



Saint Mary's County

Tobacco Use by Youth: 2013–2018

Youth Risk Behavior Survey/Youth Tobacco Survey
(YRBS/YTS)

| CURRENT TOBACCO USE | | | | |
|---|--|--|--|--|
| <i>Estimated Prevalence (%)</i> | 2013⁺ | 2014 | 2016 | 2018 |
| <i>Confidence Interval (CI)</i> | % CI N | % CI N | % CI N | % CI N |
| <i>Estimated Number (N)</i> | | | | |
| Middle School Students | | | | |
| Any Tobacco <i>(Any tobacco includes cigarettes, cigars, smokeless tobacco, and ESDs)</i> | 6.2 (4.3-8.2) 213 | 11.4 (9.0-13.8) 413 | 9.3 (7.0-11.6) 330 | 11.3 (8.7-13.9) 415 |
| Cigarettes | 5.5 (3.9-7.8) 193 | 2.9 (1.9-4.3) 107 | 2.8 (1.6-3.9) 105 | 1.6 (0.9-2.3) 62 |
| Cigars | 4.3 (2.9-6.4) 156 | 3.2 (2.3-4.4) 121 | 2.8 (1.7-3.9) 106 | 2.0 (1.2-2.8) 78 |
| Smokeless Tobacco | 3.5 (2.2-5.4) 127 | 2.0 (1.3-2.9) 75 | 2.1 (1.2-3.1) 81 | 2.1 (1.3-2.8) 79 |
| ESDs | No ESD Data Collected | 8.9 (6.7-11.1) 327 | 6.7 (4.7-8.6) 239 | 9.1 (6.8-11.5) 344 |
| High School Students | | | | |
| Any Tobacco <i>(Any tobacco includes cigarettes, cigars, smokeless tobacco, and ESDs)</i> | 19.2 (17.0-21.6) 889 | 33.9 (30.0-37.7) 1,609 | 27.0 (24.3-29.8) 1,209 | 38.2 (35.4-41.0) 1,855 |
| Cigarettes | 15.3 (13.3-17.6) 720 | 15.6 (13.0-18.6) 750 | 11.7 (10.0-13.5) 575 | 7.3 (5.9-8.7) 375 |
| Cigars | 13.5 (11.6-15.6) 669 | 11.9 (10.1-14.0) 588 | 9.2 (7.7-10.7) 442 | 6.9 (5.5-8.2) 348 |
| Smokeless Tobacco | 7.7 (6.4-9.2) 382 | 8.4 (6.8-10.3) 403 | 6.7 (5.5-8.0) 324 | 5.3 (4.2-6.5) 270 |
| ESDs | No ESD Data Collected | 25.9 (22.9-28.8) 1,251 | 19.0 (16.6-21.3) 825 | 35.4 (32.8-38.1) 1,709 |
| INITIATION OF TOBACCO USE IN PAST YEAR | | | | |
| <i>Estimated Prevalence (%)</i> | 2013⁺ | 2014 | 2016 | 2018 |
| <i>Confidence Interval (CI)</i> | % CI N | % CI N | % CI N | % CI N |
| <i>Estimated Number (N)</i> | | | | |
| Middle School | 6.7 (5.0-8.4) 239 | 4.4 (2.7-6.2) 166 | 5.4 (3.8-6.9) 194 | 2.4 (1.4-3.3) 87 |
| High School | 21.4 (19.1-23.7) 1,027 | 14.5 (12.6-16.4) 693 | 9.5 (8.2-10.8) 432 | 10.3 (8.9-11.6) 466 |

1. When 'YRBS data not available' is noted in the tables, this is due to an insufficient sample size.
2. (+) Indicates data on Electronic Smoking Devices (ESDs) were not collected during this survey year, tobacco use data is not comparable to other years.

| CURRENT TOBACCO USE — Gender and Race/Ethnicity | | | | |
|--|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| <i>Estimated Prevalence (%)</i> | 2013⁺ | 2014 | 2016 | 2018 |
| <i>Confidence Interval (CI)</i> | % CI N | % CI N | % CI N | % CI N |
| <i>Estimated Number (N)</i> | | | | |
| Middle School Students | | | | |
| Middle School Female | 5.3 (3.3-8.3) 92 | 11.8 (8.5-15.1) 214 | 8.0 (5.3-10.7) 141 | 9.9 (6.8-12.9) 179 |
| Middle School Male | 7.2 (5.0-10.2) 121 | 11.0 (7.7-14.3) 197 | 10.2 (7.0-13.4) 178 | 12.7 (9.2-16.2) 232 |
| White | 5.0 (2.8-7.2) 111 | 10.8 (8.1-13.4) 237 | 7.5 (5.1-10.0) 167 | 10.7 (7.7-13.6) 232 |
| African American/Black | 11.1 (6.2-16.1) 67 | 15.4 (9.2-21.5) 96 | 13.1 (7.1-19.0) 77 | 11.4 (5.7-17.1) 65 |
| Asian | YRBS Data Not Available | YRBS Data Not Available | YRBS Data Not Available | YRBS Data Not Available |
| Hispanic/Latino | YRBS Data Not Available | 15.4 (7.5-23.4) 33 | YRBS Data Not Available | 16.5 (8.7-24.4) 39 |
| American Indian/Alaskan Native | YRBS Data Not Available | YRBS Data Not Available | YRBS Data Not Available | YRBS Data Not Available |
| High School Students | | | | |
| High School Female | 16.6 (14.0-19.6) 387 | 31.4 (27.0-35.9) 725 | 23.9 (20.8-26.9) 525 | 36.5 (33.2-39.9) 872 |
| High School Male | 21.4 (18.4-24.9) 490 | 35.7 (31.1-40.3) 858 | 29.2 (25.4-32.9) 649 | 39.4 (35.5-43.2) 953 |
| White | 19.6 (16.9-22.4) 645 | 33.6 (29.2-38.1) 1,096 | 24.9 (21.8-27.9) 736 | 39.5 (36.2-42.7) 1,245 |
| African American/Black | 13.4 (7.9-18.9) 95 | 30.7 (24.2-37.3) 231 | 31.4 (25.6-37.2) 233 | 32.8 (26.5-39.0) 270 |
| Asian | YRBS Data Not Available | YRBS Data Not Available | YRBS Data Not Available | YRBS Data Not Available |
| Hispanic/Latino | 32.5 (23.8-41.2) 61 | 42.2 (33.6-50.7) 113 | 33.5 (26.4-40.5) 84 | 42.7 (35.4-50.0) 133 |
| American Indian/Alaskan Native | YRBS Data Not Available | YRBS Data Not Available | YRBS Data Not Available | YRBS Data Not Available |
| CIGARETTE SMOKING AMONG YOUTH (11-13) RECEIVING MENTAL HEALTH AND/OR SUBSTANCE USE DISORDER SERVICES (CURRENT AS OF 4/2019) | | | | |
| Maryland Outcomes Measurement System Datamart (OMS) | | | | |
| <i>Prevalence (%)</i> | 2015 | 2016 | 2017 | 2018 |
| <i>Number (N)</i> | % N | % N | % N | % N |
| Mental Health Services | 3.2 (4) | 1.5 (2) | 0.0 (0) | 0.0 (0) |
| Substance Use Disorder Services | Data Not Available | Data Not Available | Data Not Available | Data Not Available |
| Both | Data Not Available | Data Not Available | Data Not Available | Data Not Available |

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CIGARETTE SMOKING AMONG YOUTH (14-17) RECEIVING MENTAL HEALTH AND/OR SUBSTANCE USE DISORDER SERVICES (CURRENT AS OF 4/2019)

Maryland Outcomes Measurement System Datamart (OMS)

| <i>Prevalence (%)</i> | 2015 | 2016 | 2017 | 2018 |
|--|-------------|--------------|-------------|-------------|
| <i>Number (N)</i> | % N | % N | % N | % N |
| Mental Health Services | 8.6 (13) | 6.7 (12) | 8.5 (14) | 7.0 (11) |
| Substance Use Disorder Services | 40.9 (9) | 43.5 (10) | 45.0 (9) | 37.5 (6) |
| Both | 57.1 (4) | 45.5 (5) | 50.0 (3) | 20.0 (1) |

CURRENT ESD USE — Gender and Race/Ethnicity

| <i>Estimated Prevalence (%)</i> | 2013* | 2014 | 2016 | 2018 |
|---------------------------------|---------------|---------------|---------------|---------------|
| <i>Confidence Interval (CI)</i> | % CI N | % CI N | % CI N | % CI N |
| <i>Estimated Number (N)</i> | | | | |

Middle School Students

| | | | | |
|---------------------------------------|--------------------------|----------------------------|----------------------------|----------------------------|
| Middle School Female | No ESD Data Collected | 9.6 (6.4-12.7) 178 | 5.6 (3.2-8.0) 99 | 8.1 (5.3-10.9) 150 |
| Middle School Male | No ESD Data Collected | 8.2 (5.5-11.0) 149 | 7.3 (4.6-10.0) 129 | 10.1 (6.9-13.3) 192 |
| White | No ESD Data Collected | 8.8 (6.5-11.2) 198 | 5.5 (3.4-7.5) 122 | 9.2 (6.5-11.8) 203 |
| African American/Black | No ESD Data Collected | 11.4 (5.9-16.9) 73 | 9.2 (3.6-14.8) 55 | 9.3 (4.1-14.5) 56 |
| Asian | No ESD Data Collected | YRBS Data Not Available | YRBS Data Not Available | YRBS Data Not Available |
| Hispanic/Latino | No ESD Data Collected | 10.7 (5.8-18.9) 23 | 12.3 (6.2-23.0) 25 | 13.5 (6.0-21.0) 32 |
| American Indian/Alaskan Native | No ESD Data Collected | YRBS Data Not Available | YRBS Data Not Available | YRBS Data Not Available |

High School Students

| | | | | |
|---------------------------------------|--------------------------|----------------------------|----------------------------|------------------------------|
| High School Female | No ESD Data Collected | 24.4 (20.9-28.0) 579 | 16.9 (14.0-19.7) 361 | 35.3 (31.9-38.7) 840 |
| High School Male | No ESD Data Collected | 26.9 (23.1-30.7) 653 | 20.9 (17.6-24.2) 456 | 35.5 (31.9-39.2) 851 |
| White | No ESD Data Collected | 26.2 (22.7-29.6) 862 | 18.6 (16.0-21.1) 539 | 37.4 (34.2-40.6) 1,177 |
| African American/Black | No ESD Data Collected | 20.4 (15.1-25.8) 159 | 21.0 (15.3-26.6) 153 | 28.8 (23.1-34.5) 232 |
| Asian | No ESD Data Collected | YRBS Data Not Available | YRBS Data Not Available | YRBS Data Not Available |
| Hispanic/Latino | No ESD Data Collected | 32.7 (25.9-40.3) 90 | 22.9 (16.7-30.5) 55 | 37.4 (29.9-44.8) 113 |
| American Indian/Alaskan Native | No ESD Data Collected | YRBS Data Not Available | YRBS Data Not Available | YRBS Data Not Available |

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