Illinois Homelessness Mortality and Morbidity Report

Continuum of Care Fact Sheet

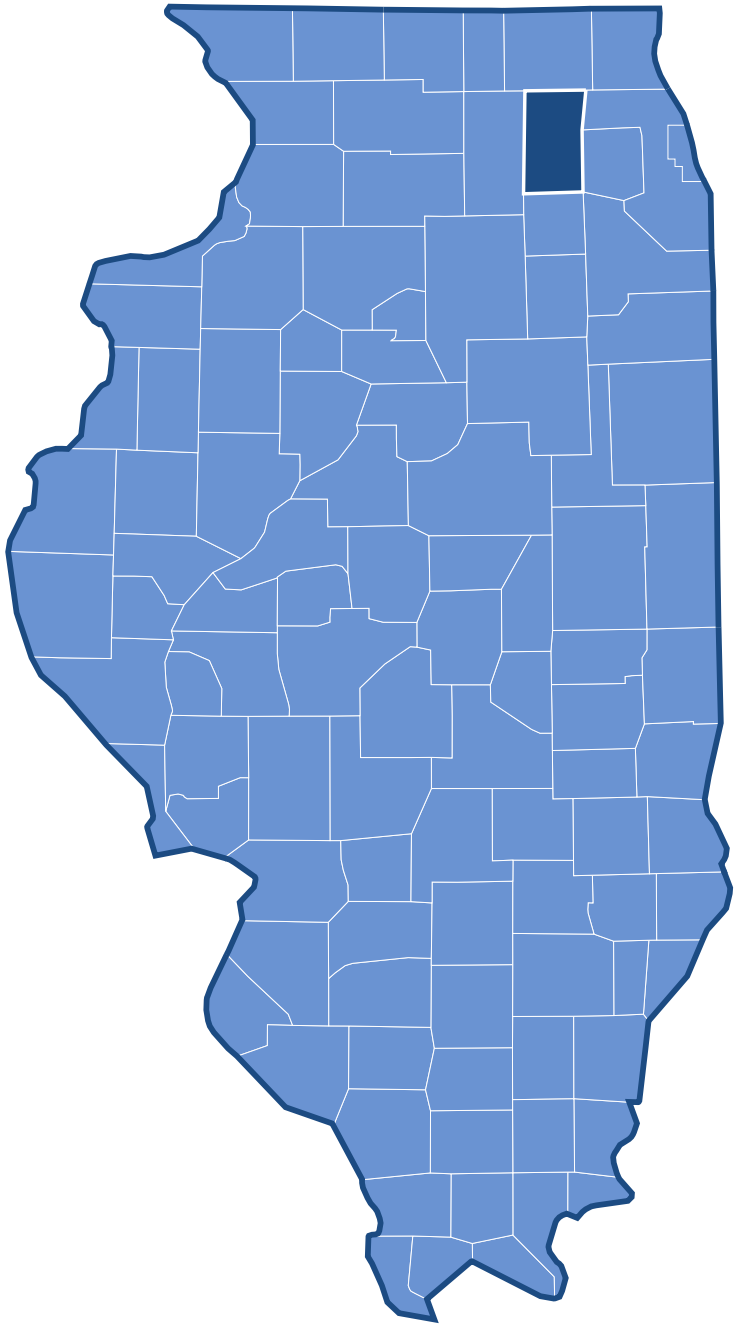
2019-2023

Kane County

IL-517

Recognizing a need to understand the state of health of people experiencing homelessness, the Illinois Department of Public Health (IDPH) and the University of Illinois Chicago School of Public Health have partnered to produce this fact sheet. It augments the Statewide Illinois Homelessness Mortality and Morbidity Report by summarizing death certificates and hospital data.

The goal of the fact sheet is to provide stakeholders with actionable data to help understand mortality and morbidity patterns that can support systemic changes that promote health equity for people experiencing homelessness and housing instability.



This map showcases the Continuum of Care districts within Illinois and the counties they serve.

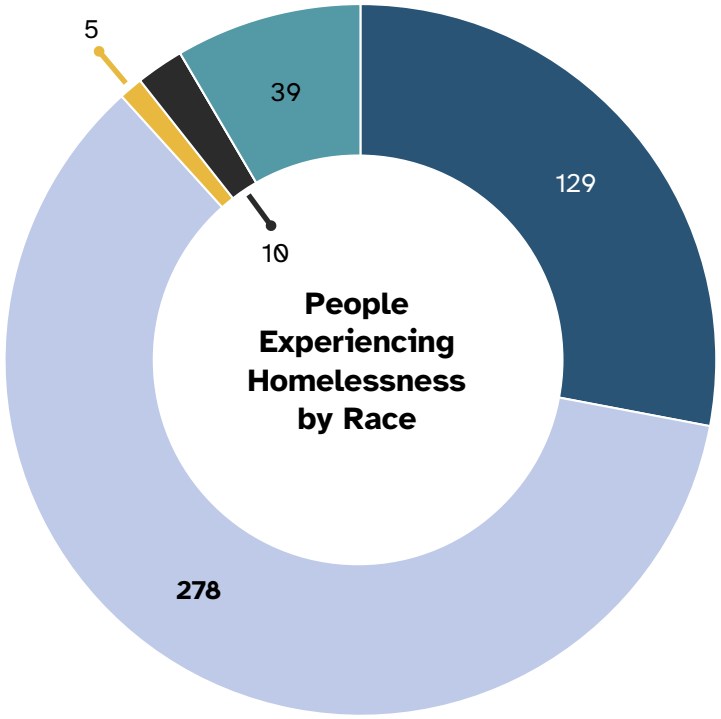
UIC UNIVERSITY OF ILLINOIS CHICAGO

Illinois Office to Prevent and End Homelessness

Illinois Department of Public Health IDPH Protecting Health, Improving Lives

Most Recent Annual Point-In-Time Count (2023)

Counts	IL-517	Statewide
Overall Homeless	461	11,947
Unsheltered Homeless	51	1,619
Sheltered Homeless	410	10,328
Overall Homeless People in Families	129	4,045
Overall Homeless Parenting Youth Under 18	0	1
Overall Homeless Parenting Youth Age 18-24	1	242
Total Homeless Children of Parenting Youth	1	316
Overall Homeless Veterans	10	523
Overall Chronically Homeless	136	1,443
Gender		
Male	294	7,266
Female	163	4,584
Transgender	3	58
Gender that is not Singularly Female or Male	1	33
Gender Questioning	0	6
Age		
Under 18 Years	81	2,426
18 to 24 Years	32	1,347
25 to 34 Years	70	2,490
35 to 44 Years	79	2,414
45 to 54 Years	81	1,297
55 to 64 Years	77	1,439
Over 64 Years	41	512
Ethnicity		
Hispanic or Latino	192	3,584



Race	IL-517	Statewide
Black or African American	129	5,583
White (including Hispanic or Latino Ethnicity)	278	5,535
Asian	5	197
American Indian or Alaska Native	10	143
Native Hawaiian or Pacific Islander	0	62
Multiracial, Declined, or Other	39	427

Mortality Of PEH 2019-2023

Data Source: Illinois Death Records

People experiencing homelessness at their time of death were identified in Illinois death records if they met at least one of the following criteria: (1) there was a homelessness-related keyword in a narrative field, or (2) if the individual did not have a known residential address, or (3) a narrative/address field matched to a known shelter. The counts shown include individuals experiencing homelessness who died during the most recent five years of available data.

Total Deaths	51	2,321

Gender	IL-517		Statewide	
Female	11	21.6%	510	22.0%
Male	40	78.4%	1,796	77.4%
Unspecified	0		15	0.6%

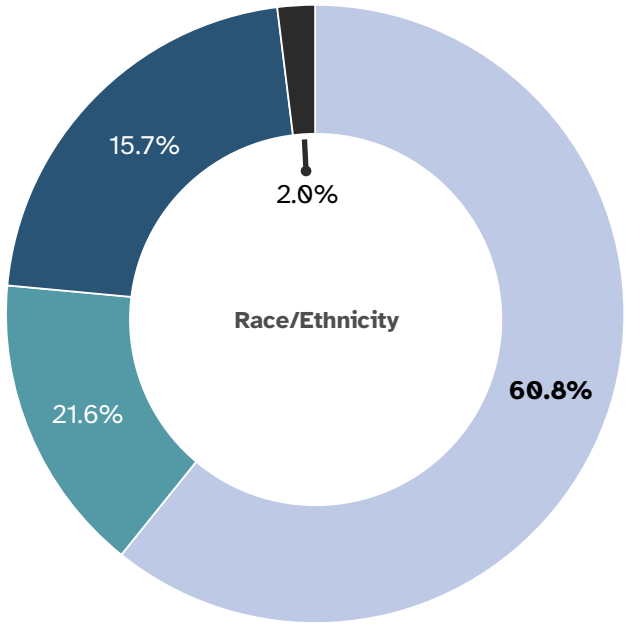
Mean Age	51		56	
Under 18 Years	0		36	1.6%
18 to 24 Years	0		29	1.2%
25 to 34 Years	5	9.8%	177	7.6%
35 to 44 Years	12	23.5%	296	12.8%
45 to 54 Years	10	19.6%	433	18.7%
55 to 64 Years	19	37.3%	730	31.5%
Over 64 Years	5	9.8%	579	24.9%
Unknown	0		41	1.8%

Veteran	2	3.9%	228	9.8%

Family Member was Key Informant*	44	86.3%	1,547	66.7%

**A family member was identified as the key informant providing personal information about the decedent to the individual completing the death certificate (all other informants were unrelated to the decedent).*

Race/Ethnicity	IL-517		Statewide	
White, non-Hispanic	31	60.8%	1,053	45.4%
Black, non-Hispanic	8	15.7%	954	41.1%
Hispanic or Latino	11	21.6%	213	9.2%
Other/Unspecified	1	2.0%	101	4.4%

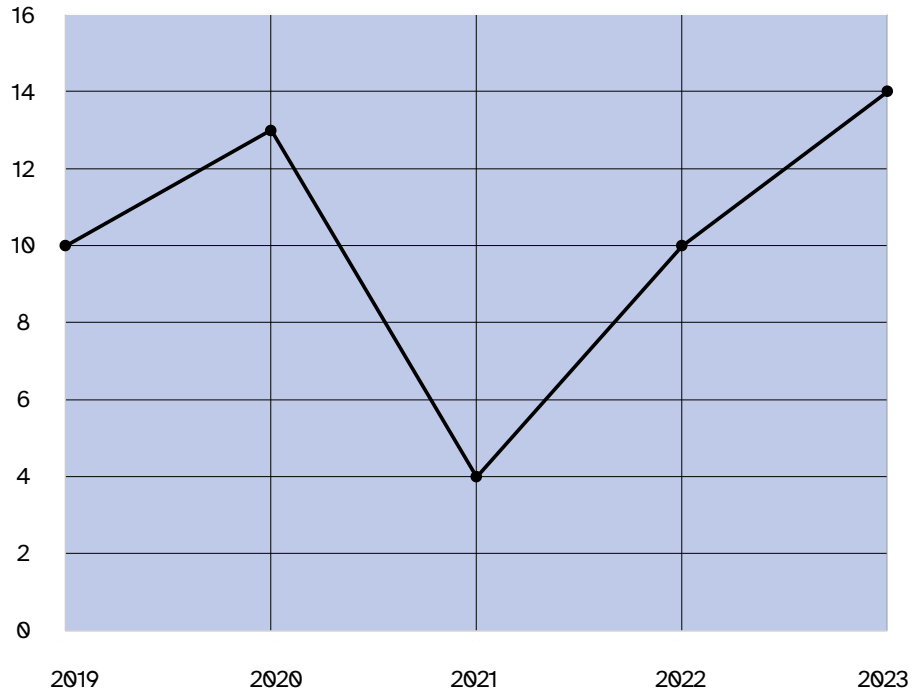


Marital Status	IL-517		Statewide	
Never Married	27	52.9%	1,047	45.1%
Married or Civil Union	1	2.0%	150	6.5%
Divorced or Separated	16	31.4%	455	19.6%
Widowed	2	3.9%	130	5.6%
Unknown	5	9.8%	539	23.2%

When Are People Experiencing Homelessness Dying?

Weekday of Death	IL-517		Statewide	
Monday	12	23.5%	372	16.0%
Tuesday	5	9.8%	298	12.8%
Wednesday	6	11.8%	336	14.5%
Thursday	5	9.8%	337	14.5%
Friday	9	17.6%	341	14.7%
Saturday	4	7.8%	330	14.2%
Sunday	10	19.6%	307	13.2%

Year of Death	IL-517		Statewide	
2019	10	19.6%	343	14.8%
2020	13	25.5%	488	21.0%
2021	4	7.8%	481	20.7%
2022	10	19.6%	560	24.1%
2023	14	27.5%	449	19.3%



Month of Death	IL-517		Statewide	
Cold Months: November to March	16	31.4%	989	42.6%

What Are the Most Common Contributing Causes of Death?

Contributing Cause of Death	IL-517		Statewide	
Injury and Poisoning	28	54.9%	1,062	45.8%
Drug-Related Overdose	23	45.1%	947	40.8%
Traumatic Injury	3	5.9%	87	3.7%
Suicide	1	2.0%	36	1.6%
Homicide	1	2.0%	72	3.1%
Excessive Cold	3	5.9%	90	3.9%
Disease of the Circulatory System	19	37.3%	806	34.7%
Diseases of the Respiratory System	8	15.7%	327	14.1%
Endocrine, Metabolic, and Nutritional Diseases	5	9.8%	248	10.7%
Diabetes	4	7.8%	147	6.3%
Nutritional Deficiencies	1	2.0%	17	0.7%
Fluid and Electrolyte Disorders	1	2.0%	25	1.1%
Cancer	4	7.8%	155	6.7%
Infectious Diseases	3	5.9%	149	6.4%

Toxicology Results	IL-517		Statewide	
Positive for any Drug Associated with Substance Use Disorders	23	45.1%	947	40.8%
Opioids	15	29.4%	689	29.7%
Fentanyl Analogs and Precursors	14	27.5%	632	27.2%
Heroin	5	9.8%	187	8.1%
Methadone	1	2.0%	37	1.6%
Stimulants	11	21.6%	430	18.5%
Amphetamine	2	3.9%	70	3.0%
Cocaine	9	17.6%	379	16.3%
Alcohol	6	11.8%	354	15.3%
Sedative-Hypnotic and Anxiolytic	2	3.9%	134	5.8%
Benzodiazepine	1	2.0%	58	2.5%

Morbidity For PEH 2019-2023

Data Source: Illinois Hospital Discharge Data

People experiencing homelessness were identified in Illinois hospital records in two stages. In stage one, emergency department visits or admissions with an ICD-10 code of Z59 for "homelessness" were identified. Z59 coding is used to identify patients with a lack of housing, including persons living in permanent/temporary housing or in a shelter. All other hospital visits involving the patients in stage one were identified in stage two. In these latter visits, the medical staff did not identify the patients as experiencing homelessness with a Z59 code. The housing status of hospital visits identified in stage 2 is unknown. The counts shown below only include hospital visits within the state for the most current five years.

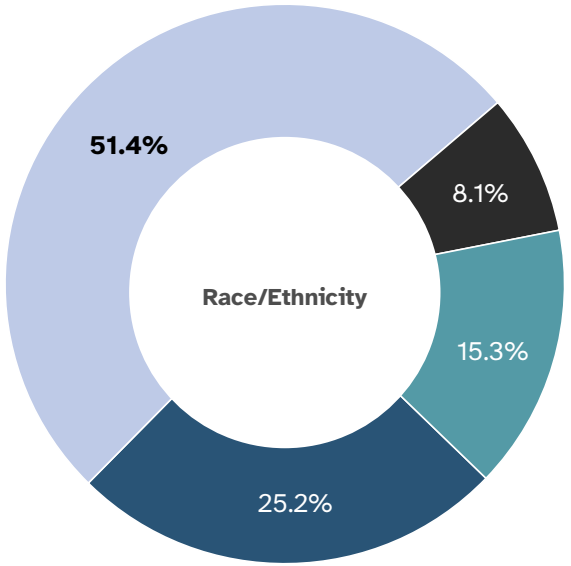
Hospital Visits	IL-517		Statewide	
Total Number of Hospital Visits	**37,566**		**1,292,091**	
Total Number of Emergency Department Visits	29,697	79.1%	990,733	76.7%
Total Number of Hospital Admissions	7,869	20.9%	301,358	23.3%
Hospital Visits with ICD-10 Z59 Code	*(Designated as Experiencing Homelessness)*			
Number and Percent of Emergency Department Visits with Z59 Code	1,974	6.6%	89,164	9.0%
Number and Percent of Hospital Admissions with Z59 Code	1,972	25.1%	75,686	25.1%

Median Number of Hospital Visits per Person	17	14

Gender	IL-517		Statewide	
Female	12,269	32.7%	434,928	33.7%
Male	25,297	67.3%	857,008	66.3%
Unspecified	0		155	

Mean Age at Date of Hospital Visit	45		45	
Under 18 Years	413	1.1%	15,814	1.2%
18 to 24 Years	2,563	6.8%	92,823	7.2%
25 to 34 Years	7,699	20.5%	266,789	20.6%
35 to 44 Years	8,003	21.3%	265,841	20.6%
45 to 54 Years	8,924	23.8%	273,664	21.2%
55 to 64 Years	7,362	19.6%	278,355	21.5%
Over 64 Years	2,602	6.9%	98,805	7.6%

Race/Ethnicity	IL-517		Statewide	
Black, non-Hispanic	9,456	25.2%	576,646	44.6%
White, non-Hispanic	19,301	51.4%	533,398	41.3%
Hispanic or Latino	3,061	8.1%	95,159	7.4%
Other / Unspecified	5,748	15.3%	86,888	6.7%



Payer Type (Insurance)	IL-517		Statewide	
Medicaid	24,215	64.5%	800,661	62.0%
Medicare	6,853	18.2%	259,069	20.1%
Commercial Insurance	3,285	8.7%	97,965	7.6%
Self-Pay	2,716	7.2%	112,806	8.7%
Other	497	1.3%	21,590	1.7%

Total Billed Charges*	**$533,077,359**	**$16,308,482,183**

**This does not represent actual costs, as typically only a fraction of the total charges is reimbursed. This rate varies by payer but typically the reimbursed total will be 50% or more of the total charges.*

When Are People Experiencing Homelessness Utilizing Hospital-Based Services?

Day of Hospital Visit	IL-517		Statewide	
Monday	5,747	15.3%	192,156	14.9%
Tuesday	5,802	15.4%	198,064	15.3%
Wednesday	5,746	15.3%	196,524	15.2%
Thursday	5,615	14.9%	194,655	15.1%
Friday	5,632	15.0%	192,647	14.9%
Saturday	4,660	12.4%	163,893	12.7%
Sunday	4,364	11.6%	154,152	11.9%

Year of Hospital Visit	IL-517		Statewide	
2019	7,753	20.6%	279,135	21.6%
2020	6,608	17.6%	254,749	19.7%
2021	7,085	18.9%	248,575	19.2%
2022	8,047	21.4%	249,496	19.3%
2023	8,073	21.5%	260,136	20.1%

Month of Hospital Visit	IL-517		Statewide	
Cold Months: November to March	15,105	40.2%	525,550	40.7%

What Are the Most Common Serious Comorbidities Among People Experiencing Homelessness?

Most Common Serious Comorbidities	IL-517		Statewide	
Hypertension	7,445	19.8%	310,968	24.1%
Psychoses	4,150	11.0%	200,068	15.5%
Depression	6,199	16.5%	176,095	13.6%
Diabetes	4,010	10.7%	144,359	11.2%
Heart Disease	2,968	7.9%	116,537	9.0%
Fluid and Electrolyte Disorders	3,281	8.7%	104,205	8.1%
Renal Failure	1,001	2.7%	46,681	3.6%
Liver Disease	1,633	4.3%	37,169	2.9%
Cancer	416	1.1%	14,811	1.1%
AIDS/HIV	131	0.3%	8,737	0.7%
Chronic Pulmonary Disease	189	0.5%	9,457	0.7%

Substance Use Disorder (SUD) Diagnosis	20,089	53.5%	656,922	50.8%
SUD-Alcohol	9,648	25.7%	204,871	15.9%
SUD-Stimulants	2,004	5.3%	111,853	8.7%
SUD-Opioids	1,551	4.1%	100,931	7.8%
SUD-Polysubstance Abuse	1,092	2.9%	41,685	3.2%

What Are the Most Common Primary Diagnoses Among People Experiencing Homelessness When They Visit a Hospital?

Primary Diagnosis	IL-517		Statewide	
Mental Disorders	6,866	18.3%	228,812	17.7%
Substance Use Disorder (Primary Diagnosis Only)	8,472	22.6%	218,275	16.9%
Traumatic Injury	3,753	10.0%	121,046	9.4%
Fracture	629	1.7%	20,196	1.6%
Open Wound	490	1.3%	16,785	1.3%
Traumatic Brain Injury	94	0.3%	3,038	0.2%
Internal Injury of the Torso (including spine)	13		741	0.1%
Other Traumatic Injury	1,420	3.8%	46,977	3.6%
Musculoskeletal and Connective Tissue Disorders	2,639	7.0%	103,155	8.0%
Disorders of the Respiratory System	1,502	4.0%	56,184	4.3%
Disorders of the Circulatory System	943	2.5%	42,580	3.3%
Diseases of the Skin	594	1.6%	27,317	2.1%
Disorders of the Digestive System	884	2.4%	27,079	2.1%
Diseases of the Central and Peripheral Nervous System	733	2.0%	26,713	2.1%
Infectious Disease	487	1.3%	22,601	1.7%
Diseases of the Urinary Tract and Genitalia	620	1.7%	22,141	1.7%
Pregnancy and Perinatal Related	673	1.8%	20,536	1.6%
Diabetes	532	1.4%	19,410	1.5%
Diseases of the Oral Cavity	266	0.7%	11,116	0.9%
Anemias and Other Blood Disorders	186	0.5%	13,995	1.1%
Liver Conditions	567	1.5%	10,652	0.8%

What Are Common Hospital-Based Courses of Treatment Among People Experiencing Homelessness?

Hospital Measures of Severity	IL-517		Statewide	
Median Days In Hospital	5		5	
Underwent Surgical Intervention	2,107	5.6%	59,494	4.6%
Required Mechanical Ventilation	271	0.7%	11,119	0.9%
Received Obstetric Care	757	2.0%	24,454	1.9%
Received Drug Treatment Services	1,956	5.2%	33,393	2.6%
Administered Naloxone	158	0.4%	9,720	0.8%

Discharge Status from Hospital	IL-517		Statewide	
Routine Discharge (Home/Home Health/Home Care Services)	31,184	83.0%	1,067,947	82.7%
Discharge to Another Acute Health Care Facility	611	1.6%	25,457	2.0%
Discharge to a Psychiatric Facility	2,521	6.7%	60,151	4.7%
Discharge to a Rehabilitation, Skilled Nursing, or Long-Term Care Facility	1,165	3.1%	53,125	4.1%
Left Against Medical Advice	1,428	3.8%	64,985	5.0%
Discharge to Court/Law Enforcement	221	0.6%	8,079	0.6%
Expired During Course of Hospitalization or Discharge to Hospice	125	0.3%	4,038	0.3%
Other/Unspecified	311	0.8%	8,309	0.6%