



TABLES

E-CIGARETTE USE

HEALTH INTERVIEW SURVEY
2023-2024

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1. Percentage of the population aged 15 years and over that has ever tried electronic cigarettes in lifetime, Belgium

EC01_1		Crude %	95% CI cru	Adj* %	95% CI adj	N
SEX	Male	25,3	(22,9-27,8)	20,7	(18,4-23,2)	2256
	Female	18,2	(16,1-20,3)	14,7	(12,8-16,8)	2456
AGE GROUP	15 - 24	45,1	(38,4-51,8)	44,9	(38,4-51,6)	369
	25 - 34	36,5	(31,6-41,4)	36,2	(31,4-41,3)	625
	35 - 44	26,9	(22,4-31,4)	26,7	(22,5-31,3)	734
	45 - 54	15,9	(12,4-19,3)	15,7	(12,5-19,5)	717
	55 - 64	14,2	(11,3-17,1)	14,0	(11,4-17,2)	870
	65 - 74	7,8	(5,2-10,3)	7,7	(5,5-10,6)	782
	75 +	2,3	(0,8-3,7)	2,3	(1,2-4,2)	615
HIGHEST DIPLOMA	No secondary	17,2	(12,8-21,5)	21,3	(16,0-27,8)	649
	Secondary	26,0	(22,6-29,4)	20,5	(17,5-23,9)	1400
	Higher education	20,6	(18,4-22,8)	14,7	(12,8-16,9)	2663
REGION	Flemish Region	19,7	(17,7-21,7)	16,0	(14,2-18,0)	2701
	Brussels Region	21,3	(17,3-25,3)	14,8	(11,6-18,6)	665
	Walloon Region	26,2	(22,4-30,1)	21,3	(17,9-25,3)	1346
YEAR	2018	15,5	(14,3-16,8)	12,3	(11,2-13,6)	7504
	2023-2024	21,7	(20,0-23,4)	18,1	(16,6-19,7)	4712

Source: Health Interview Survey, 2023-2024, Belgium

*Adjusted for age and/or sex based on a linear regression model (Belgian population of 2024 as reference)

2. Distribution (%) of the population aged 15 years and over according to the use of e-cigarettes, Belgium

EC02_1		Daily use	Occasional use	Stopped using	Never used	N
SEX	Male	3,3	3,8	18,2	74,7	2256
	Female	2,3	3,2	12,7	81,8	2456
AGE GROUP	15 - 24	6,3	11,1	27,8	54,9	369
	25 - 34	3,5	6,6	26,4	63,5	625
	35 - 44	4,0	2,4	20,5	73,1	734
	45 - 54	2,2	2,1	11,6	84,1	717
	55 - 64	1,5	1,9	10,8	85,8	870
	65 - 74	1,8	0,9	5,1	92,2	782
	75 +	0,3	0,2	1,9	97,7	615
HIGHEST DIPLOMA	No secondary	4,5	1,4	11,3	82,8	649
	Secondary	2,5	4,6	18,9	74,0	1400
	Higher education	2,5	3,5	14,6	79,4	2663
REGION	Flemish Region	2,0	3,5	14,2	80,3	2701
	Brussels Region	1,9	3,0	16,5	78,7	665
	Walloon Region	4,8	3,8	17,6	73,8	1346
YEAR	2018	1,4	2,7	11,4	84,5	7504
	2023-2024	2,8	3,5	15,4	78,3	4712

Source: Health Interview Survey, 2023-2024, Belgium

3. Percentage of the population aged 15 years and over that currently uses e-cigarettes, Belgium

EC02_2		Crude %	95% CI cru	Adj* %	95% CI adj	N
SEX	Male	7,2	(5,8-8,5)	5,1	(4,1-6,4)	2256
	Female	5,5	(4,2-6,9)	4,1	(3,0-5,5)	2456
AGE GROUP	15 - 24	17,3	(12,6-22,1)	17,2	(13,0-22,4)	369
	25 - 34	10,1	(6,9-13,3)	10,0	(7,3-13,7)	625
	35 - 44	6,4	(4,2-8,6)	6,4	(4,5-8,9)	734
	45 - 54	4,2	(2,0-6,5)	4,2	(2,4-7,2)	717
	55 - 64	3,4	(2,0-4,8)	3,4	(2,2-5,1)	870
	65 - 74	2,6	(0,8-4,5)	2,6	(1,3-5,2)	782
	75 +	0,4	(0,0-1,0)	0,5	(0,1-1,7)	615
HIGHEST DIPLOMA	No secondary	5,9	(2,8-8,9)	6,4	(3,7-10,9)	649
	Secondary	7,1	(5,3-8,9)	4,8	(3,5-6,6)	1400
	Higher education	6,0	(4,8-7,3)	3,9	(2,9-5,2)	2663
REGION	Flemish Region	5,5	(4,3-6,6)	4,0	(3,1-5,1)	2701
	Brussels Region	4,9	(2,8-6,9)	3,0	(1,8-4,8)	665
	Walloon Region	8,6	(6,3-11,0)	6,1	(4,3-8,4)	1346
YEAR	2018	4,1	(3,5-4,8)	3,1	(2,5-3,7)	7504
	2023-2024	6,3	(5,3-7,3)	4,8	(3,9-5,7)	4712

Source: Health Interview Survey, 2023-2024, Belgium

*Adjusted for age and/or sex based on a logistic regression model (Belgian population of 2024 as reference)

(*) Regular = at least once a week

4. Distribution (%) of e-cigarette users aged 15 years and over according to type of device most used (4 categories), Belgium

EC03_2		Disposable	Prefilled	Refillable	iQOS type	Do not know	N
SEX	Male	44,1	13,1	38,4	0,2	4,2	128
	Female	40,5	15,4	32,2	1,8	10,1	93
AGE GROUP	15 - 24	61,6	3,6	25,0	0,0	9,8	56
	25 - 34	43,9	15,8	38,3	0,0	2,0	52
	35 - 44	25,6	24,5	49,9	0,0	0,0	44
	45 - 54	19,6	15,4	38,1	4,8	22,1	27
	55 - 64	51,1	14,9	21,9	4,4	7,7	27
	65 - 74	4,4	34,4	61,2	0,0	0,0	13
	75 +	62,7	0,0	37,3	0,0	0,0	2
HIGHEST DIPLOMA	No secondary	34,8	12,9	33,0	0,0	19,2	26
	Secondary	51,2	12,9	31,0	2,4	2,5	75
	Higher education	39,0	15,1	39,5	0,2	6,1	120
REGION	Flemish Region	52,8	21,6	20,0	1,5	4,2	115
	Brussels Region	39,2	14,2	42,3	1,7	2,6	29
	Walloon Region	28,7	3,4	56,8	0,0	11,1	77
YEAR	2018	4,1	8,3	77,7	2,1	7,7	254
	2023-2024	42,5	14,1	35,7	0,9	6,8	221

Source: Health Interview Survey, 2023-2024, Belgium

5. Distribution (%) of e-cigarette users aged 15 years and over according to whether they contain nicotine or not, Belgium

EC04_1		Without nicotine	With nicotine	Both	N
SEX	Male	16,0	74,5	9,5	129
	Female	20,6	66,6	12,8	94
AGE GROUP	15 - 24	20,8	63,7	15,5	57
	25 - 34	15,8	75,0	9,2	53
	35 - 44	11,4	79,4	9,3	44
	45 - 54	15,7	72,9	11,4	27
	55 - 64	31,3	62,7	6,1	28
	65 - 74	7,4	87,2	5,4	12
	75 +	62,7	37,3	0,0	2
HIGHEST DIPLOMA	No secondary	24,7	66,5	8,8	26
	Secondary	20,0	71,1	8,8	76
	Higher education	14,8	72,3	12,9	121
REGION	Flemish Region	8,5	75,3	16,2	115
	Brussels Region	36,5	53,5	9,9	29
	Walloon Region	28,3	68,0	3,7	79
YEAR	2018	27,3	57,2	15,5	255
	2023-2024	18,0	71,1	10,9	223

Source: Health Interview Survey, 2023-2024, Belgium

6. Distribution (%) of e-cigarette users aged 15 years and over according to the length of time using it, Belgium

EC05_1		For less than 6 months	Between 6-12 months	For one year or more	N
SEX	Male	24,4	15,6	60,1	128
	Female	40,0	17,7	42,3	90
AGE GROUP	15 - 24	30,6	21,3	48,2	57
	25 - 34	35,9	9,8	54,3	52
	35 - 44	32,3	6,4	61,2	43
	45 - 54	13,0	28,6	58,5	27
	55 - 64	32,1	22,3	45,6	26
	65 - 74	49,3	9,5	41,2	11
	75 +	0,0	62,7	37,3	2
HIGHEST DIPLOMA	No secondary	18,3	14,9	66,8	25
	Secondary	33,2	23,1	43,8	74
	Higher education	33,2	12,7	54,2	119
REGION	Flemish Region	32,7	18,7	48,6	113
	Brussels Region	23,1	23,8	53,1	28
	Walloon Region	30,0	12,3	57,8	77
YEAR	2018	21,7	24,6	53,7	257
	2023-2024	31,0	16,5	52,5	218

Source: Health Interview Survey, 2023-2024, Belgium

7. Percentage of e-cigarette users aged 15 years and over without a history of tobacco smoking, Belgium

EC06_1		Crude %	95% CI cru	Adj* %	95% CI adj	N
SEX	Male	18,6	(10,4-26,8)	38,0	(23,9-54,3)	127
	Female	24,7	(12,1-37,3)	51,0	(34,9-66,9)	92
AGE GROUP	15 - 24	46,1	(31,6-60,5)	47,5	(32,6-62,9)	56
	25 - 34	4,3	(0,0-11,3)	5,9	(1,6-19,4)	51
	35 - 44	11,5	(0,0-27,5)	14,2	(4,0-39,7)	44
	45 - 54	10,1	(0,0-23,5)	9,2	(2,5-28,5)	27
	55 - 64	6,6	(0,0-16,8)	10,0	(3,1-28,1)	26
	65 - 74	37,1	(32,2-42,0)	43,2	(14,1-78,0)	13
	75 +	0,0	.	0,0		2
HIGHEST DIPLOMA	No secondary	9,7	(5,1-14,4)	25,2	(7,8-57,4)	23
	Secondary	22,2	(10,4-34,0)	50,8	(34,6-66,8)	76
	Higher education	23,5	(13,2-33,7)	46,8	(28,0-66,5)	120
REGION	Flemish Region	21,5	(12,4-30,6)	5,1	(2,6-9,6)	115
	Brussels Region	29,6	(5,9-53,3)	11,0	(3,3-31,1)	27
	Walloon Region	19,5	(7,4-31,7)	4,7	(1,9-11,4)	77
YEAR	2018	11,7	(5,1-18,2)	39,7	(27,1-54,0)	262
	2023-2024	21,2	(14,3-28,2)	44,9	(33,4-56,9)	219

Source: Health Interview Survey, 2023-2024, Belgium

*Adjusted for age and/or sex based on a logistic regression model (Belgian population of 2024 as reference)

8. Percentage of e-cigarette users aged 15 years and over that also smoke tobacco cigarettes, Belgium

EC06_2		Crude %	95% CI cru	Adj* %	95% CI adj	N
SEX	Male	61,6	(52,0-71,2)	89,1	(82,9-93,3)	132
	Female	57,4	(44,3-70,5)	85,1	(77,4-90,5)	100
AGE GROUP	15 - 24	44,6	(30,4-58,8)	43,5	(29,4-58,8)	58
	25 - 34	60,0	(42,1-78,0)	59,5	(42,6-74,4)	54
	35 - 44	63,9	(46,2-81,6)	61,6	(43,6-76,9)	47
	45 - 54	73,2	(58,0-88,3)	74,5	(49,7-89,6)	26
	55 - 64	75,4	(56,2-94,6)	76,1	(54,4-89,5)	30
	65 - 74	85,4	(71,8-99,1)	86,3	(60,2-96,3)	15
	75 +	.	.	.	.	.
HIGHEST DIPLOMA	No secondary	76,8	(50,5-100,0)	93,9	(80,6-98,3)	26
	Secondary	61,4	(48,8-73,9)	88,2	(81,8-92,6)	81
	Higher education	54,1	(43,6-64,6)	83,3	(74,7-89,5)	125
REGION	Flemish Region	58,8	(49,0-68,5)	64,8	(52,3-75,6)	120
	Brussels Region	58,0	(36,2-79,8)	58,5	(38,5-76,1)	29
	Walloon Region	61,3	(47,4-75,2)	66,9	(50,6-80,0)	83
YEAR	2018	75,5	(68,0-83,0)	91,7	(87,8-94,5)	264
	2023-2024	59,7	(52,0-67,5)	86,8	(82,2-90,3)	232

Source: Health Interview Survey, 2023-2024, Belgium

*Adjusted for age and/or sex based on a logistic regression model (Belgian population of 2024 as reference)

9. Percentage of the population aged 15 years and over that has ever tried electronic cigarettes in lifetime, Flemish Region

EC01_1		Crude %	95% CI cru	Adj* %	95% CI adj	N
SEX	Male	24,8	(21,8-27,7)	20,3	(17,5-23,3)	1286
	Female	14,7	(12,5-16,9)	11,3	(9,4-13,6)	1415
AGE GROUP	15 - 24	45,3	(37,3-53,4)	44,7	(36,9-52,8)	195
	25 - 34	35,9	(30,0-41,8)	35,3	(29,6-41,5)	337
	35 - 44	24,5	(19,0-30,0)	23,8	(19,0-29,5)	396
	45 - 54	13,3	(9,5-17,1)	12,8	(9,5-17,0)	389
	55 - 64	11,8	(8,6-15,1)	11,3	(8,5-14,8)	515
	65 - 74	7,1	(4,4-9,7)	6,7	(4,6-9,8)	467
	75 +	1,6	(0,3-2,9)	1,6	(0,7-3,5)	402
HIGHEST DIPLOMA	No secondary	13,5	(9,1-17,9)	20,4	(14,7-27,6)	362
	Secondary	25,1	(21,1-29,1)	19,8	(16,0-24,1)	859
	Higher education	18,1	(15,6-20,6)	11,7	(9,7-14,0)	1480
YEAR	2018	14,4	(12,7-16,1)	11,3	(9,7-13,0)	3025
	2023-2024	19,7	(17,7-21,7)	16,3	(14,6-18,2)	2701

Source: Health Interview Survey, 2023-2024, Belgium

*Adjusted for age and/or sex based on a linear regression model (Belgian population of 2024 as reference)

10. Distribution (%) of the population aged 15 years and over according to the use of e-cigarettes, Flemish Region

EC02_1		Daily use	Occasional use	Stopped using	Never used	N
SEX	Male	2,8	3,7	18,3	75,2	1286
	Female	1,2	3,2	10,2	85,3	1415
AGE GROUP	15 - 24	5,6	11,2	28,5	54,7	195
	25 - 34	2,2	7,8	25,9	64,1	337
	35 - 44	3,1	2,1	19,3	75,5	396
	45 - 54	1,3	1,9	10,1	86,7	389
	55 - 64	0,6	1,9	9,3	88,2	515
	65 - 74	1,3	0,7	5,0	92,9	467
	75 +	0,4	0,0	1,2	98,4	402
HIGHEST DIPLOMA	No secondary	1,2	2,0	10,3	86,5	362
	Secondary	2,2	5,1	17,8	74,9	859
	Higher education	2,0	2,9	13,2	81,9	1480
YEAR	2018	1,4	3,0	9,9	85,6	3025
	2023-2024	2,0	3,5	14,2	80,3	2701

Source: Health Interview Survey, 2023-2024, Belgium

11. Percentage of the population aged 15 years and over that currently uses e-cigarettes, Flemish Region

EC02_2		Crude %	95% CI cru	Adj* %	95% CI adj	N
SEX	Male	6,5	(4,8-8,1)	4,5	(3,2-6,2)	1286
	Female	4,5	(3,1-5,8)	3,1	(2,1-4,6)	1415
AGE GROUP	15 - 24	16,8	(11,1-22,6)	16,5	(11,5-23,2)	195
	25 - 34	10,0	(6,1-13,9)	9,8	(6,6-14,4)	337
	35 - 44	5,2	(2,6-7,9)	5,1	(3,1-8,4)	396
	45 - 54	3,2	(1,3-5,0)	3,1	(1,7-5,5)	389
	55 - 64	2,5	(1,1-3,9)	2,5	(1,4-4,3)	515
	65 - 74	2,0	(0,6-3,5)	2,0	(1,0-4,0)	467
	75 +	0,4	(0,0-1,2)	0,4	(0,1-2,7)	402
HIGHEST DIPLOMA	No secondary	3,2	(0,8-5,7)	4,2	(2,0-8,8)	362
	Secondary	7,3	(5,1-9,5)	4,9	(3,3-7,4)	859
	Higher education	5,0	(3,5-6,4)	3,0	(2,0-4,4)	1480
YEAR	2018	4,4	(3,4-5,4)	3,2	(2,4-4,2)	3025
	2023-2024	5,5	(4,3-6,6)	4,0	(3,1-5,1)	2701

Source: Health Interview Survey, 2023-2024, Belgium

*Adjusted for age and/or sex based on a logistic regression model (Belgian population of 2024 as reference)

(*) Regular = at least once a week

12. Distribution (%) of e-cigarette users aged 15 years and over according to type of device most used (4 categories), Flemish Region

EC03_2		Disposable	Prefilled	Refillable	iQOS type	Do not know	N
SEX	Male	51,8	20,0	23,0	0,0	5,1	66
	Female	54,0	23,8	15,8	3,5	2,9	49
AGE GROUP	15 - 24	73,4	6,3	13,3	0,0	7,0	32
	25 - 34	59,9	22,2	15,7	0,0	2,2	31
	35 - 44	31,0	48,6	20,4	0,0	0,0	19
	45 - 54	24,7	28,4	36,6	10,3	0,0	12
	55 - 64	39,3	11,5	26,8	6,5	16,0	12
	65 - 74	0,0	45,2	54,8	0,0	0,0	8
	75 +	100,0	0,0	0,0	0,0	0,0	1
HIGHEST DIPLOMA	No secondary	40,6	32,7	19,1	0,0	7,6	9
	Secondary	58,0	18,4	16,4	3,5	3,7	50
	Higher education	50,3	22,6	23,0	0,0	4,0	56
YEAR	2018	5,7	10,1	71,8	2,9	9,4	114
	2023-2024	52,8	21,6	20,0	1,5	4,2	115

Source: Health Interview Survey, 2023-2024, Belgium

13. Distribution (%) of e-cigarette users aged 15 years and over according to whether they contain nicotine or not, Flemish Region

EC04_1		Without nicotine	With nicotine	Both	N
SEX	Male	7,5	78,0	14,5	67
	Female	9,8	71,6	18,6	48
AGE GROUP	15 - 24	4,3	74,4	21,3	33
	25 - 34	6,8	84,0	9,2	31
	35 - 44	7,7	74,0	18,4	19
	45 - 54	17,2	61,4	21,4	12
	55 - 64	19,5	67,4	13,2	12
	65 - 74	0,0	88,2	11,8	7
	75 +	100,0	0,0	0,0	1
HIGHEST DIPLOMA	No secondary	0,0	68,8	31,2	9
	Secondary	14,6	73,9	11,5	49
	Higher education	4,9	77,4	17,7	57
YEAR	2018	27,6	57,0	15,4	114
	2023-2024	8,5	75,3	16,2	115

Source: Health Interview Survey, 2023-2024, Belgium

14. Distribution (%) of e-cigarette users aged 15 years and over according to the length of time using it, Flemish Region

EC05_1		For less than 6 months	Between 6-12 months	For one year or more	N
SEX	Male	28,1	16,5	55,4	67
	Female	39,6	21,8	38,6	46
AGE GROUP	15 - 24	32,0	23,7	44,3	33
	25 - 34	41,5	7,7	50,9	30
	35 - 44	32,7	12,7	54,6	19
	45 - 54	18,7	41,1	40,2	12
	55 - 64	33,1	14,2	52,7	12
	65 - 74	11,5	16,5	72,0	6
	75 +	0,0	100,0	0,0	1
HIGHEST DIPLOMA	No secondary	31,4	24,8	43,8	9
	Secondary	33,8	23,1	43,1	48
	Higher education	32,1	14,3	53,6	56
YEAR	2018	21,8	29,4	48,8	114
	2023-2024	32,7	18,7	48,6	113

Source: Health Interview Survey, 2023-2024, Belgium

15. Percentage of e-cigarette users aged 15 years and over without a history of tobacco smoking, Flemish Region

EC06_1		Crude %	95% CI cru	Adj* %	95% CI adj	N
SEX	Male	17,4	(6,5-28,3)	27,1	(11,6-51,3)	67
	Female	27,4	(10,6-44,3)	40,4	(21,5-62,8)	48
AGE GROUP	15 - 24	52,8	(33,1-72,5)	53,6	(35,2-71,1)	33
	25 - 34	0,0	.	0,0		30
	35 - 44	12,8	(0,0-39,8)	15,0	(2,0-60,1)	19
	45 - 54	10,2	(0,0-34,7)	9,9	(1,3-47,2)	12
	55 - 64	8,5	(0,0-28,3)	8,3	(1,1-42,6)	12
	65 - 74	0,0	.	0,0		8
	75 +	0,0	.	0,0		1
HIGHEST DIPLOMA	No secondary	25,4	(6,6-44,1)	46,9	(23,1-72,2)	9
	Secondary	24,8	(9,4-40,1)	38,7	(20,9-60,0)	50
	Higher education	18,4	(5,7-31,1)	25,7	(8,7-55,6)	56
YEAR	2018	14,9	(5,0-24,9)	41,3	(24,7-60,1)	116
	2023-2024	21,5	(12,4-30,6)	35,1	(19,4-54,8)	115

Source: Health Interview Survey, 2023-2024, Belgium

*Adjusted for age and/or sex based on a logistic regression model (Belgian population of 2024 as reference)

16. Percentage of e-cigarette users aged 15 years and over that also smoke tobacco cigarettes, Flemish Region

EC06_2		Crude %	95% CI cru	Adj* %	95% CI adj	N
SEX	Male	61,3	(48,4-74,1)	86,2	(75,7-92,6)	69
	Female	55,2	(38,6-71,8)	85,0	(74,5-91,6)	51
AGE GROUP	15 - 24	35,5	(17,7-53,3)	35,4	(20,4-53,9)	33
	25 - 34	68,3	(47,1-89,6)	68,1	(46,9-83,7)	31
	35 - 44	74,6	(47,6-100,0)	74,0	(44,8-90,9)	20
	45 - 54	71,8	(45,1-98,5)	71,8	(38,6-91,2)	12
	55 - 64	65,5	(28,7-100,0)	65,5	(34,6-87,2)	14
	65 - 74	83,8	(54,3-100,0)	83,8	(49,9-96,4)	9
	75 +	0,0	.	0,0		1
HIGHEST DIPLOMA	No secondary	75,1	(23,8-100,0)	92,5	(69,1-98,6)	10
	Secondary	57,1	(42,6-71,7)	85,2	(76,3-91,1)	53
	Higher education	57,6	(43,1-72,1)	84,7	(72,0-92,2)	57
YEAR	2018	74,7	(64,0-85,4)	91,5	(85,7-95,1)	117
	2023-2024	58,8	(49,0-68,5)	87,4	(81,2-91,8)	120

Source: Health Interview Survey, 2023-2024, Belgium

*Adjusted for age and/or sex based on a logistic regression model (Belgian population of 2024 as reference)

17. Percentage of the population aged 15 years and over that has ever tried electronic cigarettes in lifetime, Brussels Region

EC01_1		Crude %	95% CI cru	Adj* %	95% CI adj	N
SEX	Male	23,6	(17,9-29,3)	18,1	(13,2-24,4)	316
	Female	19,1	(13,7-24,5)	14,4	(10,2-19,9)	349
AGE GROUP	15 - 24	40,9	(24,2-57,6)	41,0	(26,1-57,7)	45
	25 - 34	27,3	(17,8-36,8)	27,1	(18,7-37,4)	121
	35 - 44	19,1	(11,9-26,3)	19,0	(12,9-27,2)	132
	45 - 54	14,0	(7,0-21,1)	13,8	(8,3-22,1)	104
	55 - 64	21,2	(12,9-29,5)	21,1	(14,1-30,4)	112
	65 - 74	11,5	(3,6-19,4)	11,6	(5,7-21,9)	77
	75 +	1,4	(0,0-4,2)	1,4	(0,2-9,6)	74
HIGHEST DIPLOMA	No secondary	21,3	(12,1-30,5)	18,4	(10,8-29,4)	102
	Secondary	22,7	(11,2-34,2)	15,0	(8,2-25,7)	118
	Higher education	20,7	(16,6-24,9)	15,9	(11,9-21,1)	445
YEAR	2018	15,9	(13,7-18,1)	12,7	(10,7-15,0)	1731
	2023-2024	21,3	(17,3-25,3)	17,0	(13,8-20,8)	665

Source: Health Interview Survey, 2023-2024, Belgium

18. Distribution (%) of the population aged 15 years and over according to the use of e-cigarettes, Brussels Region

EC02_1		Daily use	Occasional use	Stopped using	Never used	N
SEX	Male	2,4	4,3	16,9	76,4	316
	Female	1,3	1,7	16,1	80,9	349
AGE GROUP	15 - 24	1,6	8,3	31,1	59,1	45
	25 - 34	1,4	3,5	22,4	72,7	121
	35 - 44	1,9	1,3	15,8	80,9	132
	45 - 54	1,4	1,2	11,5	86,0	104
	55 - 64	5,5	1,8	13,9	78,8	112
	65 - 74	0,0	5,0	6,5	88,5	77
	75 +	0,0	0,0	1,4	98,6	74
HIGHEST DIPLOMA	No secondary	3,0	2,0	16,3	78,7	102
	Secondary	1,3	5,3	16,1	77,3	118
	Higher education	1,8	2,2	16,7	79,3	445
YEAR	2018	1,7	1,7	12,5	84,1	1731
	2023-2024	1,9	3,0	16,5	78,7	665

Source: Health Interview Survey, 2023-2024, Belgium

19. Percentage of the population aged 15 years and over that currently uses e-cigarettes, Brussels Region

EC02_2		Crude %	95% CI cru	Adj* %	95% CI adj	N
SEX	Male	6,7	(3,2-10,2)	5,8	(3,5-9,6)	316
	Female	3,0	(1,2-4,9)	2,7	(1,4-5,2)	349
AGE GROUP	15 - 24	9,8	(0,0-19,8)	9,4	(3,7-22,0)	45
	25 - 34	5,0	(1,1-8,8)	4,5	(1,8-10,7)	121
	35 - 44	3,2	(0,0-6,6)	3,0	(1,1-8,2)	132
	45 - 54	2,6	(0,0-5,6)	2,3	(0,7-7,3)	104
	55 - 64	7,3	(1,4-13,1)	6,8	(3,0-14,8)	112
	65 - 74	5,0	(0,0-11,1)	4,8	(1,4-15,1)	77
	75 +	0,0	.	0,0		74
HIGHEST DIPLOMA	No secondary	5,0	(0,8-9,3)	4,3	(1,7-10,6)	102
	Secondary	6,6	(0,9-12,3)	5,1	(2,2-11,5)	118
	Higher education	4,1	(1,8-6,3)	3,3	(1,9-5,9)	445
YEAR	2018	3,4	(2,4-4,4)	3,0	(2,1-4,1)	1731
	2023-2024	4,9	(2,8-6,9)	4,1	(2,7-6,1)	665

Source: Health Interview Survey, 2023-2024, Belgium

*Adjusted for age and/or sex based on a logistic regression model (Belgian population of 2024 as reference)

(*) Regular = at least once a week

20. Distribution (%) of e-cigarette users aged 15 years and over according to type of device most used (4 categories), Brussels Region

EC03_2		Disposable	Prefilled	Refillable	iQOS type	Do not know	N
SEX	Male	35,0	14,8	44,0	2,5	3,7	19
	Female	49,0	12,8	38,2	0,0	0,0	10
AGE GROUP	15 - 24	39,8	0,0	60,2	0,0	0,0	4
	25 - 34	49,0	27,8	11,9	0,0	11,3	7
	35 - 44	19,7	0,0	80,3	0,0	0,0	5
	45 - 54	44,8	0,0	55,2	0,0	0,0	3
	55 - 64	48,5	14,9	28,6	8,0	0,0	8
	65 - 74	0,0	70,9	29,1	0,0	0,0	2
	75 +	0,0	0,0	0,0	0,0	0,0	0
HIGHEST DIPLOMA	No secondary	24,7	48,9	26,4	0,0	0,0	6
	Secondary	43,6	9,5	46,9	0,0	0,0	7
	Higher education	41,1	5,4	44,5	3,6	5,4	16
YEAR	2018	6,7	3,7	81,1	0,0	8,5	55
	2023-2024	39,2	14,2	42,3	1,7	2,6	29

Source: Health Interview Survey, 2023-2024, Belgium

21. Distribution (%) of e-cigarette users aged 15 years and over according to whether they contain nicotine or not, Brussels Region

EC04_1		Without nicotine	With nicotine	Both	N
SEX	Male	37,6	58,7	3,7	19
	Female	34,0	41,5	24,4	10
AGE GROUP	15 - 24	61,5	38,5	0,0	4
	25 - 34	45,3	11,9	42,8	7
	35 - 44	0,0	100,0	0,0	5
	45 - 54	44,8	55,2	0,0	3
	55 - 64	25,3	74,7	0,0	8
	65 - 74	0,0	100,0	0,0	2
	75 +	0,0	0,0	0,0	0
HIGHEST DIPLOMA	No secondary	36,1	63,9	0,0	6
	Secondary	50,5	36,3	13,2	7
	Higher education	26,7	62,2	11,1	16
YEAR	2018	14,9	64,0	21,2	56
	2023-2024	36,5	53,5	9,9	29

Source: Health Interview Survey, 2023-2024, Belgium

22. Distribution (%) of e-cigarette users aged 15 years and over according to the length of time using it, Brussels Region

EC05_1		For less than 6 months	Between 6-12 months	For one year or more	N
SEX	Male	15,8	14,4	69,8	18
	Female	39,8	45,1	15,1	10
AGE GROUP	15 - 24	39,8	0,0	60,2	4
	25 - 34	37,1	51,7	11,3	7
	35 - 44	0,0	0,0	100,0	5
	45 - 54	0,0	44,8	55,2	3
	55 - 64	16,7	28,1	55,3	7
	65 - 74	0,0	29,1	70,9	2
	75 +	0,0	0,0	0,0	0
HIGHEST DIPLOMA	No secondary	0,0	41,3	58,7	5
	Secondary	34,5	9,5	56,0	7
	Higher education	22,1	28,7	49,3	16
YEAR	2018	27,1	18,2	54,7	56
	2023-2024	23,1	23,8	53,1	28

Source: Health Interview Survey, 2023-2024, Belgium

23. Percentage of e-cigarette users aged 15 years and over without a history of tobacco smoking, Brussels Region

EC06_1		Crude %	95% CI cru	Adj* %	95% CI adj	N
SEX	Male	30,1	(0,0-61,6)	.	.	18
	Female	28,2	(0,0-68,5)	.	.	9
AGE GROUP	15 - 24	61,5	(0,0-100,0)	.	.	4
	25 - 34	20,9	(0,0-72,3)	.	.	6
	35 - 44	0,0	.	.	.	5
	45 - 54	44,8	(0,0-100,0)	.	.	3
	55 - 64	16,7	(0,0-51,3)	.	.	7
	65 - 74	0,0	.	.	.	2
	75 +	.	.	.	.	0
HIGHEST DIPLOMA	No secondary	0,0	.	.	.	4
	Secondary	50,6	(0,0-100,0)	.	.	7
	Higher education	21,3	(0,0-51,3)	.	.	16
YEAR	2018	5,8	(0,0-11,8)	.	.	57
	2023-2024	29,6	(5,9-53,3)	.	.	27

Source: Health Interview Survey, 2023-2024, Belgium

*Adjusted for age and/or sex based on a logistic regression model (Belgian population of 2024 as reference)

24. Percentage of e-cigarette users aged 15 years and over that also smoke tobacco cigarettes, Brussels Region

EC06_2		Crude %	95% CI cru	Adj* %	95% CI adj	N
SEX	Male	55,3	(27,6-82,9)	.	.	19
	Female	64,4	(25,4-100,0)	.	.	10
AGE GROUP	15 - 24	15,9	(0,0-73,2)	.	.	4
	25 - 34	63,9	(12,5-100,0)	.	.	7
	35 - 44	61,4	(0,0-100,0)	.	.	5
	45 - 54	100	(100,0-100,0)	.	.	2
	55 - 64	72,1	(24,4-100,0)	.	.	8
	65 - 74	100	(100,0-100,0)	.	.	3
	75 +	.	.	.	.	0
HIGHEST DIPLOMA	No secondary	59,6	(0,0-100,0)	.	.	5
	Secondary	39,9	(0,0-98,0)	.	.	7
	Higher education	69,8	(44,5-95,0)	.	.	17
YEAR	2018	65,4	(50,2-80,7)	.	.	57
	2023-2024	58,0	(36,2-79,8)	.	.	29

Source: Health Interview Survey, 2023-2024, Belgium

*Adjusted for age and/or sex based on a logistic regression model (Belgian population of 2024 as reference)

25. Percentage of the population aged 15 years and over that has ever tried electronic cigarettes in lifetime, Walloon Region

EC01_1		Crude %	95% CI cru	Adj* %	95% CI adj	N
SEX	Male	27,1	(22,1-32,1)	22,3	(17,7-27,6)	654
	Female	25,4	(20,3-30,6)	21,9	(17,3-27,3)	692
AGE GROUP	15 - 24	45,9	(31,8-60,0)	45,9	(32,8-59,6)	129
	25 - 34	41,4	(30,5-52,3)	41,4	(31,1-52,5)	167
	35 - 44	34,5	(24,4-44,6)	34,5	(25,4-44,8)	206
	45 - 54	21,7	(13,4-30,0)	21,7	(14,6-30,9)	224
	55 - 64	18,2	(11,2-25,2)	18,2	(12,2-26,3)	243
	65 - 74	8,6	(2,4-14,9)	8,7	(4,2-16,9)	238
	75 +	4,2	(0,0-8,5)	4,2	(1,5-11,1)	139
HIGHEST DIPLOMA	No secondary	21,5	(11,8-31,2)	24,0	(14,3-37,5)	185
	Secondary	28,7	(21,7-35,7)	22,8	(17,0-29,7)	423
	Higher education	26,6	(21,5-31,7)	20,9	(16,1-26,5)	738
YEAR	2018	17,6	(15,3-19,9)	14,0	(12,0-16,4)	2748
	2023-2024	26,2	(22,4-30,1)	22,0	(18,4-25,9)	1346

Source: Health Interview Survey, 2023-2024, Belgium

*Adjusted for age and/or sex based on a logistic regression model (Belgian population of 2024 as reference)

26. Distribution (%) of the population aged 15 years and over according to the use of e-cigarettes, Walloon Region

EC02_1		Daily use	Occasional use	Stopped using	Never used	N
SEX	Male	4,8	4,0	18,4	72,9	654
	Female	4,9	3,6	16,9	74,6	692
AGE GROUP	15 - 24	8,7	11,6	25,6	54,1	129
	25 - 34	7,0	5,4	29,0	58,6	167
	35 - 44	6,6	3,3	24,5	65,5	206
	45 - 54	4,2	2,7	14,8	78,3	224
	55 - 64	2,7	1,8	13,7	81,8	243
	65 - 74	2,9	0,6	5,1	91,4	238
	75 +	0,0	0,6	3,6	95,8	139
HIGHEST DIPLOMA	No secondary	9,5	0,3	11,7	78,5	185
	Secondary	3,5	3,5	21,8	71,3	423
	Higher education	3,9	5,3	17,4	73,4	738
YEAR	2018	1,4	2,4	13,8	82,4	2748
	2023-2024	4,8	3,8	17,6	73,8	1346

Source: Health Interview Survey, 2023-2024, Belgium

27. Percentage of the population aged 15 years and over that currently uses e-cigarettes, Walloon Region

EC02_2		Crude %	95% CI cru	Adj* %	95% CI adj	N
SEX	Male	8,8	(5,7-11,9)	6,2	(4,1-9,1)	654
	Female	8,5	(5,1-11,9)	6,3	(3,8-10,3)	692
AGE GROUP	15 - 24	20,3	(10,4-30,2)	20,3	(12,3-31,5)	129
	25 - 34	12,4	(4,9-20,0)	12,4	(6,7-21,9)	167
	35 - 44	10,0	(5,0-15,0)	10,0	(5,9-16,3)	206
	45 - 54	6,9	(0,4-13,4)	6,9	(2,7-16,6)	224
	55 - 64	4,5	(0,8-8,2)	4,5	(2,0-9,8)	243
	65 - 74	3,5	(0,0-8,7)	3,5	(0,8-14,1)	238
	75 +	0,6	(0,0-1,8)	0,6	(0,1-4,2)	139
HIGHEST DIPLOMA	No secondary	9,9	(2,5-17,2)	9,6	(4,4-19,7)	185
	Secondary	6,9	(3,4-10,4)	4,4	(2,4-8,0)	423
	Higher education	9,2	(6,2-12,3)	6,1	(3,8-9,6)	738
YEAR	2018	3,8	(2,7-4,9)	2,8	(2,0-3,9)	2748
	2023-2024	8,6	(6,3-11,0)	6,3	(4,5-8,7)	1346

Source: Health Interview Survey, 2023-2024, Belgium

*Adjusted for age and/or sex based on a logistic regression model (Belgian population of 2024 as reference)

(*) Regular = at least once a week

28. Distribution (%) of e-cigarette users aged 15 years and over according to type of device most used (4 categories), Walloon Region

EC03_2		Disposable	Prefilled	Refillable	iQOS type	Do not know	N
SEX	Male	33,9	1,8	61,4	0,0	3,0	43
	Female	22,9	5,2	51,8	0,0	20,1	34
AGE GROUP	15 - 24	46,9	0,0	37,6	0,0	15,5	20
	25 - 34	12,0	1,2	86,8	0,0	0,0	14
	35 - 44	20,1	0,0	79,9	0,0	0,0	20
	45 - 54	12,1	4,8	37,7	0,0	45,4	12
	55 - 64	68,0	19,6	12,4	0,0	0,0	7
	65 - 74	10,0	16,2	73,8	0,0	0,0	3
	75 +	0,0	0,0	100,0	0,0	0,0	1
HIGHEST DIPLOMA	No secondary	33,5	0,0	39,9	0,0	26,6	11
	Secondary	36,1	0,0	63,9	0,0	0,0	18
	Higher education	23,2	6,4	61,3	0,0	9,1	48
YEAR	2018	0,2	5,7	89,4	0,9	3,9	85
	2023-2024	28,7	3,4	56,8	0,0	11,1	77

Source: Health Interview Survey, 2023-2024, Belgium

29. Distribution (%) of e-cigarette users aged 15 years and over according to whether they contain nicotine or not, Walloon Region

EC04_1		Without nicotine	With nicotine	Both	N
SEX	Male	24,7	72,4	2,9	43
	Female	32,1	63,2	4,7	36
AGE GROUP	15 - 24	40,8	50,6	8,6	20
	25 - 34	27,8	69,1	3,1	15
	35 - 44	16,8	83,2	0,0	20
	45 - 54	11,2	85,7	3,1	12
	55 - 64	48,0	52,0	0,0	8
	65 - 74	16,2	83,8	0,0	3
	75 +	0,0	100,0	0,0	1
HIGHEST DIPLOMA	No secondary	34,2	65,8	0,0	11
	Secondary	25,8	72,8	1,4	20
	Higher education	26,8	66,7	6,5	48
YEAR	2018	29,8	55,9	14,3	85
	2023-2024	28,3	68,0	3,7	79

Source: Health Interview Survey, 2023-2024, Belgium

30. Distribution (%) of e-cigarette users aged 15 years and over according to the length of time using it, Walloon Region

EC05_1		For less than 6 months	Between 6-12 months	For one year or more	N
SEX	Male	20,3	14,3	65,4	43
	Female	40,6	10,0	49,4	34
AGE GROUP	15 - 24	27,0	20,5	52,5	20
	25 - 34	25,2	6,3	68,4	15
	35 - 44	35,6	0,0	64,4	19
	45 - 54	8,9	14,9	76,2	12
	55 - 64	37,2	30,8	32,0	7
	65 - 74	90,0	0,0	10,0	3
	75 +	0,0	0,0	100,0	1
HIGHEST DIPLOMA	No secondary	14,5	7,8	77,7	11
	Secondary	31,3	26,3	42,4	19
	Higher education	36,3	8,0	55,7	47
YEAR	2018	20,1	16,3	63,5	87
	2023-2024	30,0	12,3	57,8	77

Source: Health Interview Survey, 2023-2024, Belgium

31. Percentage of e-cigarette users aged 15 years and over without a history of tobacco smoking, Walloon Region

EC06_1		Crude %	95% CI cru	Adj* %	95% CI adj	N
SEX	Male	17,9	(4,0-31,9)	44,8	(19,4-73,3)	42
	Female	21,1	(0,3-42,0)	46,8	(20,9-74,6)	35
AGE GROUP	15 - 24	31,9	(8,9-55,0)	32,2	(13,2-59,8)	19
	25 - 34	10,0	(0,0-31,9)	10,1	(1,1-53,3)	15
	35 - 44	11,2	(0,0-33,8)	11,5	(1,5-52,1)	20
	45 - 54	6,4	(0,0-22,0)	6,2	(0,6-42,3)	12
	55 - 64	0,0	.	0,0		7
	65 - 74	83,8	.	83,3	(18,9-99,1)	3
	75 +	0,0	.	0,0		1
HIGHEST DIPLOMA	No secondary	2,8	(0,0-10,5)	10,2	(1,7-42,6)	10
	Secondary	8,8	(0,0-27,8)	49,1	(13,9-85,2)	19
	Higher education	30,9	(11,8-49,9)	63,8	(33,0-86,3)	48
YEAR	2018	6,3	(0,3-12,3)	25,6	(10,2-51,1)	89
	2023-2024	19,5	(7,4-31,7)	46,1	(28,7-64,5)	77

Source: Health Interview Survey, 2023-2024, Belgium

*Adjusted for age and/or sex based on a logistic regression model (Belgian population of 2024 as reference)

32. Percentage of e-cigarette users aged 15 years and over that also smoke tobacco cigarettes, Walloon Region

EC06_2		Crude %	95% CI cru	Adj* %	95% CI adj	N
SEX	Male	63,6	(46,6-80,7)	91,3	(80,9-96,3)	44
	Female	59,2	(36,9-81,4)	82,5	(65,0-92,3)	39
AGE GROUP	15 - 24	61,7	(37,1-86,4)	59,1	(32,2-81,4)	21
	25 - 34	45,4	(5,3-85,5)	44,7	(19,5-73,0)	16
	35 - 44	52,4	(27,2-77,7)	47,7	(23,3-73,2)	22
	45 - 54	72,4	(49,6-95,3)	78,2	(39,2-95,2)	12
	55 - 64	90,1	(63,8-100,0)	92,6	(59,5-99,1)	8
	65 - 74	83,8	.	88,5	(33,8-99,1)	3
	75 +	100	.	100	(100,0-100,0)	1
HIGHEST DIPLOMA	No secondary	79,4	(35,2-100,0)	95,2	(79,9-99,0)	11
	Secondary	75,7	(48,9-100,0)	91,6	(70,6-98,0)	21
	Higher education	47,3	(29,1-65,4)	76,5	(58,7-88,2)	51
YEAR	2018	79,5	(68,7-90,3)	93,0	(84,6-97,0)	90
	2023-2024	61,3	(47,4-75,2)	85,0	(76,0-91,0)	83

Source: Health Interview Survey, 2023-2024, Belgium

*Adjusted for age and/or sex based on a logistic regression model (Belgian population of 2024 as reference)