Chicago Metropolitan Agency for Planning

Bull Valley

Community Data Snapshot

Municipality Series

July 2025 Release

Bull Valley

MCHENRY

LAKE

KANE

DUPAGE

COOK

KENDALL

WILL

Chicago Metropolitan Agency for Planning
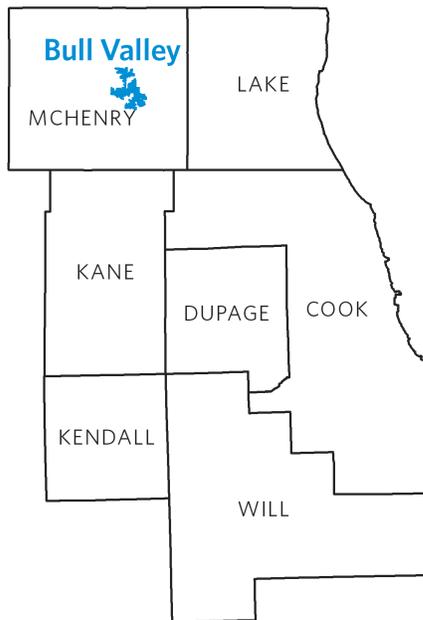
About the Community Data Snapshots

The Community Data Snapshots is a series of data profiles for every county, municipality, and Chicago Community Area (CCA) within the Chicago Metropolitan Agency for Planning (CMAP) seven-county northeastern Illinois region. The snapshots primarily feature data from the American Community Survey (ACS) five-year estimates. All data sources are noted beneath each table.

CMAP publishes updated Community Data Snapshots annually, usually in July. The latest version can always be found on the CMAP website at cmap.illinois.gov/data/community-snapshots. Current and historical snapshot data is available in table format at the CMAP Data Hub. Please direct any questions to info@cmap.illinois.gov.

To improve the Community Data Snapshots in the future, CMAP wants to hear from you! **Please take a quick survey** to describe how you use this data and what you would like to see in next year's snapshots.

User Notes

Definitions

For data derived from the ACS, the Community Data Snapshots uses terminology based on the ACS subject definitions.

Margins of Error

The ACS is a sample-based data product. Exercise caution when using data from low-population communities, as the margins of error are often large compared to the estimates. For more details, please refer to the ACS sample size and data quality methodology.

Regional Values

Regional values are estimated by aggregating ACS data for the seven counties that compose the CMAP region. These counties are Cook, DuPage, Kane, Kendall, Lake, McHenry, and Will.

Median Values

The Census Bureau encourages users to aggregate small levels of geographies into larger areas to estimate median values for those areas. Median values for the aggregated geographies (CCAs and the CMAP region) are estimated from the grouped frequency distributions reported in the ACS.

Municipalities Located in Multiple Counties

County data is presented for the CMAP county containing the largest portion of the municipality's population, as of the 2020 decennial census.

Municipalities That Extend Beyond the CMAP Region

Values derived from CMAP analyses are generally restricted to geographies that fall within the CMAP regional boundaries. Specifically, values in the General Land Use, Equalized Assessed Value, and Water Supply tables only represent the portion of each municipality that falls within the seven-county CMAP region. This snapshot is for Bull Valley, which does *not* extend beyond the CMAP region.

Comparing ACS Data Across Past Community Data Snapshots

When using multiple releases of the CDS, please take care not to compare overlapping ACS 5-year estimates. The Census Bureau provides specific guidance for when it is appropriate to compare ACS data across time. Please contact CMAP staff at info@cmap.illinois.gov if you have additional questions.

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Population and Households

The population and household tables include general demographic, social, and economic characteristics summarized for Bull Valley.

General Population Characteristics, 2023

	Bull Valley	McHenry County	CMAP Region
Total Population	1,121	311,366	8,485,926
Total Households	453	116,329	3,276,096
Average Household Size	2.5	2.7	2.5
Percent Population Change, 2000-10	48.3	18.7	3.5
Percent Population Change, 2010-23	4.1	0.8	0.6
Percent Population Change, 2000-23	54.4	19.7	4.2

Source: 2000 and 2010 Census, 2019-2023 American Community Survey five-year estimates.

Race and Ethnicity, 2019-2023

	Bull Valley		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	906	80.8	239,568	76.9	4,119,620	48.5
Hispanic or Latino (of Any Race)	132	11.8	48,557	15.6	2,077,117	24.5
Black (Non-Hispanic)	0	0.0	4,512	1.4	1,359,554	16.0
Asian (Non-Hispanic)	59	5.3	8,824	2.8	649,017	7.6
Other/Multiple Races (Non-Hispanic)	24	2.1	9,905	3.2	280,618	3.3

Source: 2019-2023 American Community Survey five-year estimates.   Universe: Total population

Age Cohorts, 2019-2023

	Bull Valley		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Under 5	30	2.7	16,520	5.3	475,109	5.6
5 to 19	110	9.8	62,718	20.1	1,624,391	19.1
20 to 34	120	10.7	53,685	17.2	1,742,314	20.5
35 to 49	105	9.4	60,766	19.5	1,704,607	20.1
50 to 64	397	35.4	68,145	21.9	1,627,982	19.2
65 to 74	229	20.4	30,729	9.9	784,080	9.2
75 to 84	98	8.7	13,730	4.4	371,447	4.4
85 and Over	32	2.9	5,073	1.6	155,996	1.8
Median Age	57.8		40.4		38.4	

Source: 2019-2023 American Community Survey five-year estimates.   Universe: Total population

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Educational Attainment*, 2019-2023

	Bull Valley		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	25	2.7	13,465	6.3	615,007	10.5
High School Diploma or Equivalent	126	13.7	57,623	26.9	1,290,688	22.0
Some College, No Degree	268	29.1	47,865	22.3	1,055,421	18.0
Associate's Degree	31	3.4	19,990	9.3	415,097	7.1
Bachelor's Degree	318	34.5	49,937	23.3	1,469,731	25.1
Graduate or Professional Degree	153	16.6	25,509	11.9	1,011,913	17.3

Source: 2019-2023 American Community Survey five-year estimates.
*Highest degree or level of school completed by an individual.

Universe: Population 25 years and older

Nativity, 2019-2023

	Bull Valley		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	1,026	91.5	282,541	90.7	6,827,326	80.5
Foreign Born	95	8.5	28,825	9.3	1,658,600	19.5

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Total population

Language Spoken at Home and Ability to Speak English, 2019-2023

	Bull Valley		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	937	85.9	249,417	84.6	5,434,701	67.8
Spanish	60	5.5	29,580	10.0	1,517,770	18.9
Slavic Languages	57	5.2	5,488	1.9	284,004	3.5
Chinese	4	0.4	415	0.1	92,694	1.2
Tagalog	0	0.0	2,046	0.7	75,308	0.9
Arabic	0	0.0	264	0.1	63,580	0.8
Korean	0	0.0	534	0.2	35,008	0.4
Other Asian Languages	21	1.9	1,227	0.4	116,634	1.5
Other Indo-European Languages	12	1.1	5,396	1.8	330,350	4.1
Other/Unspecified Languages	0	0.0	479	0.2	60,768	0.8
TOTAL NON-ENGLISH	154	14.1	45,429	15.4	2,576,116	32.2
Speak English Less than "Very Well"*	50	4.6	13,989	4.7	965,360	12.1

Source: 2019-2023 American Community Survey five-year estimates.
*For people who speak a language other than English at home, the ACS asks whether they speak English "very well," "well," "not well," or "not at all."

Universe: Population 5 years and older

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Population with a Disability, 2019-2023

| | Bull Valley | | McHenry County | | CMAP Region | |
	Count	Percent	Count	Percent	Count	Percent
Number of People with a Disability	164	14.6	30,754	9.9	878,107	10.3
One Type of Disability Only	91	8.1	17,642	5.7	470,370	5.5
Two or More Types of Disability	73	6.5	13,112	4.2	407,737	4.8

Source: 2019-2023 American Community Survey five-year estimates.   Universe: Total population

Disability by Type, 2019-2023

| | Bull Valley | | McHenry County | | CMAP Region | |
	Count	Percent	Count	Percent	Count	Percent
Hearing Difficulty	61	5.4	8,363	2.7	209,497	2.5
Vision Difficulty	37	3.3	4,668	1.5	166,646	2.0
Cognitive Difficulty	53	4.7	11,117	3.6	321,997	3.8
Ambulatory Difficulty	60	5.4	13,599	4.4	435,950	5.1
Self-Care Difficulty	35	3.1	4,946	1.6	170,525	2.0
Independent Living Difficulty[†*]	62	6.1	11,032	4.6	329,972	5.1

Source: 2019-2023 American Community Survey five-year estimates.   Universe: Total population
Click here to learn more about how disability is defined for this dataset.   *Universe: Total population over 18
[†]Does not include residents of nursing homes or skilled nursing facilities that provide long-term, nonacute care.

Disability by Age Cohorts, 2019-2023

| | Bull Valley | | McHenry County | | CMAP Region | |
	Count	Percent	Count	Percent	Count	Percent
0-17 with a Disability	0	0.0	2,820	0.9	65,487	0.8
18-64 with a Disability	72	6.4	14,355	4.6	428,242	5.0
65-74 with a Disability	38	3.4	5,953	1.9	161,968	1.9
75 and Over with a Disability	54	4.8	7,626	2.4	222,410	2.6

Source: 2019-2023 American Community Survey five-year estimates.   Universe: Total population

Health Insurance Coverage, 2019-2023

| | Bull Valley | | McHenry County | | CMAP Region | |
	Count	Percent	Count	Percent	Count	Percent
Uninsured	45	4.0	14,487	4.7	654,731	7.7
Uninsured and disabled	2	0.2	733	0.2	43,267	0.5

Source: 2019-2023 American Community Survey five-year estimates.   Universe: Total population

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Household Size, 2019-2023

	Bull Valley		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	90	19.9	26,068	22.4	985,617	30.1
2-Person Household	219	48.3	38,853	33.4	1,008,017	30.8
3-Person Household	67	14.8	19,335	16.6	504,018	15.4
4-or-More-Person Household	77	17.0	32,073	27.6	778,444	23.8

Source: 2019-2023 American Community Survey five-year estimates.   Universe: Occupied housing units

Household Type, 2019-2023

	Bull Valley		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	340	75.1	84,313	72.5	2,070,874	63.2
Single Parent with Child	1	0.2	8,452	7.3	257,654	7.9
Non-Family	113	24.9	32,016	27.5	1,205,222	36.8

Source: 2019-2023 American Community Survey five-year estimates.   Universe: Occupied housing units

Household Income, 2019-2023

	Bull Valley		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than $25,000	31	6.8	9,432	8.1	439,439	13.4
$25,000 to $49,999	32	7.1	15,003	12.9	476,017	14.5
$50,000 to $74,999	19	4.2	16,274	14.0	458,143	14.0
$75,000 to $99,999	45	9.9	15,711	13.5	407,824	12.4
$100,000 to $149,999	66	14.6	25,245	21.7	601,803	18.4
$150,000 and Over	260	57.4	34,664	29.8	892,870	27.3
Median Income	$185,417		$102,836		$91,211	
Per Capita Income*	$106,383		$48,275		$49,183	

Source: 2019-2023 American Community Survey five-year estimates.   Universe: Occupied housing units
*Universe: Total population

Household Computer and Internet Access, 2019-2023

	Bull Valley		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	434	95.8	113,119	97.2	3,123,104	95.3
Smartphone(s) Only	12	2.6	5,559	4.8	260,365	7.9
No Computing Devices	19	4.2	3,210	2.8	152,992	4.7
Internet Access	434	95.8	112,281	96.5	3,062,137	93.5
Broadband Subscription	434	95.8	110,646	95.1	2,976,465	90.9
No Internet Access	19	4.2	4,048	3.5	213,959	6.5

Source: 2019-2023 American Community Survey five-year estimates.   Universe: Occupied housing units

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Housing Occupancy and Tenure, 2019-2023

	Bull Valley		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Occupied Housing Units	453	90.8	116,329	96.5	3,276,096	93.2
Owner-Occupied*	424	93.6	96,063	82.6	2,116,804	64.6
Renter-Occupied*	29	6.4	20,266	17.4	1,159,292	35.4
Vacant Housing Units	46	9.2	4,276	3.5	239,417	6.8

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Housing units
*Universe: Occupied housing units

Housing Costs as a Percentage of Household Income*, 2019-2023

	Bull Valley		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than $20,000	12	2.8	6,307	5.5	282,533	8.9
Less than 20 Percent	0	0.0	317	0.3	5,512	0.2
20 to 29 Percent	0	0.0	163	0.1	17,248	0.5
30 Percent or More	12	2.8	5,827	5.1	259,773	8.1
$20,000 to $49,999	34	7.8	17,058	14.9	562,059	17.6
Less than 20 Percent	0	0.0	1,806	1.6	53,141	1.7
20 to 29 Percent	9	2.1	3,289	2.9	92,118	2.9
30 Percent or More	25	5.7	11,963	10.4	416,800	13.1
$50,000 to $74,999	19	4.4	16,080	14.0	452,299	14.2
Less than 20 Percent	0	0.0	4,389	3.8	110,823	3.5
20 to 29 Percent	6	1.4	5,175	4.5	150,697	4.7
30 Percent or More	13	3.0	6,516	5.7	190,779	6.0
$75,000 or More	371	85.1	75,387	65.6	1,891,958	59.3
Less than 20 Percent	227	52.1	50,527	44.0	1,236,129	38.8
20 to 29 Percent	87	20.0	18,934	16.5	470,193	14.7
30 Percent or More	57	13.1	5,926	5.2	185,636	5.8

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Occupied housing units

*Excludes households with zero/negative income, and renting households paying no cash rent.

Housing & Transportation (H+T) Costs as a Percentage of Household Income*, 2018-2022

	Median-Income Family**	Moderate-Income Family***
Housing Costs	30	38
Transportation Costs	21	25
TOTAL H+T COSTS	51	63

Source: Center for Neighborhood Technology (CNT), H+T Affordability Index (2018-2022).

*The purpose of the H+T Index is to isolate the effect of location on housing and transportation costs, and is reported for different household typologies. The values above represent the percent of household income that an average household of each type spends on housing and transportation. The standard threshold of affordability is 30% for housing costs alone, and 45% for housing and transportation costs combined.

**"Median-income family" assumes a 4-person, 2-commuter household with income equal to the regional median.

***"Moderate-income family" assumes a 3-person, 1-commuter household with income equal to 80% of the regional median.

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Housing Characteristics

The housing characteristics tables include housing unit estimates by housing type, size, and age summarized for Bull Valley.

Housing Type, 2019-2023

	Bull Valley		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	499	100.0	93,296	77.4	1,743,869	49.6
Single Family, Attached	0	0.0	12,778	10.6	267,616	7.6
2 Units	0	0.0	1,372	1.1	233,187	6.6
3 or 4 Units	0	0.0	3,113	2.6	276,611	7.9
5 to 9 Units	0	0.0	4,869	4.0	272,171	7.7
10 to 19 Units	0	0.0	1,709	1.4	158,373	4.5
20 or More Units	0	0.0	2,615	2.2	533,018	15.2
Mobile Home/Other*	0	0.0	853	0.7	30,668	0.9

Source: 2019-2023 American Community Survey five-year estimates.
*"Other" includes boats, recreational vehicles (RVs), vans, etc.

Universe: Housing units

Housing Size, 2019-2023

	Bull Valley		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	4	0.8	7,284	6.0	584,858	16.6
2 Bedrooms	30	6.0	25,743	21.3	974,700	27.7
3 Bedrooms	206	41.3	48,123	39.9	1,154,991	32.9
4 Bedrooms	200	40.1	32,331	26.8	616,835	17.5
5 or More Bedrooms	59	11.8	7,124	5.9	184,129	5.2
Median Number of Rooms*	10.0		6.6		6.0	

Source: 2019-2023 American Community Survey five-year estimates.
*Includes living rooms, dining rooms, kitchens, bedrooms, etc., that are separated by built-in, floor-to-ceiling walls.
Excludes bathrooms, porches, balconies, foyers, halls, and unfinished basements.

Universe: Housing units

Housing Age, 2019-2023

	Bull Valley		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2010 or Later	24	4.8	5,590	4.6	172,688	4.9
Built 1990 to 2009	128	25.7	52,622	43.6	764,770	21.8
Built 1970 to 1989	190	38.1	32,092	26.6	813,872	23.2
Built 1940 to 1969	117	23.4	20,344	16.9	1,032,806	29.4
Built Before 1940	40	8.0	9,957	8.3	731,377	20.8
Median Year Built	1980		1989		1970	

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Housing units

Transportation

The transportation tables include vehicle availability by household, mode of travel to work, and annual vehicle miles traveled for Bull Valley.

Vehicles Available per Household, 2019-2023

	Bull Valley		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	12	2.6	4,082	3.5	423,777	12.9
1 Vehicle Available	70	15.5	30,237	26.0	1,196,026	36.5
2 Vehicles Available	210	46.4	50,867	43.7	1,112,204	33.9
3 or More Vehicles Available	161	35.5	31,143	26.8	544,089	16.6

Source: 2019-2023 American Community Survey five-year estimates.   Universe: Occupied housing units

Mode of Travel to Work, 2019-2023

	Bull Valley		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	131	24.4	24,013	14.7	690,746	16.4
Drive Alone	374	69.6	122,427	74.9	2,616,122	62.0
Carpool	14	2.6	11,558	7.1	326,525	7.7
Transit	8	1.5	2,278	1.4	376,771	8.9
Walk or Bike	5	0.9	1,721	1.1	147,732	3.5
Other	5	0.9	1,368	0.8	64,598	1.5
TOTAL COMMUTERS	406	75.6	139,352	85.3	3,531,748	83.6
Mean Commute Time (Minutes)	32.8		30.6		30.9	

Source: 2019-2023 American Community Survey five-year estimates.   Universe: Workers 16 years and older
*Not included in total commuters or mean commute time.

Annual Vehicle Miles Traveled per Household*, 2023

	Bull Valley	McHenry County	CMAP Region
Average Vehicle Miles Traveled per Year	20,030	18,758	13,828

Source: Chicago Metropolitan Agency for Planning analysis of 2023 Illinois Environmental Protection Agency, HERE Technologies, and Census Bureau data. In 2023, the methodology for an adjustment of VMT for new cars (<4 years old) was discontinued. Estimates are not fully comparable to previous years.
*Data not available for all communities in the CMAP region.

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Employment

The employment tables include general workforce characteristics for Bull Valley.

Employment Status, 2019-2023

	Bull Valley		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
In Labor Force	577	55.5	174,227	69.9	4,590,752	67.2
Employed†*	545	94.5	165,901	95.2	4,298,652	93.6
Unemployed*	32	5.5	8,137	4.7	278,175	6.1
Not in Labor Force	463	44.5	74,891	30.1	2,235,861	32.8

Source: 2019-2023 American Community Survey five-year estimates.
†Does not include employed population in the Armed Forces.

Universe: Population 16 years and older
*Universe: In labor force

Private Sector Employment*, 2024

	Bull Valley		McHenry County		6-County Region**	
	Count	Percent	Count	Percent	Count	Percent
Private Sector Employment	N/A	N/A	80,161	N/A	3,560,776	N/A
Job Change, 2014-24	N/A	N/A	1,732	2.2	179,601	5.3
Job Change, 2004-24	N/A	N/A	1,193	1.5	252,854	7.6
Private Sector Jobs per Household*	N/A		0.69		1.09	

Source: Illinois Department of Employment Security, Where Workers Work report (2024).
*Figures exclude employees not covered by unemployment insurance. Data not available for all communities in the CMAP region.
**Data is not available for Kendall County.
***Based on households from 2019-2023 American Community Survey five-year estimates.

Employment of Bull Valley Residents*, 2022

TOP INDUSTRY SECTORS	Count	Percent
1. Manufacturing	66	12.1
2. Health Care	61	11.2
3. Retail Trade	60	11.0
4. Education	53	9.7
5. Accommodation and Food Service	41	7.5
TOP EMPLOYMENT LOCATIONS		
1. Woodstock	58	10.6
2. McHenry	53	9.7
3. Chicago	50	9.2
4. Crystal Lake	47	8.6
5. Schaumburg	16	2.9

Employment in Bull Valley*, 2022

TOP INDUSTRY SECTORS	Count	Percent
1. Construction	42	34.1
2. Arts and Entertainment	32	26.0
3. Professional	10	8.1
4. Public Administration	9	7.3
5. Other Service	7	5.7
TOP RESIDENCE LOCATIONS		
1. Woodstock	26	21.1
2. McHenry	9	7.3
3. Lake in the Hills	3	2.4
4. Crystal Lake	3	2.4
5. Johnsburg	3	2.4

Source: U.S. Census Bureau, Longitudinal Employer-Household Dynamics program (2022).
*Excludes residents working outside of, and workers living outside of, the seven-county CMAP region.

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Land Use

The land use tables include general land use composition for Bull Valley.

General Land Use, 2020

	Acres	Percent
Single-Family Residential	2,368.3	40.4
Multi-Family Residential	0.0	0.0
Commercial	0.0	0.0
Industrial	0.0	0.0
Institutional	98.1	1.7
Mixed Use	0.0	0.0
Transportation and Other	236.8	4.0
Agricultural	2,291.6	39.1
Open Space	362.9	6.2
Vacant	508.8	8.7
TOTAL	5,866.5	100.0

Source: Chicago Metropolitan Agency for Planning analysis of the 2020 Land Use Inventory.

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Tax Base

The tax base tables include retail sales and equalized assessed values for Bull Valley.

General Merchandise Retail Sales, 2024

	Bull Valley	McHenry County	CMAP Region
General Merchandise	$6,503,024	$4,879,442,613	$145,067,000,000
Total Retail Sales	$7,303,886	$6,114,778,622	$183,977,000,000
Total Sales per Capita*	$6,516	$19,639	$21,680

Source: Illinois Department of Revenue, 2024.
*Per capita calculations based on population from 2019-2023 American Community Survey five-year estimates.

Equalized Assessed Value, 2023

Residential	$65,866,242
Commercial	$369,276
Industrial	$0
Railroad	$0
Farm	$11,946,960
Mineral	$0
TOTAL	$78,182,478

Source: Illinois Department of Revenue, 2023.

Change Over Time

The time series tables include comparisons of current 2019-2023 ACS estimates to historic year estimates from the 2000 Census and 2009-2013 ACS. Historic data may not be available for municipalities that were incorporated after 2000.

Race and Ethnicity, Over Time

	2000 Percent	2009-2013 Percent	2019-2023 Percent
White (Non-Hispanic)	94.6	91.2	80.8
Hispanic or Latino (of Any Race)	2.2	5.7	11.8
Black (Non-Hispanic)	0.6	0.7	0.0
Asian (Non-Hispanic)	1.1	0.7	5.3
Other/Multiple Races (Non-Hispanic)	1.5	1.8	2.1

Source: 2000 Census; 2009-2013 and 2019-2023 American Community Survey five-year estimates.   Universe: Total population

Age Cohorts, Over Time

	2000 Percent	2009-2013 Percent	2019-2023 Percent
19 and Under	27.0	16.9	12.5
20 to 34	7.7	10.0	10.7
35 to 49	22.5	16.4	9.4
50 to 64	27.4	35.4	35.4
65 and Over	15.4	21.3	32.0
Median Age	46.0	53.0	57.8

Source: 2000 Census; 2009-2013 and 2019-2023 American Community Survey five-year estimates.   Universe: Total population

Educational Attainment*, Over Time

	2000 Percent	2009-2013 Percent	2019-2023 Percent
Less than High School Diploma	3.2	3.6	2.7
High School Diploma or Equivalent	19.3	19.0	13.7
Some College, No Degree	20.1	21.2	29.1
Associate's Degree	4.6	4.4	3.4
Bachelor's Degree	29.4	31.0	34.5
Graduate or Professional Degree	23.3	20.7	16.6

Source: 2000 Census; 2009-2013 and 2019-2023 American Community Survey five-year estimates.   Universe: Population 25 years and older
*Highest degree or level of school completed by an individual.

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Nativity, Over Time

	2009-2013	2019-2023
	Percent	Percent
Native	91.7	91.5
Foreign Born	8.3	8.5

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.   Universe: Total population

Language Spoken at Home and Ability to Speak English, Over Time

	2009-2013	2019-2023
	Percent	Percent
English Only	92.9	85.9
Spanish	4.0	5.5
Slavic Languages	1.0	5.2
Chinese	0.0	0.4
Tagalog	0.3	0.0
Arabic	0.0	0.0
Korean	0.0	0.0
Other Asian Languages	0.0	1.9
Other Indo-European Languages	1.8	1.1
Other/Unspecified Languages	0.0	0.0
TOTAL NON-ENGLISH	7.1	14.1
Speak English Less than "Very Well"*	2.3	4.6

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.   Universe: Population 5 years and older
*For people who speak a language other than English at home, the ACS asks whether they speak English "very well," "well," "not well," or "not at all."

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Household Size, Over Time

	2009-2013	2019-2023
	Percent	Percent
1-Person Household	20.9	19.9
2-Person Household	47.1	48.3
3-Person Household	13.5	14.8
4-or-More-Person Household	18.5	17.0

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.   Universe: Occupied housing units

Household Type, Over Time

	2009-2013	2019-2023
	Percent	Percent
Family	75.7	75.1
Single Parent with Child	3.6	0.2
Non-Family	24.3	24.9

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.   Universe: Occupied housing units

Household Income, Over Time

	2009-2013	2019-2023
	(2023 Dollars)	(2023 Dollars)
Median Income	$133,816	$185,417

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.   Universe: Occupied housing units

Housing Occupancy and Tenure, Over Time

	2000	2009-2013	2019-2023
	Percent	Percent	Percent
Occupied Housing Units	95.4	90.8	90.8
Owner-Occupied*	95.5	93.0	93.6
Renter-Occupied*	4.5	7.0	6.4
Vacant Housing Units	4.6	9.2	9.2

Source: 2000 Census; 2009-2013 and 2019-2023 American Community Survey five-year estimates.   Universe: Housing units
*Universe: Occupied housing units

Housing Costs as a Percentage of Household Income*, Over Time

	2009-2013 Percent	2019-2023 Percent
Less than $20,000	9.9	2.8
Less than 20 Percent	0.0	0.0
20 to 29 Percent	0.0	0.0
30 Percent or More	9.9	2.8
$20,000 to $49,999	14.0	7.8
Less than 20 Percent	0.5	0.0
20 to 29 Percent	1.8	2.1
30 Percent or More	11.7	5.7
$50,000 to $74,999	5.4	4.4
Less than 20 Percent	0.7	0.0
20 to 29 Percent	2.3	1.4
30 Percent or More	2.5	3.0
$75,000 or More	65.1	85.1
Less than 20 Percent	32.2	52.1
20 to 29 Percent	16.9	20.0
30 Percent or More	16.0	13.1

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.   Universe: Occupied housing units
*Excludes households with zero/negative income, and renting households paying no cash rent.

Community Data Snapshot | Bull Valley | Time Series

Housing Type, Over Time

	2009-2013 Percent	2019-2023 Percent
Single Family, Detached	98.0	100.0
Single Family, Attached	0.8	0.0
2 Units	1.2	0.0
3 or 4 Units	0.0	0.0
5 or More Units	0.0	0.0
Mobile Home/Other*	0.0	0.0

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.   Universe: Housing units
*"Other" includes boats, recreational vehicles (RVs), vans, etc.

Housing Size, Over Time

	2009-2013 Percent	2019-2023 Percent
0 or 1 Bedroom	2.9	0.8
2 Bedrooms	5.5	6.0
3 Bedrooms	36.0	41.3
4 Bedrooms	43.1	40.1
5 or More Bedrooms	12.5	11.8
Median Number of Rooms*	8.3	10.0

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.   Universe: Housing units
*Includes living rooms, dining rooms, kitchens, bedrooms, etc., that are separated by built-in, floor-to-ceiling walls.
Excludes bathrooms, porches, balconies, foyers, halls, and unfinished basements.

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Vehicles Available per Household, Over Time

	2009-2013	2019-2023
	Percent	Percent
No Vehicle Available	0.9	2.6
1 Vehicle Available	19.1	15.5
2 Vehicles Available	48.2	46.4
3 or More Vehicles Available	31.8	35.5

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.   Universe: Occupied housing units

Mode of Travel to Work, Over Time

	2009-2013	2019-2023
	Percent	Percent
Work at Home*	11.6	24.4
Drive Alone	82.8	69.6
Carpool	0.8	2.6
Transit	3.2	1.5
Walk or Bike	1.1	0.9
Other	0.6	0.9
TOTAL COMMUTERS	88.4	75.6
Mean Commute Time (Minutes)	39.9	32.8

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.   Universe: Workers 16 years and older
*Not included in total commuters or mean commute time.

Employment Status, Over Time

	2009-2013	2019-2023
	Percent	Percent
In Labor Force	59.7	55.5
Employed†*	88.2	94.5
Unemployed*	11.8	5.5
Not in Labor Force	40.3	44.5

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.   Universe: Population 16 years and older
†Does not include employed population in the Armed Forces.   *Universe: In labor force

Chicago Metropolitan
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Water Supply

CMAP supports an integrated approach to water resource management, and encourages communities to incorporate water supply and demand considerations into land use, transportation, and infrastructure investment decisions. Assessing demand, price, and loss trends of a community can inform decisions that strengthen regional water supply management, maintain drinking water infrastructure, and manage demand. CMAP's ON TO 2050 plan contains more information about how communities can coordinate and conserve our shared water supply resources.

Water Source and Demand Trends of Bull Valley*

Water Source(s): N/A**

	2008 MGD***	2018 MGD***	Percent Change
Total Water Withdrawals	N/A	N/A	N/A

Source: Analysis of Illinois Water Inventory Program water withdrawal data (2008-2018), Illinois Department of Natural Resources, Lake Michigan Allocation Program, 2018.
*Only available for municipalities with community water suppliers providing service to the majority of the community. Reported water withdrawals do not include private, industrial, commercial, or residential wells/intakes.
**For communities with multiple sources, the sources are listed by withdrawal volume from largest to smallest. If a community is a Lake Michigan permittee, backup source(s) are listed in parentheses.
***Millions of gallons per day.

Daily Water Demand per Capita

	Bull Valley			CMAP Region		
	2008	2018	Percent Change	2008	2018	Percent Change
Gallons per Capita per Day*	N/A	N/A	N/A	142.9	116.9	-18.2

Source: Analysis of Illinois Water Inventory Program water withdrawal data (2008-2018), Illinois Department of Natural Resources, Lake Michigan Allocation Program, 2018.
*Gallons of water per capita per day (GPCD) is calculated by dividing the water usage by the population (and then again by 365). Population values come from the U.S. Census. The prevalence of private residential wells or community water suppliers that provide water outside of the municipal boundary could lead to artificially lower or higher GPCD values respectively.

Residential Water and Wastewater Price Trends*

MONTHLY COST PER 5,000 GALLONS**	2016 (2023 Dollars)	2022 (2023 Dollars)	Percent Change	Annualized Percent Change
Drinking Water	N/A	N/A	N/A	N/A
Sewer	N/A	N/A	N/A	N/A
Combined*	N/A	N/A	N/A	N/A

Source: Illinois-Indiana Sea Grant Water Rates Data for Northeastern Illinois, IISG19-RCE-RLA-031.
*Only available for communities with water utilities and that responded to data requests. Percent changes and prices were adjusted for inflation using the U.S. Bureau of Labor Statistics' Consumer Price Index for All Urban Consumers (CPI-U).
**Monthly water bills are calculated as: *monthly base charge + ((5,000 gallons – water provision included in base charge) × $/1,000 gallons)*. Note that actual billing calculation practices may vary across communities.
***Some utilities combine drinking water and sewer prices, rather than separating them as two distinct rates.

Water Loss*

Reporting utility: N/A

	2017
Nonrevenue Water (Millions of Gallons per Day)**	N/A
Annual Cost of Nonrevenue Water	N/A
Percent of Nonrevenue Water to Water Supplied***	N/A

Source: Illinois Department of Natural Resources, Lake Michigan Allocation Program, 2017.
*Data is only regionally available for Lake Michigan permittees; water losses from other communities and industrial and commercial businesses are not reported to the state.
**Nonrevenue water is the difference between net annual pumpage (water supplied) and billed, authorized consumption. Non-revenue water includes water that is lost from the system due to underregistration of meters, systematic data handling errors, leakage anywhere within the distribution system, unauthorized consumption, or unbilled authorized consumption.
***The threshold for permit compliance is no more than 10%. Permittees that exceed the threshold are required to submit a water system improvement plan.