1. **Tobacco Use Variables for PATH Adult Data (Wave 1)**

This dictionary includes variables of cigarettes and e-cigarettes (e-products) use that can be used for the empirical and Markov transition analyses.

Note about missing values for all indicators: In PATH, many of the questions depend on the ability to classify individuals by their tobacco product use status. Sometimes we are unable make this classification due to the skip pattern of the instrument for one or more component variables, or because a "refused", "I don't know" or "improbable" response was provided or because the individual requested their data to be removed; therefore these cases were excluded from the calculation of the indicators below.

UMp1_W1_A_NVR_CIGS: Adults never smoker

Description: Adults who have never smoked a cigarette (even one or two puffs) in their entire lifetimes.

Numerator: Number of respondents who have never smoked a cigarette in their lifetimes

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
0 = No	25,183	77.92
1 = Yes	7,115	22.01
Missing	22	0.07
Total	32,320	100.00

This variable has 32,293 valid cases out of 32,320 total cases.

Missing values: See note about missing values for all indicators.

UMp1_W1_A_100cigs: Adult established cigarette smoker

Description: Adults who have smoked at least 100 or more cigarettes (5 packs or more) in their entire lifetimes.

Numerator: Number of respondents who have smoked ≥ 100 cigarettes in their lifetimes

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
0 = No	15,853	49.05
1 = Yes	16,326	50.51
Missing	141	0.44
Total	32,320	100.00

This variable has 32,179 valid cases out of 32,320 total cases.

Missing values: See note about missing values for all indicators.

UMp1_W1_A_cigs_30day: In the past 30 days, number of days smoked cigarettes

Description: Number of days a respondent smoked cigarettes in the past 30 days.

[1]Those responses that are "not valid" are described for each indicator under "missing values".

Numerator: Respondents who have ever smoked a cigarette and smoked cigarettes in the past 30 days

Denominator: Total number of respondents[1]

- Mean: 10.43
- Median: 0.00
- Mode: 0
- Minimum: 0
- Maximum: 30
- Standard deviation: 13.83
- Never smoked or did not smoke in the past 30 days: 19,106
- Missing: 98

This variable has 32,222 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_1past30: Adult cigarette smoking status – smoked at least 1 day in the past 30 days

Description: Current use status (smoked cigarettes at least 1 day in the past 30 days) among all respondents.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	7,115	22.01
2 = User who did not smoke in the past 30 days	11,991	37.10
3 = User who smoked under 1 day in the past 30 days	0	0.00
4 = User who smoked 1 or more days in the past 30 days	13,116	40.59
Missing	98	0.30
Total	32,320	100.00

This variable has 32,222 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_5past30: Adult cigarette smoking status – smoked at least 5 days in the past 30 days

Description: Current use status (smoked cigarettes at least 5 days in the past 30 days) among all respondents.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	7,115	22.01
2 = User who did not smoke in the past 30 days	11,991	37.10
3 = User who smoked under 5 days in the past 30 days	923	2.86

[1]Those responses that are "not valid" are described for each indicator under "missing values".

4 = User who smoked 5 or more days in the past 30 days	12,193	37.73
Missing	98	0.30
Total	32,320	100.00

This variable has 32,222 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_10past30: Adult cigarette smoking status – smoked at least 10 days in the past 30 days

Description: Current use status (smoked cigarettes at least 10 days in the past 30 days) among all respondents.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	7,115	22.01
2 = User who did not smoke in the past 30 days	11,991	37.10
3 = User who smoked under 10 days in the past 30 days	1,509	4.67
4 = User who smoked 10 or more days in the past 30 days	11,607	35.92
Missing	98	0.30
Total	32,320	100.00

This variable has 32,222 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_15past30: Adult cigarette smoking status – smoked at least 15 days in the past 30 days

Description: Current use status (smoked cigarettes at least 15 days in the past 30 days) among all respondents.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	7,115	22.01
2 = User who did not smoke in the past 30 days	11,991	37.10
3 = User who smoked under 15 days in the past 30 days	1,882	5.82
4 = User who smoked 15 or more days in the past 30 days	11,234	34.77
Missing	98	0.30
Total	32,320	100.00

This variable has 32,222 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_20past30: Adult cigarette smoking status – smoked at least 20 days in the past 30 days

[1]Those responses that are "not valid" are described for each indicator under "missing values".

Description: Current use status (smoked cigarettes at least 20 days in the past 30 days) among all respondents.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	7,115	22.01
2 = User who did not smoke in the past 30 days	11,991	37.10
3 = User who smoked under 20 days in the past 30 days	2,269	7.02
4 = User who smoked 20 or more days in the past 30 days	10,847	33.56
Missing	98	0.30
Total	32,320	100.00

This variable has 32,222 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_25past30: Adult cigarette smoking status – smoked at least 25 days in the past 30 days

Description: Current use status (smoked cigarettes at least 25 days in the past 30 days) among all respondents.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	7,115	22.01
2 = User who did not smoke in the past 30 days	11,991	37.10
3 = User who smoked under 25 days in the past 30 days	2,713	8.39
4 = User who smoked 25 or more days in the past 30 days	10,403	32.19
Missing	98	0.30
Total	32,320	100.00

This variable has 32,222 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_30past30: Adult cigarette smoking status – smoked at least 30 days in the past 30 days

Description: Current use status (smoked cigarettes at least 30 days in the past 30 days) among all respondents.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	7,115	22.01
2 = User who did not smoke in the past 30 days	11,991	37.10
3 = User who smoked under 30 days in the past 30 days	2,949	9.12

[1]Those responses that are "not valid" are described for each indicator under "missing values".

4 = User who smoked 30 days in the past 30 days	10,167	31.46
Missing	98	0.30
Total	32,320	100.00

This variable has 32,222 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_Reg_1past30: Adult cigarette smoking status – smoked at least 1 day in the past 30 days

Description: Current use status (smoked cigarettes at least 1 day in the past 30 days) among all respondents who are established smokers (smoked ≥ 100 cigarettes in their lifetimes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never established user	15,853	49.05
2 = Established user who did not smoke in the past 30 days	5,080	15.72
3 = Established user who smoked under 1 day in the past 30 days	0	0.00
4 = Established user who smoked 1 or more days in the past 30 days	11,209	34.68
Missing	178	0.55
Total	32,320	100.00

This variable has 32,142 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_Reg _5past30: Adult cigarette smoking status – smoked at least 5 days in the past 30 days

Description: Current use status (smoked cigarettes at least 5 days in the past 30 days) among all respondents who are established smokers (smoked ≥ 100 cigarettes in their lifetimes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never established user	15,853	49.05
2 = Established user who did not smoke in the past 30 days	5,080	15.72
3 = Established user who smoked under 5 days in the past 30 days	464	1.43
4 = Established user who smoked 5 or more days in the past 30 days	10,745	33.25
Missing	178	0.55
Total	32,320	100.00

This variable has 32,142 valid cases out of 32,320 total cases.

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[1]Those responses that are "not valid" are described for each indicator under "missing values".

UMp1_W1_A_smkstat_Reg _10past30: Adult cigarette smoking status – smoked at least 10 days in the past 30 days

Description: Current use status (smoked cigarettes at least 10 days in the past 30 days) among all respondents who are established smokers (smoked ≥ 100 cigarettes in their lifetimes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never established user	15,853	49.05
2 = Established user who did not smoke in the past 30 days	5,080	15.72
3 = Established user who smoked under 10 days in the past 30 days	848	2.62
4 = Established user who smoked 10 or more days in the past 30 days	10,361	32.06
Missing	178	0.55
Total	32,320	100.00

This variable has 32,142 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_Reg _15past30: Adult cigarette smoking status – smoked at least 15 days in the past 30 days

Description: Current use status (smoked cigarettes at least 15 days in the past 30 days) among all respondents who are established smokers (smoked ≥ 100 cigarettes in their lifetimes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never established user	15,853	49.05
2 = Established user who did not smoke in the past 30 days	5,080	15.72
3 = Established user who smoked under 15 days in the past 30 days	1,100	3.40
4 = Established user who smoked 15 or more days in the past 30 days	10,109	31.28
Missing	178	0.55
Total	32,320	100.00

This variable has 32,142 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_Reg _20past30: Adult cigarette smoking status – smoked at least 20 days in the past 30 days

Description: Current use status (smoked cigarettes at least 20 days in the past 30 days) among all respondents who are established smokers (smoked ≥ 100 cigarettes in their lifetimes).

[1]Those responses that are "not valid" are described for each indicator under "missing values".

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never established user	15,853	49.05
2 = Established user who did not smoke in the past 30 days	5,080	15.72
3 = Established user who smoked under 20 days in the past 30 days	1,427	4.41
4 = Established user who smoked 20 or more days in the past 30 days	9,782	30.27
Missing	178	0.55
Total	32,320	100.00

This variable has 32,142 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_Reg _25past30: Adult cigarette smoking status – smoked at least 25 days in the past 30 days

Description: Current use status (smoked cigarettes at least 25 days in the past 30 days) among all respondents who are established smokers (smoked ≥ 100 cigarettes in their lifetimes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never established user	15,853	49.05
2 = Established user who did not smoke in the past 30 days	5,080	15.72
3 = Established user who smoked under 25 days in the past 30 days	1,802	5.57
4 = Established user who smoked 25 or more days in the past 30 days	9,407	29.11
Missing	178	0.55
Total	32,320	100.00

This variable has 32,142 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_Reg _30past30: Adult cigarette smoking status – smoked every day in the past 30 days

Description: Current use status (smoked cigarettes every day in the past 30 days) among all respondents who are established smokers (smoked ≥ 100 cigarettes in their lifetimes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never established user	15,853	49.05

[1]Those responses that are "not valid" are described for each indicator under "missing values".

2 = Established user who did not smoke in the past 30 days	5,080	15.72
3 = Established user who smoked under 30 days in the past 30 days	2,022	6.26
4 = Established user who smoked 30 days in the past 30 days	9,187	28.42
Missing	178	0.55
Total	32,320	100.00

This variable has 32,142 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_Exp_1past30: Adult cigarette smoking status (experimental and established smoker) - smoked at least 1 day in the past 30 days

Description: Current use status (smoked cigarettes at least 1 day in the past 30 days) among all respondents who are established (smoked ≥ 100 cigarettes in their lifetimes) and experimental smokers (have not smoked ≥ 100 cigarettes in their lifetimes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	7,115	22.01
2 = Non-current experimental user	6,844	21.18
3 = Non-current established user	5,080	15.72
4 = Experimental user who smoked under 1 day in the past 30 days	0	0.00
5 = Established user who smoked under 1 day in the past 30 days	0	0.00
6 = Experimental user who smoked 1 or more days in the past 30 days	1,868	5.78
7 = Established user who smoked 1 or more days in the past 30 days	11,209	34.68
Missing	204	0.63
Total	32,320	100.00

This variable has 32,116 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_Exp_5past30: Adult cigarette smoking status (experimental and established smoker) - smoked at least 5 days in the past 30 days

Description: Current use status (smoked cigarettes at least 5 days in the past 30 days) among all respondents who are established (smoked ≥ 100 cigarettes in their lifetimes) and experimental smokers (have not smoked ≥ 100 cigarettes in their lifetimes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	7,115	22.01

[1]Those responses that are "not valid" are described for each indicator under "missing values".

2 = Non-current experimental user	6,844	21.18
3 = Non-current established user	5,080	15.72
4 = Experimental user who smoked under 5 days in the past 30 days	459	1.42
5 = Established user who smoked under 5 days in the past 30 days	464	1.44
6 = Experimental user who smoked 5 or more days in the past 30 days	1,409	4.36
7 = Established user who smoked 5 or more days in the past 30 days	10,745	33.24
Missing	204	0.63
Total	32,320	100.00

This variable has 32,116 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_Exp_10past30: Adult cigarette smoking status (experimental and established smoker) - smoked at least 10 days in the past 30 days

Description: Current use status (smoked cigarettes at least 10 days in the past 30 days) among all respondents who are established (smoked ≥ 100 cigarettes in their lifetimes) and experimental smokers (have not smoked ≥ 100 cigarettes in their lifetimes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	7,115	22.01
2 = Non-current experimental user	6,844	21.18
3 = Non-current established user	5,080	15.72
4 = Experimental user who smoked under 10 days in the past 30 days	661	2.04
5 = Established user who smoked under 10 days in the past 30 days	848	2.63
6 = Experimental user who smoked 10 or more days in the past 30 days	1,207	3.73
7 = Established user who smoked 10 or more days in the past 30 days	10,361	32.06
Missing	204	0.63
Total	32,320	100.00

This variable has 32,116 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_Exp_15past30: Adult cigarette smoking status (experimental and established smoker) - smoked at least 15 days in the past 30 days

Description: Current use status (smoked cigarettes at least 15 days in the past 30 days) among all respondents who are established (smoked ≥ 100 cigarettes in their lifetimes) and experimental smokers (have not smoked ≥ 100 cigarettes in their lifetimes).

Numerator: Number of respondents who are [VALUE]

[1]Those responses that are "not valid" are described for each indicator under "missing values".

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	7,115	22.01
2 = Non-current experimental user	6,844	21.18
3 = Non-current established user	5,080	15.72
4 = Experimental user who smoked under 15 days in the past 30 days	782	2.42
5 = Established user who smoked under 15 days in the past 30 days	1,100	3.40
6 = Experimental user who smoked 15 or more days in the past 30 days	1,086	3.36
7 = Established user who smoked 15 or more days in the past 30 days	10,109	31.28
Missing	204	0.63
Total	32,320	100.00

This variable has 32,116 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_Exp_20past30: Adult cigarette smoking status (experimental and established smoker) - smoked at least 20 days in the past 30 days

Description: Current use status (smoked cigarettes at least 20 days in the past 30 days) among all respondents who are established (smoked ≥ 100 cigarettes in their lifetimes) and experimental smokers (have not smoked ≥ 100 cigarettes in their lifetimes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	7,115	22.01
2 = Non-current experimental user	6,844	21.18
3 = Non-current established user	5,080	15.72
4 = Experimental user who smoked under 20 days in the past 30 days	842	2.61
5 = Established user who smoked under 20 days in the past 30 days	1,427	4.41
6 = Experimental user who smoked 20 or more days in the past 30 days	1,026	3.17
7 = Established user who smoked 20 or more days in the past 30 days	9,782	30.27
Missing	204	0.63
Total	32,320	100.00

This variable has 32,116 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_Exp_25past30: Adult cigarette smoking status (experimental and established smoker) - smoked at least 25 days in the past 30 days

[1]Those responses that are "not valid" are described for each indicator under "missing values".

Description: Current use status (smoked cigarettes at least 25 days in the past 30 days) among all respondents who are established (smoked ≥ 100 cigarettes in their lifetimes) and experimental smokers (have not smoked ≥ 100 cigarettes in their lifetimes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	7,115	22.01
2 = Non-current experimental user	6,844	21.18
3 = Non-current established user	5,080	15.72
4 = Experimental user who smoked under 25 days in the past 30 days	911	2.82
5 = Established user who smoked under 25 days in the past 30 days	1,802	5.57
6 = Experimental user who smoked 25 or more days in the past 30 days	957	2.96
7 = Established user who smoked 25 or more days in the past 30 days	9,407	29.11
Missing	204	0.63
Total	32,320	100.00

This variable has 32,116 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_Exp_30past30: Adult cigarette smoking status (experimental and established smoker) - smoked at least 30 days in the past 30 days

Description: Current use status (smoked cigarettes at least 30 days in the past 30 days) among all respondents who are established (smoked ≥ 100 cigarettes in their lifetimes) and experimental smokers (have not smoked ≥ 100 cigarettes in their lifetimes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	7,115	22.01
2 = Non-current experimental user	6,844	21.18
3 = Non-current established user	5,080	15.72
4 = Experimental user who smoked under 30 days in the past 30 days	927	2.87
5 = Established user who smoked under 30 days in the past 30 days	2,022	6.26
6 = Experimental user who smoked 30 days in the past 30 days	941	2.91
7 = Established user who smoked 30 days in the past 30 days	9,187	28.42
Missing	204	0.63
Total	32,320	100.00

This variable has 32,116 valid cases out of 32,320 total cases.

[1]Those responses that are "not valid" are described for each indicator under "missing values".

UMp1_W1_A_smkstat_everysome: Adult cigarette smoking status – every day or some days

Description: Current use status (smoke cigarettes every day or some days) among all respondents.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	7,115	22.01
2 = User who now smokes 'not at all'	11,638	36.01
3 = User who smokes some days	3,559	11.01
4 = User who smokes every day	9,970	30.85
Missing	38	0.12
Total	32,320	100.00

This variable has 32,282 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_Reg_everysome: Adult cigarette smoking status – every day or some days

Description: Current use status (smoke cigarettes every day or some days) among all respondents who are established smokers (smoked ≥ 100 cigarettes in their lifetimes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never established user	15,853	49.05
2 = Established user who now smokes "not at all"	4,918	15.22
3 = Established user who smokes some days	2,381	7.37
4 = Established user who smokes every day	9,021	27.91
Missing	147	0.45
Total	32,320	100.00

This variable has 32,173 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_P30D: Adult cigarette smoking status - Past 30-day use

Description: Current cigarette use status among all respondents.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	7,115	22.01
2 = Non-current user	10,951	33.88
3 = Current user	14,219	43.99

[1]Those responses that are "not valid" are described for each indicator under "missing values".

Missing	35	0.11
Total	32,320	100.00

This variable has 32,285 valid cases out of 32,320 total cases.

UMp1_W1_A_smkstat_Reg_P30D: Adult established cigarette smoking status - Past 30-day use

Description: Current cigarette use status among all respondents who are established smokers (smoked ≥ 100 cigarettes in their lifetimes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never established user	15,853	49.05
2 = Established non-current user	4,547	14.07
3 = Established current user	11,777	36.44
Missing	143	0.44
Total	32,320	100.00

This variable has 32,177 valid cases out of 32,320 total cases.

UMp1_W1_A_cig_Menthol: Regular / last brand of cigarettes smoked flavored to taste like menthol or mint

Description: Indicator for respondents whose regular / last brand of manufactured cigarettes or roll-your-own cigarette tobacco was flavored to taste like menthol or mint.

Numerator: Number of current and former established smokers whose regular / last brand of manufactured cigarettes or roll-your-own cigarette tobacco was flavored to taste like menthol or mint

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
0 = No	7,637	23.63
1 = Yes	4,858	15.03
Missing	19,825	61.34
Total	32,320	100

This variable has 12,495 valid cases out of 32,320 total cases.

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2. E-cigarette use variables for PATH Adult Data (Wave 1)

Note about missing values for all indicators: In PATH, many of the questions depend on the ability to classify individuals by their tobacco product use status. Sometimes we are unable make this classification due to the skip pattern of the instrument for one or more component variables, or because a "refused", "I don't know" or "improbable" response was provided or because the individual requested their data to be removed; therefore these cases were excluded from the calculation of the indicators below.

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[1]Those responses that are "not valid" are described for each indicator under "missing values".

UMp1_W1_A_NVR_ECIGS : Adult never e-cigarette user

Description: Adults who have never used e-cigarettes (even once or twice) in their entire lifetimes.

Numerator: Number of respondents who have never used e-cigarettes.

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
0 = No	11,523	35.65
1 = Yes	20,732	64.15
Missing	65	0.20
Total	32,320	100.00

This variable has 32,255 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigs_reg: Adult regular e-cigarette user

Description: Respondents who have used e-cigarettes regularly.

Numerator: Number of respondents who have used e-cigarettes regularly.

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
0 = No	29,984	92.78
1 = Yes	2,263	7.00
Missing	73	0.22
Total	32,320	100.00

This variable has 32,247 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigs_30day: In the past 30 days, number of days used e-cigarettes

Description: Number of days a respondent used e-cigarettes in the past 30 days.

Numerator: Respondents who have used an e-cigarette and have used e-cigarettes in the past 30 days

Denominator: Total number of respondents[1]

- Mean: 1.13
- Median: 0.00
- Mode: 0
- Minimum: 0
- Maximum: 30
- Standard deviation: 5.07
- Never used or did not use in the past 30 days: 29,456
- Missing: 77

This variable has 32,243 valid cases out of 32,320 total cases.

[1]Those responses that are "not valid" are described for each indicator under "missing values".

UMp1_W1_A_ecigstat_1past30: Adult e-cigarette use status – used at least 1 day in the past 30 days

Description: Current use status (used e-cigarettes at least 1 day in the past 30 days) among all respondents who were ever e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	20,732	64.15
2 = User who did not use in the past 30 days	8,724	26.99
3 = User who used under 1 day in the past 30 days	0	0.00
4 = User who used 1 or more days in the past 30 days	2,787	8.62
Missing	77	0.24
Total	32,320	100.00

This variable has 32,243 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_5past30: Adult e-cigarette use status – used at least 5 days in the past 30 days

Description: Current use status (used e-cigarettes at least 5 days in the past 30 days) among all respondents who were ever e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	20,732	64.15
2 = User who did not use in the past 30 days	8,724	26.99
3 = User who used under 5 days in the past 30 days	1,023	3.16
4 = User who used 5 or more days in the past 30 days	1,764	5.46
Missing	77	0.24
Total	32,320	100.00

This variable has 32,243 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_10past30: Adult e-cigarette use status – used at least 10 days in the past 30 days

Description: Current use status (used e-cigarettes at least 10 days in the past 30 days) among all respondents who were ever e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	20,732	64.15
2 = User who did not use in the past 30 days	8,724	26.99

[1]Those responses that are "not valid" are described for each indicator under "missing values".

3 = User who used under 10 days in the past 30 days	1,455	4.50
4 = User who used 10 or more days in the past 30 days	1,332	4.12
Missing	77	0.24
Total	32,320	100.00

This variable has 32,243 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_15past30: Adult e-cigarette use status – used at least 15 days in the past 30 days

Description: Current use status (used e-cigarettes at least 15 days in the past 30 days) among all respondents who were ever e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	20,732	64.15
2 = User who did not use in the past 30 days	8,724	26.99
3 = User who used under 15 days in the past 30 days	1,696	5.25
4 = User who used 15 or more days in the past 30 days	1,091	3.37
Missing	77	0.24
Total	32,320	100.00

This variable has 32,243 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_20past30: Adult e-cigarette use status – used at least 20 days in the past 30 days

Description: Current use status (used e-cigarettes at least 20 days in the past 30 days) among all respondents who were ever e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	20,732	64.15
2 = User who did not use in the past 30 days	8,724	26.99
3 = User who used under 20 days in the past 30 days	1,833	5.67
4 = User who used 20 or more days in the past 30 days	954	2.95
Missing	77	0.24
Total	32,320	100.00

This variable has 32,243 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_25past30: Adult e-cigarette use status – used at least 25 days in the past 30 days

[1]Those responses that are "not valid" are described for each indicator under "missing values".

Description: Current use status (used e-cigarettes at least 25 days in the past 30 days) among all respondents who were ever e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	20,732	64.15
2 = User who did not use in the past 30 days	8,724	26.99
3 = User who used under 25 days in the past 30 days	1,951	6.04
4 = User who used 25 or more days in the past 30 days	836	2.59
Missing	77	0.24
Total	32,320	100.00

This variable has 32,243 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_30past30: Adult e-cigarette use status – used at least 30 days in the past 30 days

Description: Current use status (used e-cigarettes at least 30 days in the past 30 days) among all respondents who were ever e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	20,732	64.15
2 = User who did not use in the past 30 days	8,724	26.99
3 = User who used under 30 days in the past 30 days	1,998	6.18
4 = User who used 30 days in the past 30 days	789	2.44
Missing	77	0.24
Total	32,320	100.00

This variable has 32,243 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_Reg_1past30: Adult e-cigarette use status – used at least 1 day in the past 30 days

Description: Current use status (used e-cigarettes at least 1 day in the past 30 days) among all respondents who were ever regular e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user	29,984	92.78
2 = Regular user who did not use in the past 30 days	892	2.76

[1]Those responses that are "not valid" are described for each indicator under "missing values".

3 = Regular user who used under 1 day in the past 30 days	0	0.00 %
4 = Regular user who used 1 or more days in the past 30 days	1,369	4.23 %
Missing	75	0.23
Total	32,320	100.00

This variable has 32,245 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_Reg_5past30: Adult e-cigarette use status – used at least 5 days in the past 30 days

Description: Current use status (used e-cigarettes at least 5 days in the past 30 days) among all respondents who were ever regular e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user	29,984	92.78
2 = Regular user who did not use in the past 30 days	892	2.76
3 = Regular user who used under 5 days in the past 30 days	218	0.67
4 = Regular user who used 5 or more days in the past 30 days	1,151	3.56
Missing	75	0.23
Total	32,320	100.00

This variable has 32,245 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_Reg_10past30: Adult e-cigarette use status – used at least 10 days in the past 30 days

Description: Current use status (used e-cigarettes at least 10 days in the past 30 days) among all respondents who were ever regular e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user	29,984	92.78
2 = Regular user who did not use in the past 30 days	892	2.76
3 = Regular user who used under 10 days in the past 30 days	389	1.20
4 = Regular user who used 10 or more days in the past 30 days	980	3.03
Missing	75	0.23
Total	32,320	100.00

This variable has 32,245 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_Reg_15past30: Adult e-cigarette use status – used at least 15 days in the past 30 days

[1]Those responses that are "not valid" are described for each indicator under "missing values".

Description: Current use status (used e-cigarettes at least 15 days in the past 30 days) among all respondents who were ever regular e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user	29,984	92.78
2 = Regular user who did not use in the past 30 days	892	2.76
3 = Regular user who used under 15 days in the past 30 days	502	1.55
4 = Regular user who used 15 or more days in the past 30 days	867	2.68
Missing	75	0.23
Total	32,320	100.00

This variable has 32,245 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_Reg_20past30: Adult e-cigarette use status – used at least 20 days in the past 30 days

Description: Current use status (used e-cigarettes at least 20 days in the past 30 days) among all respondents who were ever regular e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user	29,984	92.78
2 = Regular user who did not use in the past 30 days	892	2.76
3 = Regular user who used under 20 days in the past 30 days	588	1.82
4 = Regular user who used 20 or more days in the past 30 days	781	2.41
Missing	75	0.23
Total	32,320	100.00

This variable has 32,245 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_Reg_25past30: Adult e-cigarette use status – used at least 25 days in the past 30 days

Description: Current use status (used e-cigarettes at least 25 days in the past 30 days) among all respondents who were ever regular e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user	29,984	92.78
2 = Regular user who did not use in the past 30 days	892	2.76

[1]Those responses that are "not valid" are described for each indicator under "missing values".

3 = Regular user who used under 25 days in the past 30 days	671	2.07
4 = Regular user who used 25 or more days in the past 30 days	698	2.16
Missing	75	0.23
Total	32,320	100.00

This variable has 32,245 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_Reg_30past30: Adult e-cigarette use status – used every day in the past 30 days

Description: Current use status (used e-cigarettes every day in the past 30 days) among all respondents who were ever regular e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user	29,984	92.78
2 = Regular user who did not use in the past 30 days	892	2.76
3 = Regular user who used under 30 days in the past 30 days	701	2.17
4 = Regular user who used 30 days in the past 30 days	668	2.06
Missing	75	0.23
Total	32,320	100.00

This variable has 32,245 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_Exp_1past30: Adult e-cigarette use status (experimental and regular user) - used at least 1 day in the past 30 days

Description: Current use status (used e-cigarettes at least 1 day in the past 30 days) among all respondents who are regular and experimental users (have/have not used fairly regularly).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	20,732	64.15
2 = Non-current experimental user	7,826	24.21
3 = Non-current regular user	892	2.76
4 = Experimental user who used under 1 day in the past 30 days	0	0.00
5 = Regular user who used under 1 day in the past 30 days	0	0.00
6 = Experimental user who used 1 or more days in the past 30 days	1,418	4.39
7 = Regular user who used 1 or more days in the past 30 days	1,369	4.23
Missing	83	0.26
Total	32,320	100.00

This variable has 32,237 valid cases out of 32,320 total cases.

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[1]Those responses that are "not valid" are described for each indicator under "missing values".

UMp1_W1_A_ecigstat_Exp_5past30: Adult e-cigarette use status (experimental and regular user) - used at least 5 days in the past 30 days

Description: Current use status (used e-cigarettes at least 5 days in the past 30 days) among all respondents who are regular and experimental users (have/have not used fairly regularly).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	20,732	64.15
2 = Non-current experimental user	7,826	24.21
3 = Non-current regular user	892	2.76
4 = Experimental user who used under 5 days in the past 30 days	805	2.49
5 = Regular user who used under 5 days in the past 30 days	218	0.67
6 = Experimental user who used 5 or more days in the past 30 days	613	1.90
7 = Regular user who used 5 or more days in the past 30 days	1,151	3.56
Missing	83	0.26
Total	32,320	100.00

This variable has 32,237 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_Exp_10past30: Adult e-cigarette use status (experimental and regular user) - used at least 10 days in the past 30 days

Description: Current use status (used e-cigarettes at least 10 days in the past 30 days) among all respondents who are regular and experimental users (have/have not used fairly regularly).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	20,732	64.15
2 = Non-current experimental user	7,826	24.21
3 = Non-current regular user	892	2.76
4 = Experimental user who used under 10 days in the past 30 days	1,066	3.30
5 = Regular user who used under 10 days in the past 30 days	389	1.20
6 = Experimental user who used 10 or more days in the past 30 days	352	1.09
7 = Regular user who used 10 or more days in the past 30 days	980	3.03
Missing	83	0.26
Total	32,320	100.00

This variable has 32,237 valid cases out of 32,320 total cases.

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[1]Those responses that are "not valid" are described for each indicator under "missing values".

UMp1_W1_A_ecigstat_Exp_15past30: Adult e-cigarette use status (experimental and regular user) - used at least 15 days in the past 30 days

Description: Current use status (used e-cigarettes at least 15 days in the past 30 days) among all respondents who are regular and experimental users (have/have not used fairly regularly).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	20,732	64.15
2 = Non-current experimental user	7,826	24.21
3 = Non-current regular user	892	2.76
4 = Experimental user who used under 15 days in the past 30 days	1,194	3.69
5 = Regular user who used under 15 days in the past 30 days	502	1.55
6 = Experimental user who used 15 or more days in the past 30 days	224	0.69
7 = Regular user who used 15 or more days in the past 30 days	867	2.68
Missing	83	0.26
Total	32,320	100.00

This variable has 32,237 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_Exp_20past30: Adult e-cigarette use status (experimental and regular user) - used at least 20 days in the past 30 days

Description: Current use status (used e-cigarettes at least 20 days in the past 30 days) among all respondents who are regular and experimental users (have/have not used fairly regularly).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	20,732	64.15
2 = Non-current experimental user	7,826	24.21
3 = Non-current regular user	892	2.76
4 = Experimental user who used under 20 days in the past 30 days	1,245	3.85
5 = Regular user who used under 20 days in the past 30 days	588	1.82
6 = Experimental user who used 20 or more days in the past 30 days	173	0.53
7 = Regular user who used 20 or more days in the past 30 days	781	2.41
Missing	83	0.26
Total	32,320	100.00

This variable has 32,237 valid cases out of 32,320 total cases.

[1]Those responses that are "not valid" are described for each indicator under "missing values".

UMp1_W1_A_ecigstat_Exp_25past30: Adult e-cigarette use status (experimental and regular user) - used at least 25 days in the past 30 days

Description: Current use status (used e-cigarettes at least 25 days in the past 30 days) among all respondents who are regular and experimental users (have/have not used fairly regularly).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	20,732	64.15
2 = Non-current experimental user	7,826	24.21
3 = Non-current regular user	892	2.76
4 = Experimental user who used under 25 days in the past 30 days	1,280	3.96
5 = Regular user who used under 25 days in the past 30 days	671	2.08
6 = Experimental user who used 25 or more days in the past 30 days	138	0.43
7 = Regular user who used 25 or more days in the past 30 days	698	2.16
Missing	83	0.26
Total	32,320	100.00

This variable has 32,237 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_Exp_30past30: Adult e-cigarette use status (experimental and regular user) - used at least 30 days in the past 30 days

Description: Current use status (used e-cigarettes at least 30 days in the past 30 days) among all respondents who are regular and experimental users (have/have not used fairly regularly).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	20,732	64.15
2 = Non-current experimental user	7,826	24.21
3 = Non-current regular user	892	2.76
4 = Experimental user who used under 30 days in the past 30 days	1,297	4.01
5 = Regular user who used under 30 days in the past 30 days	701	2.17
6 = Experimental user who used 30 days in the past 30 days	121	0.37
7 = Regular user who used 30 days in the past 30 days	668	2.07
Missing	83	0.26
Total	32,320	100.00

This variable has 32,237 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_everysome: Adult e-cigarette use status – every day or some days

[1]Those responses that are "not valid" are described for each indicator under "missing values".

Description: Current use status (used e-cigarettes every day or some days) among all respondents who are e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	20,732	64.15
2 = User that now uses "not at all"	7,872	24.35
3 = User that uses some days	2,908	9.00
4 = User that uses every day	734	2.27
Missing	74	0.23
Total	32,320	100.00

This variable has 32,246 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_Reg_everysome: Adult e-cigarette use status – every day or some days

Description: Current use status (used e-cigarettes every day or some days) among all respondents who are ever regular e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user	29,984	92.78
2 = Regular user that now uses "not at all"	687	2.13
3 = Regular user that uses some days	942	2.91
4 = Regular user that uses every day	633	1.96
Missing	74	0.22
Total	32,320	100.00

This variable has 32,247 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_P30D: Adult e-cigarette use status - Past 30-day use

Description: Current use status (used e-cigarettes in the past 30 days) among all respondents who are e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	20,732	64.15
2 = Non-current user	7,084	21.92
3 = Current user	4,431	13.70
Missing	73	0.23
Total	32,320	100.00

[1]Those responses that are "not valid" are described for each indicator under "missing values".

This variable has 32,247 valid cases out of 32,320 total cases.

UMp1_W1_A_ecigstat_Reg_P30D: Adult regular e-cigarette use status - Past 30-day use

Description: Current use status (used e-cigarettes in the past 30 days) among all respondents who are ever regular e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user	29,984	92.77
2 = Regular non-current user	728	2.25
3 = Regular current user	1,534	4.75
Missing	74	0.23
Total	32,320	100.00

This variable has 32,246 valid cases out of 32,320 total cases.

UMp1_W1_A_ecig_AnyFlvr: Regular / last brand of e-cigarettes used was flavored

Description: Indicator for respondents whose regular / last brand of e-cigarettes used was flavored to taste like menthol, mint, clove, spice, candy, fruit, chocolate, alcohol, or other sweets.

Numerator: Number of current and former regular e-cigarette users whose regular / last brand of e-cigarette was flavored.

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
0 = No	617	1.91
1 = Yes	1,344	4.16
Missing	30,354	93.93
Total	32,320	100.00

This variable has 1,966 valid cases out of 32,320 total cases.

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3. Cigarette and E-cigarette Dual Use Variables for PATH Adult Data (Wave 1)

Note about missing values for all indicators: In PATH, many of the questions depend on the ability to classify individuals by their tobacco product use status. Sometimes we are unable make this classification due to the skip pattern of the instrument for one or more component variables, or because a "refused", "I don't know" or "improbable" response was provided or because the individual requested their data to be removed; therefore these cases were excluded from the calculation of the indicators below

UMp1_W1_A_MultiUse_1past30: Adult cigarette and e-cigarette use status – used at least 1 day in the past 30 days

[1]Those responses that are "not valid" are described for each indicator under "missing values".

Description: Current use status (used cigarettes/e-cigarettes at least 1 day in the past 30 days) among all respondents who have smoked cigarettes/used e-cigarettes in their lifetimes.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	6,739	20.85
2 = Non-current user	11,666	36.10
3 = Exclusive cigarette user under 1 day in the past 30 days	0	0.00
4 = Exclusive e-cigarette user under 1 day in the past 30 days	0	0.00
5 = Exclusive cigarette user for 1 or more days in the past 30 days	10,968	33.93
6 = Exclusive e-cigarette user for 1 or more days in the past 30 days	668	20.67
7 = Cigarette user under 1 day and e-cigarette user under 1 day in the past 30 days	0	0.00
8 = Cigarette user under 1 day and e-cigarette user for 1 or more days in the past 30 days	0	0.00
9 = Cigarette user for 1 or more days and e-cigarette user under 1 day in the past 30 days	0	0.00
10 = Cigarette user for 1 or more days and e-cigarette user for 1 or more days in the past 30 days	2,110	6.53
Missing	169	0.52
Total	32,320	100.00

This variable has 32,151 valid cases out of 32,320 total cases.

UMp1_W1_A_MultiUse_5past30: Adult cigarette and e-cigarette use status – used at least 5 days in the past 30 days

Description: Current use status (used cigarettes/e-cigarettes at least 5 days in the past 30 days) among all respondents who have smoked cigarettes/used e-cigarettes in their lifetimes.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	6,739	20.85
2 = Non-current user	11,666	36.10
3 = Exclusive cigarette user under 5 days in the past 30 days	775	2.40
4 = Exclusive e-cigarette user under 5 days in the past 30 days	162	0.50
5 = Exclusive cigarette user for 5 or more days in the past 30 days	10,193	31.54
6 = Exclusive e-cigarette user for 5 or more days in the past 30 days	506	1.56
7 = Cigarette user under 5 days and e-cigarette user under 5 days in the past 30 days	59	0.18

[1]Those responses that are "not valid" are described for each indicator under "missing values".

Value	Unweighted frequency	%
8 = Cigarette user under 5 days and e-cigarette user for 5 or more days in the past 30 days	86	0.27
9 = Cigarette user for 5 or more days and e-cigarette user under 5 days in the past 30 days	796	2.46
10 = Cigarette user for 5 or more days and e-cigarette user for 5 or more days in the past 30 days	1,169	3.62
Missing	169	0.52
Total	32,320	100.00

This variable has 32,151 valid cases out of 32,320 total cases.

UMp1_W1_A_MultiUse_10past30: Adult cigarette and e-cigarette use status – used at least 10 days in the past 30 days
Description: Current use status (used cigarettes/e-cigarettes at least 10 days in the past 30 days) among all respondents who have smoked cigarettes/used e-cigarettes in their lifetimes.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	6,739	20.85
2 = Non-current user	11,666	36.10
3 = Exclusive cigarette user under 10 days in the past 30 days	1,261	3.90
4 = Exclusive e-cigarette user under 10 days in the past 30 days	228	0.70
5 = Exclusive cigarette user for 10 or more days in the past 30 days	9,707	30.03
6 = Exclusive e-cigarette user for 10 or more days in the past 30 days	440	1.36
7 = Cigarette user under 10 days and e-cigarette user under 10 days in the past 30 days	127	0.39
8 = Cigarette user under 10 days and e-cigarette user for 10 or more days in the past 30 days	115	0.36
9 = Cigarette user for 10 or more days and e-cigarette user under 10 days in the past 30 days	1,094	3.38
10 = Cigarette user for 10 or more days and e-cigarette user for 10 or more days in the past 30 days	774	2.40
Missing	169	0.52
Total	32,320	100.00

This variable has 32,151 valid cases out of 32,320 total cases.

UMp1_W1_A_MultiUse_15past30: Adult cigarette and e-cigarette use status – used at least 15 days in the past 30 days
Description: Current use status (used cigarettes/e-cigarettes at least 15 days in the past 30 days) among all respondents who have smoked cigarettes/used e-cigarettes in their lifetimes.

Numerator: Number of respondents who are [VALUE]

[1]Those responses that are "not valid" are described for each indicator under "missing values".

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	6,739	20.85
2 = Non-current user	11,666	36.10
3 = Exclusive cigarette user under 15 days in the past 30 days	1,588	4.91
4 = Exclusive e-cigarette user under 15 days in the past 30 days	270	0.83
5 = Exclusive cigarette user for 15 or more days in the past 30 days	9,380	29.02
6 = Exclusive e-cigarette user for 15 or more days in the past 30 days	398	1.23
7 = Cigarette user under 15 days and e-cigarette user under 15 days in the past 30 days	169	0.52
8 = Cigarette user under 15 days and e-cigarette user for 15 or more days in the past 30 days	118	0.36
9 = Cigarette user for 15 or more days and e-cigarette user under 15 days in the past 30 days	1,250	3.87
10 = Cigarette user for 15 or more days and e-cigarette user for 15 or more days in the past 30 days	573	1.77
Missing	169	0.52
Total	32,320	100.00

This variable has 32,151 valid cases out of 32,320 total cases.

UMp1_W1_A_MultiUse_20past30: Adult cigarette and e-cigarette use status – used at least 20 days in the past 30 days
Description: Current use status (used cigarettes/e-cigarettes at least 20 days in the past 30 days) among all respondents who have smoked cigarettes/used e-cigarettes in their lifetimes.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	6,739	20.85
2 = Non-current user	11,666	36.10
3 = Exclusive cigarette user under 20 days in the past 30 days	1,897	5.87
4 = Exclusive e-cigarette user under 20 days in the past 30 days	291	0.90
5 = Exclusive cigarette user for 20 or more days in the past 30 days	9,071	28.07
6 = Exclusive e-cigarette user for 20 or more days in the past 30 days	377	1.17
7 = Cigarette user under 20 days and e-cigarette user under 20 days in the past 30 days	222	0.69
8 = Cigarette user under 20 days and e-cigarette user for 20 or more days in the past 30 days	141	0.44
9 = Cigarette user for 20 or more days and e-cigarette user under 20 days in the past 30 days	1,313	4.06
10 = Cigarette user for 20 or more days and e-cigarette user for 20 or more days in the past 30 days	434	1.34
Missing	169	0.52

[1]Those responses that are "not valid" are described for each indicator under "missing values".

Total	32,320	100.00

This variable has 32,151 valid cases out of 32,320 total cases.

UMp1_W1_A_MultiUse_25past30: Adult cigarette and e-cigarette use status – used at least 25 days in the past 30 days

Description: Current use status (used cigarettes/e-cigarettes at least 25 days in the past 30 days) among all respondents who have smoked cigarettes/used e-cigarettes in their lifetimes.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	6,739	20.85
2 = Non-current user	11,666	36.10
3 = Exclusive cigarette user under 25 days in the past 30 days	2,265	7.01
4 = Exclusive e-cigarette user under 25 days in the past 30 days	324	1.00
5 = Exclusive cigarette user for 25 or more days in the past 30 days	8,703	26.93
6 = Exclusive e-cigarette user for 25 or more days in the past 30 days	344	1.06
7 = Cigarette user under 25 days and e-cigarette user under 25 days in the past 30 days	288	0.89
8 = Cigarette user under 25 days and e-cigarette user for 25 or more days in the past 30 days	151	0.47
9 = Cigarette user for 25 or more days and e-cigarette user under 25 days in the past 30 days	1,331	4.11
10 = Cigarette user for 25 or more days and e-cigarette user for 25 or more days in the past 30 days	340	1.05
Missing	169	0.52
Total	32,320	100.00

This variable has 32,151 valid cases out of 32,320 total cases.

UMp1_W1_A_MultiUse_30past30: Adult cigarette and e-cigarette use status – used at least 30 days in the past 30 days

Description: Current use status (used cigarettes/e-cigarettes at least 30 days in the past 30 days) among all respondents who have smoked cigarettes/used e-cigarettes in their lifetimes.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	6,739	20.85
2 = Non-current user	11,666	36.10

[1]Those responses that are "not valid" are described for each indicator under "missing values".

3 = Exclusive cigarette user under 30 days in the past 30 days	2,447	7.57
4 = Exclusive e-cigarette user under 30 days in the past 30 days	334	1.03
5 = Exclusive cigarette user for 30 days in the past 30 days	8,521	26.36
6 = Exclusive e-cigarette user for 30 days in the past 30 days	334	1.03
7 = Cigarette user under 30 days and e-cigarette user under 30 days in the past 30 days	338	1.04
8 = Cigarette user under 30 days and e-cigarette user for 30 days in the past 30 days	152	0.47
9 = Cigarette user for 30 days and e-cigarette user under 30 days in the past 30 days	1,318	4.08
10 = Cigarette user for 30 days and e-cigarette user for 30 days in the past 30 days	302	0.93
Missing	169	0.52
Total	32,320	100.00

This variable has 32,151 valid cases out of 32,320 total cases.

UMp1_W1_A_MultiUse_RegC_1past30: Adult cigarette and e-cigarette use status – used at least 1 day in the past 30 days

Description: Current use status (used cigarettes/e-cigarettes at least 1 day in the past 30 days) among all respondents who are established smokers (smoked ≥ 100 cigarettes in their lifetimes) and e-cigarette users (ever used e-cigarettes, even one or two times).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user*	13,105	40.55
2 = Non-current user	6,858	21.22
3 = Exclusive established cigarette user under 1 day in the past 30 days	0	0.00
4 = Exclusive e-cigarette user under 1 day in the past 30 days	0	0.00
5 = Exclusive established cigarette user for 1 or more days in the past 30 days	9,334	28.88
6 = Exclusive e-cigarette user for 1 or more days in the past 30 days	926	2.86
7 = Established cigarette user under 1 day and e-cigarette user under 1 day in the past 30 days	0	0.00
8 = Established cigarette user under 1 day and e-cigarette user for 1 or more days in the past 30 days	0	0.00
9 = Established cigarette user for 1 or more days and e-cigarette user under 1 day in the past 30 days	0	0.00
10 = Established cigarette user for 1 or more days and e-cigarette user for 1 or more days in the past 30 days	1,851	5.73
Missing	246	0.76
Total	32,320	100.00

[1]Those responses that are "not valid" are described for each indicator under "missing values".

*This variable has 32,074 valid cases out of 32,320 total cases. * Never established cigarette and never e-cigarette user.*

UMp1_W1_A_MultiUse_RegC_5past30: Adult cigarette and e-cigarette use status – used at least 5 days in the past 30 days

Description: Current use status (used cigarettes/e-cigarettes at least 5 days in the past 30 days) among all respondents who are established smokers (smoked ≥ 100 cigarettes in their lifetimes) and e-cigarette users (ever used e-cigarettes, even one or two times).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user*	13,105	40.55
2 = Non-current user	6,858	21.22
3 = Exclusive established cigarette user under 5 days in the past 30 days	383	1.18
4 = Exclusive e-cigarette user under 5 days in the past 30 days	272	0.84
5 = Exclusive established cigarette user for 5 or more days in the past 30 days	8,951	27.69
6 = Exclusive e-cigarette user for 5 or more days in the past 30 days	654	2.02
7 = Established cigarette user under 5 days and e-cigarette user under 5 days in the past 30 days	21	0.06
8 = Established cigarette user under 5 days and e-cigarette user for 5 or more days in the past 30 days	59	0.18
9 = Established cigarette user for 5 or more days and e-cigarette user under 5 days in the past 30 days	724	2.24
10 = Established cigarette user for 5 or more days and e-cigarette user for 5 or more days in the past 30 days	1,047	3.24
Missing	246	0.76
Total	32,320	100.00

*This variable has 32,074 valid cases out of 32,320 total cases. * Never established cigarette and never e-cigarette user.*

UMp1_W1_A_MultiUse_RegC_10past30: Adult cigarette and e-cigarette use status – used at least 10 days in the past 30 days

Description: Current use status (used cigarettes/e-cigarettes at least 10 days in the past 30 days) among all respondents who are established smokers (smoked ≥ 100 cigarettes in their lifetimes) and e-cigarette users (ever used e-cigarettes, even one or two times).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

[1]Those responses that are "not valid" are described for each indicator under "missing values".

Value	Unweighted frequency	%
1 = Never regular user*	13,105	40.55
2 = Non-current user	6,858	21.22
3 = Exclusive established cigarette user under 10 days in the past 30 days	697	2.16
4 = Exclusive e-cigarette user under 10 days in the past 30 days	381	1.18
5 = Exclusive established cigarette user for 10 or more days in the past 30 days	8,637	26.72
6 = Exclusive e-cigarette user for 10 or more days in the past 30 days	545	1.69
7 = Established cigarette user under 10 days and e-cigarette user under 10 days in the past 30 days	58	0.18
8 = Established cigarette user under 10 days and e-cigarette user for 10 or more days in the past 30 days	91	0.28
9 = Established cigarette user for 10 or more days and e-cigarette user under 10 days in the past 30 days	1,009	3.12
10 = Established cigarette user for 10 or more days and e-cigarette user for 10 or more days in the past 30 days	693	2.14
Missing	246	0.76
Total	32,320	100.00

*This variable has 32,074 valid cases out of 32,320 total cases. * Never established cigarette and never e-cigarette user.*

UMp1_W1_A_MultiUse_RegC_15past30: Adult cigarette and e-cigarette use status – used at least 15 days in the past 30 days

Description: Current use status (used cigarettes/e-cigarettes at least 15 days in the past 30 days) among all respondents who are established smokers (smoked ≥ 100 cigarettes in their lifetimes) and e-cigarette users (ever used e-cigarettes, even one or two times).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user*	13,105	40.55
2 = Non-current user	6,858	21.22
3 = Exclusive established cigarette user under 15 days in the past 30 days	915	2.83
4 = Exclusive e-cigarette user under 15 days in the past 30 days	457	1.41
5 = Exclusive established cigarette user for 15 or more days in the past 30 days	8,419	26.05
6 = Exclusive e-cigarette user for 15 or more days in the past 30 days	469	1.45
7 = Established cigarette user under 15 days and e-cigarette user under 15 days in the past 30 days	85	0.26

[1]Those responses that are "not valid" are described for each indicator under "missing values".

8 = Established cigarette user under 15 days and e-cigarette user for 15 or more days in the past 30 days	97	0.30
9 = Established cigarette user for 15 or more days and e-cigarette user under 15 days in the past 30 days	1,147	3.55
10 = Established cigarette user for 15 or more days and e-cigarette user for 15 or more days in the past 30 days	522	1.61
Missing	246	0.76
Total	32,320	100.00

*This variable has 32,074 valid cases out of 32,320 total cases. * Never established cigarette and never e-cigarette user.*

UMp1_W1_A_MultiUse_RegC_20past30: Adult cigarette and e-cigarette use status – used at least 20 days in the past 30 days

Description: Current use status (used cigarettes/e-cigarettes at least 20 days in the past 30 days) among all respondents who are established smokers (smoked ≥ 100 cigarettes in their lifetimes) and e-cigarette users (ever used e-cigarettes, even one or two times).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user*	13,105	40.55
2 = Non-current user	6,858	21.22
3 = Exclusive established cigarette user under 20 days in the past 30 days	1,175	3.63
4 = Exclusive e-cigarette user under 20 days in the past 30 days	490	1.52
5 = Exclusive established cigarette user for 20 or more days in the past 30 days	8,159	25.24
6 = Exclusive e-cigarette user for 20 or more days in the past 30 days	436	1.35
7 = Established cigarette user under 20 days and e-cigarette user under 20 days in the past 30 days	130	0.40
8 = Established cigarette user under 20 days and e-cigarette user for 20 or more days in the past 30 days	118	0.36
9 = Established cigarette user for 20 or more days and e-cigarette user under 20 days in the past 30 days	1,205	3.73
10 = Established cigarette user for 20 or more days and e-cigarette user for 20 or more days in the past 30 days	398	1.23
Missing	246	0.76
Total	32,320	100.00

*This variable has 32,074 valid cases out of 32,320 total cases. * Never established cigarette and never e-cigarette user.*

[1]Those responses that are "not valid" are described for each indicator under "missing values".

UMp1_W1_A_MultiUse_RegC_25past30: Adult cigarette and e-cigarette use status – used at least 25 days in the past 30 days

Description: Current use status (used cigarettes/e-cigarettes at least 25 days in the past 30 days) among all respondents who are established smokers (smoked ≥ 100 cigarettes in their lifetimes) and e-cigarette users (ever used e-cigarettes, even one or two times).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user*	13,105	40.55
2 = Non-current user	6,858	21.22
3 = Exclusive established cigarette user under 25 days in the past 30 days	1485	4.59
4 = Exclusive e-cigarette user under 25 days in the past 30 days	537	1.66
5 = Exclusive established cigarette user for 25 or more days in the past 30 days	7849	24.28
6 = Exclusive e-cigarette user for 25 or more days in the past 30 days	389	1.20
7 = Established cigarette user under 25 days and e-cigarette user under 25 days in the past 30 days	182	0.56
8 = Established cigarette user under 25 days and e-cigarette user for 25 or more days in the past 30 days	131	0.40
9 = Established cigarette user for 25 or more days and e-cigarette user under 25 days in the past 30 days	1223	3.78
10 = Established cigarette user for 25 or more days and e-cigarette user for 25 or more days in the past 30 days	315	0.97
Missing	246	0.76
Total	32,320	100.00

*This variable has 32,074 valid cases out of 32,320 total cases. * Never established cigarette and never e-cigarette user.*

UMp1_W1_A_MultiUse_RegC_30past30: Adult cigarette and e-cigarette use status – used at least 30 days in the past 30 days

Description: Current use status (used cigarettes/e-cigarettes on 30 days in the past 30 days) among all respondents who are established smokers (smoked ≥ 100 cigarettes in their lifetimes) and e-cigarette users (ever used e-cigarettes, even one or two times).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user*	13,105	40.55

[1]Those responses that are "not valid" are described for each indicator under "missing values".

2 = Non-current user	6,858	21.22
3 = Exclusive established cigarette user under 30 days in the past 30 days	1,652	5.11
4 = Exclusive e-cigarette user under 30 days in the past 30 days	550	1.70
5 = Exclusive established cigarette user for 30 days in the past 30 days	7,682	23.77
6 = Exclusive e-cigarette user for 30 days in the past 30 days	376	1.16
7 = Established cigarette user under 30 days and e-cigarette user under 30 days in the past 30 days	230	0.71
8 = Established cigarette user under 30 days and e-cigarette user for 30 days in the past 30 days	133	0.41
9 = Established cigarette user for 30 days and e-cigarette user under 30 days in the past 30 days	1,209	3.74
10 = Established cigarette user for 30 days and e-cigarette user for 30 days in the past 30 days	279	0.86
Missing	246	0.76
Total	32,320	100.00

*This variable has 32,074 valid cases out of 32,320 total cases. * Never established cigarette and never e-cigarette user.*

UMp1_W1_A_MultiUse_RegCE_1p30: Adult cigarette and e-cigarette use status – used at least 1 day in the past 30 days

Description: Current use status (used cigarettes/e-cigarettes at least 1 day in the past 30 days) among all respondents who are established/regular users (smoked ≥ 100 cigarettes in their lifetimes/fairly regular use of e-cigarettes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user	15,498	47.96
2 = Non-current user	4,838	14.97
3 = Exclusive cigarette user under 1 day in the past 30 days	0	0.00
4 = Exclusive e-cigarette user under 1 day in the past 30 days	0	0.00
5 = Exclusive cigarette user for 1 or more days in the past 30 days	10,371	32.09
6 = Exclusive e-cigarette user for 1 or more days in the past 30 days	552	1.71
7 = Cigarette user under 1 day and e-cigarette user under 1 day in the past 30 days	0	0.00
8 = Cigarette user under 1 day and e-cigarette user for 1 or more days in the past 30 days	0	0.00
9 = Cigarette user for 1 or more days and e-cigarette user under 1 day in the past 30 days	0	0.00
10 = Cigarette user for 1 or more days and e-cigarette user for 1 or more days in the past 30 days	816	2.53

[1]Those responses that are "not valid" are described for each indicator under "missing values".

Missing	245	0.76
Total	32,320	100.00

This variable has 32,075 valid cases out of 32,320 total cases.

UMp1_W1_A_MultiUse_RegCE_5p30: Adult cigarette and e-cigarette use status – used at least 5 days in the past 30 days

Description: Current use status (used cigarettes/e-cigarettes at least 5 days in the past 30 days) among all respondents who are established/regular users (smoked ≥ 100 cigarettes in their lifetimes/fairly regular use of e-cigarettes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user	15,498	47.96
2 = Non-current user	4,838	14.97
3 = Exclusive cigarette user under 5 days in the past 30 days	420	1.30
4 = Exclusive e-cigarette user under 5 days in the past 30 days	64	0.20
5 = Exclusive cigarette user for 5 or more days in the past 30 days	9,951	30.80
6 = Exclusive e-cigarette user for 5 or more days in the past 30 days	488	1.51
7 = Cigarette user under 5 days and e-cigarette user under 5 days in the past 30 days	2	0.00
8 = Cigarette user under 5 days and e-cigarette user for 5 or more days in the past 30 days	41	0.13
9 = Cigarette user for 5 or more days and e-cigarette user under 5 days in the past 30 days	152	0.47
10 = Cigarette user for 5 or more days and e-cigarette user for 5 or more days in the past 30 days	621	1.92
Missing	245	0.76
Total	32,320	100.00

This variable has 32,075 valid cases out of 32,320 total cases.

UMp1_W1_A_MultiUse_RegCE_10p30: Adult cigarette and e-cigarette use status – used at least 10 days in the past 30 days

Description: Current use status (used cigarettes/e-cigarettes at least 10 days in the past 30 days) among all respondents who are established/regular users (smoked ≥ 100 cigarettes in their lifetimes/fairly regular use of e-cigarettes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

[1]Those responses that are "not valid" are described for each indicator under "missing values".

Value	Unweighted frequency	%
1 = Never regular user	15,498	47.96
2 = Non-current user	4,838	14.97
3 = Exclusive cigarette user under 10 days in the past 30 days	760	2.35
4 = Exclusive e-cigarette user under 10 days in the past 30 days	108	0.33
5 = Exclusive cigarette user for 10 or more days in the past 30 days	9,611	29.75
6 = Exclusive e-cigarette user for 10 or more days in the past 30 days	444	1.37
7 = Cigarette user under 10 days and e-cigarette user under 10 days in the past 30 days	13	0.04
8 = Cigarette user under 10 days and e-cigarette user for 10 or more days in the past 30 days	73	0.23
9 = Cigarette user for 10 or more days and e-cigarette user under 10 days in the past 30 days	268	0.83
10 = Cigarette user for 10 or more days and e-cigarette user for 10 or more days in the past 30 days	462	1.43
Missing	245	0.76
Total	32,320	100.00

This variable has 32,075 valid cases out of 32,320 total cases.

UMp1_W1_A_MultiUse_RegCE_15p30: Adult cigarette and e-cigarette use status – used at least 15 days in the past 30 days

Description: Current use status (used cigarettes/e-cigarettes at least 15 days in the past 30 days) among all respondents who are established/regular users (smoked ≥ 100 cigarettes in their lifetimes/fairly regular use of e-cigarettes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user	15,498	47.96
2 = Non-current user	4,838	14.97
3 = Exclusive cigarette user under 15 days in the past 30 days	992	3.07
4 = Exclusive e-cigarette user under 15 days in the past 30 days	147	0.46
5 = Exclusive cigarette user for 15 or more days in the past 30 days	9,379	29.03
6 = Exclusive e-cigarette user for 15 or more days in the past 30 days	405	1.25
7 = Cigarette user under 15 days and e-cigarette user under 15 days in the past 30 days	23	0.07
8 = Cigarette user under 15 days and e-cigarette user for 15 or more days in the past 30 days	82	0.25
9 = Cigarette user for 15 or more days and e-cigarette user under 15 days in the past 30 days	332	1.03
10 = Cigarette user for 15 or more days and e-cigarette user for 15 or more days in the past 30 days	379	1.17

[1]Those responses that are "not valid" are described for each indicator under "missing values".

	245	0.76
Missing	245	0.76
Total	32,320	100.00

This variable has 32,075 valid cases out of 32,320 total cases.

UMp1_W1_A_MultiUse_RegCE_20p30: Adult cigarette and e-cigarette use status – used at least 20 days in the past 30 days

Description: Current use status (used cigarettes/e-cigarettes at least 20 days in the past 30 days) among all respondents who are established/regular users (smoked ≥ 100 cigarettes in their lifetimes/fairly regular use of e-cigarettes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user	15,498	47.96
2 = Non-current user	4,838	14.97
3 = Exclusive cigarette user under 20 days in the past 30 days	1,284	3.97
4 = Exclusive e-cigarette user under 20 days in the past 30 days	171	0.53
5 = Exclusive cigarette user for 20 or more days in the past 30 days	9,087	28.12
6 = Exclusive e-cigarette user for 20 or more days in the past 30 days	381	1.18
7 = Cigarette user under 20 days and e-cigarette user under 20 days in the past 30 days	37	0.11
8 = Cigarette user under 20 days and e-cigarette user for 20 or more days in the past 30 days	102	0.32
9 = Cigarette user for 20 or more days and e-cigarette user under 20 days in the past 30 days	380	1.18
10 = Cigarette user for 20 or more days and e-cigarette user for 20 or more days in the past 30 days	297	0.92
Missing	245	0.76
Total	32,320	100.00

This variable has 32,075 valid cases out of 32,320 total cases.

UMp1_W1_A_MultiUse_RegCE_25p30: Adult cigarette and e-cigarette use status – used at least 25 days in the past 30 days

Description: Current use status (used cigarettes/e-cigarettes at least 25 days in the past 30 days) among all respondents who are established/regular users (smoked ≥ 100 cigarettes in their lifetimes/fairly regular use of e-cigarettes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

[1]Those responses that are "not valid" are described for each indicator under "missing values".

Value	Unweighted frequency	%
1 = Never regular user	15,498	47.96
2 = Non-current user	4,838	14.97
3 = Exclusive cigarette user under 25 days in the past 30 days	1,625	5.03
4 = Exclusive e-cigarette user under 25 days in the past 30 days	201	0.62
5 = Exclusive cigarette user for 25 or more days in the past 30 days	8,746	27.06
6 = Exclusive e-cigarette user for 25 or more days in the past 30 days	351	1.09
7 = Cigarette user under 25 days and e-cigarette user under 25 days in the past 30 days	60	0.18
8 = Cigarette user under 25 days and e-cigarette user for 25 or more days in the past 30 days	113	0.35
9 = Cigarette user for 25 or more days and e-cigarette user under 25 days in the past 30 days	410	1.27
10 = Cigarette user for 25 or more days and e-cigarette user for 25 or more days in the past 30 days	233	0.72
Missing	245	0.76
Total	32,320	100.00

This variable has 32,075 valid cases out of 32,320 total cases.

UMp1_W1_A_MultiUse_RegCE_30p30: Adult cigarette and e-cigarette use status – used every day in the past 30 days

Description: Current use status (used cigarettes/e-cigarettes every day in the past 30 days) among all respondents who are established/regular users (smoked ≥ 100 cigarettes in their lifetimes/fairly regular use of e-cigarettes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user	15,498	47.96
2 = Non-current user	4,838	14.97
3 = Exclusive cigarette user under 30 days in the past 30 days	1,811	5.60
4 = Exclusive e-cigarette user under 30 days in the past 30 days	212	0.66
5 = Exclusive cigarette user for 30 days in the past 30 days	8,560	26.49
6 = Exclusive e-cigarette user for 30 days in the past 30 days	340	1.05
7 = Cigarette user under 30 days and e-cigarette user under 30 days in the past 30 days	86	0.27
8 = Cigarette user under 30 days and e-cigarette user for 30 days in the past 30 days	119	0.37
9 = Cigarette user for 30 days and e-cigarette user under 30 days in the past 30 days	403	1.25
10 = Cigarette user for 30 days and e-cigarette user for 30 days in the past 30 days	208	0.64

[1]Those responses that are "not valid" are described for each indicator under "missing values".

Missing	245	0.76
Total	32,320	100.00

This variable has 32,075 valid cases out of 32,320 total cases.

UMp1_W1_A_MultiUse_everysome: Adult cigarette and e-cigarette use status – every day or some days

Description: Current use status (used cigarettes/e-cigarettes every day or some days) among all respondents who have smoked a cigarette and/or ever e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	6,739	20.85
2 = Non-current user	11,239	34.77
3 = Exclusive cigarette user for some days	2,821	8.73
4 = Exclusive e-cigarette user for some days	426	1.32
5 = Exclusive cigarette user for every day	7,776	24.06
6 = Exclusive e-cigarette user for every day	317	0.98
7 = Dual user for some days	562	1.74
8 = Cigarette user for some days and e-cigarette user for every day	161	0.50
9 = Cigarette user for every day and e-cigarette user for some days	1,918	5.93
10 = Dual user for every day	256	0.79
Missing	105	0.32
Total	32,320	100.00

This variable has 32,215 valid cases out of 32,320 total cases.

UMp1_W1_A_MultiUse_RegCig_everysome: Adult cigarette and e-cigarette use status – every day or some days

Description: Current use status (used cigarettes/e-cigarettes every day or some days) among all established smokers (smoked ≥ 100 cigarettes in their lifetimes) and/or ever e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user*	13,105	40.55
2 = Non-current user	6,521	20.18
3 = Exclusive cigarette user for some days	1,845	5.71
4 = Exclusive e-cigarette user for some days	747	2.31
5 = Exclusive cigarette user for every day	7,003	21.67
6 = Exclusive e-cigarette user for every day	356	1.10
7 = Dual user for some days	387	1.20
8 = Cigarette user for some days and e-cigarette user for every day	140	0.43

[1]Those responses that are "not valid" are described for each indicator under "missing values".

9 = Cigarette user for every day and e-cigarette user for some days	1,766	5.46
10 = Dual user for every day	237	0.73
Missing	213	0.66
Total	32,320	100.00

*This variable has 32,107 valid cases out of 32,320 total cases. * Never established cigarette and never e-cigarette user.*

UMp1_W1_A_MultiUse_RegCigE_everysome: Adult regular cigarette and e-cigarette use status – every day or some days

Description: Current use status (used cigarettes/e-cigarettes every day or some days) among all established/regular users (smoked ≥ 100 cigarettes in their lifetimes/fairly regular use of e-cigarettes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user	15,498	47.95
2 = Non-current user	4,652	14.40
3 = Exclusive cigarette user for some days	2,122	6.56
4 = Exclusive e-cigarette user for some days	253	0.78
5 = Exclusive cigarette user for every day	8,261	25.56
6 = Exclusive e-cigarette user for every day	325	1.00
7 = Dual user for some days	124	0.38
8 = Cigarette user for some days and e-cigarette user for every day	127	0.39
9 = Cigarette user for every day and e-cigarette user for some days	565	1.75
10 = Dual user for every day	180	0.56
Missing	213	0.65
Total	32,320	100.00

This variable has 32,108 valid cases out of 32,320 total cases.

UMp1_W1_A_MultiUse_P30D: Adult cigarette and e-cigarette use status - Past 30-day use

Description: Current use status (used cigarettes/e-cigarettes in the past 30 days) among all respondents who have smoked a cigarette and/or ever e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	6,739	20.85
2 = Non-current user	10,416	32.23
3 = Exclusive cigarette user in the past 30 days	10,636	32.91
4 = Exclusive e-cigarette user in the past 30 days	879	2.72
5 = Dual user in the past 30 days	3,548	10.98
Missing	102	0.31

[1]Those responses that are "not valid" are described for each indicator under "missing values".

Total	32,320	100.00

This variable has 32,218 valid cases out of 32,320 total cases.

UMp1_W1_A_MultiUse_RegCig_P30D: Adult established cigarette and ever e-cigarette use status - Past 30-day use

Description: Current use status (used cigarettes/e-cigarettes in the past 30 days) among all established smokers (smoked ≥ 100 cigarettes in their lifetimes) and/or ever e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user*	13,105	40.55
2 = Non-current user	5,859	18.13
3 = Exclusive cigarette user in the past 30 days	8,727	27.00
4 = Exclusive e-cigarette user in the past 30 days	1,395	4.32
5 = Dual user in the past 30 days	3,027	9.36
Missing	207	0.64
Total	32,320	100.00

*This variable has 32,113 valid cases out of 32,320 total cases. * Never established cigarette and never e-cigarette user.*

UMp1_W1_A_MultiUse_RegCigE_P30D: Adult established cigarette and regular e-cigarette use status - Past 30-day use

Description: Current use status (used cigarettes/e-cigarettes in the past 30 days) among all established/regular users (smoked ≥ 100 cigarettes in their lifetimes/fairly regular use of e-cigarettes).

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user	15,498	47.95
2 = Non-current user	4,349	13.46
3 = Exclusive cigarette user in the past 30 days	10,732	33.20
4 = Exclusive e-cigarette user in the past 30 days	509	1.57
5 = Dual user in the past 30 days	1,023	3.16
Missing	209	0.65
Total	32,320	100.00

This variable has 32,111 valid cases out of 32,320 total cases.

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[1]Those responses that are "not valid" are described for each indicator under "missing values".