



**KENTUCKY INJURY PREVENTION
AND RESEARCH CENTER**

Kentucky Fatalities, Inpatient Hospitalizations, Outpatient Hospital Visits, and Worker's Compensation First Reports of Injury Involving an Occupational Heat-Related Injury, 2019–2024

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Table 1. Occupational Fatalities Involving a Heat-Related Injury among Kentucky Workers, by Year, 2019–2024

Year	Fatalities
2019	<5*
2020	0
2021	0
2022	0
2023	0
2024	0

*Counts less than five but greater than zero are suppressed for privacy purposes per KIPRC’s data use agreement.

Data Source

Deaths: Kentucky Death Certificate Database, Kentucky Office of Vital Statistics, Cabinet for Health and Family Services

Disclaimers

Data are provisional and subject to change. The impact of the COVID-19 pandemic that started in 2020 should be considered when interpreting data and trend analyses. Produced by the Kentucky Occupational Safety and Health Surveillance (KOSHS) Program, Kentucky Injury Prevention and Research Center, as bona fide agent for the Kentucky Department for Public Health. The KOSHS Program is supported by the National Institute of Occupational Safety and Health (NIOSH), Centers for Disease Control and Prevention (CDC) of the U.S. Department of Health and Human Services (HHS), as part of cooperative agreement 5 U60OH008483 totaling \$2,082,266 with 0% financed with nongovernmental sources. The contents are those of the author(s) and do not necessarily represent the official views of, nor an endorsement by, NIOSH, CDC, HHS, or the U.S. government.



Table 2. Inpatient Hospitalizations Involving an Occupational Heat-Related Injury among Kentucky Workers, by Year, 2019–2024

Year	Inpatient Hospitalizations
2019	<5*
2020	<5*
2021	<5*
2022	7
2023	<5*
2024†	<5*

* Counts less than five but greater than zero are suppressed for privacy purposes per KIPRC’s data use agreement

† At the time of publication, the Kentucky Hospital Association had not released Q4 data for 2024.

Data Source

Kentucky Inpatient Hospitalization Claims Files, Office of Data and Analytics, Cabinet for Health and Family Services

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Table 3. Outpatient Hospital Visits Involving an Occupational Heat-Related Injury among Kentucky Workers, by Year, 2019–2024

Year	Outpatient Hospital Visits
2019	149
2020	68
2021	94
2022	93
2023	63
2024 [†]	62

† At the time of publication, the Kentucky Hospital Association had not released Q4 data for 2024.

Data Source

Kentucky Outpatient Hospitalization Claims Files, Office of Data and Analytics, Cabinet for Health and Family Services

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Table 4. Worker’s Compensation First Reports of Injury (FROIs) for a Heat-Related Injury among Kentucky Workers, by Year, 2019–2023

Year	FROIs Filed
2019	148
2020	114
2021	88
2022	144
2023	122

Data Source

Department of Workers’ Claims, Kentucky Education and Labor Cabinet

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Table 5. Worker’s Compensation First Reports of Injury (FROIs) for a Heat-Related Injury among Kentucky Residents, by Two-Digit North American Industry Classification System Industry Code, 2019–2023

Industry Group	FROIs Filed
Public Administration	123
Transportation & Warehousing	100
Manufacturing	89
Retail Trade	66
Administrative and Support & Waste Management	57
Construction	46
Educational Services	22
Accommodation & Food Services	17
Health Care & Social Assistance	17
Wholesale Trade	14
Real Estate and Rental & Leasing	12
Other Services (except Public Administration)	9
Arts, Entertainment & Recreation	7
Information	7
Professional, Scientific, & Technical Services	7
Utilities	7
Agriculture, Forestry, Fishing, & Hunting	6

Data Source

Department of Workers’ Claims, Kentucky Education and Labor Cabinet

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Table 6. Worker’s Compensation First Reports of Injury (FROIs) for a Heat-Related Injury among Kentucky Residents, by Standard Occupational Classification, 2019–2023

Occupation Group	FROIs Filed
Transportation and Material Moving Occupations	118
Protective Service Occupations	81
Production Occupations	67
Construction and Extraction Occupations	39
Office and Administrative Support Occupations	35
Installation, Maintenance, and Repair Occupations	31
Sales and Related Occupations	27
Food Preparation and Serving-Related Occupations	18
Building and Grounds Cleaning and Maintenance Occupations	13
Health Care Practitioners and Technical Occupations	11
Management Occupations	7
Farming, Fishing, and Forestry Occupations	6
Architecture and Engineering Occupations	<5*
Arts, Design, Entertainment, Sports, and Media Occupations	<5*
Business and Financial Operations Occupations	<5*
Educational Instruction and Library Occupations	<5*
Health Care Support Occupations	<5*
Life, Physical, and Social Service Occupations	<5*
Personal Care and Service Occupations	<5*
Insufficient Data to Identify Occupation	147

* Counts less than five but greater than zero are suppressed for privacy purposes per KIPRC’s data use agreement. These categories are listed alphabetically, and order does not indicate rank as in the rest of the table.

Data Source

Department of Workers’ Claims, Kentucky Education and Labor Cabinet

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