1. **Tobacco Use Variables for PATH Adult Data (Wave 2)**

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 tobacco product use status, any respondents who are unable ("Don't Know") or unwilling ("Refused") to provide an answer or requested their data to be removed should be excluded from the calculation of the indicators below.

UMp1_W2_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	21,643	76.31
1 = Yes	6,705	23.64
Missing	14	0.05
Total	28,362	100.00

This variable has 28,348 valid cases out of 28,362 total cases.

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

UMp1_W2_A_100cigs: 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	13,442	47.39
1 = Yes	14,850	52.36
Missing	70	0.25
Total	28,362	100.00

This variable has 28,292 valid cases out of 28,362 total cases.

Missing values: See note about missing values for all indicators

---

UMp1_W2_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: 9.34
- Median: 0.00
- Mode: 0
- Minimum: 0
- Maximum: 30
- Standard deviation: 13.42
- Never smoked or did not smoke in the past 30 days: 17,826
- Missing: 28

This variable has 28,331 valid cases out of 28,362 total cases.

UMp1_W2_A_smkstat_1past30: Adult cigarette smoking status – smoked at least 1 day in the past 30 days

Description: Current use status (smoked cigarettes on 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	6,705	23.64
2 = User who did not smoke in the past 30 days	11,110	39.17
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	10,505	37.04
Missing	42	0.15
Total	28,362	100.00

This variable has 28,320 valid cases out of 28,362 total cases.

UMp1_W2_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	6,705	23.64
2 = User who did not smoke in the past 30 days	11,110	39.17
3 = User who smoked under 5 days in the past 30 days	779	2.75

[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	9,726	34.29
Missing	32	0.11
Total	28,362	100.00

This variable has 28,320 valid cases out of 28,362 total cases.

UMp1_W2_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	6,705	23.64
2 = User who did not smoke in the past 30 days	11,110	39.17
3 = User who smoked under 10 days in the past 30 days	1,344	4.74
4 = User who smoked 10 or more days in the past 30 days	9,161	34.30
Missing	42	0.15
Total	28,362	100.00

This variable has 28,320 valid cases out of 28,362 total cases.

UMp1_W2_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	6,705	23.64
2 = User who did not smoke in the past 30 days	11,110	39.17
3 = User who smoked under 15 days in the past 30 days	1,670	5.89
4 = User who smoked 15 or more days in the past 30 days	8,835	31.15
Missing	42	0.15
Total	28,362	100.00

This variable has 28,320 valid cases out of 28,362 total cases.

UMp1_W2_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	6,705	23.64
2 = User who did not smoke in the past 30 days	11,110	39.17
3 = User who smoked under 20 days in the past 30 days	1,993	7.03
4 = User who smoked 20 or more days in the past 30 days	8,512	30.01
Missing	42	0.15
Total	28,362	100.00

This variable has 28,320 valid cases out of 28,362 total cases.

UMp1_W2_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	6,705	23.64
2 = User who did not smoke in the past 30 days	11,110	39.17
3 = User who smoked under 25 days in the past 30 days	2,359	8.32
4 = User who smoked 25 or more days in the past 30 days	8,146	28.72
Missing	42	0.15
Total	28,362	100.00

This variable has 28,320 valid cases out of 28,362 total cases.

UMp1_W2_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	6,705	23.64
2 = User who did not smoke in the past 30 days	11,110	39.17

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

3 = User who smoked under 30 days in the past 30 days	2,566	9.05
4 = User who smoked 30 days in the past 30 days	7,939	28.00
Missing	42	0.15
Total	28,362	100.00

This variable has 28,320 valid cases out of 28,362 total cases.

UMp1_W2_A_smkstat_Reg_1past30: Adult cigarette smoking status – smoked at least 1 day in the past 30 days

Description: Current use status (smoked cigarettes on 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	13,442	47.40 %
2 = Established user who did not smoke in the past 30 days	5,248	18.51 %
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	9,592	33.82 %
Missing	80	0.27 %
Total	28,362	100 %

This variable has 28,282 valid cases out of 28,362 total cases.

UMp1_W2_A_smkstat_Reg_5past30: Adult cigarette smoking status – smoked at least 5 days in the past 30 days

Description: Current use status (smoked cigarettes on 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	13,442	47.40
2 = Established user who did not smoke in the past 30 days	5,248	18.51
3 = Established user who smoked under 5 days in the past 30 days	467	1.65
4 = Established user who smoked 5 or more days in the past 30 days	9,125	32.17
Missing	80	0.27
Total	28,362	100.00

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

This variable has 28,282 valid cases out of 28,362 total cases.

UMp1_W2_A_smkstat_Reg_10past30: Adult cigarette smoking status – smoked at least 10 days in the past 30 days

Description: Current use status (smoked cigarettes on 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	13,442	47.40
2 = Established user who did not smoke in the past 30 days	5,248	18.51
3 = Established user who smoked under 10 days in the past 30 days	882	3.11
4 = Established user who smoked 10 or more days in the past 30 days	8,710	30.71
Missing	80	0.27
Total	28,362	100.00

This variable has 28,282 valid cases out of 28,362 total cases.

UMp1_W2_A_smkstat_Reg_15past30: Adult cigarette smoking status – smoked at least 15 days in the past 30 days

Description: Current use status (smoked cigarettes on 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	13,442	47.40
2 = Established user who did not smoke in the past 30 days	5,248	18.51
3 = Established user who smoked under 15 days in the past 30 days	1,148	4.05
4 = Established user who smoked 15 or more days in the past 30 days	8,444	29.77
Missing	80	0.27
Total	28,362	100.00

This variable has 28,282 valid cases out of 28,362 total cases.

UMp1_W2_A_smkstat_Reg_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 on at least 20 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	13,442	47.40
2 = Established user who did not smoke in the past 30 days	5,248	18.51
3 = Established user who smoked under 20 days in the past 30 days	1,430	5.04
4 = Established user who smoked 20 or more days in the past 30 days	8,162	28.78
Missing	80	0.27
Total	28,362	100.00

This variable has 28,282 valid cases out of 28,362 total cases.

UMp1_W2_A_smkstat_Reg_25past30: Adult cigarette smoking status – smoked at least 25 days in the past 30 days

Description: Current use status (smoked cigarettes on 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	13,442	47.40
2 = Established user who did not smoke in the past 30 days	5,248	18.51
3 = Established user who smoked under 25 days in the past 30 days	1,770	6.24
4 = Established user who smoked 25 or more days in the past 30 days	7,822	27.58
Missing	77	0.27
Total	28,362	100.00

This variable has 28,282 valid cases out of 28,362 total cases.

UMp1_W2_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]

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

Value	Unweighted frequency	%
1 = Never established user	13,442	47.40
2 = Established user who did not smoke in the past 30 days	5,248	18.51
3 = Established user who smoked under 30 days in the past 30 days	1,959	6.91
4 = Established user who smoked 30 days in the past 30 days	7,633	26.91
Missing	77	0.27
Total	28,362	100.00

This variable has 28,282 valid cases out of 28,362 total cases.

UMp1_W2_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	6,705	23.64
2 = Non-current experimental user	5,831	20.56
3 = Non-current established user	5,248	18.50
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	894	3.15
7 = Established user who smoked 1 or more days in the past 30 days	9,592	33.82
Missing	92	0.32
Total	28,362	100.00

This variable has 28,270 valid cases out of 28,362 total cases.

UMp1_W2_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]

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

Value	Unweighted frequency	%
1 = Never user	6,705	23.64
2 = Non-current experimental user	5,831	20.56
3 = Non-current established user	5,248	18.50
4 = Experimental user who smoked under 5 days in the past 30 days	308	1.08
5 = Established user who smoked under 5 days in the past 30 days	467	1.65
6 = Experimental user who smoked 5 or more days in the past 30 days	586	2.07
7 = Established user who smoked 5 or more days in the past 30 days	9,125	32.17
Missing	92	0.32
Total	28,362	100.00

This variable has 28,270 valid cases out of 28,362 total cases.

UMp1_W2_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	6,705	23.64
2 = Non-current experimental user	5,831	20.56
3 = Non-current established user	5,248	18.50
4 = Experimental user who smoked under 10 days in the past 30 days	457	1.61
5 = Established user who smoked under 10 days in the past 30 days	882	3.11
6 = Experimental user who smoked 10 or more days in the past 30 days	437	1.54
7 = Established user who smoked 10 or more days in the past 30 days	8,710	30.71
Missing	92	0.32
Total	28,362	100.00

This variable has 28,270 valid cases out of 28,362 total cases.

UMp1_W2_A_smkstat_Exp_15past30: Adult cigarette smoking status (experimental and established smoker) - smoked 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 (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]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	6,705	23.64
2 = Non-current experimental user	5,831	20.56
3 = Non-current established user	5,248	18.50
4 = Experimental user who smoked under 15 days in the past 30 days	516	1.82
5 = Established user who smoked under 15 days in the past 30 days	1,148	4.05
6 = Experimental user who smoked 15 or more days in the past 30 days	378	1.33
7 = Established user who smoked 15 or more days in the past 30 days	8,444	29.77
Missing	92	0.32
Total	28,362	100.00

This variable has 28,270 valid cases out of 28,362 total cases.

UMp1_W2_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	6,705	23.64
2 = Non-current experimental user	5,831	20.56
3 = Non-current established user	5,248	18.50
4 = Experimental user who smoked under 20 days in the past 30 days	557	1.96
5 = Established user who smoked under 20 days in the past 30 days	1,430	5.04
6 = Experimental user who smoked 20 or more days in the past 30 days	337	1.19
7 = Established user who smoked 20 or more days in the past 30 days	8,162	28.78
Missing	92	0.32

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

Total	28,362	100.00

This variable has 28,270 valid cases out of 28,362 total cases.

UMp1_W2_A_smkstat_Exp_25past30: Adult cigarette smoking status (experimental and established smoker) - 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 (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	6,705	23.64
2 = Non-current experimental user	5,831	20.56
3 = Non-current established user	5,248	18.50
4 = Experimental user who smoked under 25 days in the past 30 days	582	2.05
5 = Established user who smoked under 25 days in the past 30 days	1,770	6.24
6 = Experimental user who smoked 25 or more days in the past 30 days	312	1.10
7 = Established user who smoked 25 or more days in the past 30 days	7,822	27.60
Missing	92	0.32
Total	28,362	100.00

This variable has 28,270 valid cases out of 28,362 total cases.

UMp1_W2_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	6,705	23.64
2 = Non-current experimental user	5,831	20.56
3 = Non-current established user	5,248	18.50

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

4 = Experimental user who smoked under 30 days in the past 30 days	599	2.11
5 = Established user who smoked under 30 days in the past 30 days	1,959	6.91
6 = Experimental user who smoked 30 days in the past 30 days	295	1.04
7 = Established user who smoked 30 days in the past 30 days	7,633	26.91
Missing	92	0.32
Total	28,362	100.00

This variable has 28,270 valid cases out of 28,362 total cases.

UMp1_W2_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	6,705	23.64
2 = User who now smokes "not at all"	10,910	38.47
3 = User who smokes some days	2,969	10.47
4 = User who smokes every day	7,753	27.33
Missing	25	0.09
Total	28,362	100.00

This variable has 28,337 valid cases out of 28,362 total cases.

UMp1_W2_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	13,442	47.39
2 = Established user who now smokes "not at all"	5,152	18.16
3 = Established user who smokes some days	2,235	7.88
4 = Established user who smokes every day	7,459	26.30
Missing	74	0.26
Total	28,362	100.00

This variable has 28,288 valid cases out of 28,362 total cases.

UMp1_W2_A_smkstat_P30D: Adult Cigarette Smoking Status - Past 30-day use

Description: Current cigarette use status among all respondents.

[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 user	6,705	23.64
2 = Non-current user	9,959	35.11
3 = Current user	11,679	41.18
Missing	19	0.07
Total	28,362	100.00

This variable has 28,343 valid cases out of 28,362 total cases.

UMp1_W2_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	13,442	47.40
2 = Established non-current user	4,665	16.45
3 = Established current user	10,184	35.91
Missing	71	0.25
Total	28,362	100.00

This variable has 28,291 valid cases out of 28,362 total cases.

UMp1_W2_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	77	0.27
1 = Yes	4,057	14.30
Missing	24,228	85.42
Total	28,362	100 %

This variable has 4,134 valid cases out of 28,362 total cases.

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

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

Note about missing values for all indicators: In PATH, many of the questions depend on the ability to classify individuals by tobacco product use status, any respondents who are unable ("Don't Know") or unwilling ("Refused") to provide an answer or requested their data to be removed should be excluded from the calculation of the indicators below.

UMp1_W2_A_NVR_ECIGS: Adult never e-cigarette user

Description: Respondents who have never used e-cigarettes in their lifetimes.

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

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
0 = No	12,033	42.43
1 = Yes	16,277	57.39
Missing	52	0.18
Total	28,362	100.00

This variable has 28,310 valid cases out of 28,362 total cases.

UMp1_W2_A_ecigs_reg: Adult regular e-cigarette user

Description: Respondents who have used e-cigarettes fairly regularly.

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

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
0 = No	25,068	88.39
1 = Yes	3,192	11.26
Missing	102	0.35
Total	28,362	100.00

This variable has 28,260 valid cases out of 28,362 total cases.

UMp1_W2_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: 1.29
- Median: 0.00
- Mode: 0

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

- Minimum: 0
- Maximum: 30
- Standard deviation: 5.54
- Never used or did not use in the past 30 days: 25,772
- Missing: 126

This variable has 28,233 valid cases out of 28,362 total cases.

UMp1_W2_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]

Variable	Value	Unweighted frequency	%
UMp1_W2_A_ecigstat_1past30	1 = Never user	16,277	57.39
	2 = User who did not use in the past 30 days	9,495	33.48
	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	2,464	8.69
	Missing	126	0.44
	Total	28,362	100.00

This variable has 28,236 valid cases out of 28,362 total cases.

UMp1_W2_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	16,277	57.39
2 = User who did not use in the past 30 days	9,495	33.48
3 = User who used under 5 days in the past 30 days	767	2.70
4 = User who used 5 or more days in the past 30 days	1,697	5.98
Missing	126	0.44
Total	28,362	100.00

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

This variable has 28,236 valid cases out of 28,362 total cases.

UMp1_W2_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	16,277	57.39
2 = User who did not use in the past 30 days	9,495	33.48
3 = User who used under 10 days in the past 30 days	1,178	4.15
4 = User who used 10 or more days in the past 30 days	1,286	4.53
Missing	126	0.44
Total	28,362	100.00

This variable has 28,236 valid cases out of 28,362 total cases.

UMp1_W2_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	16,277	57.39
2 = User who did not use in the past 30 days	9,495	33.48
3 = User who used under 15 days in the past 30 days	1,343	4.73
4 = User who used 15 or more days in the past 30 days	1,121	3.95
Missing	126	0.44
Total	28,362	100.00

This variable has 28,236 valid cases out of 28,362 total cases.

UMp1_W2_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.

---

[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 user	16,277	57.39
2 = User who did not use in the past 30 days	9,495	33.48
3 = User who used under 20 days in the past 30 days	1,462	5.15
4 = User who used 20 or more days in the past 30 days	1,002	3.53
Missing	126	0.44
Total	28,362	100.00

This variable has 28,236 valid cases out of 28,362 total cases.

UMp1_W2_A_ecigstat_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 e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	16,277	57.39
2 = User who did not use in the past 30 days	9,495	33.48
3 = User who used under 25 days in the past 30 days	1,548	5.46
4 = User who used 25 or more days in the past 30 days	916	3.23
Missing	126	0.44
Total	28,362	100.00

This variable has 28,236 valid cases out of 28,362 total cases.

UMp1_W2_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	16,277	57.39
2 = User who did not use in the past 30 days	9,495	33.48
3 = User who used under 30 days in the past 30 days	1,588	5.60
4 = User who used 30 days in the past 30 days	876	3.09
Missing	126	0.44

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

Total	28,362	100.00

This variable has 28,236 valid cases out of 28,362 total cases.

UMp1_W2_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	25,068	88.40
2 = Regular user who did not use in the past 30 days	1,626	5.73
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	1,552	5.47
Missing	116	0.40
Total	28,362	100.00

This variable has 28,246 valid cases out of 28,362 total cases.

UMp1_W2_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	25,068	88.40
2 = Regular user who did not use in the past 30 days	1,626	5.73
3 = Regular user who used under 5 days in the past 30 days	253	0.89
4 = Regular user who used 5 or more days in the past 30 days	1,299	4.58
Missing	116	0.40
Total	28,362	100.00

This variable has 28,246 valid cases out of 28,362 total cases.

UMp1_W2_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.

[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 regular user	25,068	88.40
2 = Regular user who did not use in the past 30 days	1,626	5.73
3 = Regular user who used under 10 days in the past 30 days	465	1.64
4 = Regular user who used 10 or more days in the past 30 days	1,087	3.83
Missing	116	0.40
Total	28,362	100.00

This variable has 28,246 valid cases out of 28,362 total cases.

UMp1_W2_A_ecigstat_Reg_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 regular e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never regular user	25,068	88.40
2 = Regular user who did not use in the past 30 days	1,626	5.73
3 = Regular user who used under 15 days in the past 30 days	575	2.03
4 = Regular user who used 15 or more days in the past 30 days	977	3.44
Missing	116	0.40
Total	28,362	100.00

This variable has 28,246 valid cases out of 28,362 total cases.

UMp1_W2_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	25,068	88.40
2 = Regular user who did not use in the past 30 days	1,626	5.73
3 = Regular user who used under 20 days in the past 30 days	663	2.34
4 = Regular user who used 20 or more days in the past 30 days	889	3.13
Missing	116	0.40

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

	28,362	100.00
Total	28,362	100.00

This variable has 28,246 valid cases out of 28,362 total cases.

UMp1_W2_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	25,068	88.40
2 = Regular user who did not use in the past 30 days	1,626	5.73
3 = Regular user who used under 25 days in the past 30 days	723	2.55
4 = Regular user who used 25 or more days in the past 30 days	829	2.92
Missing	116	0.40
Total	28,362	100.00

This variable has 28,246 valid cases out of 28,362 total cases.

UMp1_W2_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	25,068	88.40
2 = Regular user who did not use in the past 30 days	1,626	5.73
3 = Regular user who used under 30 days in the past 30 days	757	2.67
4 = Regular user who used 30 days in the past 30 days	795	2.80
Missing	116	0.40
Total	28,362	100.00

This variable has 28,246 valid cases out of 28,362 total cases.

UMp1_W2_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]

[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	16,277	57.39
2 = Non-current experimental user	7,867	27.74
3 = Non-current regular user	1,626	5.73
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	911	3.21
7 = Regular user who used 1 or more days in the past 30 days	1,552	5.47
Missing	129	0.45
Total	28,362	100.00

This variable has 28,233 valid cases out of 28,362 total cases.

UMp1_W2_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	16,277	57.39
2 = Non-current experimental user	7,867	27.74
3 = Non-current regular user	1,626	5.73
4 = Experimental user who used under 5 days in the past 30 days	514	1.81
5 = Regular user who used under 5 days in the past 30 days	253	0.89
6 = Experimental user who used 5 or more days in the past 30 days	397	1.40
7 = Regular user who used 5 or more days in the past 30 days	1,299	4.58
Missing	129	0.45
Total	28,362	100.00

This variable has 28,233 valid cases out of 28,362 total cases.

UMp1_W2_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]

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

Value	Unweighted frequency	%
1 = Never user	16,277	57.39
2 = Non-current experimental user	7,867	27.74
3 = Non-current regular user	1,626	5.73
4 = Experimental user who used under 10 days in the past 30 days	713	2.51
5 = Regular user who used under 10 days in the past 30 days	465	1.64
6 = Experimental user who used 10 or more days in the past 30 days	198	0.70
7 = Regular user who used 10 or more days in the past 30 days	1,087	3.83
Missing	129	0.45
Total	28,362	100.00

This variable has 28,233 valid cases out of 28,362 total cases.

UMp1_W2_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	16,277	57.39
2 = Non-current experimental user	7,867	27.74
3 = Non-current regular user	1,626	5.73
4 = Experimental user who used under 15 days in the past 30 days	767	2.70
5 = Regular user who used under 15 days in the past 30 days	575	2.03
6 = Experimental user who used 15 or more days in the past 30 days	144	0.51
7 = Regular user who used 15 or more days in the past 30 days	977	3.44
Missing	129	0.45
Total	28,362	100.00

This variable has 28,233 valid cases out of 28,362 total cases.

UMp1_W2_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]

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

Value	Unweighted frequency	%
1 = Never user	16,277	57.39
2 = Non-current experimental user	7,867	27.74
3 = Non-current regular user	1,626	5.73
4 = Experimental user who used under 20 days in the past 30 days	798	2.81
5 = Regular user who used under 20 days in the past 30 days	663	2.33
6 = Experimental user who used 20 or more days in the past 30 days	113	0.40
7 = Regular user who used 20 or more days in the past 30 days	889	3.13
Missing	129	0.45
Total	28,362	100.00

This variable has 28,233 valid cases out of 28,362 total cases.

UMp1_W2_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	16,277	57.39
2 = Non-current experimental user	7,867	27.74
3 = Non-current regular user	1,626	5.73
4 = Experimental user who used under 25 days in the past 30 days	824	2.90
5 = Regular user who used under 25 days in the past 30 days	723	2.55
6 = Experimental user who used 25 or more days in the past 30 days	87	0.31
7 = Regular user who used 25 or more days in the past 30 days	829	2.92
Missing	129	0.45
Total	28,362	100.00

This variable has 28,233 valid cases out of 28,362 total cases.

UMp1_W2_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]

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

Value	Unweighted frequency	%
1 = Never user	16,277	57.39
2 = Non-current experimental user	7,867	27.74
3 = Non-current regular user	1,626	5.73
4 = Experimental user who used under 30 days in the past 30 days	830	2.93
5 = Regularuser who used under 30 days in the past 30 days	757	2.67
6 = Experimental user who used 30 days in the past 30 days	81	0.28
7 = Regular user who used 30 days in the past 30 days	795	2.80
Missing	129	0.45
Total	28,362	100.00

This variable has 28,233 valid cases out of 28,362 total cases.

UMp1_W2_A_ecigstat_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 e-cigarette users.

Numerator: Number of respondents who are [VALUE]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	16,277	57.39
2 = User who now uses "not at all"	8,897	31.37
3 = User who uses some days	2,282	8.04
4 = User who uses every day	792	2.79
Missing	114	0.40
Total	28,362	100.00

This variable has 28,248 valid cases out of 28,362 *total cases.*

UMp1_W2_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 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	25,068	88.38
2 = Regular user that now uses "not at all"	1,435	5.06
3 = Regular user that uses some days	1,016	3.58
4 = Regular user that uses every day	733	2.58
Missing	110	0.39
Total	28,362	100.00

This variable has 28,098 valid cases out of 28,362 total cases.

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

UMp1_W2_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	16,277	57.39
2 = Non-current user	7,860	27.71
3 = Current user	3,379	11.91
Missing	846	2.98
Total	28,362	100.00

This variable has 27,516 valid cases out of 28,362 total cases.

UMp1_W2_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	25,068	88.38
2 = Regular non-current user	1,336	4.71
3 = Regular current user	1,728	6.09
Missing	230	0.81
Total	28,362	100.00

This variable has 28,132 valid cases out of 28,362 total cases.

UMp1_W2_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	649	2.29
1 = Yes	1,669	5.88

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

Missing	26,041	91.83
Total	28,362	100.00

This variable has 2,318 valid cases out of 28,362 total cases.

UMp1_W2_A_ecig_Menthol: Regular / last brand of e-cigarettes used was flavored to taste like menthol

Description: Indicator for respondents whose regular / last brand of e-cigarettes used was flavored to taste like menthol or mint.

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

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
0 = No	998	3.52 %
1 = Yes	670	2.36 %
Missing	26,691	94.12 %
Total	28,362	100 %

This variable has 1,668 valid cases out of 28,362 total cases.

3. Cigarette and E-cigarette Dual Use Variables for PATH Adult Data (Wave 2)

Note about missing values for all indicators: In PATH, many of the questions depend on the ability to classify individuals by tobacco product use status, any respondents who are unable ("Don't Know") or unwilling ("Refused") to provide an answer or requested their data to be removed should be excluded from the calculation of the indicators below.

UMp1_W2_A_MultiUse_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 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	6,115	21.56
2 = Non-current user	10,886	38.38
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	8,739	30.81
6 = Exclusive e-cigarette user for 1 or more days in the past 30 days	767	2.70

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

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	1,695	5.98
Missing	160	0.56
Total	28,362	100.00

This variable has 28,202 valid cases out of 28,362 total cases.

UMp1_W2_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	6,115	21.56
2 = Non-current user	10,886	38.38
3 = Exclusive cigarette user under 5 day in the past 30 days	640	2.26
4 = Exclusive e-cigarette user under 5 days in the past 30 days	166	0.58
5 = Exclusive cigarette user for 5 or more days in the past 30 days	8,099	28.55
6 = Exclusive e-cigarette user for 5 or more days in the past 30 days	601	2.12
7 = Cigarette user under 5 days and e-cigarette user under 5 days in the past 30 days	49	0.17
8 = Cigarette user under 5 days and e-cigarette user for 5 or more days in the past 30 days	83	0.29
9 = Cigarette user for 5 or more days and e-cigarette user under 5 days in the past 30 days	552	1.95
10 = Cigarette user for 5 or more days and e-cigarette user for 5 or more days in the past 30 days	1,011	3.56
Missing	160	0.56
Total	28,362	100.00

This variable has 28,202 valid cases out of 28,362 total cases.

UMp1_W2_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.

[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 user	6,115	21.56
2 = Non-current user	10,886	38.38
3 = Exclusive cigarette user under 10 days in the past 30 days	1,105	3.90
4 = Exclusive e-cigarette user under 10 days in the past 30 days	253	0.89
5 = Exclusive cigarette user for 10 or more days in the past 30 days	7,634	26.92
6 = Exclusive e-cigarette user for 10 or more days in the past 30 days	514	1.81
7 = Cigarette user under 10 days and e-cigarette user under 10 days in the past 30 days	105	0.37
8 = Cigarette user under 10 days and e-cigarette user for 10 or more days in the past 30 days	122	0.43
9 = Cigarette user for 10 or more days and e-cigarette user under 10 days in the past 30 days	820	2.89
10 = Cigarette user for 10 or more days and e-cigarette user for 10 or more days in the past 30 days	648	2.28
Missing	160	0.56
Total	28,362	100.00

This variable has 28,202 valid cases out of 28,362 total cases.

UMp1_W2_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]

Denominator: Total number of respondents[1]

Value	Unweighted frequency	%
1 = Never user	6,115	21.56
2 = Non-current user	10,886	38.38
3 = Exclusive cigarette user under 15 days in the past 30 days	1,366	4.82
4 = Exclusive e-cigarette user under 15 days in the past 30 days	281	0.99
5 = Exclusive cigarette user for 15 or more days in the past 30 days	7,373	26.00
6 = Exclusive e-cigarette user for 15 or more days in the past 30 days	486	1.71
7 = Cigarette user under 15 days and e-cigarette user under 15 days in the past 30 days	148	0.52
8 = Cigarette user under 15 days and e-cigarette user for 15 or more days in the past 30 days	144	0.51
9 = Cigarette user for 15 or more days and e-cigarette user under 15 days in the past 30 days	914	3.22

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

	Unweighted frequency	%
10 = Cigarette user for 15 or more days and e-cigarette user for 15 or more days in the past 30 days	489	1.72
Missing	160	0.56
Total	28,362	100.00

This variable has 28,202 valid cases out of 28,362 total cases.

UMp1_W2_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	6,115	21.56
2 = Non-current user	10,886	38.38
3 = Exclusive cigarette user under 20 days in the past 30 days	1,631	5.75
4 = Exclusive e-cigarette user under 20 days in the past 30 days	313	1.10
5 = Exclusive cigarette user for 20 or more days in the past 30 days	7,108	25.06
6 = Exclusive e-cigarette user for 20 or more days in the past 30 days	454	1.60
7 = Cigarette user under 20 days and e-cigarette user under 20 days in the past 30 days	188	0.66
8 = Cigarette user under 20 days and e-cigarette user for 20 or more days in the past 30 days	160	0.56
9 = Cigarette user for 20 or more days and e-cigarette user under 20 days in the past 30 days	961	3.39
10 = Cigarette user for 20 or more days and e-cigarette user for 20 or more days in the past 30 days	386	1.36
Missing	160	0.56
Total	28,362	100.00

This variable has 28,202 valid cases out of 28,362 total cases.

UMp1_W2_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]Those responses that are "not valid" are described for each indicator under "missing values"

1 = Never user	6,115	21.56
2 = Non-current user	10,886	38.38
3 = Exclusive cigarette user under 25 days in the past 30 days	1,914	6.75
4 = Exclusive e-cigarette user under 25 days in the past 30 days	338	1.19
5 = Exclusive cigarette user for 25 or more days in the past 30 days	6,825	24.06
6 = Exclusive e-cigarette user for 25 or more days in the past 30 days	429	1.51
7 = Cigarette user under 25 days and e-cigarette user under 25 days in the past 30 days	244	0.86
8 = Cigarette user under 25 days and e-cigarette user for 25 or more days in the past 30 days	185	0.65
9 = Cigarette user for 25 or more days and e-cigarette user under 25 days in the past 30 days	966	3.40
10 = Cigarette user for 25 or more days and e-cigarette user for 25 or more days in the past 30 days	300	1.06
Missing	160	0.56
Total	28,362	100.00

This variable has 28,202 valid cases out of 28,362 total cases.

UMp1_W2_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 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	6,115	21.56
2 = Non-current user	10,886	38.38
3 = Exclusive cigarette user under 30 days in the past 30 days	2,067	7.29
4 = Exclusive e-cigarette user under 30 days in the past 30 days	349	1.23
5 = Exclusive cigarette user for 30 days in the past 30 days	6,672	23.52
6 = Exclusive e-cigarette user for 30 days in the past 30 days	418	1.47
7 = Cigarette user under 30 days and e-cigarette user under 30 days in the past 30 days	280	0.99
8 = Cigarette user under 30 days and e-cigarette user for 30 days in the past 30 days	202	0.71
9 = Cigarette user for 30 days and e-cigarette user under 30 days in the past 30 days	959	3.38
10 = Cigarette user for 30 days and e-cigarette user for 30 days in the past 30 days	254	0.89
Missing	160	0.56
Total	28,362	100.00

This variable has 28,202 valid cases out of 28,362 total cases.

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

UMp1_W2_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*	10,549	37.19
2 = Non-current user	7,198	25.38
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	7,959	28.06
6 = Exclusive e-cigarette user for 1 or more days in the past 30 days	885	3.12
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	1,572	5.54
Missing	199	0.70
Total	28,362	100.00

*This variable has 28,210 valid cases out of 28,362 total cases. * Never established cigarette and never e-cigarette user.*

UMp1_W2_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*	10,549	37.19

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

2 = Non-current user	7,198	25.38
3 = Exclusive established cigarette user under 5 days in the past 30 days	369	1.30
4 = Exclusive e-cigarette user under 5 days in the past 30 days	227	0.80
5 = Exclusive established cigarette user for 5 or more days in the past 30 days	7,590	26.76
6 = Exclusive e-cigarette user for 5 or more days in the past 30 days	658	2.32
7 = Established cigarette user under 5 days and e-cigarette user under 5 days in the past 30 days	24	0.08
8 = Established cigarette user under 5 days and e-cigarette user for 5 or more days in the past 30 days	71	0.25
9 = Established cigarette user for 5 or more days and e-cigarette user under 5 days in the past 30 days	514	1.81
10 = Established cigarette user for 5 or more days and e-cigarette user for 5 or more days in the past 30 days	963	3.39
Missing	199	0.70
Total	28,362	100.00

*This variable has 28,210 valid cases out of 28,362 total cases. * Never established cigarette and never e-cigarette user.*

UMp1_W2_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]

Value	Unweighted frequency	%
1 = Never regular user*	10,549	37.19
2 = Non-current user	7,198	25.38
3 = Exclusive established cigarette user under 10 days in the past 30 days	701	2.47
4 = Exclusive e-cigarette user under 10 days in the past 30 days	330	1.16
5 = Exclusive established cigarette user for 10 or more days in the past 30 days	7,258	25.59
6 = Exclusive e-cigarette user for 10 or more days in the past 30 days	555	1.96
7 = Established cigarette user under 10 days and e-cigarette user under 10 days in the past 30 days	66	0.23
8 = Established cigarette user under 10 days and e-cigarette user for 10 or more days in the past 30 days	107	0.37
9 = Established cigarette user for 10 or more days and e-cigarette user under 10 days in the past 30 days	780	2.75

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

Value	Unweighted frequency	%
10 = Established cigarette user for 10 or more days and e-cigarette user for 10 or more days in the past 30 days	619	2.18
Missing	199	0.70
Total	28,362	100.00

*This variable has 28,210 valid cases out of 28,362 total cases. * Never established cigarette and never e-cigarette user.*

UMp1_W2_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*	10,549	37.19
2 = Non-current user	7,198	25.38
3 = Exclusive established cigarette user under 15 days in the past 30 days	914	3.22
4 = Exclusive e-cigarette user under 15 days in the past 30 days	369	1.30
5 = Exclusive established cigarette user for 15 or more days in the past 30 days	7,045	24.84
6 = Exclusive e-cigarette user for 15 or more days in the past 30 days	516	1.82
7 = Established cigarette user under 15 days and e-cigarette user under 15 days in the past 30 days	98	0.34
8 = Established cigarette user under 15 days and e-cigarette user for 15 or more days in the past 30 days	128	0.45
9 = Established cigarette user for 15 or more days and e-cigarette user under 15 days in the past 30 days	874	3.08
10 = Established cigarette user for 15 or more days and e-cigarette user for 15 or more days in the past 30 days	472	1.66
Missing	199	0.70
Total	28,362	100.00

*This variable has 28,210 valid cases out of 28,362 total cases. * Never established cigarette and never e-cigarette user.*

UMp1_W2_A_MultiUse_RegC_20past30: Adult cigarette and e-cigarette use status – used 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 (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*	10,549	37.19
2 = Non-current user	7,198	25.38
3 = Exclusive established cigarette user under 20 days in the past 30 days	1,146	4.04
4 = Exclusive e-cigarette user under 20 days in the past 30 days	407	1.43
5 = Exclusive established cigarette user for 20 or more days in the past 30 days	6,813	24.02
6 = Exclusive e-cigarette user for 20 or more days in the past 30 days	478	1.68
7 = Established cigarette user under 20 days and e-cigarette user under 20 days in the past 30 days	132	0.46
8 = Established cigarette user under 20 days and e-cigarette user for 20 or more days in the past 30 days	144	0.51
9 = Established cigarette user for 20 or more days and e-cigarette user under 20 days in the past 30 days	921	3.25
10 = Established cigarette user for 20 or more days and e-cigarette user for 20 or more days in the past 30 days	375	1.32
Missing	199	0.70
Total	28,362	100.00

*This variable has 28,210 valid cases out of 28,362 total cases. * Never established cigarette and never e-cigarette user.*

UMp1_W2_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*	10,549	37.19
2 = Non-current user	7,198	25.38
3 = Exclusive established cigarette user under 25 days in the past 30 days	1,407	4.96

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

4 = Exclusive e-cigarette user under 25 days in the past 30 days	435	1.53
5 = Exclusive established cigarette user for 25 or more days in the past 30 days	6,552	23.10
6 = Exclusive e-cigarette user for 25 or more days in the past 30 days	450	1.59
7 = Established cigarette user under 25 days and e-cigarette user under 25 days in the past 30 days	183	0.64
8 = Established cigarette user under 25 days and e-cigarette user for 25 or more days in the past 30 days	171	0.60
9 = Established cigarette user for 25 or more days and e-cigarette user under 25 days in the past 30 days	928	3.27
10 = Established cigarette user for 25 or more days and e-cigarette user for 25 or more days in the past 30 days	290	1.02
Missing	199	0.70
Total	28,362	100.00

*This variable has 28,210 valid cases out of 28,362 total cases. * Never established cigarette and never e-cigarette user.*

UMp1_W2_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 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*	10,549	37.19
2 = Non-current user	7,198	25.38
3 = Exclusive established cigarette user under 30 days in the past 30 days	1,542	5.44
4 = Exclusive e-cigarette user under 30 days in the past 30 days	447	1.58
5 = Exclusive established cigarette user for 30 days in the past 30 days	6,417	22.62
6 = Exclusive e-cigarette user for 30 days in the past 30 days	438	1.54
7 = Established cigarette user under 30 days and e-cigarette user under 30 days in the past 30 days	218	0.78
8 = Established cigarette user under 30 days and e-cigarette user for 30 days in the past 30 days	189	0.67
9 = Established cigarette user for 30 days and e-cigarette user under 30 days in the past 30 days	921	3.25
10 = Established cigarette user for 30 days and e-cigarette user for 30 days in the past 30 days	244	0.86
Missing	199	0.70
Total	28,362	100.00

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

*This variable has 28,210 valid cases out of 28,362 total cases. * Never established cigarette and never e-cigarette user.*

UMp1_W2_A_MultiUse_RegCE_1p30: Adult cigarette smoking and e-cigarette use status – smoked/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	13,030	45.95
2 = Non-current user	5,000	17.63
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	8,595	30.30
6 = Exclusive e-cigarette user for 1 or more days in the past 30 days	604	2.13
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	944	3.33
Missing	189	0.66
Total	28,362	100.00

This variable has 28,173 valid cases out of 28,362 total cases

---

UMp1_W2_A_MultiUse_RegCE_5p30: Adult cigarette smoking 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]Those responses that are "not valid" are described for each indicator under "missing values"

1 = Never regular user	13,030	45.95
2 = Non-current user	5,000	17.63
3 = Exclusive cigarette user under 5 days in the past 30 days	388	1.37
4 = Exclusive e-cigarette user under 5 days in the past 30 days	64	0.23
5 = Exclusive cigarette user for 5 or more days in the past 30 days	8,207	28.94
6 = Exclusive e-cigarette user for 5 or more days in the past 30 days	540	1.90
7 = Cigarette user under 5 days and e-cigarette user under 5 days in the past 30 days	13	0.04
8 = Cigarette user under 5 days and e-cigarette user for 5 or more days in the past 30 days	63	0.22
9 = Cigarette user for 5 or more days and e-cigarette user under 5 days in the past 30 days	176	0.62
10 = Cigarette user for 5 or more days and e-cigarette user for 5 or more days in the past 30 days	692	2.44
Missing	189	0.66
Total	28,362	100.00

This variable has 28,173 valid cases out of 28,362 total cases

---

UMp1_W2_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]

Value	Unweighted frequency	%
1 = Never regular user	13,030	45.95
2 = Non-current user	5,000	17.63
3 = Exclusive cigarette user under 10 days in the past 30 days	746	2.63
4 = Exclusive e-cigarette user under 10 days in the past 30 days	111	0.39
5 = Exclusive cigarette user for 10 or more days in the past 30 days	7,849	27.68
6 = Exclusive e-cigarette user for 10 or more days in the past 30 days	493	1.74
7 = Cigarette user under 10 days and e-cigarette user under 10 days in the past 30 days	35	0.12
8 = Cigarette user under 10 days and e-cigarette user for 10 or more days in the past 30 days	95	0.33
9 = Cigarette user for 10 or more days and e-cigarette user under 10 days in the past 30 days	319	1.12
10 = Cigarette user for 10 or more days and e-cigarette user for 10 or more days in the past 30 days	495	1.75
Missing	189	0.66
Total	28,362	100.00

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

UMp1_W2_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	13,030	45.95
2 = Non-current user	5,000	17.63
3 = Exclusive cigarette user under 15 days in the past 30 days	979	3.45
4 = Exclusive e-cigarette user under 15 days in the past 30 days	134	0.47
5 = Exclusive cigarette user for 15 or more days in the past 30 days	7616	26.85
6 = Exclusive e-cigarette user for 15 or more days in the past 30 days	470	1.66
7 = Cigarette user under 15 days and e-cigarette user under 15 days in the past 30 days	45	0.16
8 = Cigarette user under 15 days and e-cigarette user for 15 or more days in the past 30 days	118	0.42
9 = Cigarette user for 15 or more days and e-cigarette user under 15 days in the past 30 days	396	1.39
10 = Cigarette user for 15 or more days and e-cigarette user for 15 or more days in the past 30 days	385	1.36
Missing	189	0.66
Total	28,362	100.00

This variable has 28,173 valid cases out of 28,362 total cases

UMp1_W2_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	13,030	45.95

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

2 = Non-current user	5,000	17.63
3 = Exclusive cigarette user under 20 days in the past 30 days	1,225	4.32
4 = Exclusive e-cigarette user under 20 days in the past 30 days	160	0.56
5 = Exclusive cigarette user for 20 or more days in the past 30 days	7,370	25.99
6 = Exclusive e-cigarette user for 20 or more days in the past 30 days	444	1.56
7 = Cigarette user under 20 days and e-cigarette user under 20 days in the past 30 days	66	0.23
8 = Cigarette user under 20 days and e-cigarette user for 20 or more days in the past 30 days	133	0.47
9 = Cigarette user for 20 or more days and e-cigarette user under 20 days in the past 30 days	437	1.54 %
10 = Cigarette user for 20 or more days and e-cigarette user for 20 or more days in the past 30 days	308	1.09
Missing	189	0.66
Total	28,362	100.00

This variable has 28,173 valid cases out of 28,362 total cases.

UMp1_W2_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]

Value	Unweighted frequency	%
1 = Never regular user	13,030	45.95
2 = Non-current user	5,000	17.63
3 = Exclusive cigarette user under 25 days in the past 30 days	1,511	5.33
4 = Exclusive e-cigarette user under 25 days in the past 30 days	180	0.63
5 = Exclusive cigarette user for 25 or more days in the past 30 days	7,084	24.98
6 = Exclusive e-cigarette user for 25 or more days in the past 30 days	424	1.49
7 = Cigarette user under 25 days and e-cigarette user under 25 days in the past 30 days	95	0.33
8 = Cigarette user under 25 days and e-cigarette user for 25 or more days in the past 30 days	158	0.56
9 = Cigarette user for 25 or more days and e-cigarette user under 25 days in the past 30 days	448	1.58
10 = Cigarette user for 25 or more days and e-cigarette user for 25 or more days in the past 30 days	243	0.86
Missing	189	0.66
Total	28,362	100.00

This variable has 28,173 valid cases out of 28,362 total cases.

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

UMp1_W2_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	13,030	45.95
2 = Non-current user	5,000	17.63
3 = Exclusive cigarette user under 30 days in the past 30 days	1,663	5.86
4 = Exclusive e-cigarette user under 30 days in the past 30 days	190	0.67
5 = Exclusive cigarette user for 30 days in the past 30 days	6,932	24.44
6 = Exclusive e-cigarette user for 30 days in the past 30 days	414	1.46
7 = Cigarette user under 30 days and e-cigarette user under 30 days in the past 30 days	114	0.40
8 = Cigarette user under 30 days and e-cigarette user for 30 days in the past 30 days	175	0.62
9 = Cigarette user for 30 days and e-cigarette user under 30 days in the past 30 days	453	1.60
10 = Cigarette user for 30 days and e-cigarette user for 30 days in the past 30 days	202	0.71
Missing	189	0.66
Total	28,362	100.00

This variable has 28,173 valid cases out of 28,362 total cases.

UMp1_W2_A_MultiUse_everysome: Adult cigarette smoking 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	6,115	21.56
2 = Non-current user	10,619	37.44
3 = Exclusive cigarette user for some days	2,275	8.02
4 = Exclusive e-cigarette user for some days	447	1.58
5 = Exclusive cigarette user for every day	6,147	21.67

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

6 = Exclusive e-cigarette user for every day	390	1.37
7 = Dual user for some days	465	1.64
8 = Cigarette user for some days and e-cigarette user for every day	211	0.74
9 = Cigarette user for every day and e-cigarette user for some days	1,370	4.83
10 = Dual user for every day	190	0.67
Missing	133	0.47
Total	28,362	100.00

This variable has 28,229 valid cases out of 28,362 total cases.

UMp1_W2_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*	10,549	37.19
2 = Non-current user	6,983	24.62
3 = Exclusive cigarette user for some days	1,673	5.90
4 = Exclusive e-cigarette user for some days	602	2.12
5 = Exclusive cigarette user for every day	5,909	20.83
6 = Exclusive e-cigarette user for every day	407	1.43
7 = Dual user for some days	353	1.24
8 = Cigarette user for some days and e-cigarette user for every day	198	0.70
9 = Cigarette user for every day and e-cigarette user for some days	1,323	4.66
10 = Dual user for every day	183	0.64
Missing	182	0.64
Total	28,362	100.00

This variable has 28,031 valid cases out of 28,362 total cases. * Never established cigarette and never e-cigarette user.

UMp1_W2_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	13,030	45.94

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

2 = Non-current user	4,874	17.18
3 = Exclusive cigarette user for some days	1,878	6.62
4 = Exclusive e-cigarette user for some days	248	0.87
5 = Exclusive cigarette user for every day	6,658	23.47
6 = Exclusive e-cigarette user for every day	390	1.37
7 = Dual user for some days	164	0.58
8 = Cigarette user for some days and e-cigarette user for every day	184	0.65
9 = Cigarette user for every day and e-cigarette user for some days	602	2.12
10 = Dual user for every day	156	0.55
Missing	178	0.63
Total	28,362	100.00

This variable has 28,184 valid cases out of 28,362 total cases

UMp1_W2_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	6,115	21.56
2 = Non-current user	9,562	33.74
3 = Exclusive cigarette user in the past 30 days	8,447	29.78
4 = Exclusive e-cigarette user in the past 30 days	821	2.89
5 = Dual user in the past 30 days	2,558	9.02
Missing	859	3.00
Total	28,362	100.00

This variable has 27,503 valid cases out of 28,362 total cases

UMp1_W2_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]

Variable	Value	Unweighted frequency	%
UMp1_W2_A_MultiUse_RegCig_P30D	1 = Never regular user*	10,549	37.19
	2 = Non-current user	6,245	22.02

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

	3 = Exclusive cigarette user in the past 30 days	7,287	25.69
	4 = Exclusive e-cigarette user in the past 30 days	1,091	3.85
	5 = Dual user in the past 30 days	2,281	8.04
	Missing	909	3.20
	Total	28,362	100.00

*This variable has 27,453 valid cases out of 28,362 total cases. * Never established cigarette and never e-cigarette user.*

UMp1_W2_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]

Variable	Value	Unweighted frequency	%
UMp1_W2_A_MultiUse_RegCigE_P30D	1 = Never regular user	13,030	45.94
	2 = Non-current user	4,449	15.69
	3 = Exclusive cigarette user in the past 30 days	8,864	31.25
	4 = Exclusive e-cigarette user in the past 30 days	555	1.96
	5 = Dual user in the past 30 days	1,170	4.12
	Missing	294	1.04
	Total	28,362	100.00

This variable has 28,068 valid cases out of 28,362 total cases

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