

E-Cigarette Use by School Type, State, Gender, Grade Level, DOH Race-Ethnicity, for the Year(s) - 2011, 2013, 2015

Note: Weighted counts rounded to the nearest hundred; weighted percentages, positive responses only; public high school and middle school data; n/r (Not Reportable) - Unweighted respondents less than 35

The weighted data is not available for middle school for 2000 or high school for 2003. Questions for certain health indicators were not asked in all years.

Below are the indicators included in this report, with their long description.

YTS Health Indicator	Health Ind Desc
Ever tried e-cigarettes	Ever tried e-cigarettes
Currently use e-cigarettes	Used e-cigarettes on 1 or more days of the past 30 days

For documentation on other terms and coding in this report, please go to the following links:

[Click here to access YTS documentation](#)

[Click here to access DOH Race-Ethnicity coding](#)

[Click here to access Hawai'i Data Guide](#)

For questions about this report, please contact The Hawaii Health Data Warehouse

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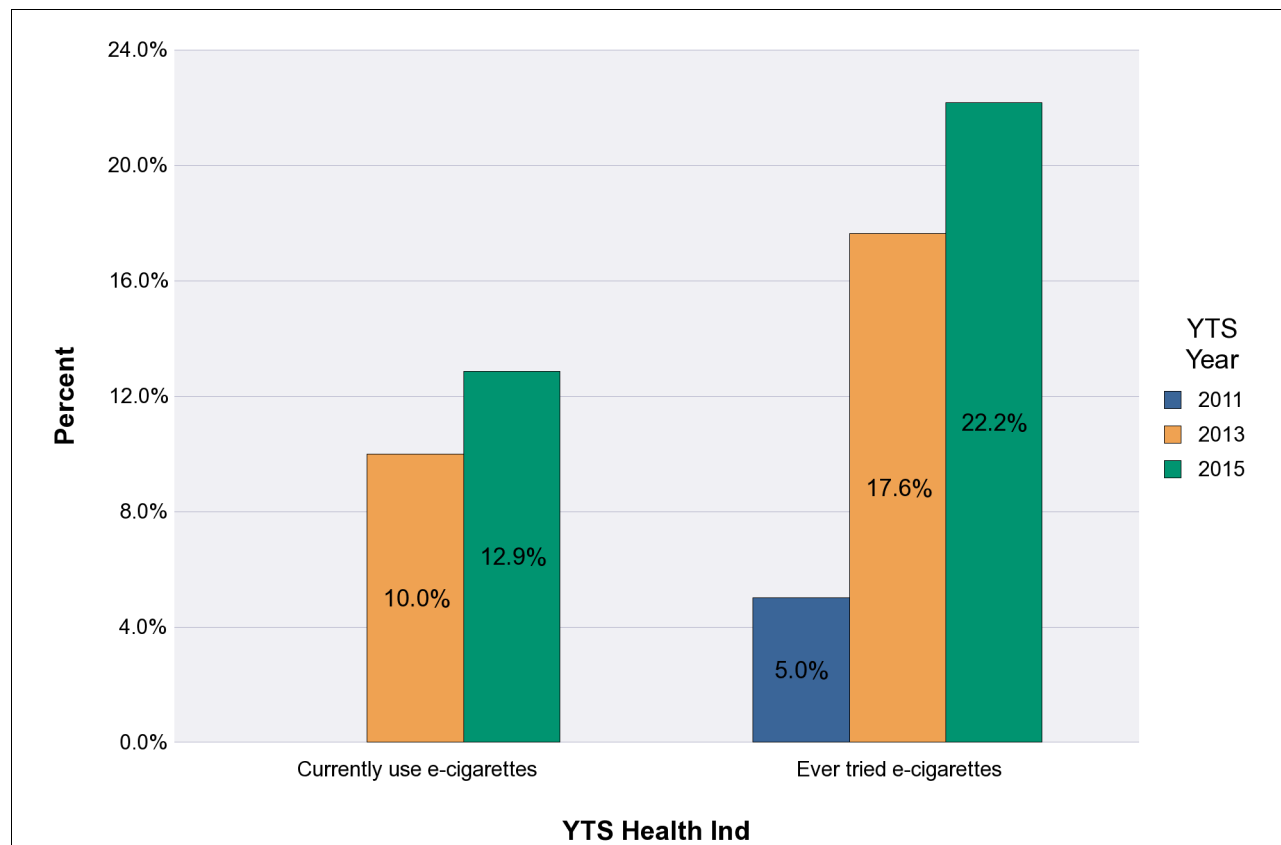
E-Cigarette Use by School Type, for the Year(s) - 2011, 2013, 2015

Note: Weighted percentages, positive responses only; n/r (Not Reportable) - Unweighted respondents less than 35

High Schools

	YTS Year	Percent
Ever tried e-cigarettes	2011	5.0%
	2013	17.6%
	2015	22.2%

	YTS Year	Percent
Currently use e-cigarettes	2013	10.0%
	2015	12.9%



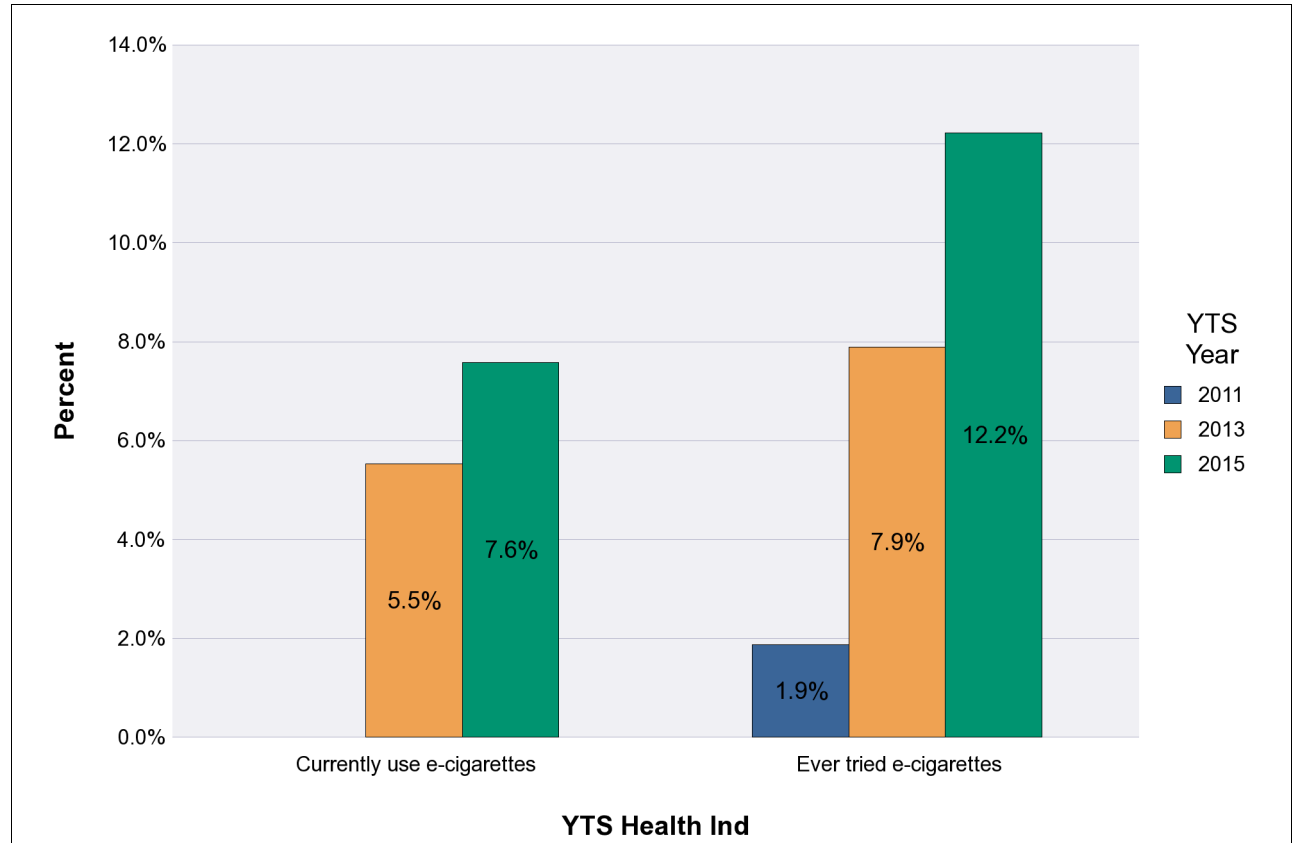
E-Cigarette Use by School Type, for the Year(s) - 2011, 2013, 2015

Note: Weighted percentages, positive responses only; n/r (Not Reportable) - Unweighted respondents less than 35

Middle Schools

	YTS Year	Percent
Ever tried e-cigarettes	2011	1.9%
	2013	7.9%
	2015	12.2%

	YTS Year	Percent
Currently use e-cigarettes	2013	5.5%
	2015	7.6%



E-Cigarette Use by School Type, State, Gender, Grade Level, DOH Race-Ethnicity, for the Year(s) - 2011, 2013, 2015

Note: Weighted counts rounded to nearest hundred; weighted percentages, positive responses only; n/r (Not Reportable) - Unweighted respondents less than 35

High Schools

2015

State	Ever tried e-cigarettes			Currently use e-cigarettes		
	#	%	CI	#	%	CI
Totals	9,300	22.2%	18.6 - 25.8	5,400	12.9%	10.2 - 15.5

Gender	Ever tried e-cigarettes			Currently use e-cigarettes		
	#	%	CI	#	%	CI
Male	4,600	21.9%	17.9 - 25.9	3,100	15.0%	11.6 - 18.4
Female	4,700	22.5%	18.0 - 26.9	2,200	10.8%	7.7 - 13.9

Grade Level	Ever tried e-cigarettes			Currently use e-cigarettes		
	#	%	CI	#	%	CI
9th Grade	2,200	18.0%	13.5 - 22.6	1,300	10.9%	7.3 - 14.5
10th Grade	1,900	17.9%	12.7 - 23.1	1,100	10.6%	7.1 - 14.1
11th Grade	2,500	25.8%	20.8 - 30.8	1,300	14.0%	10.6 - 17.4
12th Grade	2,800	28.3%	20.3 - 36.2	1,600	16.7%	10.5 - 23.0

E-Cigarette Use by School Type, State, Gender, Grade Level, DOH Race-Ethnicity, for the Year(s) - 2011, 2013, 2015

Note: Weighted counts rounded to nearest hundred; weighted percentages, positive responses only; n/r (Not Reportable) - Unweighted respondents less than 35

High Schools

2015

DOH Race-Ethnicity	Ever tried e-cigarettes			Currently use e-cigarettes		
	#	%	CI	#	%	CI
Caucasian	1,300	26.6%	19.1 - 34.1	600	11.2%	7.8 - 14.6
Native Hawaiian	2,100	30.3%	23.8 - 36.8	1,600	22.7%	17.8 - 27.5
Chinese	100	7.2%	3.3 - 11.1	<50	2.8%	0.0 - 6.3
Filipino	2,000	19.6%	13.9 - 25.2	1,000	9.3%	5.9 - 12.7
Japanese	600	17.1%	13.1 - 21.2	300	9.8%	5.3 - 14.3
Black	300	28.1%	10.2 - 46.0	300	31.1%	13.7 - 48.6
Other Pacific Islander	800	27.7%	18.0 - 37.4	400	15.1%	7.9 - 22.3
Other	1,700	18.0%	11.9 - 24.2	1,000	10.7%	6.0 - 15.4

E-Cigarette Use by School Type, State, Gender, Grade Level, DOH Race-Ethnicity, for the Year(s) - 2011, 2013, 2015

Note: Weighted counts rounded to nearest hundred; weighted percentages, positive responses only; n/r (Not Reportable) - Unweighted respondents less than 35

High Schools 2013

State	Ever tried e-cigarettes			Currently use e-cigarettes		
	#	%	CI	#	%	CI
Totals	7,400	17.6%	13.8 - 21.5	4,200	10.0%	7.1 - 12.9

Gender	Ever tried e-cigarettes			Currently use e-cigarettes		
	#	%	CI	#	%	CI
Male	3,900	18.6%	13.2 - 24.1	2,100	10.3%	6.5 - 14.0
Female	3,500	16.8%	12.8 - 20.8	2,100	9.8%	6.5 - 13.1

Grade Level	Ever tried e-cigarettes			Currently use e-cigarettes		
	#	%	CI	#	%	CI
9th Grade	2,000	16.3%	12.3 - 20.3	1,200	9.9%	6.3 - 13.6
10th Grade	2,100	20.1%	14.1 - 26.2	1,200	11.3%	7.2 - 15.4
11th Grade	1,500	15.1%	9.3 - 21.0	1,000	9.9%	5.3 - 14.5
12th Grade	1,800	19.2%	13.8 - 24.7	800	8.7%	4.5 - 13.0

E-Cigarette Use by School Type, State, Gender, Grade Level, DOH Race-Ethnicity, for the Year(s) - 2011, 2013, 2015

Note: Weighted counts rounded to nearest hundred; weighted percentages, positive responses only; n/r (Not Reportable) - Unweighted respondents less than 35

High Schools

2013

DOH Race-Ethnicity	Ever tried e-cigarettes			Currently use e-cigarettes		
	#	%	CI	#	%	CI
Caucasian	900	16.9%	10.2 - 23.6	500	9.0%	3.9 - 14.1
Native Hawaiian	1,500	22.2%	16.1 - 28.3	900	12.9%	7.9 - 17.8
Chinese	<50	2.5%	0.0 - 6.7	<50	0.6%	0.0 - 1.9
Filipino	1,800	18.0%	11.7 - 24.4	1,000	10.2%	5.3 - 15.1
Japanese	500	14.0%	7.4 - 20.7	300	8.7%	2.1 - 15.3
Black	200	18.8%	8.1 - 29.6	100	10.2%	0.9 - 19.5
Other Pacific Islander	300	13.1%	4.0 - 22.2	200	7.6%	0.1 - 15.0
Other	1,800	19.1%	11.8 - 26.5	900	9.9%	5.6 - 14.2

E-Cigarette Use by School Type, State, Gender, Grade Level, DOH Race-Ethnicity, for the Year(s) - 2011, 2013, 2015

Note: Weighted counts rounded to nearest hundred; weighted percentages, positive responses only; n/r (Not Reportable) - Unweighted respondents less than 35

High Schools

2011

State	Ever tried e-cigarettes		
	#	%	CI
Totals	2,200	5.0%	3.0 - 7.0

Gender	Ever tried e-cigarettes		
	#	%	CI
Male	1,200	5.5%	3.0 - 8.0
Female	1,000	4.6%	2.2 - 7.0

Grade Level	Ever tried e-cigarettes		
	#	%	CI
9th Grade	300	2.5%	1.0 - 4.1
10th Grade	500	4.2%	2.0 - 6.4
11th Grade	800	7.3%	1.1 - 13.6
12th Grade	700	6.7%	3.7 - 9.8

E-Cigarette Use by School Type, State, Gender, Grade Level, DOH Race-Ethnicity, for the Year(s) - 2011, 2013, 2015

Note: Weighted counts rounded to nearest hundred; weighted percentages, positive responses only; n/r (Not Reportable) - Unweighted respondents less than 35

High Schools

2011

DOH Race-Ethnicity	Ever tried e-cigarettes		
	#	%	CI
Caucasian	500	8.6%	2.9 - 14.4
Native Hawaiian	500	7.4%	2.9 - 12.0
Chinese	<50	1.2%	0.0 - 3.6
Filipino	500	4.0%	1.8 - 6.2
Japanese	200	3.2%	0.5 - 6.0
Black	0	0.0%	0.0 - 0.0
Other Pacific Islander	300	9.6%	2.7 - 16.5
Other	100	1.7%	0.0 - 3.5

E-Cigarette Use by School Type, State, Gender, Grade Level, DOH Race-Ethnicity, for the Year(s) - 2011, 2013, 2015

Note: Weighted counts rounded to nearest hundred; weighted percentages, positive responses only; n/r (Not Reportable) - Unweighted respondents less than 35

Middle Schools

2015

State	Ever tried e-cigarettes			Currently use e-cigarettes		
	#	%	CI	#	%	CI
Totals	3,200	12.2%	10.2 - 14.3	2,000	7.6%	6.5 - 8.7

Gender	Ever tried e-cigarettes			Currently use e-cigarettes		
	#	%	CI	#	%	CI
Male	1,500	11.5%	9.3 - 13.8	800	6.4%	4.9 - 7.9
Female	1,700	13.0%	10.1 - 15.9	1,200	8.8%	7.1 - 10.5

Grade Level	Ever tried e-cigarettes			Currently use e-cigarettes		
	#	%	CI	#	%	CI
6th Grade	300	5.8%	3.0 - 8.7	300	4.9%	1.6 - 8.1
7th Grade	1,200	11.1%	8.6 - 13.6	800	6.9%	5.6 - 8.1
8th Grade	1,700	16.9%	13.5 - 20.3	1,000	9.8%	8.0 - 11.5

E-Cigarette Use by School Type, State, Gender, Grade Level, DOH Race-Ethnicity, for the Year(s) - 2011, 2013, 2015

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Middle Schools

2015

DOH Race-Ethnicity	Ever tried e-cigarettes			Currently use e-cigarettes		
	#	%	CI	#	%	CI
Caucasian	300	10.4%	5.9 - 14.9	200	6.8%	2.7 - 11.0
Native Hawaiian	700	15.9%	12.4 - 19.3	400	8.8%	5.8 - 11.9
Chinese	<50	1.5%	0.0 - 4.5	<50	1.5%	0.0 - 4.5
Filipino	800	12.9%	9.9 - 15.9	400	6.7%	3.9 - 9.6
Japanese	100	4.8%	1.9 - 7.8	100	3.0%	0.7 - 5.4
Black	<50	6.3%	2.6 - 9.9	100	7.9%	2.9 - 12.9
Other Pacific Islander	400	16.2%	8.1 - 24.3	300	11.9%	6.0 - 17.8
Other	800	13.7%	9.5 - 17.8	500	9.0%	6.4 - 11.5

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Middle Schools

2013

State	Ever tried e-cigarettes			Currently use e-cigarettes		
	#	%	CI	#	%	CI
Totals	2,100	7.9%	6.4 - 9.4	1,500	5.5%	4.3 - 6.7

Gender	Ever tried e-cigarettes			Currently use e-cigarettes		
	#	%	CI	#	%	CI
Male	1,000	7.6%	4.7 - 10.6	700	5.5%	3.5 - 7.6
Female	1,100	8.1%	6.3 - 9.9	700	5.5%	3.8 - 7.2

Grade Level	Ever tried e-cigarettes			Currently use e-cigarettes		
	#	%	CI	#	%	CI
6th Grade	100	2.5%	0.7 - 4.4	100	1.8%	0.1 - 3.4
7th Grade	600	5.8%	4.3 - 7.3	500	4.4%	3.1 - 5.8
8th Grade	1,300	13.2%	10.4 - 16.0	900	8.9%	6.9 - 10.8

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Middle Schools

2013

DOH Race-Ethnicity	Ever tried e-cigarettes			Currently use e-cigarettes		
	#	%	CI	#	%	CI
Caucasian	200	4.8%	0.5 - 9.0	200	5.2%	1.1 - 9.2
Native Hawaiian	500	11.7%	7.5 - 15.9	500	10.2%	7.5 - 12.8
Chinese	<50	2.6%	0.0 - 6.4	<50	1.4%	0.0 - 3.6
Filipino	400	7.2%	3.6 - 10.8	200	3.6%	1.6 - 5.6
Japanese	100	3.3%	0.0 - 6.6	<50	1.8%	0.0 - 4.4
Black	100	10.2%	3.7 - 16.6	100	8.0%	0.5 - 15.4
Other Pacific Islander	200	7.9%	2.9 - 12.9	100	4.2%	0.7 - 7.8
Other	600	9.6%	5.4 - 13.9	400	6.0%	3.2 - 8.9

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Note: Weighted counts rounded to nearest hundred; weighted percentages, positive responses only; n/r (Not Reportable) - Unweighted respondents less than 35

Middle Schools

2011

State	Ever tried e-cigarettes		
	#	%	CI
Totals	500	1.9%	1.3 - 2.5

Gender	Ever tried e-cigarettes		
	#	%	CI
Male	300	2.0%	1.1 - 2.9
Female	200	1.8%	0.9 - 2.6

Grade Level	Ever tried e-cigarettes		
	#	%	CI
6th Grade	100	1.2%	0.3 - 2.2
7th Grade	200	1.7%	0.3 - 3.0
8th Grade	300	2.5%	1.3 - 3.7

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Middle Schools

2011

DOH Race-Ethnicity	Ever tried e-cigarettes		
	#	%	CI
Caucasian	100	3.9%	1.3 - 6.5
Native Hawaiian	200	2.4%	0.1 - 4.7
Chinese	<50	1.1%	0.0 - 3.5
Filipino	100	1.0%	0.2 - 1.8
Japanese	<50	1.5%	0.0 - 2.9
Black	<50	3.5%	0.0 - 7.4
Other Pacific Islander	<50	0.5%	0.0 - 1.7
Other	<50	2.1%	0.0 - 5.0