

How severe are MCPS employee injuries/illnesses?

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 * 200,000¹ / 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 (CY22)

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

$$421 \text{ cases} * 200,000 / 37,133,914.52 = 2.3 \text{ cases}$$

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

What is MCPS' Severity Rate?

Systemwide Severity Rate (CY22)

Total lost workdays, days of restricted work activity, or job transfer *

200,000 / Total hours worked by employees =

20,766 days * 200,000 / 37,133,914.52 = 111.8 days

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

This is equivalent to more than one lost workday, resulting from a work-related injury or illness, for every full-time employee.

How does MCPS compare to state and national averages?

Injury/Illness Severity and DART Rate

Comparison of MCPS and Average Maryland and U.S. Public School OSHA-Recordable Injury/Illness Severity ¹ (CY12 - CY22)								
CY	Lost Workday Cases	Job Transfer, Restriction Cases	Lost Workdays	Days of Job Transfer, Restriction	Severity Rate (MCPS)	DART Rate (MCPS)	Average DART Rate (MD Public Schools) ²	Average DART Rate (U.S. Public Schools) ²
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	417	4	20,510	256	111.8	2.3	Not available yet	Not available yet

¹ Severity Rate: the number of lost workdays, restricted work days, and job transfer days per 100 full-time employees. DART Rate: the number of lost workday, restricted work, and job transfer cases per 100 full-time employees. Updated 06/20/2023.

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

How does MCPS compare to state and national averages?

