The 2023 Jamaica (St Catherine) GSHS was a school-based survey of students in grade 7 - grade 12 (typically attended by students aged 13 – 17 years). A census was used to produce data representative of all students in grade 7 - grade 12 in Jamaica (St Catherine).

The Jamaica (St Catherine) GSHS measured alcohol use; dietary behaviours; drug use; mental health; physical activity; protective factors; tobacco use; and violence and unintentional injury. Students self-reported their responses to each question on a computer scannable answer sheet.

The school response rate was 100%, the student response rate was 70.2%, and the overall response rate was 70.2%. A total of 3041 students participated in the Jamaica (St Catherine) GSHS. Weighted prevalence estimates (percentages) and 95% confidence intervals are presented below.

| **Results for Students Aged 13-17 Years** | **Total** | **Boys** | **Girls** |
| --- | --- | --- | --- |
| **Alcohol Use** | | | |
| Percentage of students who currently drank alcohol (at least one drink containing alcohol on at least 1 day during the 30 days before the survey) | 45.1 (42.4 - 47.9) | 44.6 (40.9 - 48.4) | 46.2 (42.9 - 49.5) |
| Percentage of students who drank so much alcohol that they were really drunk (one or more times during their life) | 27.8 (25.1 - 30.6) | 27.3 (23.8 - 31.2) | 28.2 (25.3 - 31.4) |
| **Dietary Behaviours** | | | |
| Percentage of students who were underweight (<-2SD from median for BMI by age and sex) | 3.5 (2.7 - 4.4) | 4.2 (2.9 - 5.8) | 2.7 (2.0 - 3.7) |
| Percentage of students who were overweight (>+1SD from median for BMI by age and sex) | 30.0 (28.0 - 32.1) | 26.5 (23.9 - 29.3) | 33.7 (30.9 - 36.6) |
| Percentage of students who were obese (>+2SD from median for BMI by age and sex) | 13.9 (12.5 - 15.4) | 12.2 (10.4 - 14.2) | 15.7 (13.4 - 18.4) |
| Percentage of students who drank any sugar-sweetened drink one or more times per day (during the 7 days before the survey) | 55.1 (52.8 - 57.4) | 55.2 (51.9 - 58.4) | 54.8 (51.6 - 58.0) |
| **Drug Use** | | | |
| Percentage of students who used cannabis (one or more times during their life) | 24.9 (22.2 - 27.7) | 22.6 (19.2 - 26.3) | 27.4 (24.4 - 30.6) |
| Percentage of students who used amphetamines or methamphetamines for non-medical purposes (one or more times during their life) | 8.5 (7.0 - 10.3) | 9.0 (7.0 - 11.4) | 8.1 (6.3 - 10.4) |
| **Mental Health** | | | |
| Percentage of students who have no close friends | 9.7 (8.3 - 11.3) | 10.6 (8.7 - 12.9) | 8.7 (6.9 - 10.9) |
| Percentage of students who seriously considered attempting suicide (during the 12 months before the survey) | 30.1 (28.0 - 32.3) | 18.7 (16.2 - 21.5) | 42.1 (38.9 - 45.3) |
| Percentage of students who attempted suicide (one or more times during the 12 months before the survey) | 24.3 (22.9 - 25.9) | 17.8 (15.8 - 20.0) | 30.9 (28.3 - 33.7) |
| **Physical Activity** | | | |
| Percentage of students who were not physically active for a total of at least 60 minutes per day (during the 7 days before the survey) | 78.4 (76.6 - 80.1) | 75.7 (72.8 - 78.4) | 81.4 (79.2 - 83.3) |
| Percentage of students who did not go to physical education class (each week during this school year) | 47.3 (40.5 - 54.2) | 45.3 (38.7 - 52.0) | 49.3 (41.1 - 57.6) |
| Percentage of students who spent three or more hours per day sitting or lying down (when they are not in school or doing homework or sleeping at night during a typical or usual day) | 68.4 (65.6 - 71.0) | 63.7 (59.6 - 67.7) | 73.7 (70.4 - 76.7) |
| Percentage of students who got less than eight hours of sleep on an average school night | 73.0 (70.6 - 75.3) | 74.2 (71.0 - 77.2) | 71.4 (68.5 - 74.1) |
| **Protective Factors** | | | |
| Percentage of students who missed classes or school without permission (on at least 1 day during the 30 days before the survey) | 31.4 (28.9 - 34.1) | 32.8 (29.6 - 36.2) | 30.1 (27.0 - 33.5) |
| Percentage of students who reported that their parents or guardians never or rarely understood their problems and worries (during the 30 days before the survey) | 57.8 (55.4 - 60.2) | 52.9 (49.4 - 56.3) | 63.5 (60.6 - 66.2) |
| Percentage of students who reported that their parents or guardians never or rarely really knew what they were doing with their free time (during the 30 days before the survey) | 40.2 (37.9 - 42.4) | 40.0 (36.8 - 43.2) | 40.4 (37.3 - 43.7) |
| **Tobacco Use** | | | |
| Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey) | 17.8 (15.7 - 20.1) | 16.0 (13.4 - 19.0) | 19.7 (16.9 - 22.9) |
| Percentage of students who currently used a tobacco product (on at least 1 day during the 30 days before the survey) | 23.1 (20.7 - 25.7) | 22.0 (19.0 - 25.3) | 24.3 (21.1 - 27.8) |
| Percentage of students who currently used electronic cigarettes (on at least 1 day during the 30 days before the survey) | 17.6 (15.9 - 19.5) | 14.7 (12.4 - 17.3) | 20.8 (18.2 - 23.7) |
| **Violence and Unintentional Injury** | | | |
| Percentage of students who were seriously injured (one or more times during the 12 months before the survey) | 52.0 (49.4 - 54.7) | 54.9 (51.4 - 58.4) | 48.9 (45.0 - 52.8) |
| Percentage of students who were in a physical fight (one or more times during the 12 months before the survey) | 30.0 (27.3 - 32.8) | 34.3 (30.9 - 37.8) | 25.1 (21.8 - 28.7) |
| Percentage of students who were bullied on school property (during the 12 months before the survey) | 26.8 (24.5 - 29.2) | 20.9 (18.1 - 24.1) | 33.3 (29.9 - 36.8) |
| Percentage of students who were cyber bullied (during the 12 months before the survey) | 14.1 (12.8 - 15.6) | 11.8 (9.7 - 14.3) | 16.6 (14.7 - 18.7) |

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| For additional information, please contact:  Name (email) | For general information about the GSHS, please visit:  <https://www.who.int/teams/noncommunicable-diseases/surveillance/systems-tools/global-school-based-student-health-survey> |