IGNITE Worldwide

Gender Inequities in STEM: Current Data Resources (2023–Present)

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National Data Sources

1. National Science Foundation (NSF)

Diversity and STEM: Women, Minorities, and Persons with Disabilities (2023)
Comprehensive federal report detailing gender representation and disparities in STEM education and the workforce.

Link:
https://www.nsf.gov/reports/statistics/diversity-stem-women-minorities-persons-disabilities-2023

2. National Girls Collaborative Project (NGCP)

State of Girls and Women in STEM (2024 Report)
National overview of participation rates, workforce trends, and gender gaps across STEM pathways.

Link:
https://ngcproject.org/sites/default/files/downloadables/2024-02/NGCP-StateofGirlsinSTEM-Report2-FINAL.pdf

3. NGCP STEM Workforce Statistics (Updated 2023)

Current statistics on women's representation across science, engineering, and technology fields.

Link: https://ngcproject.org/resources/stem-statistics-workforce

Washington State Data Sources

1. Washington State Women's Commission

2023–2024 Biennial Report
Covers gender inequities statewide, including economic and workforce disparities relevant to STEM occupations.

Link:
https://wswc.wa.gov/wp-content/uploads/2025/08/2023-2024-Biennial-Report-WA-State-Womens-Commission.pdf

2. Washington State Gender Wage Gap Analysis (Census 2023 Data)

Analysis showing gender-based wage disparities in Washington, including implications for STEM and high-wage technical fields.

Link: https://www.axios.com/local/seattle/2025/03/26/gender-pay-gap-washington-state

3. Washington STEM

Data and Measurement Tools (Updated Continuously)
Interactive dashboards that include gender-disaggregated data on STEM education, career pathways, and regional workforce trends.

Link: https://washingtonstem.org/posts/stem-by-the-numbers-dashboard