2021

YOUTH RISK BEHAVIOR SURVEY
DATA REPORT

Published August 2023
Acknowledgements

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Authors

Emily Berlin (she/her), MPH
Health Data Surveillance Specialist, Office of Student Health and Wellness, Chicago Public Schools.

Sean Zolfo (he/him), MPH
Health Policy Data Analyst, Office of Student Health and Wellness, Chicago Public Schools.

Jeremiah Simon (he/him), MPH
Senior Epidemiologist, Office of Student Health and Wellness, Chicago Public Schools.

Isabel McGoldrick (she/her), MPH
Surveillance Coordinator, Office of Student Health and Wellness, Chicago Public Schools

Abigail Doyle (she/her), MPH
Surveillance Coordinator, Office of Student Health and Wellness, Chicago Public Schools

Dr. Sofia Awady Akintunde, MD
Chief Health Officer, Office of Student Health and Wellness, Chicago Public Schools

Jamie Tully, MS, MPH
Director of Health Information and Response, Office of Student Health and Wellness, Chicago Public Schools

Collaborators

Thank you to the Chicago Department of Public Health for the content and technical support:

Dr. Alexandra Sophia Sontag, MSN, DNP, RN, APRN, CNL, FNP-BC, Director School Health Nursing

Dan Galanto, MPH EP-C, Epidemiologist IV

Hannah Matze, MS, Epidemiologist IV

Sarah Parchem, MPH, Program Director


Suggested Citation

CPS Resources

As one of the largest school districts in the country educating students from all walks of life, CPS bears an important responsibility to help our students with challenges related to trauma, substance use, mental health, violence in their communities, and other stressors. This is especially true as our students continue to recover from the lingering impacts of the pandemic.

Below is a list of resources, tools, and supports provided by CPS to help students achieve both physical and emotional health. While we are proud of this effort, we know the District can do more to ensure every child is successful in and beyond the classroom. The District will use the data gathered in this survey to continue to expand these resources, and to help build a more thoughtful and proactive response to the challenges our students face.

**Mental Health and Substance Use Resources**
- Mental Health | Chicago Public Schools
- Comprehensive Mental Health and Suicide Prevention Policy
- Mental Health Toolkit
- Mental Health Flyer for Students
- Mental Health Flyer for Parents/Caregivers
- Substance Use and Mental Health Services Hotline

**COVID-19 Resources**
- COVID-19 Resources Web Page

**Sexual Health Resources**
- Sexual and Reproductive Health Services Web Page
- Sexual Health Education Web Page
- Sexual Health Education Policy
- Sexual Health Education Implementation Guidance

**Health Services Resources**
- Student Health Services Web Page
- School Based Health Center Locations

**LGBTQ+ Supportive Environments**
- LGBTQ+ Supportive Environments Web page
- Guidelines Regarding The Support Of Transgender and Gender Nonconforming Students

**School Safety and Violence Resources**
- Office of School Safety and Security (OSSS) Web Page
- Crisis Support Web Page

**Diet and Exercise**
- Nutrition Support Services (NSS) Web Page
- Health and Physical Education Department Web Page
- Local School Wellness Policy for Students

In addition to resources linked above, CPS was awarded $2.5 million in 2022 from the Substance Abuse and Mental Health Services Administration (SAMHSA), which the District is using to bolster our trauma-informed mental health and substance use services and support.

If you are interested in additional health-related resources from the CPS Office of Student Health and Wellness, please visit Health and Wellness | Chicago Public Schools.
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About YRBS
About YRBS

The Youth Risk Behavior Survey (YRBS) was developed by the Centers for Disease Control and Prevention (CDC) to monitor health behaviors among youth across the United States. Chicago Public Schools (CPS) has administered YRBS every two years since 1991.

At CPS, YRBS monitors a variety of youth behaviors that impact students’ health and well-being. Some topics covered on the 2021 YRBS include:

- Mental health
- Substance use
- Physical activity
- Dietary behaviors
- Community safety and violence
- School safety
- Sexual and gender identity
- Impact of COVID-19

Data collected through YRBS provide important insights about the health of youth nationwide. In 2021, a representative sample of CPS high school students (1,092 students in grades 9 through 12) completed the YRBS, providing data about health behaviors across the District. Schools are randomly selected to participate in the survey, using a process set up by Westat. You can learn more about Chicago’s sample here and how the sample is determined by Westat here.

Why YRBS

Understanding the health behaviors of our Chicago youth is essential to creating programs and policies that address health-related barriers to learning. YRBS is used by CPS and other local education agencies, state and federal governments, local non-profit organizations, and schools for various purposes including planning and evaluating programs, as well as informing policies. To learn more about the national data set and see comparisons to Chicago data, visit cdc.gov/YRBS.
Health Equity
Health Equity

This report presents health disparities experienced by Chicago high school students based on gender, LGBTQ+ identity, race, and ethnicity. It is important to note that these disparities are not due to innate differences between students, but rather due to an intersection of personal, social, economic, and environmental factors that impact their health and well-being. These factors, known as the social determinants of health, underscore the value of holistic interventions and fair policies and systems that build infrastructure to support youth while promoting resilience among those most at-risk for adverse health outcomes.¹

The CPS Equity Framework defines equity as championing the individual cultures, identities, talents, abilities, languages, and interests of each student by ensuring they receive the opportunities and resources that meet their unique needs and aspirations. In an equitable school district, every student has access to the resources, opportunities, and educational rigor they need, regardless of their race, ethnicity, sex, gender identity, sexual orientation, language, learning path, accessibility needs, family background, family income, citizenship, or tribal status.²

What is resilience?

Resilience is generally known to be an intersection of individual, household, school, community, and social factors that promote well-being. Experiences including stability, trust, perceived capability, and a sense of belonging can improve an individual's resilience. Resilience is not a construct or singular trait, but rather a collection of dynamic experiences across multiple facets of one's lived experiences. Literature suggests the presence of several protective factors promotes well-being and reduces the risks of negative outcomes in youth.³ Protective factors may include individual-level factors such as self-regulation, relational skills, and problem-solving skills; relationship-level factors such as positive peers and caring adults; and community-level factors such as positive community and school environments.⁴

YRBS and WSCC

The identification of leading health-related barriers to learning is vital to support the well-being of students. Whole School, Whole Community, Whole Child (WSCC) is a student-centered framework for addressing physical, mental, and social-emotional health in schools, created by the CDC and ASCD (formerly the Association for Supervision and Curriculum Development).⁵ Supporting the whole child in schools means using a holistic approach that not only makes the connection between health and academic success, but also unites stakeholders through collective impact to ensure every student in every school has the support and resources they need to learn and thrive. CPS District-level data, policies, and programs are essential to reduce barriers to learning faced by Chicago youth.
Understanding this Report
Understanding this Report

Statistical Significance

Statistical significance is the idea that a statistical result (often, a difference between values) is unlikely to be due to random chance. The calculated probability, or p-value, is used to assess statistical significance, as the p-value corresponds to the probability that the result observed is actually due to random chance. This means that the lower the p-value, the less likely it is that the observed values occurred because of random chance alone. A p-value of less than 0.05, or 5%, indicates that there is less than a 5% chance that the differences observed are due to chance, and it is the most commonly used metric for distinguishing significant results from non-significant results.

Significance Reported in Tables

Throughout this report, statistical significance of less than .05 is denoted with icons in the respective data tables. Questions with fewer than 10 student responses are not included to protect student privacy and provide accurate estimates of health behavior engagement.

◊ Significant difference between demographic groups (p<0.05)
Important Considerations

- The 2021 CPS YRBS results presented in this report, and the reported changes in trends, may have been impacted by the change in survey procedures due to the COVID-19 pandemic. The following factors are important for us to keep in mind.
  - Since 1991, YRBS has been administered during the spring semester at CPS. In 2021, the survey was administered in the fall semester due to COVID-19's impact on in-person learning.
  - Questions on the survey ask about students’ behaviors in the past 12 months. When students took the survey in fall 2021, COVID-19 precautions were in place and students had limited opportunities for in-person social interactions which may have impacted student engagement with certain health behaviors.
  - Measures on the YRBS are primarily focused on health risks, and not on protective factors or youth resilience, and this databook is limited in that it presents findings only from this survey. Note: the trends we present are meant to aid in the creation and allocation of resources and opportunities that support students.
  - This report was limited by small sample sizes for youth whose race or ethnicity is Native American or Alaska Native, Asian or Pacific Islander, and non-Hispanic multiracial. As a result, these groups are combined into an “all other races” category. Still, the size of this group was not large enough to report on certain health behaviors. We acknowledge that individuals in these groups face health inequities, but the Chicago YRBS sample limits the ability to conduct statistical analyses for these groups individually.
  - One question on the YRBS asks “What is your sex?” with only the options being “male” and “female.” This question does not specify if students should define sex as their sex assigned at birth or gender identity, and does not include response options other than male or female. Therefore, this data may not accurately represent the sex or gender identities of intersex, transgender, or non-binary students.
  - Participants do not always respond to every question, so different questions in the survey may have different numbers of responses. Percentages should not necessarily be compared across questions as they may have varying percentages of missing data.
  - The Youth Risk Behavior Surveillance System (YRBSS) was developed in 1990 to monitor trends in youth risk behavior over time. In order to monitor these trends, questions must retain similar wording over time, and, as a result, questions are not always asked using the most up-to-date language.
  - While Chicago YRBS data is representative of all students attending public high schools in Chicago, it is not possible to identify differences between students attending schools in different geographic regions of Chicago due to the nature of the sampling methodology used to conduct the survey.
04

Student Characteristics + Demographics
In addition to asking about sex, the YRBS also asks students if they are transgender.

2.2% of CPS high school students are transgender.

Transgender is an umbrella term for people whose gender identity or gender expression differs from the sex they were assigned at birth.6

Includes students who are lesbian, gay, bisexual, transgender, non-binary, genderfluid, gender non-conforming, agender, another gender, or questioning their sexual identity or gender identity.
Self-Reported Academic Achievement

Percentage of students who described their grades as:

- Mostly A's: 42.2%
- Mostly B's: 38.4%
- Mostly C's: 16.0%
- Mostly D's: 2.4%
- Mostly F's: 1.0%

Self-reported School Grades by Sex

- Among Female Students:
  - Mostly A's and B's: 82.4%
  - Mostly C's, D's, and F's: 17.6%

- Among Male Students:
  - Mostly A's and B's: 78.6%
  - Mostly C's, D's, and F's: 21.4%

Self-reported School Grades by LGBTQ+ Identity

- Among LGBTQ+ Students:
  - Mostly A's and B's: 80.6%
  - Mostly C's, D's, and F's: 19.4%

- Among Non-LGBTQ+ Students:
  - Mostly A's and B's: 81.6%
  - Mostly C's, D's, and F's: 18.4%

Self-reported School Grades by Race/Ethnicity

- Among Black Students:
  - Mostly A's and B's: 21.2%
  - Mostly C's, D's, and F's: 78.8%

- Among Hispanic/Latinx Students:
  - Mostly A's and B's: 22%
  - Mostly C's, D's, and F's: 78%

- Among White Students:
  - Mostly A's and B's: 11.8%
  - Mostly C's, D's, and F's: 88.2%

- Among All Other Races:
  - Mostly A's and B's: 10.6%
  - Mostly C's, D's, and F's: 89.4%
Health + Academic Achievement

Evidence shows that the health of students is linked to their academic achievement. Health and academic achievement for students can be directly impacted by their school and community environment. The YRBS asks students to report the type of grades they most often earn in school. By collecting self-reported grades, we can better understand their association with student health behaviors, school environments, and community experiences.
<table>
<thead>
<tr>
<th>Student Characteristics + Demographics</th>
</tr>
</thead>
</table>

### Percentage of High School Students Who: Did not eat breakfast in the past seven days*

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>A’s and B’s</td>
<td>24.2%</td>
<td></td>
</tr>
<tr>
<td>C, D, Fs</td>
<td>31.9%</td>
<td></td>
</tr>
</tbody>
</table>

### Percentage of High School Students Who: Did not go to school because they felt unsafe at school or on their way to or from school (on at least one day during the 30 days before the survey)

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>A’s and B’s</td>
<td>12.5%</td>
<td></td>
</tr>
<tr>
<td>C, D, Fs</td>
<td>17.5%</td>
<td></td>
</tr>
</tbody>
</table>

### Percentage of High School Students Who: Were in a physical fight (one or more times during the 12 months before the survey)

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>A’s and B’s</td>
<td>12.9%</td>
<td></td>
</tr>
<tr>
<td>C, D, Fs</td>
<td>27.9%</td>
<td></td>
</tr>
</tbody>
</table>

### Percentage of High School Students Who: Have ever seen someone get physically attacked, beaten, stabbed, or shot in their neighborhood

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>A’s and B’s</td>
<td>34.4%</td>
<td></td>
</tr>
<tr>
<td>C, D, Fs</td>
<td>58.6%</td>
<td></td>
</tr>
</tbody>
</table>

### Percentage of High School Students Who: Saw a doctor or nurse for a check-up in the past year

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>A’s and B’s</td>
<td>71.8%</td>
<td></td>
</tr>
<tr>
<td>C, D, Fs</td>
<td>63.5%</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE**

Self-reported grades are the only measure of academic success included on the YRBS. There are many other ways to measure academic achievement that are not reflected in this report. It is important to note that the statistics reported below are strictly associations and do not indicate a causal relationship between the variables. Assumptions about individuals should not be made based on District-level data.
Mental Health + Substance Use
Mental Health + Substance Use

Suicide is a leading cause of death among adolescents aged 15 to 29. Understanding youth behaviors related to suicidality and substance use is important when developing interventions and programs that can address these health areas. Adolescence is a critical period for preventive measures, as substance use is linked to developing more severe, co-occurring mental health and substance use disorders in adulthood. Consistent with the findings from the national 2021 YRBS results, CPS students that identified as female and LGBTQ+ experienced significantly higher feelings of persistent sadness or hopelessness.

The Office of Student Health and Wellness Mental Health Team aims to drive forward inter-departmental mental health initiatives and support policy directives, such as professional development for staff and communications relating to mental health for parents and guardians. The Mental Health Team uses ongoing data collection methods as well as meaningful engagement with relevant stakeholders (e.g., students, their parents and guardians, and school-based behavioral health teams) to actively respond to mental health concerns throughout the District. The Mental Health Team launched the new Comprehensive Mental Health and Suicide Prevention Policy and Implementation Guide to effectively support students and staff.
31.8% of students have ever used an electronic vapor product

11.3% of students have ever misused prescription pain medication

1.1% of students have smoked cigarettes in the past 30 days

13.3% of students made a plan about how they would attempt suicide

Among LGBTQ+ students, 67.2% have had feelings of sadness or hopelessness in the past 12 months.

The percentage of LGBTQ+ students who felt sad or hopeless in the past 12 months was 32.1 percentage points higher than their non-LGBTQ+ peers.
The percentage of students who felt sad or hopeless in the past 12 months has steadily increased over the past 10 years.

There was no change in the percentage of students who made a plan about how they would attempt suicide in the past 10 years.

The percentage of students who misused prescription pain medication has not changed since 2017.

The percentage of students who used electronic vapor products, frequently used electronic vapor products, and who used electronic vapor products daily has increased since 2017.

The percentage of students who smoked cigarettes has overall decreased since 1991.
## Mental Health

<table>
<thead>
<tr>
<th>Percentage of High School Students Who:</th>
<th>All</th>
<th>LGBTQ+</th>
<th>Non-LGBTQ+</th>
<th>Black</th>
<th>Hispanic or Latinx</th>
<th>White</th>
<th>Other</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ever...</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tried cigarette smoking</td>
<td>13.6</td>
<td>16.9</td>
<td>12.8</td>
<td>9.5</td>
<td>13.8</td>
<td>18.4</td>
<td>21.4</td>
<td>14.3</td>
<td>13.1</td>
</tr>
<tr>
<td>Used an electronic vapor product</td>
<td>31.8</td>
<td>37.5◊</td>
<td>30.6◊</td>
<td>27.5</td>
<td>32.7</td>
<td>35.2</td>
<td>35.4</td>
<td>36.4◊</td>
<td>27.6◊</td>
</tr>
<tr>
<td>Drank alcohol</td>
<td>40.9</td>
<td>49.2◊</td>
<td>39.5◊</td>
<td>32.3◊</td>
<td>42.2◊</td>
<td>54.8◊</td>
<td>41.4◊</td>
<td>47.9◊</td>
<td>34.7◊</td>
</tr>
<tr>
<td>Used marijuana</td>
<td>29.5</td>
<td>34.5◊</td>
<td>27.7◊</td>
<td>35.7</td>
<td>26.3</td>
<td>31.8</td>
<td>25.6</td>
<td>31.7</td>
<td>27.8</td>
</tr>
<tr>
<td>Tried marijuana before age 13</td>
<td>6.6</td>
<td>8.6</td>
<td>6.0</td>
<td>9.5</td>
<td>5.9</td>
<td>–</td>
<td>–</td>
<td>6.4</td>
<td>6.8</td>
</tr>
<tr>
<td>Tried alcohol before age 13</td>
<td>14.4</td>
<td>17.6</td>
<td>14.1</td>
<td>10.6</td>
<td>14.7</td>
<td>17.1</td>
<td>22.5</td>
<td>16.7◊</td>
<td>12.2◊</td>
</tr>
<tr>
<td>Used any other drug</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Including marijuana, synthetic marijuana, cocaine, inhalants, heroin, methamphetamine, MDMA, illegal injection drugs, or prescription pain medicine without a prescription</td>
<td>37.8</td>
<td>46.8◊</td>
<td>34.6◊</td>
<td>42.4</td>
<td>35.4</td>
<td>40.8</td>
<td>36.2</td>
<td>42.4</td>
<td>34.3</td>
</tr>
<tr>
<td>Misused prescription medication</td>
<td>11.3</td>
<td>16.1◊</td>
<td>9.6◊</td>
<td>8.2</td>
<td>12.4</td>
<td>13.8</td>
<td>–</td>
<td>12.6</td>
<td>10.2</td>
</tr>
<tr>
<td>Used Inhalants</td>
<td>5.1</td>
<td>10.0◊</td>
<td>3.4◊</td>
<td>5.1</td>
<td>5.2</td>
<td>–</td>
<td>–</td>
<td>5.4</td>
<td>4.8</td>
</tr>
</tbody>
</table>

◊ Significant difference between demographic groups (p<0.05)
## Mental Health

### In the past 12 months...

<table>
<thead>
<tr>
<th>Percentage of High School Students Who:</th>
<th>All</th>
<th>LGBTQ+</th>
<th>Non-LGBTQ+</th>
<th>Black</th>
<th>Hispanic or Latinx</th>
<th>White</th>
<th>Other</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Felt sad or hopeless for more than 2 weeks</td>
<td>43.0</td>
<td>67.2◊</td>
<td>35.1◊</td>
<td>41.0</td>
<td>43.3</td>
<td>43.2</td>
<td>47.5</td>
<td>58.0◊</td>
<td>28.9◊</td>
</tr>
<tr>
<td>Seriously considered attempting suicide</td>
<td>15.6</td>
<td>33.1◊</td>
<td>10.0◊</td>
<td>15.3◊</td>
<td>12.8◊</td>
<td>23.7◊</td>
<td>23.6◊</td>
<td>23.1◊</td>
<td>8.4◊</td>
</tr>
<tr>
<td>Made a plan about how they would attempt suicide</td>
<td>13.3</td>
<td>27.1◊</td>
<td>8.5◊</td>
<td>13.1</td>
<td>12.6</td>
<td>17.3</td>
<td>13.4</td>
<td>18.5◊</td>
<td>8.0◊</td>
</tr>
<tr>
<td>Attempted suicide</td>
<td>8.0</td>
<td>17.2◊</td>
<td>4.9</td>
<td>10.5◊</td>
<td>5.5◊</td>
<td>–</td>
<td>15.6◊</td>
<td>11.2◊</td>
<td>5.0◊</td>
</tr>
<tr>
<td>Made a suicide attempt that resulted in an injury, poisoning, or overdose that needed treatment</td>
<td>1.8</td>
<td>4.9</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>2.9</td>
<td>–</td>
</tr>
<tr>
<td>Offered, sold, or given an illegal drug on school property</td>
<td>16.8</td>
<td>18.1</td>
<td>16.8</td>
<td>12.2◊</td>
<td>17.3◊</td>
<td>26.5◊</td>
<td>14.6◊</td>
<td>15.2◊</td>
<td>17.8◊</td>
</tr>
</tbody>
</table>

### In the past 30 days...

<table>
<thead>
<tr>
<th>Percentage of High School Students Who:</th>
<th>All</th>
<th>LGBTQ+</th>
<th>Non-LGBTQ+</th>
<th>Black</th>
<th>Hispanic or Latinx</th>
<th>White</th>
<th>Other</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Used an electronic vapor</td>
<td>10.3</td>
<td>12.4</td>
<td>9.3</td>
<td>8.3</td>
<td>11.3</td>
<td>–</td>
<td>–</td>
<td>10.6</td>
<td>10.0</td>
</tr>
<tr>
<td>Drank alcohol</td>
<td>19.8</td>
<td>23.8</td>
<td>18.8</td>
<td>9.9◊</td>
<td>22.2◊</td>
<td>33.4◊</td>
<td>19.9◊</td>
<td>24.3◊</td>
<td>15.7◊</td>
</tr>
<tr>
<td>Used marijuana</td>
<td>18.9</td>
<td>22.8</td>
<td>18.1</td>
<td>23.2</td>
<td>16.0</td>
<td>21.6</td>
<td>17.9</td>
<td>20.1</td>
<td>17.9</td>
</tr>
</tbody>
</table>

◊ Significant difference between demographic groups (p<0.05)
06 COVID-19
COVID-19

The COVID-19 pandemic has greatly impacted students and their families. Many adolescents reported stress due to uncertainty about the future and major changes to their daily routines. The loss of family members and friends, coupled with quarantine restrictions and the inability to say goodbyes, has impacted millions of children worldwide. Unanticipated unemployment has stood out as being a contributor to heightened stress and instability in families, contributing to negative health risks. This data is critical in supporting our youth moving forward, as the prolonged effects of the pandemic remain unknown.

CPS rapidly responded to the COVID-19 pandemic to provide students with a safe and supportive learning environment. The development of comprehensive COVID-19 guidance has ensured families, staff, and school communities stay safe. Resources related to COVID-19 testing and vaccination sites have been made widely available. As of June 03 2023, 652,210 cumulative student COVID-19 tests and 256,688 cumulative staff COVID-19 tests have been used, and 961 vaccination events have been held.

Learn more about the COVID-19 data, guidance, and available resources at COVID-19 Resources.

### COVID-19

<table>
<thead>
<tr>
<th>Percentage of High School Students Who:</th>
<th>All</th>
<th>LGBTQ+</th>
<th>Non-LGBTQ+</th>
<th>Black</th>
<th>Hispanic or Latinx</th>
<th>White</th>
<th>Other</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported a close family member, loved one, or caretaker passed away, or died, due to COVID-19</td>
<td>29.5</td>
<td>30.2</td>
<td>29.0</td>
<td>32.5</td>
<td>33.1</td>
<td>19.4</td>
<td>15.2</td>
<td>33.5</td>
<td>25.9</td>
</tr>
<tr>
<td>Reported that their parent or other adult in their home lost their job during the COVID-19 pandemic (even for a short amount of time, among students whose parents and adults in their home had jobs before the pandemic started)</td>
<td>33.7</td>
<td>39.6</td>
<td>31.2</td>
<td>30.6</td>
<td>36.3</td>
<td>28.6</td>
<td>37.1</td>
<td>35.2</td>
<td>32.1</td>
</tr>
</tbody>
</table>

◊ Significant difference between demographic groups (p<0.05)
07 Sexual Health + Health Services
Sexual Health + Health Services

The CDC reports that 30% of U.S. high school students have ever had sexual intercourse, and 48% of those students did not use a condom the last time they had sex. Sexual risk behaviors put youth at increased likelihood of acquiring sexually transmitted infections (STIs), including HIV, as well as unplanned pregnancy. Understanding youth sexual risk behaviors is vital to develop interventions and provide health services that address social and cultural conditions affecting sexual health. Sexual health services in schools provide students with the necessary tools and services to prevent HIV, STIs, and unintended pregnancy. CPS requires schools to provide sexual health services including referrals, condom availability programs, and menstrual hygiene management. You can learn more about sexual health services on the CPS website.

CPS’ School-Based Health Centers (SBHCs) are primary health care sites located in or near schools that provide students and community members with easily accessible, high-quality, and age-appropriate health care. SBHCs offers health care services such as immunizations, physical exams, behavioral health care, chronic condition management, and sexual and reproductive health care. Currently, there are 33 CPS SBHCs located throughout Chicago. You can check out SBHC locations and guidelines here.

The Office of Student Health and Wellness Sexual Health and LGBTQ+ Support Team provides students and staff with comprehensive and inclusive sexual health programming, policies, and training. The Sexual Health Education Policy requires that students receive Personal Health and Safety Education (grades pre-k–2) and Sexual Health Education (grades 3–12) annually. Available training includes LGBTQ+-inclusive sexual health education teaching strategies, and all CPS staff are required to take the intensive training on supporting transgender, non-binary, and gender nonconforming students. The Sexual Health and LGBTQ+ Support Team also supports Gender and Sexuality Alliances (GSAs) in schools, which are student-run clubs that bring together LGBTQ+ and allied students to work toward creating a safe and LGBTQ+-inclusive school environment.
Among sexually active students, 11.2% used an IUD or birth control pills, implant, shot, pack, or ring.

1.1% of students have ever been or gotten someone pregnant.

21.9% of Chicago high school students have ever had an HPV vaccine, and a significantly higher percentage of white students have had an HPV vaccine than students of any other racial or ethnic group.

The percentage of students who have had the HPV vaccine has decreased since 2017.

23.7% of Chicago high school students have had sexual intercourse.
### Sexual Health

<table>
<thead>
<tr>
<th>Percentage of High School Students Who:</th>
<th>All</th>
<th>LGBTQ+</th>
<th>Non-LGBTQ+</th>
<th>Black</th>
<th>Hispanic or Latinx</th>
<th>White</th>
<th>Other</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ever had sexual intercourse</td>
<td>23.7</td>
<td>21.4</td>
<td>24.7</td>
<td>30.2</td>
<td>20.3</td>
<td>24.1</td>
<td>20.5</td>
<td>18.3◊</td>
<td>28.8◊</td>
</tr>
<tr>
<td>Had sexual intercourse for the first time before the age of 13</td>
<td>3.2</td>
<td>–</td>
<td>2.8</td>
<td>6.4</td>
<td>2.3</td>
<td>–</td>
<td>–</td>
<td>4.8</td>
<td></td>
</tr>
<tr>
<td>Had sexual intercourse within the last three months (currently sexually active)</td>
<td>15.5</td>
<td>13.2</td>
<td>16.8</td>
<td>19.7</td>
<td>13.4</td>
<td>13.4</td>
<td>14.8</td>
<td>12.6</td>
<td>18.2</td>
</tr>
</tbody>
</table>

**Among those currently sexually active:**

| Used a condom during last sexual intercourse                    | 58.9      | 51.6      | 59.6       | 56.9      | 60.3              | –         | –         | 52.0   | 63.7     |
| Did not use an IUD or birth control pills, implant, shot, pack, or ring | 88.8      | 77.6      | 91.4       | 88.2      | 86.9              | 87.3      | 100.0     | 81.9   | 93.4     |

### Health Services

| Been tested for an STI (other than HIV) in the past 12 months  | 4.3       | –         | 4.9        | 6.2       | 3.3               | –         | –         | 3.4    | 5.1      |
| Ever been tested for HIV                                      | 6.3       | 5.7       | 6.2        | 10.0◊     | 4.3◊             | –         | –         | 5.3    | 7.1      |
| Have ever received an HPV vaccine                              | 21.9      | 27.6◊     | 20.0◊      | 18.0◊     | 19.2◊            | 38.4◊     | 26.6◊     | 23.5   | 20.3     |
| Saw a dentist (for a check-up, exam, teeth cleaning, or other dental work) in the past 12 months | 65.0      | 64.9      | 66.1       | 53.4◊     | 67.6◊            | 78.7◊     | 68.2◊     | 67.1   | 63.4     |
| Saw a doctor or nurse (for a check-up) in the past 12 months  | 70.1      | 68.5      | 72.6       | 67.1      | 69.3              | 79.5      | 72.3      | 73.2   | 68.1     |

◊ Significant difference between demographic groups (p<0.05)
School Safety + Violence
Many students are impacted by bullying or violence throughout their adolescence. Bullying and violence can be physical, verbal, social, or electronic. These experiences can have lasting impacts on students’ physical, mental, and emotional health, and have been shown to disproportionately impact the LGBTQ+ student population. During the pandemic, many students lost consistent access to affirming student organizations and supportive staff. Understanding experiences and perceptions of safety and violence can help reduce the frequency of these events and better support those impacted. Youth can greatly benefit from trauma-informed care and environments that are safe and supportive for all.

The CPS Office of Safety and Security partners with schools and communities to identify and address safety concerns that directly impact students and staff in order to foster safe, secure, and supportive school environments that help students learn and thrive. This office also serves schools across the District through robust safety supports, clinical and crisis management, the Safe Passage program, safety initiatives, and background checks. Students and families can call the Crisis Team Hotline with safety concerns and questions at 773-553-1792.
School Safety + Violence

- **10.7%** of high school students were electronically bullied
- **34.1%** of high school students were physically abused by an adult in their lives
- **14.3%** of high school students missed school because they felt unsafe while at school or on their way to or from school
- **12%** of high school students experienced any dating violence
- **50.6%** have been treated badly or unfairly because of their sexual orientation among LGBTQ+ students.

Among LGBTQ+ students,
## TRENDS

- No change in the percentage of students who were electronically bullied in the past 10 years
- No change in the percentage of students who felt unsafe while at school or on their way to or from school in the past 10 years (based on data report outline)

### School Safety

#### In the past 12 months...

<table>
<thead>
<tr>
<th>Percentage of High School Students Who:</th>
<th>All</th>
<th>LGBTQ+</th>
<th>Non-LGBTQ+</th>
<th>Black</th>
<th>Hispanic or Latinx</th>
<th>White</th>
<th>Other</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Were threatened or injured with a weapon on school property</td>
<td>6.5</td>
<td>6.3</td>
<td>6.5</td>
<td>6.7</td>
<td>5.6</td>
<td>8.6</td>
<td>–</td>
<td>5.7</td>
<td>7.3</td>
</tr>
<tr>
<td>Were bullied on school property</td>
<td>8.2</td>
<td>12.0◊</td>
<td>7.0◊</td>
<td>7.3◊</td>
<td>6.6◊</td>
<td>16.6◊</td>
<td>–</td>
<td>8.6</td>
<td>8.0</td>
</tr>
<tr>
<td>Were electronically bullied</td>
<td>10.7</td>
<td>15.7◊</td>
<td>9.6◊</td>
<td>11.7◊</td>
<td>8.1◊</td>
<td>18.3◊</td>
<td>–</td>
<td>13.3◊</td>
<td>8.4◊</td>
</tr>
<tr>
<td>Were in a physical fight on school property</td>
<td>5.4</td>
<td>5.5</td>
<td>5.3</td>
<td>9.6◊</td>
<td>3.2◊</td>
<td>–</td>
<td>–</td>
<td>3.8◊</td>
<td>7.0◊</td>
</tr>
<tr>
<td>Agreed or strongly agreed that they felt close to people at their school</td>
<td>60.4</td>
<td>55.0</td>
<td>63.3</td>
<td>56.9◊</td>
<td>62.8◊</td>
<td>69.3◊</td>
<td>45.0◊</td>
<td>56.3◊</td>
<td>63.8◊</td>
</tr>
</tbody>
</table>

#### In the past 30 days...

<table>
<thead>
<tr>
<th>Percentage</th>
<th>All</th>
<th>LGBTQ+</th>
<th>Non-LGBTQ+</th>
<th>Black</th>
<th>Hispanic or Latinx</th>
<th>White</th>
<th>Other</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Missed school because they felt unsafe at school or on their way to or from school</td>
<td>14.3</td>
<td>15.0</td>
<td>13.8</td>
<td>18.8◊</td>
<td>14.3◊</td>
<td>–</td>
<td>–</td>
<td>15.7</td>
<td>12.7</td>
</tr>
<tr>
<td>Carried a weapon on school property</td>
<td>2.8</td>
<td>3.5</td>
<td>2.3</td>
<td>–</td>
<td>2.7</td>
<td>–</td>
<td>–</td>
<td>1.9◊</td>
<td>3.8◊</td>
</tr>
</tbody>
</table>

◊ Significant difference between demographic groups (p<0.05)
### School Safety + Violence

#### Percentage of High School Students Who:

<table>
<thead>
<tr>
<th></th>
<th>All</th>
<th>LGBTQ+</th>
<th>Non-LGBTQ+</th>
<th>Black</th>
<th>Hispanic or Latinx</th>
<th>White</th>
<th>Other</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slept away from home because they were kicked out, ran away, or abandoned</td>
<td>5.2</td>
<td>4.8</td>
<td>5.7</td>
<td>8.9</td>
<td>2.7</td>
<td>-</td>
<td>-</td>
<td>4.6</td>
<td>5.8</td>
</tr>
<tr>
<td>Witnessed physical abuse between adults in the home</td>
<td>21.7</td>
<td>33.5</td>
<td>18.1</td>
<td>24.6</td>
<td>20.3</td>
<td>16.9</td>
<td>28.8</td>
<td>26.1</td>
<td>17.5</td>
</tr>
<tr>
<td>Physically abused by an adult</td>
<td>34.1</td>
<td>48.2</td>
<td>30.5</td>
<td>35.1</td>
<td>33.9</td>
<td>27.3</td>
<td>45.6</td>
<td>37.3</td>
<td>30.9</td>
</tr>
<tr>
<td>Physically forced to have sexual intercourse</td>
<td>4.8</td>
<td>12.6</td>
<td>2.5</td>
<td>4.3</td>
<td>4.8</td>
<td>-</td>
<td>-</td>
<td>8.3</td>
<td>-</td>
</tr>
<tr>
<td>Seen someone get physically attacked, beaten, stabbed, or shot in their neighborhood</td>
<td>39.5</td>
<td>38.0</td>
<td>40.0</td>
<td>44.3</td>
<td>41.1</td>
<td>29.2</td>
<td>30.1</td>
<td>34.9</td>
<td>44.0</td>
</tr>
<tr>
<td>Treated badly or unfairly because of their race or ethnicity</td>
<td>50.9</td>
<td>57.4</td>
<td>50.6</td>
<td>57.2</td>
<td>48.3</td>
<td>28.1</td>
<td>80.0</td>
<td>57.8</td>
<td>44.6</td>
</tr>
</tbody>
</table>

#### In the past 12 months...

<table>
<thead>
<tr>
<th></th>
<th>All</th>
<th>LGBTQ+</th>
<th>Non-LGBTQ+</th>
<th>Black</th>
<th>Hispanic or Latinx</th>
<th>White</th>
<th>Other</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Were in a physical fight</td>
<td>15.9</td>
<td>14.6</td>
<td>16.7</td>
<td>22.0</td>
<td>13.4</td>
<td>13.1</td>
<td>12.2</td>
<td>11.2</td>
<td>20.2</td>
</tr>
<tr>
<td>Experienced any sexual violence</td>
<td>8.4</td>
<td>17.4</td>
<td>5.9</td>
<td>5.4</td>
<td>9.6</td>
<td>11.0</td>
<td>-</td>
<td>13.7</td>
<td>3.4</td>
</tr>
<tr>
<td>Experienced dating violence, including physical and sexual dating violence</td>
<td>12.0</td>
<td>20.3</td>
<td>10.1</td>
<td>8.2</td>
<td>13.5</td>
<td>-</td>
<td>-</td>
<td>14.2</td>
<td>9.7</td>
</tr>
</tbody>
</table>

◊ Significant difference between demographic groups (p<0.05)
Diet + Exercise
Diet + Exercise

A healthy diet is important to the consumption of important nutrients and can reduce the risk of developing a variety of health conditions (such as high blood pressure, heart disease, type 2 diabetes, or iron deficiency) for adolescents. It has also been shown that eating a healthy breakfast is associated with improved cognitive function and mood. Regular physical activity is also important to adolescents’ physical health as it builds strong bones and muscles and helps improve cardiorespiratory fitness. Additionally, adolescent participation in physical activity has social and physiological benefits, including higher self-esteem and less depressive symptoms. Behaviors related to nutrition and physical activity involve various individual, social, physical, and macro-level factors, including access to food (such as distance to a grocery store or proximity of schools to fast food restaurants), nutrition education, preventative health care, and a safe environment to exercise. Schools play an important role in ensuring students have access to healthy food and opportunities for physical activity.

CPS policies and programs aim to mitigate the effects of numerous inequities experienced by CPS students, such as food insecurity and inequitable access to safe spaces for outdoor play, by ensuring that schools provide consistent access to nutritious food and opportunities for physical activity and nutrition education. All students have access to a free breakfast and lunch every day, and meals include fruits, vegetables, milk, and whole grains. Additional information about school nutrition policies is available on the CPS website.
**Diet + Exercise**

- **25.5%** of high school students did not eat breakfast in the past seven days.

- **17%** of high school students did not eat vegetables in the past seven days.

- **18.6%** more female students than male students have tried to lose weight or keep from gaining weight by skipping meals, going without eating for 24 hours or more; taking diet pills, powders, or liquids; vomiting or taking laxatives; or smoking cigarettes.

- **22.6%** of high school students did not get 60 minutes of exercise on any one day in the past week.

- **2%** of students go hungry most or all of the time because there was not enough food in their home.
### Diet + Exercise

#### In the past 12 months...

<table>
<thead>
<tr>
<th>Percentage of High School Students Who:</th>
<th>All</th>
<th>LGBTQ+</th>
<th>Non-LGBTQ+</th>
<th>Black</th>
<th>Hispanic or Latinx</th>
<th>White</th>
<th>Other</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participated in one or more physical activity-based teams, clubs, or activities. Includes sports, dance, cheerleading, color guard, gymnastics, or other teams, clubs, or activities run by their school or community groups</td>
<td>53.6</td>
<td>48.7◊</td>
<td>56.4◊</td>
<td>60.7◊</td>
<td>50.8◊</td>
<td>47.2◊</td>
<td>57.7◊</td>
<td>52.2</td>
<td>55.5</td>
</tr>
</tbody>
</table>

#### In the past 30 days...

<table>
<thead>
<tr>
<th>Percentage of High School Students Who:</th>
<th>All</th>
<th>LGBTQ+</th>
<th>Non-LGBTQ+</th>
<th>Black</th>
<th>Hispanic or Latinx</th>
<th>White</th>
<th>Other</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tried to lose weight or keep from gaining weight by skipping meals or going without eating for 24 hours or more; taking any diet pills, powders, or liquids; vomiting or taking laxatives; or smoking cigarettes</td>
<td>26.7</td>
<td>41.6◊</td>
<td>21.1◊</td>
<td>23.6</td>
<td>28.4</td>
<td>28.3</td>
<td>23.3</td>
<td>36.4</td>
<td>17.8</td>
</tr>
<tr>
<td>Ate an amount of food that most people would consider to be very large in a short period of time, sometimes called an “eating binge”</td>
<td>25.9</td>
<td>35.8◊</td>
<td>22.8◊</td>
<td>23.4</td>
<td>27.0</td>
<td>27.1</td>
<td>25.7</td>
<td>29.7</td>
<td>22.2</td>
</tr>
</tbody>
</table>

#### In the past 7 days...

<table>
<thead>
<tr>
<th>Percentage of High School Students Who:</th>
<th>All</th>
<th>LGBTQ+</th>
<th>Non-LGBTQ+</th>
<th>Black</th>
<th>Hispanic or Latinx</th>
<th>White</th>
<th>Other</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ate vegetables one or more times</td>
<td>83.0</td>
<td>81.9</td>
<td>83.2</td>
<td>78.4</td>
<td>81.4</td>
<td>91.9</td>
<td>97.0</td>
<td>81.5</td>
<td>84.5</td>
</tr>
<tr>
<td>Drank a can, bottle, or glass of soda or pop every day (not counting diet soda or pop)</td>
<td>13.3</td>
<td>13.6</td>
<td>12.3</td>
<td>17.4</td>
<td>14.4</td>
<td>–</td>
<td>–</td>
<td>11.6</td>
<td>15.1</td>
</tr>
<tr>
<td>Did not eat breakfast</td>
<td>25.5</td>
<td>31.5◊</td>
<td>23.3◊</td>
<td>27.1</td>
<td>25.3</td>
<td>21.6</td>
<td>24.8</td>
<td>28.7</td>
<td>22.8</td>
</tr>
<tr>
<td>Ate at least one meal or snack from a fast food restaurant (on three or more days)</td>
<td>26.2</td>
<td>27.8</td>
<td>25.7</td>
<td>33.6◊</td>
<td>22.8◊</td>
<td>18.8◊</td>
<td>30.5◊</td>
<td>29.0</td>
<td>23.5</td>
</tr>
<tr>
<td>Did not participate in at least 60 minutes of physical activity on at least one day</td>
<td>22.6</td>
<td>25.8◊</td>
<td>19.9◊</td>
<td>27.6◊</td>
<td>20.9◊</td>
<td>12.6◊</td>
<td>27.8◊</td>
<td>28.3◊</td>
<td>17.5◊</td>
</tr>
</tbody>
</table>

◊ Significant difference between demographic groups (p<0.05)

**NOTE** While YRBS asks questions around body mass index (BMI), those data points have not been included in this report. CPS recognizes that BMI is a complex indicator that does not represent the complexity and nuances of health. This indicator is uniquely stigmatized and a negative representation of this indicator may, in itself, have negative health consequences for the community (Pulh, 2010). Emphasis on obesity distracts from the relationship between behaviors or environments and conditions or disease outcomes. BMI data is available through the CDC main data page cdc.gov/YRBS.

CPS Youth Risk Behavior Survey Data Report 2021
Citations


Citations


For questions about the contents of this report, email OSHW@cps.edu.