' gambling (direct measure, composite measure, and problem gambling) and their friends' use of a range of substances, such as cigarettes, e-cigarettes, and alcohol.

Table S6.18 Associations between peer cigarette use and gambling in the last 12 months
(Q. O19a. How many of your friends would you estimate … smoke cigarettes?)

Gambling (Composite Measure)	Peer Cigarette Use, p<0.001					
	Total	None	A few	Some	Most	All
No	1,110 (67.8)	665 (73.3)	310 (64.4)	94 (61.4)	38 (47.5)	3 (20.0)
Yes	526 (32.2)	242 (26.7)	171 (35.6)	59 (38.6)	42 (52.5)	12 (80.0)
Total	**1,636 (100)**	**907 (55.4)**	**481 (29.4)**	**153 (9.4)**	**80 (4.9)**	**15 (0.9)**
Gambling (Direct Measure)	**Peer Cigarette Use, p<0.001**					
	Total	None	A few	Some	Most	All
No	1484 (86.8)	858 (90.0)	430 (85.7)	127 (81.4)	62 (73.8)	7 (46.7)
Yes	226 (13.2)	95 (10.0)	72 (14.3)	29 (18.6)	22 (26.2)	8 (53.3)
Total	**1710 (100.0)**	**953 (55.7)**	**502 (29.4)**	**156 (9.1)**	**84 (4.9)**	**15 (0.9)**
Problem Gambling	**Peer Cigarette Use, p<0.001**					
	Total	None	A few	Some	Most	All
No	1,556 (92.0)	885 (94.0)	458 (91.8)	139 (89.7)	67 (82.7)	7 (46.7)
Yes	135 (8.0)	56 (6.0)	41 (8.2)	16 (10.3)	14 (17.3)	8 (53.3)
Total	**1,691 (100)**	**941 (55.6)**	**499 (29.5)**	**155 (9.2)**	**81 (4.8)**	**15 (0.9)**

Table S6.19 Associations between peer e-cigarette use and gambling in the last 12 months
(Q. O19a. How many of your friends would you estimate … use e-cigarettes?)

Gambling (Composite Measure)	Peer E-cigarette Use, p<0.001					
	Total	None	A few	Some	Most	All
No	1108 (67.9)	373 (80.7)	374 (66.9)	183 (67.3)	165 (54.6)	13 (35.1)
Yes	524 (32.1)	89 (19.3)	185 (33.1)	89 (32.7)	137 (45.4)	24 (64.9)
Total	**1632 (100.0)**	**462 (28.3)**	**559 (34.3)**	**272 (16.7)**	**302 (18.5)**	**37 (2.3)**
Gambling (Direct Measure)	**Peer E-cigarette Use, p<0.001**					
	Total	None	A few	Some	Most	All
No	1476 (86.8)	459 (93.9)	500 (86.7)	240 (85.1)	249 (79.0)	28 (73.7)
Yes	225 (13.2)	30 (6.1)	77 (13.3)	42 (14.9)	66 (21.0)	10 (26.3)
Total	**1701 (100.0)**	**489 (28.7)**	**577 (33.9)**	**282 (16.6)**	**315 (18.5)**	**38 (2.2)**
Problem Gambling	**Peer E-cigarette Use, p<0.001**					
	Total	None	A few	Some	Most	All
No	1,549 (92.0)	448 (93.3)	538 (93.7)	254 (90.7)	282 (90.7)	27 (71.1)
Yes	134 (8.0)	32 (6.7)	36 (6.3)	26 (9.3)	29 (9.3)	11 (28.9)
Total	**1,683 (100)**	**480 (28.5)**	**574 (34.1)**	**280 (16.6)**	**311 (18.5)**	**38 (2.3)**

Table S6.20 Associations between peer alcohol use and gambling in the last 12 months
(Q. O19a. How many of your friends would you estimate … drink alcoholic beverages (beer, cider, premixed drinks, wine, spirits)?)

Gambling (Composite Measure)	Peer Alcohol Use, p<0.001					
	Total	None	A few	Some	Most	All
No	1108 (67.9)	293 (81.8)	323 (70.8)	188 (64.6)	254 (60.3)	50 (47.6)
Yes	523 (32.1)	65 (18.2)	133 (29.2)	103 (35.4)	167 (39.7)	55 (52.4)
Total	**1631 (100.0)**	**358 (21.9)**	**456 (28.0)**	**291 (17.8)**	**421 (25.8)**	**105 (6.4)**
Gambling (Direct Measure)	**Peer Alcohol Use, p<0.001**					
	Total	None	A few	Some	Most	All
No	1476 (86.8)	351 (93.1)	423 (89.6)	259 (86.6)	361 (81.9)	82 (73.9)
Yes	224 (13.2)	26 (6.9)	49 (10.4)	40 (13.4)	80 (18.1)	29 (26.1)
Total	**1700 (100.0)**	**377 (22.2)**	**472 (27.8)**	**299 (17.6)**	**441 (25.9)**	**111 (6.5)**
Problem Gambling	**Peer Alcohol Use, p=0.02**					
	Total	None	A few	Some	Most	All
No	1,549 (92.1)	350 (93.8)	436 (93.4)	269 (90.9)	400 (92.0)	94 (84.7)
Yes	133 (7.9)	23 (6.2)	31 (6.6)	27 (9.1)	35 (8.0)	17 (15.3)
Total	**1,682 (100)**	**373 (22.2)**	**467 (27.8)**	**296 (17.6)**	**435 (25.9)**	**111 (6.6)**

Teenager Gambling and Substance Use

This section presents results from analyses that examine associations between teenagers' gambling (direct measure, composite measure, and problem gambling) and their substance use (cigarettes, e-cigarettes, alcohol, and cannabis).

Table S6.21 Associations between cigarette use and gambling in the last 12 months

(Q. C06. Have you ever smoked cigarettes (excluding e-cigarettes (vapes) and alternative smoking products)?)

Gambling (Composite Measure)	Cigarette Use, p<0.001					
	Total	Never	Ever	Yes, in the last 30 days	Yes, in the last 12 months but not in the last 30 days	Yes, more than 12 months ago
No	1169 (67.8)	935 (70.8)	234 (58.1)	93 (47.4)	83 (69.2)	58 (66.7)
Yes	555 (32.2)	386 (29.2)	169 (41.9)	103 (52.6)	37 (30.8)	29 (33.3)
Total	**1724 (100.0)**	**1321 (76.6)**	**403 (23.4)**	**196 (11.4)**	**120 (7.0)**	**87 (5.0)**
Gambling (Direct Measure)	Cigarette Use, p<0.001					
	Total	Never	Ever	Yes, in the last 30 days	Yes, in the last 12 months but not in the last 30 days	Yes, more than 12 months ago
No	1573 (86.8)	1227 (88.7)	346 (80.5)	155 (74.2)	110 (87.3)	81 (86.2)
Yes	240 (13.2)	157 (11.3)	83 (19.5)	54 (25.8)	16 (12.7)	13 (13.8)
Total	**1813 (100.0)**	**1384 (76.3)**	**429 (23.7)**	**209 (11.5)**	**126 (6.9)**	**94 (5.2)**
Problem Gambling	Cigarette Use, p<0.001					
	Total	Never	Ever	Yes, in the last 30 days	Yes, in the last 12 months but not in the last 30 days	Yes, more than 12 months ago
No	1638 (91.9)	1271 (93.3)	367 (87.6)	173 (85.6)	111 (87.4)	83 (91.2)
Yes	145 (8.1)	92 (6.7)	53 (12.4)	29 (14.4)	16 (12.6)	8 (8.8)
Total	**1783 (100.0)**	**1363 (76.4)**	**420 (23.6)**	**202 (11.3)**	**127 (7.1)**	**91 (5.1)**

Table S6.22 Associations between e-cigarette use and gambling in the last 12 months
(Q. C10. Have you ever used e-cigarettes?)

Gambling (Composite Measure)	E-cigarette Use, p<0.001					
	Total	Never	Ever	Yes, in the last 30 days	Yes, in the last 12 months but not in the last 30 days	Yes, more than 12 months ago
No	1169 (67.8)	846 (72.1)	323 (58.9)	137 (51.5)	105 (64.4)	81 (66.9)
Yes	554 (32.2)	327 (27.9)	227 (41.1)	129 (48.5)	58 (35.6)	40 (33.1)
Total	**1723 (100.0)**	**1173 (68.1)**	**550 (31.9)**	**266 (15.4)**	**163 (9.5)**	**121 (7.0)**

Gambling (Direct Measure)	E-cigarette Use, p<0.001					
	Total	Never	Ever	Yes, in the last 30 days	Yes, in the last 12 months but not in the last 30 days	Yes, more than 12 months ago
No	1572 (86.8)	1107 (89.9)	465 (80.0)	221 (77.8)	140 (82.4)	104 (81.9)
Yes	240 (13.2)	124 (10.1)	116 (20.0)	63 (22.2)	30 (17.6)	23 (18.1)
Total	**1812 (100.0)**	**1231 (67.9)**	**581 (32.1)**	**284 (15.7)**	**170 (9.4)**	**127 (7.0)**

Problem Gambling	E-cigarette Use, p=0.10					
	Total	Never	Ever	Yes, in the last 30 days	Yes, in the last 12 months but not in the last 30 days	Yes, more than 12 months ago
No	1636 (91.9)	1125 (92.9)	511 (89.6)	246 (89.1)	155 (91.2)	110 (88.7)
Yes	145 (8.1)	86 (7.1)	59 (10.4)	30 (10.9)	15 (8.8)	14 (11.3)
Total	**1781 (100.0)**	**1211 (68.0)**	**570 (32.0)**	**276 (15.5)**	**170 (9.5)**	**124 (7.0)**

Table S6.23 Associations between alcohol use and gambling in the last 12 months

(Q. C17. On how many occasions (if any) have you had any alcoholic beverage to drink?
In your lifetime; During the last 12 months; During the last 30 days)

Gambling (Composite Measure)	Alcohol Use				
	Total	Never	Lifetime (p<0.001)	Yes, in the last 12 months (p<0.001)	Yes, in the last 30 days (p<0.001)
No	1166 (67.8)	464 (80.1)	702 (61.5)	622 (60.7)	336 (56.5)
Yes	555 (32.2)	115 (19.9)	440 (38.5)	402 (39.3)	259 (43.5)
Total	**1721 (100)**	**579 (33.6)**	**114 (66.4)**	**1024 (59.7)**	**595 (34.7)**

Gambling (Direct Measure)	Alcohol Use, p<0.001				
	Total	Never	Lifetime	Yes, in the last 12 months	Yes, in the last 30 days
No	1570 (86.7)	563 (92.9)	1007 (83.6)	898 (83.1)	494 (78.5)
Yes	240 (13.3)	43 (7.1)	197 (16.4)	183 (16.9)	135 (21.5)
Total	**1810 (100.0)**	**610 (33.6)**	**1204 (66.5)**	**1081 (60.0)**	**629 (34.9)**

Problem Gambling	Alcohol Use				
	Total	Never	Lifetime (p=0.05)	Yes, in the last 12 months (p=0.19)	Yes, in the last 30 days (p<0.001)
No	1634 (91.8)	561 (93.7)	1073 (90.9)	965 (91.1)	549 (88.8)
Yes	145 (8.2)	38 (6.3)	107 (9.1)	94 (8.9)	69 (11.2)
Total	**1779 (100.0)**	**599 (33.7)**	**1180 (66.2)**	**1059 (59.8)**	**618 (34.9)**

Table S6.24 Associations between cannabis use and gambling in the last 12 months

(Q. C27. On how many occasions (if any) have you used cannabis? In your lifetime; During the last 12 months; During the last 30 days)

Gambling (Composite Measure)	Cannabis Use				
	Total	Never	Lifetime (p<0.001)	Yes, in the last 12 months (p<0.001)	Yes, in the last 30 days (p<0.001)
No	1167 (67.8)	1071 (70.4)	96 (48.2)	85 (49.1)	35 (44.9)
Yes	553 (32.2)	450 (29.6)	103 (51.8)	88 (50.9)	43 (55.1)
Total	**1720 (100.0)**	**1524 (88.5)**	**199 (11.6)**	**173 (10.1)**	**78 (4.5)**

Gambling (Direct Measure)	Cannabis Use				
	Total	Never	Lifetime (p<0.001)	Yes, in the last 12 months (p<0.001)	Yes, in the last 30 days (p<0.001)
No	1570 (86.8)	1419 (88.7)	151 (72.2)	131 (72.4)	61 (72.6)
Yes	239 (13.2)	181 (11.3)	58 (27.8)	50 (27.6)	23 (27.4)
Total	**1809 (100.0)**	**1600 (88.5)**	**209 (11.6)**	**181 (10.0)**	**84 (4.7)**

Problem Gambling	Cannabis Use				
	Total	Never	Lifetime (p<0.001)	Yes, in the last 12 months (p<0.001)	Yes, in the last 30 days (p<0.001)
No	1635 (91.9)	1467 (93.1)	168 (82.8)	147 (83.5)	65 (81.3)
Yes	144 (8.1)	109 (6.9)	35 (17.2)	29 (16.5)	15 (18.8)
Total	**1779 (100.0)**	**1576 (88.6)**	**203 (11.4)**	**176 (9.9)**	**80 (4.5)**

TFRI ESPAD Publications 2015-2024

1. Hanafin J, Sunday S, Clancy L. Hashtags, images, and promotions: E-cigarette messaging on social media associated with teenager smoking and e-cigarette use in Ireland. In Dublin. Abstract WCTC2025: 15.; 2025. Available from: https://www.tri.ie/uploads/5/2/7/3/52736649/abstract_1621_social_media_and_e-cigs.pdf

2. Hanafin J, Sunday S, Clancy L. Capturing changes in youth tobacco and nicotine use – a new composite measure. In Dublin. Abstract WCTC2025: 15.; 2025. Available from: https://www.tri.ie/uploads/5/2/7/3/52736649/abstract_wctc_2025_dublin_abst.1abstract_15.pdf

3. Hanafin J, Sunday S, Clancy L. Trends and gender differences 2019-2024 in use of alternative smoking products (excluding e-cigarettes) by teenagers in Ireland. Tobacco Prevention & Cessation [Internet]. 2024;10(Supplement 1). doi:10.18332/tpc/194442.

4. Sunday S, Clancy L, Hanafin J. Teenage problem gambling in Ireland – shared risk factors with tobacco, e-cigarette and cannabis use. European Respiratory Journal 2023. 2023;62(67). doi: https://doi.org/10.1183/13993003.congress-2023.PA5323

5. Reynolds CME, Hanafin J, Sunday S, McAvoy H, Clancy L. Odds of gambling among adolescents: a secondary analysis of the cross-sectional European School Survey Project on Alcohol and Other Drugs. Lancet. 2023 Nov;402 Suppl 1:S79. doi: 10.1016/S0140-6736(23)02118-9. PMID: 37997124

6. McAvoy H, Reynolds C, Sunday S, Hanafin J, Clancy L. Children and gambling evidence to inform regulation and responses in Ireland. Based on a secondary analysis of the European School Survey Project on Alcohol and Other Drugs (ESPAD). Dublin Institute of Public Health. 2023; Dublin. Institute of Public Health. Available from: Gambling and children report final.pdf

7. McAvoy H, Reynolds C, Sunday S, Hanafin J, Clancy L. Children and gambling evidence to inform regulation and responses in Ireland. Plain Language Summary. (2023). Dublin. Institute of Public Health.

8. Hanafin J, Sunday S, Reynolds C, McAvoy H, Clancy L. Links between Smoking, E-cigarette and Cannabis use, and Gambling in Ireland: What are the odds? Tobacco Prevention & Cessation. 2023;9(Supplement). A156 https://doi.org/10.18332/tpc/162906

9. Hanafin J, Sunday S, Clancy L. E-cigarettes and smoking in Irish teens: a logistic regression analysis of current (past 30-day) use of e-cigarettes. J Public Health (Berl). 2023 Jun;31(6):955–66. https://doi.org/10.1007/s10389-021-01610-1

10. Sunday S, Hanafin J, Clancy L. Why has the decline in smoking among Irish teenagers stopped? Irish Journal of Medical Science. Ir J Med Sci 191 (Suppl 5), 129–185 (2022). https://doi.org/10.1007/s11845-022-03209-1.

11. Sunday S, Hanafin J, Clancy L. Teen Smoking is a Challenge to Ireland's TobaccoFree Endgame. Annual Meeting of the Society for Research on Nicotine and Tobacco SRNT, Baltimore, MD 15-18 March 2022. Available from: srnt2022_tfri.pdf

12. Sunday S, Clancy L, Hanafin J. Factors Associated with E-Cigarette Use in Young Adults. Irish Journal of Medical Science 191 (Suppl 5), 129–185 (2022). https://doi.org/10.1007/s11845-022-03209-1

13. Hanafin J, Sunday S, Clancy L. Teenagers' perceptions of risk from cigarettes and e-cigarettes. Tobacco Prevention & Cessation. 2022;8(Supplement). A68. https://doi.org/10.18332/tpc/151001

14. Hanafin J, Sunday S, Clancy L. Sociodemographic, personal, peer, and familial predictors of e-cigarette ever use in ESPAD Ireland: A forward stepwise logistic regression model. Tobacco Induced Diseases. 2022 Feb;20(February):1–12. https://doi.org/10.18332/tid/

15. Hanafin J, Sunday S, Clancy L. High parental education a risk factor for teenage e-cigarette use in Ireland. European Respiratory Journal 2022 60: 1936; doi: https://doi.org/10.1183/13993003.congress-2022.1936

16. Hanafin J, Sunday S, Clancy L. Geography, gender and smoking in Europe. European Respiratory Journal 2022 60: 1954; doi: 10.1183/13993003.congress-2022.1954

17. Hanafin J, Sunday S, Clancy L. The decline in teenage smoking has reversed in Ireland-how can we intervene?. European Respiratory Journal 2022 60: 2084; DOI: 10.1183/13993003.congress-2022.2084

18. Hanafin J, Sunday S, Clancy L. Gender differences in teenage e-cigarette prevalence and predictive variables. European Respiratory Journal 2022 60: 2071; DOI: 10.1183/13993003.congress-2022.2071

19. Hanafin J, Sunday S, Clancy L. E-cigarettes in Ireland – prevalence, motivations, and relationship with tobacco. European Respiratory Journal 2022 60: 2073; DOI: 10.1183/13993003.congress-2022.2073

20. Clancy L, Sunday S, Hanafin J. Do high achievers have the same relationship with e-cigarettes as with cigarettes? Tobacco Prevention & Cessation. 2022;8(Supplement). A78. https://doi.org/10.18332/tpc/151000

21. Sunday S, Hanafin J, Keogan S, Clancy L. Smoking in Schools in Ireland. The Physician Journal of International Health. 2021 Jan 4;6(3). https://doi.org/10.38192/1.6.3.firmst20

22. Sunday S, Hanafin J, Clancy L. Increased smoking and e-cigarette use among Irish teenagers: A new threat to Tobacco Free Ireland 2025. ERJ Open Research. 2021 Oct 1;7(4). DOI: https://doi.org/10.1183/23120541.00438-2021

23. Hanafin J, Sunday S, Keogan S, Clancy L. Worrying changes in adolescent e-cigarette use 2014-2019: A secondary analysis of five Irish health datasets. Irish Journal of Medical Science. 2021 Jan 7;190:3.3. https://link.springer.com/article/10.1007/s11845-020-02450-w.

24. Hanafin J, Sunday S, Keogan S, Clancy L. What's Happening with E-Cigarette Use. A Secondary Analysis of five Irish health datasets. The Physician Journal of International Health [Internet]. 2021 Jan 4;6(3). Available from: https://doi.org/10.38192/1.6.3.firmst20

25. Hanafin J, Sunday S, Keogan S, Clancy L. Increase in boys' smoking threatens Ireland's Endgame Projections – European trend analysis of smoking prevalence 1995-2019. Poster at SRNT 27th Annual Meeting 2021. Available from: https://drive.google.com/file/d/1Iz0vtp_I6EU6bV7b96YTeaPYN4XUA76p/view

26. Hanafin J, Sunday S, Keogan S, Clancy L. Gender difference results in increase in adolescent smoking in 2019 in Ireland-European trend analysis of current smoking prevalence 1995-2019. Irish Journal of Medical Science. 2021 Jan 7;190:3.11. Available from: Irish Thoracic Society Annual Scientific Meeting 2020 | Irish Journal of Medical Science (1971 -)

27. Hanafin J, Sunday S, Keogan S, Clancy L. E-cigarette prevalence, motivations for use, and relationship with tobacco – the changing situation in Ireland. Poster at SRNT 27th Annual Meeting 2021. Available from: https://drive.google.com/file/d/163FQ9bbVwRR_seIZz0tnd5mkguVHcUxQ/view

28. Hanafin J, Sunday S, Clancy L. Friends and family matter Most: a trend analysis of increasing e-cigarette use among Irish teenagers and socio-demographic, personal, peer and familial associations. BMC Public Health. 2021;21(1):1–12. https://doi.org/10.1186/s12889-021-12113-9

29. Sunday S, Keogan S, Hanafin J, Clancy L. ESPAD 2019 Ireland: Results from the European Schools Project on Alcohol and Other Drugs in Ireland. Dublin: TFRI; 2020. Available from: https://drive.google.com/file/d/1qyaQwcxQhLbiDQrI2ap6SuNMmHa_NWcy/view

30. Li S, Keogan S, Clancy L. Does smoke-free legislation work for teens too? A logistic regression analysis of smoking prevalence and gender among 16 years old in Ireland, using the 1995–2015 ESPAD school surveys. BMJ Open. 2020 Aug 1;10(8):e032630. doi: 10.1136/bmjopen-2019-032630.PMID: 32801188.

31. ESPAD Group. ESPAD Report 2019: Results from the European School Survey Project on Alcohol and Other Drugs [Internet]. EMCDDA Joint Publications, Publications Office of the European Union, Luxembourg.; 2020. Available from: https://www.espad.org/sites/default/files/2020.3878_EN_04.pdf

32. Kraus L, Seitz NN, Piontek D, Molinaro S, Siciliano V, Guttormsson U, et al. 'Are The Times A-Changin'? Trends in adolescent substance use in Europe. Addiction. 2018; doi: 10.1111/add.14201

33. Kraus L, Guttormsson U, Leifman H, Arpa S, Molinaro S, Monshouwer K, et al. ESPAD Report 2015: Results from the European School Survey Project on Alcohol and Other Drugs. 2016. Report No.: 9789291689187. DOI: 10.1121/1.1610459.

34. Clancy L, Taylor K, Babineau K, Keogan S, Whelan E. European School Survey Project on Alcohol and Other Drugs (ESPAD) 2015. TFRI for the Department of Health, Ireland.; 2016. Available from: https://www.tri.ie/uploads/5/2/7/3/52736649/espad_2015_ireland_final.pdf

35. Clancy L, Babineau K. E-cigarettes: effective cessation tools or public health threat? QJM: An International Journal of Medicine. 2016;109(2):79–81. https://doi.org/10.1093/qjmed/hcv223

36. Hibell B, Guttormsson U, Ahlström S, Balakireva O, Bjarnason T, Kokkevi A, et al. The 2011 ESPAD Report: Substance Use Among Students in 36 European Countries. 978-91-7278-233-4. Available from; ESPAD_Report_2011.pdf

37. Kabir Z, Morgan M, Clancy L. Smoking status and academic performance of adolescents in Ireland. Irish Journal of Medical Science. *Irish Journal of Medical Science* **180** (Suppl 12), 411 (2011). https://doi.org/10.1007/s11845-011-0759-4

38. Hibell B, Andersson B, Bjarnasson T, Ahlström S, Balakireva O, Kokkevi A, et al. ESPAD report 2003: alcohol and other drug use among students in 35 European countries. Report No.: 9172781033. Available at; https://www.espad.org/content/espad-report-2003-alcohool-and-other-drug-use-among-students-35-european-countries

39. Keogan S, Taylor K, Babineau K, Clancy L. A 2015 national survey of e-cigarette use among Irish youth. European Respiratory Journal 2016 48(suppl 60): PA2019; DOI: https://doi.org/10.1183/13993003.congress-2016.PA2019

40. Li S, Keogan S, Clancy L. Trends in Youth Smoking in Ireland and Analysis of Factors Associated with Youth Smoking. The European Conference on Tobacco or Health (ECToH 2017). DOI: 10.13140/RG.2.2.24073.24167

41. Clancy L, Keishia T, Li S, Keogan S. E-Cigarettes Before Tobacco among Irish Adolescents. The European Conference on Tobacco or Health (ECToH 2017). https://www.tri.ie/uploads/5/2/7/3/52736649/shahsa_ectoh_e-cig.pdf

ESPAD Ireland 2024 Student Questionnaire

ESPAD

The European School Survey Project on
Alcohol and Other Drugs
www.espad.org

ESPAD Ireland 2024

Student Online Questionnaire on substance use

Read this first please!

This questionnaire is part of an international study called ESPAD that will be answered by more than 100,000 students in over 35 countries in Europe. It is a survey of substance use with questions on use of tobacco, e-cigarettes, alcohol, drugs, gambling and gaming. It will take about 30-40 minutes to complete.

This is a totally anonymous questionnaire. You should not state your name or any other information which identifies you. The survey does not store information about the device with which it is answered, including the IP address.

Your class has been randomly selected to take part in this study. In Ireland the survey is carried out by the TobaccoFree Research Institute Ireland (TFRI). It is voluntary to take part and you can change your mind at any time. If there is any question you find objectionable for any reason, just leave it blank. It is important that you answer as thoughtfully and frankly as possible. The results will not be presented by single classes or schools and your answers are and will remain totally anonymous.

If you do not find an answer that fits exactly, indicate the one that comes closest. Please mark the appropriate answer to each question. If you have any technical question, please raise your hand and your designated teacher or researcher will assist you but they will not look at your answers.

REMEMBER - Participation is voluntary. You do not have to take part in the survey and you do not have to answer any question in the survey that you do not want to answer. You can withdraw from the survey at any time and your data will not be used or stored. Your answers are completely anonymous.

Thank you in advance for your participation! Please begin.

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focas

DUBLIN OLLSCOIL TEICNEOLAÍOCHTA BHAILE ÁTHA CLIATH
TECHNOLOGICAL UNIVERSITY DUBLIN

The first questions ask for some background information about yourself and the kind of things you might do.

C01 **What is your sex?**

1 ☐ Male
2 ☐ Female
4 ☐ Rather not answer

O01 **What is your current gender identity?**

1 ☐ Male
2 ☐ Female
3 ☐ Other
4 ☐ Rather not answer

C02 **When were you born?**

Year [C02a] ☐☐☐☐

OC02c **In which country were you born?**

Mark one box.	Ireland	UK	Poland	Romania	India	Ukraine	Other country
OC02c Country of birth.	☐	☐	☐	☐	☐	☐	☐
	372	826	616	642	356	804	999

OC02d **For how long have you lived in Ireland?**

Mark one box.	Basically, since my birth	For more than 10 years	For 5-10 years	For 2-5 years	For 2 years or less
OC02d How many years.	☐	☐	☐	☐	☐
	1	2	3	4	5

C03 **How often do you do any of the following activities?**

Mark one box for each line	Never	A few times a year	Once or twice a month	At least once a week	Almost every day
C03a Play computer games	☐	☐	☐	☐	☐
C03b Actively take part in sports or athletics or do exercise	☐	☐	☐	☐	☐
C03c Read books for enjoyment (not counting schoolbooks)	☐	☐	☐	☐	☐
C03d Go out in the evening (to a disco, a bar, a party etc.)	☐	☐	☐	☐	☐
C03e Other hobbies (play an instrument, sing, paint, write etc.)	☐	☐	☐	☐	☐
C03f Go around with friends to shopping centres, streets, parks etc. just for fun	☐	☐	☐	☐	☐
	1	2	3	4	5

C04   During the LAST 30 DAYS on how many days have you missed one or more lessons?

	Mark one box for each line.	Never	1 day	2 days	3-4 days	5-6 days	7 days or more
C04a	Because of illness	☐	☐	☐	☐	☐	☐
C04b	Because you skipped or 'cut'	☐	☐	☐	☐	☐	☐
C04c	For other reasons	☐	☐	☐	☐	☐	☐
		1	2	3	4	5	6

> The following questions are about tobacco smoking (traditional cigarettes, rolled cigarettes, cigarillos, cigars) EXCLUDING e-cigarettes (vapes) and alternative products (nicotine pouches, heated tobacco products, water pipe, moist snuff etc.)

C05   How difficult do you think it would be for you to access cigarettes (excluding e-cigarettes (vapes) and alternative smoking products) if you wanted?

1 ☐ Impossible
2 ☐ Very difficult
3 ☐ Fairly difficult
4 ☐ Fairly easy
5 ☐ Very easy
6 ☐ Don't know

C06   Have you ever smoked cigarettes (excluding e-cigarettes (vapes) and alternative smoking products)?

1 ☐ Yes, in the last 30 days
2 ☐ Yes, in the last 12 months but not in the last 30 days
3 ☐ Yes, more than 12 months ago
4 ☐ Never

C07   How often have you smoked cigarettes (excluding e-cigarettes (vapes) and alternative smoking products) during the LAST 30 DAYS?

1 ☐ Not at all
2 ☐ Less than 1 cigarette a week
3 ☐ Less than 1 cigarette a day
4 ☐ 1–5 cigarettes a day
5 ☐ 6–10 cigarettes a day
6 ☐ 11–20 cigarettes a day
7 ☐ More than 20 cigarettes a day

C08   **When (if ever) did you FIRST do each of the following things?**

Mark one box for each line.	Never	9 years old or less	10 years old	11 years old	12 years old	13 years old	14 years old	15 years old	16 years or older
C08a	Smoke your first cigarette (excluding e-cigarettes (vapes) and alternative smoking products)	☐	☐	☐	☐	☐	☐	☐	☐
C08b	Smoke cigarettes on a daily basis (excluding e-cigarettes (vapes) and alternative smoking products)	☐	☐	☐	☐	☐	☐	☐	☐
		1	2	3	4	5	6	7	8	9

The next questions are about e-cigarettes (vapes, mods) and alternative smoking products (nicotine pouches, water pipe (shisha), snus, heated tobacco products).

C09   **How difficult do you think it would be for you to access the following products if you wanted?**

Mark one box for each line.	Impossible	Very difficult	Fairly difficult	Fairly easy	Very easy	Don't know
C09a	E-cigarettes	☐	☐	☐	☐	☐	☐
C09b	Water pipe (shisha)	☐	☐	☐	☐	☐	☐
OC09c	Moist snuff (snus)	☐	☐	☐	☐	☐	☐
OC09d	Heated tobacco products	☐	☐	☐	☐	☐	☐
OC09e	Nicotine pouches	☐	☐	☐	☐	☐	☐
		1	2	3	4	5	6

C10   **Have you ever used e-cigarettes?**

1 ☐ Yes, in the last 30 days

2 ☐ Yes, in the last 12 months but not in the last 30 days

3 ☐ Yes, more than 12 months ago

4 ☐ Never

C11   **How often have you used e-cigarettes during the LAST 30 DAYS?**

1 ☐ Not at all

2 ☐ Less than once per week

3 ☐ At least once a week

4 ☐ Almost every day or every day

C12 **If you have used e-cigarettes during the LAST 30 DAYS, what did they contain?**
Mark all that apply.

C12a	1	☐	I have not used e-cigarettes in the last 30 days
C12b	1	☐	Nicotine
C12c	1	☐	Flavouring
C12d	1	☐	CBD
C12e	1	☐	THC
C12f	1	☐	Don't know

C13 **When (if ever) did you FIRST do each of the following things?**

Mark one box for each line.	Never	9 years old or less	10 years old	11 years old	12 years old	13 years old	14 years old	15 years old	16 years or older
C13a Use your first e-cigarette	☐	☐	☐	☐	☐	☐	☐	☐	☐
C13b Use e-cigarettes on a daily basis	☐	☐	☐	☐	☐	☐	☐	☐	☐
	1	2	3	4	5	6	7	8	9

C14 **When you first tried e-cigarettes (if ever), what was your relationship with traditional cigarettes?**

1	☐	I have never tried e-cigarettes
2	☐	I had never used traditional cigarettes
3	☐	I had occasionally used traditional cigarettes
4	☐	I was regularly using traditional cigarettes

O02 **Why did you try e-cigarettes for the first time?**
Mark all that apply.

O02a	1	☐	I have never tried e-cigarettes
O02b	1	☐	To stop smoking cigarettes
O02c	1	☐	Out of curiosity
O02d	1	☐	Because my friends/other people offered an e-cigarette to me
O02e	1	☐	None of the above reasons

O03 **The first time you used e-cigarettes what did your e-cigarette contain?**
Mark all that apply.

O03a	1	☐	I have never tried e-cigarettes
O03b	1	☐	Nicotine
O03c	1	☐	Flavouring
O03d	1	☐	CBD
O03e	1	☐	THC
O03f	1	☐	Don't know

C15 **Have you ever used the following alternative smoking products?**

	Mark one box for each line.	Yes, in the last 30 days	Yes, in the last 12 months but not in the last 30 days	Yes, more than 12 months ago	Never
C15a	Water pipe (shisha)	☐	☐	☐	☐
OC15b	Moist snuff (snus)	☐	☐	☐	☐
OC15c	Heated tobacco products	☐	☐	☐	☐
OC15d	Nicotine pouches	☐	☐	☐	☐
		1	2	3	4

O04 **When (if ever) did you FIRST use**

O04b Moist snuff (snus)

Never	9 years old or less	10 years old	11 years old	12 years old	13 years old	14 years old	15 years old	16 years or older
☐	☐	☐	☐	☐	☐	☐	☐	☐

O04d Nicotine pouches

Never	9 years old or less	10 years old	11 years old	12 years old	13 years old	14 years old	15 years old	16 years or older
☐	☐	☐	☐	☐	☐	☐	☐	☐

The next questions are about alcoholic beverages – including beer, cider, premixed drinks, wine and spirits.

C16   **How difficult do you think it would be for you to get each of the following, if you wanted?**

Mark one box for each line.

		Impossible	Very difficult	Fairly difficult	Fairly easy	Very easy	Don't know
C16a	Beer	☐	☐	☐	☐	☐	☐
OC16b	Cider	☐	☐	☐	☐	☐	☐
OC16c	Premixed drinks (spritz, alcopops)	☐	☐	☐	☐	☐	☐
C16d	Wine	☐	☐	☐	☐	☐	☐
C16e	Spirits	☐	☐	☐	☐	☐	☐
		1	2	3	4	5	6

C17   **On how many occasions (if any) have you had any alcoholic beverage to drink?**

Mark one box for each line.

					Number of occasions			
		0	1-2	3-5	6-9	10-19	20-39	40 or more
C17a	In your lifetime	☐	☐	☐	☐	☐	☐	☐
C17b	During the last 12 months	☐	☐	☐	☐	☐	☐	☐
C17c	During the last 30 days	☐	☐	☐	☐	☐	☐	☐
		1	2	3	4	5	6	7

C18   **Think back over the LAST 30 DAYS. On how many occasions (if any) have you had any of the following to drink?**

Mark one box for each line.

					Number of occasions			
		0	1-2	3-5	6-9	10-19	20-39	40 or more
C18a	Beer	☐	☐	☐	☐	☐	☐	☐
OC18b	Cider	☐	☐	☐	☐	☐	☐	☐
OC18c	Premixed drinks (spritz, alcopops)	☐	☐	☐	☐	☐	☐	☐
C18d	Wine	☐	☐	☐	☐	☐	☐	☐
C18e	Spirits	☐	☐	☐	☐	☐	☐	☐
		1	2	3	4	5	6	7

C19   **Think back again over the LAST 30 DAYS. How many times (if any) have you had five or more drinks on one occasion? "A `drink´ is defined as 1 glass/bottle/can of beer (33 cl), 1 glass of wine (15 cl), 1 glass of spirits (4 cl)**

1	☐	None
2	☐	1
3	☐	2
4	☐	3-5
5	☐	6-9
6	☐	10 or more times

O05 **How do you usually get alcohol?**

1 ☐ Buy in store / off-license
2 ☐ Purchase smuggled goods or homemade alcohol
3 ☐ Get or buy from other youth
4 ☐ My parents give / buy me alcohol
5 ☐ Siblings buy for me / give to me
6 ☐ I take alcohol at home without permission
7 ☐ Other adults buy / give to me
8 ☐ Buy at pubs/bars etc
9 ☐ Other way

> The following questions are about the last day you drank alcohol.

O06 **When was the last day you drank alcohol?**

1 ☐ I never drink alcohol
2 ☐ 1–7 days ago
3 ☐ 8–14 days ago
4 ☐ 15–30 days ago
5 ☐ 1 month - 1 year ago
6 ☐ More than 1 year ago

O07f **Please indicate on this scale from 1 to 10 how drunk you would say you were that last day you drank alcohol. (If you felt no effect at all you should mark "1".)**

Not at all									Heavily intoxicated, for example, not remembering what happened	I never drink alcohol
1	2	3	4	5	6	7	8	9	10	11
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
1	2	3	4	5	6	7	8	9	10	11

The next questions are also about alcohol.

C20 **On how many occasions (if any) have you been intoxicated from drinking alcoholic beverages, for example staggered when walking, not being able to speak properly, throwing up or not remembering what happened?**

Mark one box for each line.

		Number of occasions						
		0	1-2	3-5	6-9	10-19	20-39	40 or more
C20a	In your lifetime	☐	☐	☐	☐	☐	☐	☐
C20b	During the last 12 months	☐	☐	☐	☐	☐	☐	☐
C20c	During the last 30 days	☐	☐	☐	☐	☐	☐	☐
		1	2	3	4	5	6	7

C21 **When (if ever) did you FIRST do each of the following things?**

	Mark one box for each line.	Never	9 years old or less	10 years old	11 years old	12 years old	13 years old	14 years old	15 years old	16 years or older
C21a	Drink alcohol (at least one glass)	☐	☐	☐	☐	☐	☐	☐	☐	☐
C21b	Get drunk on alcohol	☐	☐	☐	☐	☐	☐	☐	☐	☐
		1	2	3	4	5	6	7	8	9

C22 **In the LAST 12 MONTHS, how often did you drink …**

	Mark one box for each line.	Never	Seldom	Sometimes	Mostly	Always
C22a	because it helps you enjoy a party?	☐	☐	☐	☐	☐
C22b	because it helps you when you feel depressed or nervous?	☐	☐	☐	☐	☐
C22c	to cheer up when you're in a bad mood?	☐	☐	☐	☐	☐
C22d	because you like the feeling?	☐	☐	☐	☐	☐
C22e	to get high?	☐	☐	☐	☐	☐
C22f	because it makes social gatherings more fun?	☐	☐	☐	☐	☐
C22g	to fit in with a group you like?	☐	☐	☐	☐	☐
C22h	because it improves parties and celebrations?	☐	☐	☐	☐	☐
C22i	to forget about your problems?	☐	☐	☐	☐	☐
C22j	because it's fun?	☐	☐	☐	☐	☐
C22k	to be liked?	☐	☐	☐	☐	☐
C22l	so you won´t feel left out?	☐	☐	☐	☐	☐
		1	2	3	4	5

Tranquillisers and sedatives, like benzos, as well as painkillers, like codeine, are sometimes prescribed by doctors to help people to calm down, get to sleep or to relax. Pharmacies are not supposed to sell them without a prescription.

C23 **Have you ever taken one or more of the following drugs because a <u>doctor</u> told you to take them?**

Mark one box for each line.

		No, never	Yes, but for less than 3 weeks	Yes, for 3 weeks or more
C23a	Tranquillisers or sedatives	☐	☐	☐
OC23b	Drugs for attention or hyperactivity	☐	☐	☐
		1	2	3

C24 **On how many occasions in your lifetime (if any) have you used any of the following drugs without a doctor's prescription?**

Mark one box for each line.

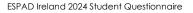|		0	1-2	3 or more
C24a	Tranquillisers or sedatives	☐	☐	☐
C24b	Painkillers in order to get high	☐	☐	☐
OC24c	Drugs for attention or hyperactivity	☐	☐	☐
OC24d	Sleeping tablets	☐	☐	☐
		1	2	3

The following questions are about your well-being.

C25 **Please indicate for each of the five statements which is closest to how you have been feeling over the LAST TWO WEEKS.**

Mark one box for each line.

		All the time	Most of the time	More than half of the time	Less than half of the time	Some of the time	At no time
C25a	I have felt cheerful and in good spirits	☐	☐	☐	☐	☐	☐
C25b	I have felt calm and relaxed	☐	☐	☐	☐	☐	☐
C25c	I have felt active and vigorous	☐	☐	☐	☐	☐	☐
C25d	I woke up feeling fresh and rested	☐	☐	☐	☐	☐	☐
C25e	My daily life has been filled with things that interest me	☐	☐	☐	☐	☐	☐
		1	2	3	4	5	6

The next questions ask about cannabis (marijuana or hashish).

C26 **How difficult do you think it would be for you to get cannabis if you wanted?**

1 ☐ Impossible

2 ☐ Very difficult

3 ☐ Fairly difficult

4 ☐ Fairly easy

5 ☐ Very easy

6 ☐ Don't know

C27 **On how many occasions (if any) have you used cannabis?**

Mark one box for each line.

		Number of occasions						
		0	1-2	3-5	6-9	10-19	20-39	40 or more
C27a	In your lifetime	☐	☐	☐	☐	☐	☐	☐
C27b	During the last 12 months	☐	☐	☐	☐	☐	☐	☐
C27c	During the last 30 days	☐	☐	☐	☐	☐	☐	☐
		1	2	3	4	5	6	7

C28 **When (if ever) did you FIRST try cannabis?**

1 ☐ Never

2 ☐ 9 years old or less

3 ☐ 10 years old

4 ☐ 11 years old

5 ☐ 12 years old

6 ☐ 13 years old

7 ☐ 14 years old

8 ☐ 15 years old

9 ☐ 16 years or older

O09 **Have you ever had the possibility to try cannabis <u>without trying it</u>?**

1 ☐ No

2 ☐ Once or twice

3 ☐ 3 times or more

C29 **During the past 12 MONTHS, did you use the following types of cannabis?**

	Mark one box for each line.	Never	Rarely	Often
C29a	Cannabis mixed with tobacco	☐	☐	☐
C29b	Cannabis resin/hashish	☐	☐	☐
C29c	Herbal cannabis/Weed	☐	☐	☐
OC29d	Cannabis oil	☐	☐	☐
OC29e	Edible cannabis-based products	☐	☐	☐
OC29f	Cannabis-based e-liquids	☐	☐	☐
		1	2	3

C30 **Have you used cannabis in the LAST 12 MONTHS?**

1 ☐ No

2 ☐ Yes → **Has the following happened to you during the LAST 12 MONTHS?**

	Mark one box for each line.	Never	Rarely	From time to time	Fairly often	Very often
C30a	Have you smoked cannabis before midday?	☐	☐	☐	☐	☐
C30b	Have you smoked cannabis alone?	☐	☐	☐	☐	☐
C30c	Have you had memory problems after smoking cannabis?	☐	☐	☐	☐	☐
C30d	Have friends or members of your family told you that you ought to reduce or stop your cannabis use?	☐	☐	☐	☐	☐
C30e	Have you tried to reduce or stop using cannabis without success?	☐	☐	☐	☐	☐
C30f	Have you had problems due to your consumption of cannabis (arguments, fights, accidents, poor school results etc.)?	☐	☐	☐	☐	☐
		1	2	3	4	5

The next questions ask about other drugs.

C31 **How difficult do you think it would be for you to get each of the following, if you wanted?**

Mark one box for each line.

		Impossible	Very difficult	Fairly difficult	Fairly easy	Very easy	Don't know
C31a	Amphetamines	☐	☐	☐	☐	☐	☐
C31b	Methamphetamines	☐	☐	☐	☐	☐	☐
C31c	Tranquillisers or sedatives without a doctor's prescription	☐	☐	☐	☐	☐	☐
C31d	Ecstasy/MDMA	☐	☐	☐	☐	☐	☐
C31e	Cocaine	☐	☐	☐	☐	☐	☐
OC31f	Crack	☐	☐	☐	☐	☐	☐
OC31g	Fentanyl	☐	☐	☐	☐	☐	☐
		1	2	3	4	5	6

C32a **On how many occasions (if any) have you ever used…?**

Mark one box for each line.

		Number of occasions		
		0	1-2	3 or more
C32aa	Ecstasy/MDMA in your lifetime	☐	☐	☐
C32ab	Ecstasy/MDMA during the last 12 months	☐	☐	☐
C32ac	Amphetamines in your lifetime	☐	☐	☐
C32ad	Amphetamines during the last 12 months	☐	☐	☐
C32ae	Methamphetamines in your lifetime	☐	☐	☐
C32af	Methamphetamines during the last 12 months	☐	☐	☐
OC32ag	Synthetic cannabinoids in your lifetime*	☐	☐	☐
OC32ah	Synthetic cannabinoids during the last 12 months*	☐	☐	☐
OC32ai	Synthetic cathinones in your lifetime*	☐	☐	☐
OC32aj	Synthetic cathinones during the last 12 months*	☐	☐	☐
OC32ak	Synthetic opioids in your lifetime (Eg Fentanyl, Nitazenes)	☐	☐	☐
OC32al	Synthetic opioids during the last 12 months (Eg Fentanyl, Nitazenes)	☐	☐	☐
OC32am	Nitrous oxide in your lifetime *	☐	☐	☐
OC32an	Nitrous oxide during the last 12 months *	☐	☐	☐
		1	2	3

C32b **On how many occasions (if any) have you ever used…?**

Mark one box for each line.

		Number of occasions		
		0	1-2	3 or more
C32ba	Cocaine in your lifetime	☐	☐	☐
C32bb	Cocaine during the last 12 months	☐	☐	☐
C32bc	Crack in your lifetime	☐	☐	☐
C32bd	Crack during the last 12 months	☐	☐	☐
C32be	Heroin in your lifetime	☐	☐	☐
C32bf	Heroin during the last 12 months	☐	☐	☐
		1	2	3

C33 **On how many occasions (if any) have you used inhalants to get high?**

Mark one box for each line.

		Number of occasions		
		0	1-2	3 or more
C33a	In your lifetime	☐	☐	☐
C33b	During the last 12 months	☐	☐	☐
C33c	During the last 30 days	☐	☐	☐
		1	2	3

C34 **On how many occasions in your lifetime (if any) have you used any of the following drugs?**

Mark one box for each line.

		Number of occasions		
		0	1-2	3 or more
C34a	LSD or some other hallucinogens	☐	☐	☐
C34b	"Magic mushrooms"	☐	☐	☐
C34c	GHB	☐	☐	☐
C34d	Sprack	☐	☐	☐
C34e	Drugs by injection with a needle (like heroin, cocaine, amphetamine)	☐	☐	☐
OC34f	Ketamine	☐	☐	☐
		1	2	3

C35 **On how many occasions in your lifetime (if any) have you used any of the following drugs?**

Mark one box for each line.

		Number of occasions		
		0	1-2	3 or more
C35a	Alcohol together with pills (medicaments) in order to get high	☐	☐	☐
C35b	Anabolic steroids	☐	☐	☐
OC35c	Nitazenes	☐	☐	☐
OC35d	Fentanyl	☐	☐	☐

The next questions ask about new substances that imitate the effects of illicit drugs [such as cannabis or ecstasy] and that may now be sometimes available. They are sometimes called ['legal highs', 'ethno botanicals', 'research chemicals'] and can come in different forms, for example – herbal mixtures, powders, crystals or tablets.

C36   **On how many occasions (if any) have you used new psychoactive substances?**

Mark one box for each line.

		Number of occasions			
		0	1-2	3 or more	Don't know / not sure
C36a	In your lifetime	☐	☐	☐	☐
C36b	During the last 12 months	☐	☐	☐	☐
		1	2	3	4

O11   **If you have used new psychoactive substances in the LAST 12 MONTHS, what was the appearance/form of the new substance/s?**

Mark all that apply.

O11a	1	☐	I have not used such substances in the last 12 months
O11b	1	☐	Herbal smoking mixtures with drug-like effects
O11c	1	☐	Powders, crystals or tablets with drug-like effects
O11d	1	☐	Liquids with drug-like effects
O11e	1	☐	Other

The next questions ask about various substances.

C37 **How much do you think PEOPLE RISK harming themselves (physically or in other ways), if they …**

Mark one box for each line.

		No risk	Slight risk	Moderate risk	Great risk	Don't know
C37a	smoke cigarettes occasionally?	☐	☐	☐	☐	☐
C37b	smoke one or more packs of cigarettes per day?	☐	☐	☐	☐	☐
C37c	try e-cigarettes once or twice?	☐	☐	☐	☐	☐
C37d	use e-cigarettes on a daily basis?	☐	☐	☐	☐	☐
C37e	have one or two drinks nearly every day?	☐	☐	☐	☐	☐
C37f	have four or five drinks nearly every day?	☐	☐	☐	☐	☐
C37g	have five or more drinks in one occasion nearly each weekend?	☐	☐	☐	☐	☐

ToC

C38 *Again*: how much do you think PEOPLE RISK harming themselves (physically or in other ways), if they …

Mark one box for each line.

		No risk	Slight risk	Moderate risk	Great risk	Don't know
C38a	try cannabis once or twice?	☐	☐	☐	☐	☐
C38b	smoke cannabis occasionally?	☐	☐	☐	☐	☐
C38c	smoke cannabis regularly?	☐	☐	☐	☐	☐
C38d	try ecstasy/MDMA once or twice?	☐	☐	☐	☐	☐
OC38e	take ecstasy/MDMA regularly? *	☐	☐	☐	☐	☐
C38f	try amphetamines (uppers, pep pills, bennie, speed) once or twice?	☐	☐	☐	☐	☐
OC38g	take amphetamines regularly?	☐	☐	☐	☐	☐
C38h	try synthetic cannabinoids once or twice?	☐	☐	☐	☐	☐
OC38i	use synthetic cannabinoids regularly?	☐	☐	☐	☐	☐
OC38j	try synthetic cathinones once or twice?	☐	☐	☐	☐	☐
OC38k	use synthetic cathinones regularly?	☐	☐	☐	☐	☐
OC38l	try synthetic opioids once or twice?	☐	☐	☐	☐	☐
OC38m	use synthetic opioids regularly?	☐	☐	☐	☐	☐
		1	2	3	4	5

O12 During the LAST 12 MONTHS have you experienced the following?

Mark all that apply.

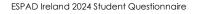|		Never	Yes, while using alcohol	Yes, while using drugs	Yes, but NOT while using alcohol/drugs
O12a	Physical fight	☐	☐	☐	☐
O12b	Accident or injury	☐	☐	☐	☐
O12c	Damaged or lost objects or clothing	☐	☐	☐	☐
O12d	Serious arguments	☐	☐	☐	☐
O12e	Victimized by robbery or theft	☐	☐	☐	☐
O12f	Trouble with police	☐	☐	☐	☐
O12g	Hospitalised or admitted to an emergency room because of severe intoxication	☐	☐	☐	☐
O12h	Hospitalised or admitted to an emergency room because of accident or injury	☐	☐	☐	☐
O12i	Engaged in sexual intercourse without a condom	☐	☐	☐	☐
O12j	Being a victim of unwanted sexual advance	☐	☐	☐	☐
O12k	Deliberately hurt yourself	☐	☐	☐	☐
O12l	Driven a moped, car or other motor vehicle	☐	☐	☐	☐
O12m	Being involved in an accident while driving yourself	☐	☐	☐	☐
O12n	Been swimming in deep water (swimming pool, river, lake or sea)	☐	☐	☐	☐
		1	1	1	1

The next questions ask about Social Media.

C39 **How much do you agree or disagree with the following statements about communicating with others on Social Media? [using for example Instagram, TikTok, WhatsApp, Twitter (X), Telegram, Facebook, Snapchat etc]**

Mark one box for each line.

		Strongly agree	Partly agree	Neither nor	Partly disagree	Strongly disagree
C39a	I think I spend way too much time on Social Media	☐	☐	☐	☐	☐
C39b	I get in bad mood when I cannot spend time on Social Media	☐	☐	☐	☐	☐
C39c	My parents say that I spend way too much time on Social Media	☐	☐	☐	☐	☐
		1	2	3	4	5

The next questions ask about gaming.

C40 **During the LAST 30 DAYS, how many hours (if any) did you play games using a computer, tablet, console, smartphone or other electronic device (strategy, puzzle, adventure, football, war games etc.)?**

Mark one box for each line.

		None	Half an hour or less	About 1 hour	About 2-3 hours	About 4-5 hours	6 hours or more
C40a	On a school day	☐	☐	☐	☐	☐	☐
C40b	On a non-school day (weekend, holidays)	☐	☐	☐	☐	☐	☐
		1	2	3	4	5	6

C41 **During the LAST 7 DAYS, on how many days (if any) were you playing games using a computer, tablet, console, smartphone or other electronic device (strategy, puzzle, adventure, football, war games etc.)?**

1	☐	None
2	☐	1 day
3	☐	2 days
4	☐	3 days
5	☐	4 days
6	☐	5 days
7	☐	6 days
8	☐	7 days

C42 **How much do you agree or disagree with the following statements about gaming on a computer, tablet, console, smartphone or other electronic device?**

Mark one box for each line.

		Strongly agree	Partly agree	Neither nor	Partly disagree	Strongly disagree
C42a	I think I spend way too much time playing games	☐	☐	☐	☐	☐
C42b	I get in a bad mood when I cannot spend time on games	☐	☐	☐	☐	☐
C42c	My parents say that I spend way too much time on gaming	☐	☐	☐	☐	☐
		1	2	3	4	5

ToC

The next questions ask about gambling for money (slot machines, playing card or dice, lotteries, sport bookmakers (bookies) etc.) both on the Internet and not on the Internet (in physical settings).

C43 **How often (if ever) did you gamble for money in the LAST 12 MONTHS?**

1 ☐ I have not gambled for money during the last 12 months

2 ☐ Monthly or less

3 ☐ 2-4 times a month

4 ☐ 2-3 times or more a week

C44 **How much time (if any) did you spend gambling for money on a TYPICAL DAY in the LAST 12 MONTHS?**

1 ☐ I have not gambled for money during the last 12 months

2 ☐ Less than 30 minutes

3 ☐ Between 30 minutes and 1 hour

4 ☐ Between 1 and 2 hours

5 ☐ Between 2 and 3 hours

6 ☐ 3 hours or more

C45 **How often (if ever) did you gamble for money more than 2 hours (on a single occasion) in the LAST 12 MONTHS?**

1 ☐ I have not gambled for money during the last 12 months

2 ☐ Never on a single occasion

3 ☐ Less than monthly

4 ☐ Monthly

5 ☐ Weekly

6 ☐ Daily or almost daily

C46 **If you have gambled for money ON-SITE (in physical places such as betting shops (bookies), racecourses, casinos, clubs) in the LAST 12 MONTHS, which games have you played?**

Mark one box for each line.

		I have not played these games	Monthly or less	2-4 times a month	2-3 times or more a week
C46a	Slot machines (fruit machine, new slot etc.)	☐	☐	☐	☐
C46b	Play card or dice (poker, bridge, dice etc.)	☐	☐	☐	☐
C46c	Lotteries (scratch, bingo, keno etc.)	☐	☐	☐	☐
C46d	Betting on sports or animals (horses, dogs etc.)	☐	☐	☐	☐
		1	2	3	4

C47 **If you have gambled for money ONLINE in the LAST 12 MONTHS, which games have you played?**

Mark one box for each line.

		I have not played these games	Monthly or less	2-4 times a month	2-3 times or more a week
C47a	Slot machines (fruit machine, new slot etc.)	☐	☐	☐	☐
C47b	Play card or dice (poker, bridge, dice etc.)	☐	☐	☐	☐
C47c	Lotteries (scratch, bingo, keno etc.)	☐	☐	☐	☐
C47d	Betting on sports or animals (horses, dogs etc.)	☐	☐	☐	☐
		1	2	3	4

Now think again about gambling for money in general

C48   Have you ever felt the need to bet more and more money?

1 ☐ Yes

4 ☐ No

C49   Have you ever had to lie to people important to you about how much you gambled?

1 ☐ Yes

4 ☐ No

O13   If you have gambled in the LAST 12 MONTHS…

Mark one box for each line.	Every time	Most of the time	Some of the time	Never
O13a How often have you gone back another day to try and win back money you lost gambling?	☐	☐	☐	☐
	1	2	3	4

	Yes	No
O13b When you were betting, have you ever told others you were winning money when you weren't?	☐	☐
O13c Has your betting money ever caused any problems for you such as arguments with family and friends, or problems at school or work?	☐	☐
O13d Have you ever gambled more than you had planned to?	☐	☐
O13e Has anyone criticised your betting, or told you that you had a gambling problem whether you thought it true or not?	☐	☐
O13f Have you ever felt bad about the amount of money you bet, or about what happens when you bet money?	☐	☐
O13g Have you ever felt like you would like to stop betting, but didn't think you could?	☐	☐
O13h Have you ever hidden from family or friends any betting slips, IOUs, lottery tickets, money that you won, or any signs of gambling?	☐	☐
O13i Have you had money arguments with family or friends that centred on gambling?	☐	☐
O13j Have you borrowed money to bet and not paid it back?	☐	☐
O13k Have you ever skipped or been absent from school or work due to betting activities?	☐	☐
O13l Have you borrowed money or stolen something in order to bet or to cover gambling activities?	☐	☐
	1	2

The next questions ask about your parents.
If mostly foster parents, step-parents or others brought you up answer for them. For example, if you have both a stepfather and a biological father, answer for the one who is the most important in bringing you up.

C50   **What is the highest level of education your father completed?**

1	☐	Completed primary school or less
2	☐	Some secondary school
3	☐	Completed secondary school
4	☐	Some college or university
5	☐	Completed college or university
6	☐	Don't know
7	☐	Does not apply

C51   **What is the highest level of education your mother completed?**

1	☐	Completed primary school or less
2	☐	Some secondary school
3	☐	Completed secondary school
4	☐	Some college or university
5	☐	Completed college or university
6	☐	Don't know
7	☐	Does not apply

C52   **How well off is your family compared to other families in your country?**

1	☐	Very much better off
2	☐	Much better off
3	☐	Better off
4	☐	About the same
5	☐	Less well off
6	☐	Much less well off
7	☐	Very much less well off

C53   **Which of the following people live in the same house in which you stay most of the time?**
Mark all that apply.

C53a	1	☐	I live alone
C53b	1	☐	Father
C53c	1	☐	Stepfather
C53d	1	☐	Mother
C53e	1	☐	Stepmother

C53f	1 ☐	Brother(s)
C53g	1 ☐	Sister(s)
C53h	1 ☐	Grandparent(s)
C53i	1 ☐	Other relative(s)
C53j	1 ☐	Non-relative(s) (e.g. when living in a boarding school or equivalent)

C54   **How often do the following statements apply to you?**

Mark one box for each line.	Almost always	Often	Sometimes	Seldom	Almost never
C54a	My parent(s) set definite rules about what I can do at home	☐	☐	☐	☐	☐
C54b	My parent(s) set definite rules about what I can do outside the home	☐	☐	☐	☐	☐
C54c	My parent(s) know whom I am with in the evenings	☐	☐	☐	☐	☐
C54d	My parent(s) know where I am in the evenings	☐	☐	☐	☐	☐
C54e	I can easily borrow money from my mother and/or father	☐	☐	☐	☐	☐
C54f	I can easily get money as a gift from my mother and/or father	☐	☐	☐	☐	☐
		1	2	3	4	5

C55   **We are interested in how you feel about the following statements.**
Read each statement carefully. Indicate how you feel about each statement.

Mark one box for each line.	Very strongly disagree	2	3	4	5	6	Very strongly agree
C55a	My family really tries to help me	☐	☐	☐	☐	☐	☐	☐
C55b	I get the emotional help and support I need from my family	☐	☐	☐	☐	☐	☐	☐
C55c	I can talk about my problems with my family	☐	☐	☐	☐	☐	☐	☐
C55d	My family is willing to help me make decisions	☐	☐	☐	☐	☐	☐	☐
		1	2	3	4	5	6	7

C56   **We are interested in how you feel about the following statements.**
Read each statement carefully. Indicate how you feel about each statement.

Mark one box for each line.	Very strongly disagree	2	3	4	5	6	Very strongly agree
C56a	My friends really try to help me	☐	☐	☐	☐	☐	☐	☐
C56b	I can count on my friends when things go wrong	☐	☐	☐	☐	☐	☐	☐
C56c	I have friends with whom I can share my joys and sorrows	☐	☐	☐	☐	☐	☐	☐
C56d	I can talk about my problems with my friends	☐	☐	☐	☐	☐	☐	☐
		1	2	3	4	5	6	7

C57   **Does your mother or your father know where you spend Saturday nights?**

	1 ☐	Know always
	2 ☐	Know quite often
	3 ☐	Know sometimes
	4 ☐	Usually don't know

ToC

The next questions are about your participation in prevention activities.

Think about the LAST TWO YEARS. Do you recall having participated in the following activities?

C58   **Awareness events/information activities about effects and possible harms of:**

Mark one box for each line.	Never	Once	More than once
C58a Alcohol	☐	☐	☐
C58b Tobacco	☐	☐	☐
C58c Other drugs	☐	☐	☐
C58d Gambling, Gaming or Internet disorders	☐	☐	☐
	1	2	3

C59   **Training (i.e. interactive, not lessons) about better interaction and communication with others: expressing feelings, empathy, compliments, dealing with peer pressure (social skills training)**

1 ☐   Never
2 ☐   Once
3 ☐   More than once

C60   **Training (i.e. interactive, not lessons) about better dealing with yourself: controlling impulses, anger, setting goals and objectives, being mindful (personal skills training)**

1 ☐   Never
2 ☐   Once
3 ☐   More than once

C61   **Training in how to analyse ads and media messages and to detect the intended messages in order to be less manipulated (media literacy)**

1 ☐   Never
2 ☐   Once
3 ☐   More than once

C62 **Who predominantly delivered these activities?**
Mark all that apply.

C62a	1	☐	I did not participate in any of the above activities in the past 2 years
C62b	1	☐	A teacher
C62c	1	☐	Other school staff
C62d	1	☐	Law enforcement officers (gardaí)
C62e	1	☐	An external professional
C62f	1	☐	Ex-substance user
C62g	1	☐	Other

C63 **Where did you predominantly participate in these activities?**
Mark all that apply.

C63a	1	☐	I did not participate in any of the above activities in the past 2 years
C63b	1	☐	In school
C63c	1	☐	Out-of-school
C63d	1	☐	In school after class hours

The next questions are about yourself and what you think about others.

O15 **Which of the following best describes your average grade at the end of the last term?**

1 ☐ A
2 ☐ B
3 ☐ C
4 ☐ D
5 ☐ E
6 ☐ F
7 ☐ NG

O16 **How satisfied are you usually with …**

Mark one box for each line.	Very satisfied	Satisfied	Neither nor	Not so satisfied	Not at all satisfied	There is no such person
O16a your relationship with your mother?	☐	☐	☐	☐	☐	☐
O16b your relationship with your father?	☐	☐	☐	☐	☐	☐
O16c your relationship with your friends?	☐	☐	☐	☐	☐	☐
	1	2	3	4	5	6

O17 **What do you think your mother's reaction would be if you did the following things?**

Mark one box for each line.	She would not allow it	She would discourage it	She would not mind	She would approve it	Don't know
O17a Get drunk	☐	☐	☐	☐	☐
O17b Smoke cigarettes	☐	☐	☐	☐	☐
O17c Use cannabis	☐	☐	☐	☐	☐
O17d Use e-cigarettes	☐	☐	☐	☐	☐
	1	2	3	4	5

O18 **What do you think your father's reaction would be if you did the following things?**

Mark one box for each line.	He would not allow it	He would discourage it	He would not mind	He would approve it	Don't know
O18a Get drunk	☐	☐	☐	☐	☐
O18b Smoke cigarettes	☐	☐	☐	☐	☐
O18c Use cannabis	☐	☐	☐	☐	☐
O18d Use e-cigarettes	☐	☐	☐	☐	☐
	1	2	3	4	5

O19a   **How many of your friends would you estimate …**

	Mark one box for each line.	None	A few	Some	Most	All
O19aa	smoke cigarettes?	☐	☐	☐	☐	☐
O19ab	use e-cigarettes?	☐	☐	☐	☐	☐
O19ac	drink alcoholic beverages (beer, cider, premixed drinks, wine, spirits)?	☐	☐	☐	☐	☐
O19ad	get drunk?	☐	☐	☐	☐	☐
O19ae	smoke cannabis?	☐	☐	☐	☐	☐
O19af	take tranquillisers or sedatives (without a doctor's prescription)?	☐	☐	☐	☐	☐
O19ag	take ecstasy/MDMA?	☐	☐	☐	☐	☐
O19ah	use inhalants?	☐	☐	☐	☐	☐
O19ai	use energy drinks?	☐	☐	☐	☐	☐
		1	2	3	4	5

O19b   **Do you think one or both of your parents have had any of these experiences?**

	Mark one box for each line.	None	Only father	Only mother	Both	Don't know
O19ba	smoke cigarettes	☐	☐	☐	☐	☐
O19bb	use e-cigarettes	☐	☐	☐	☐	☐
O19bc	drink alcoholic beverages (beer, cider, premixed drinks, wine, spirits)	☐	☐	☐	☐	☐
O19bd	get drunk	☐	☐	☐	☐	☐
O19be	smoke cannabis	☐	☐	☐	☐	☐
O19bf	take tranquillisers or sedatives (without a doctor's prescription)	☐	☐	☐	☐	☐
O19bg	take tranquillisers or sedatives (with a doctor's prescription)	☐	☐	☐	☐	☐
O19bh	use other illicit substances	☐	☐	☐	☐	☐
O19bi	gamble for money	☐	☐	☐	☐	☐
		1	2	3	4	5

Now follow some more questions about Internet use and gaming.

O26 **Please read the statements below regarding Internet use.**
Please indicate how often these statements apply to you.

Mark one box for each line.

		Never	Seldom	Sometimes	Often	Very often
O26a	How often do you find it difficult to stop using the Internet when you are online?	☐	☐	☐	☐	☐
O26b	How often do you continue to use the Internet despite your intention to stop?	☐	☐	☐	☐	☐
O26c	How often do others (e.g. parents, friends) say you should use the Internet less?	☐	☐	☐	☐	☐
O26d	How often do you prefer to use the Internet instead of spending time with others (e.g. parents, friends)?	☐	☐	☐	☐	☐
O26e	How often are you short of sleep because of the Internet?	☐	☐	☐	☐	☐
O26f	How often do you think about the Internet, even when not online?	☐	☐	☐	☐	☐
O26g	How often do you look forward to your next Internet session?	☐	☐	☐	☐	☐
O26h	How often do you think you should use the Internet less often?	☐	☐	☐	☐	☐
O26i	How often have you unsuccessfully tried to spend less time on the Internet?	☐	☐	☐	☐	☐
O26j	How often do you rush through your (home) work in order to go on the Internet?	☐	☐	☐	☐	☐
O26k	How often do you neglect your daily obligations (work, school or family life) because you prefer to go on the Internet?	☐	☐	☐	☐	☐
O26l	How often do you go on the Internet when you are feeling down?	☐	☐	☐	☐	☐
O26m	How often do you use the Internet to escape from your sorrows or get relief from negative feelings?	☐	☐	☐	☐	☐
O26n	How often do you feel restless, frustrated, or irritated when you cannot use the Internet?	☐	☐	☐	☐	☐
		1	2	3	4	5

ToC

O27   **Please read the statements below regarding gaming.**

Thinking of the LAST 12 MONTHS, how strongly do you agree with the following statements?

Mark one box for each line.	Strongly disagree	Somewhat disagree	Partially Agree Partially disagree	Somewhat agree	Strongly agree
O27a I often play games more frequently and longer than I planned to or agreed upon with my parents	☐	☐	☐	☐	☐
O27b I often cannot stop gaming even though it would be sensible to do so or for example my parents have told me to stop	☐	☐	☐	☐	☐
O27c I often do not pursue interests outside the digital world (e.g. meeting friends or partner in real life, attending sports clubs/societies, reading books, making music) because I prefer gaming	☐	☐	☐	☐	☐
O27d I neglect daily duties (e.g. grocery shopping, cleaning, tidying up after myself, tidying my room, obligations for school/apprenticeship/job) because I prefer gaming	☐	☐	☐	☐	☐
O27e I often continue gaming even though it causes me stress with others (e.g. my parents, siblings, friends, partner, teachers)	☐	☐	☐	☐	☐
O27f I continue gaming although it harms my performance at school (e.g. by being late, not participating in class, neglecting homework, worse grades)	☐	☐	☐	☐	☐
O27g Due to gaming, I neglect my appearance, my personal hygiene, and/or my health (e.g. sleep, nutrition, exercise)	☐	☐	☐	☐	☐
O27h Due to gaming, I risk losing important relationships (friends, family, partner) or have lost them already	☐	☐	☐	☐	☐
O27i Due to gaming I have disadvantages at school (e.g. bad grades, warning/suspension)	☐	☐	☐	☐	☐
	1	2	3	4	5

How often did you experience such problems, conflicts, or difficulties due to gaming during the past year?

Mark one box.	Not at all	Only on single days	For longer periods	Nearly daily
O27j Did this only occur on single days, during longer periods of several days to weeks, or was it almost daily?	☐	☐	☐	☐
	1	2	3	4

The next questions are about PERFORMANCE ENHANCERS.

M01 **Have you ever used in your life on your own initiative (without having been prescribed by a doctor) any stimulant substance with the purpose to improve your performance in your studies?**
For instance, to keep you awake and studying during the whole night or to study faster.
Don't include coffee, tea or cola refreshments, or energy drinks.

1	☐	No
2	☐	Yes

M02 **If you have used such stimulant substances (without a doctor's prescription) with the aim of improving your performance in your studies, where did you obtain the substance/s?**
Mark all that apply.

M02a	1	☐	Never used
M02b	1	☐	Offered by a family member, a friend or an acquaintance
M02c	1	☐	From a street dealer
M02d	1	☐	Through the Internet
M02e	1	☐	From a pharmacy without a medical prescription

O28 **On an average day, how often do you see posts on any Social Media platform [Instagram, TikTok, WhatsApp, X, Facebook, Snapchat etc] about e-cigarettes (vapes)?**
Mark one box for each line.

		Never	Less than 5 times a day	5-10 times a day	10-20 times a day	More than 20 times a day
O28a	Posts with hashtags about e-cigarettes (e.g. #vapes)	☐	☐	☐	☐	☐
C28b	Posts with information about how to buy or get e-cigarettes	☐	☐	☐	☐	☐
C28c	Posts showing positive images of people using e-cigarettes	☐	☐	☐	☐	☐
C28d	Posts showing negative images of people using e-cigarettes	☐	☐	☐	☐	☐
C28e	Posts with e-cigarettes "challenges" (e.g. competitions)	☐	☐	☐	☐	☐
C28f	Posts about possible harm from e-cigarettes	☐	☐	☐	☐	☐
C28g	Posts promoting e-cigarettes as an alternative to smoking	☐	☐	☐	☐	☐

ToC

Acknowledgements

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TFRI is a non-partisan, independent, trans-disciplinary research institute, founded in 2002, focused on issues of public health, tobacco dependence, and tobacco control. Our institute brings together researchers in the broad fields of public health, respiratory health, epidemiology, addiction studies, sociology, psychology, and social sciences who share an interest in tobacco-related research and policy. We work to conduct and disseminate topical, socially relevant, ethically sound scientific research to fellow academics, policy makers and the general public.

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