

How severe are MCPS employee injuries and illnesses?

Occupational injury/illness severity can be evaluated by looking at the number of cases resulting in lost workdays, job restrictions, and job transfer and the total number of lost workdays, days of job restriction, and days of job transfer.

DART (Days Away, Restricted, Transferred) Rate

- Total cases involving days away from work, days of restricted work activity, or job transfer per 100 full-time employees

No. of lost workday, job transfer, or restriction cases * 200,000 / Total hours worked by employees

Severity Rate

- Total lost workdays, days of restricted work activity, or job transfer per 100 full-time employees

No. of lost workdays, days of job transfer, or restriction * 200,000 / Total hours worked by employees

¹ This represents the total hours worked in a calendar year by 100 full-time employees: 2,000 hours for 100 employees (2,000 * 100 = 200,000).

What is MCPS' DART rate?

Systemwide DART Rate (CY24)

No. of lost workday, job transfer, or restriction cases * 200,000 / Total hours worked by employees =

$$518 \text{ cases} * 200,000 / 37,680,484.96 = 2.7$$

2.7 lost workday, job transfer, or restriction cases per 100 full-time employees

What is MCPS' severity rate?

Systemwide Severity Rate (CY24)

Total lost workdays, days of restricted work activity, or job transfer *
200,000 / Total hours worked by employees =

$$26,755 \text{ days} * 200,000 / 37,680,484.96 = 142.0$$

142.0 lost workdays, restricted work activity days, and job transfer days per
100 full-time employees

How does MCPS' injury/illness severity compare to state and national averages?

| Comparison of MCPS and Average Maryland and US Public School OSHA-Recordable Injury/Illness Severity (CY12 – CY24) | | | | | | | | |
|--|--------------------|---------------------------------|---------------|-----------------------------------|----------------------|------------------|------------------------------|------------------------------|
| CY | Lost Workday Cases | Job Transfer, Restriction Cases | Lost Workdays | Days of Job Transfer, Restriction | Severity Rate (MCPS) | DART Rate (MCPS) | Avg DART (MD Public Schools) | Avg DART (US Public Schools) |
| 2012 | 250 | 6 | 9,173 | 95 | 57.3 | 1.8 | 1.8 | 1.6 |
| 2013 | 294 | 1 | 12,620 | 18 | 76.2 | 1.8 | 1.8 | 1.6 |
| 2014 | 322 | 2 | 14,222 | 45 | 85.7 | 1.9 | 2.4 | 1.5 |
| 2015 | 307 | 0 | 11,663 | 0 | 71.2 | 1.9 | 2.0 | 1.9 |
| 2016 | 367 | 0 | 9,856 | 0 | 58.5 | 2.2 | 1.9 | 1.5 |
| 2017 | 441 | 1 | 14,908 | 105 | 85.5 | 2.5 | 2.3 | 1.5 |
| 2018 | 627 | 1 | 28,349 | 182 | 164.4 | 3.6 | 2.6 | 1.8 |
| 2019 | 674 | 1 | 34,926 | 69 | 195.3 | 3.8 | 3.2 | 1.6 |
| 2020 | 208 | 2 | 8,548 | 39 | 47.8 | 1.2 | 0.7 | 0.9 |
| 2021 | 340 | 2 | 13,730 | 163 | 73.3 | 1.8 | 1.6 | 1.4 |
| 2022 | 420 | 3 | 20,340 | 252 | 110.9 | 2.3 | 2.8 | 1.6 |
| 2023 | 543 | 3 | 24,341 | 59 | 132.8 | 3.0 | 3.0 | 1.7 |
| 2024 | 515 | 3 | 26,499 | 256 | 142.0 | 2.7 | Not available yet | Not available yet |

¹ Severity Rate: the number of lost workdays, restricted workdays, and job transfer days per 100 full-time employees. DART Rate: the number of lost workday, restricted workday, and job transfer cases per 100 full-time employees. Updated 07/02/2025.

² NAICS 611100, Elementary and Secondary Schools, US Bureau of Labor Statistics data.