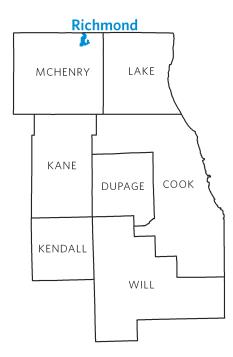


# **Richmond**

Community Data Snapshot Municipality Series July 2023 Release





### **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, although other data sources include the U.S. Census Bureau, Illinois Environmental Protection Agency (IEPA), Illinois Department of Employment Security (IDES), Illinois Department of Revenue (IDR), HERE Technologies, and CMAP itself.

CMAP publishes updated Community Data Snapshots annually to reflect the most recent data available. The latest version can always be found on the CMAP website at cmap.illinois.gov/data/community-snapshots. The data is also available in table format at the CMAP Data Hub. Please direct any inquiries 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, Park Access, Transit Availability, Walkability, Water Supply, and ON TO 2050 Indicators tables only represent the portion of each municipality that falls within the seven-county CMAP region. This snapshot is for Richmond, 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.



## **Population and Households**

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

### **General Population Characteristics, 2020**

	Richmond	McHenry County	CMAP Region
Total Population	2,089	310,229	8,577,735
Total Households	1,017	114,282	3,266,741
Average Household Size	2.1	2.7	2.6
Percent Population Change, 2010-20	11.5	0.5	1.7
Percent Population Change, 2000-20	91.5	19.3	5.3

Source: 2000, 2010 and 2020 Census.

### Race and Ethnicity, 2017-2021

	Richmond		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	1,876	82.9	246,990	79.5	4,289,683	50.1
Hispanic or Latino (of Any Race)	283	12.5	42,981	13.8	2,005,239	23.4
Black (Non-Hispanic)	17	0.8	4,552	1.5	1,402,691	16.4
Asian (Non-Hispanic)	0	0.0	8,346	2.7	636,825	7.4
Other/Multiple Races (Non-Hispanic)	87	3.8	7,880	2.5	236,095	2.8

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Total population

### Age Cohorts, 2017-2021

		Richmond		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Under 5	108	4.8	16,737	5.4	502,928	5.9	
5 to 19	373	16.5	63,797	20.5	1,662,052	19.4	
20 to 34	488	21.6	53,132	17.1	1,774,853	20.7	
35 to 49	394	17.4	61,486	19.8	1,724,098	20.1	
50 to 64	460	20.3	69,560	22.4	1,659,323	19.4	
65 to 74	242	10.7	28,732	9.2	746,030	8.7	
75 to 84	157	6.9	12,141	3.9	347,665	4.1	
85 and Over	41	1.8	5,164	1.7	153,584	1.8	
Median Age	41.9		40.4		37.9		

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Total population



#### Educational Attainment\*, 2017-2021

	Richmond		McHer	McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Less than High School Diploma	73	4.5	13,717	6.5	630,588	10.8	
High School Diploma or Equivalent	505	31.2	55,145	26.0	1,303,071	22.2	
Some College, No Degree	462	28.5	48,787	23.0	1,090,002	18.6	
Associate's Degree	157	9.7	19,873	9.4	418,936	7.1	
Bachelor's Degree	244	15.1	49,808	23.5	1,443,539	24.6	
<b>Graduate or Professional Degree</b>	179	11.0	24,850	11.7	978,676	16.7	

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Population 25 years and older

### Nativity, 2017-2021

		Richmond		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Native	2,229	98.5	283,400	91.2	6,938,399	81.0	
Foreign Born	34	1.5	27,349	8.8	1,632,134	19.0	

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Total population

### Language Spoken at Home and Ability to Speak English, 2017-2021

	Richmond		McHen	ry County	CMAP	CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
English Only	2,057	95.5	253,425	86.2	5,533,398	68.6	
Spanish	83	3.9	25,440	8.7	1,479,334	18.3	
Slavic Languages	4	0.2	5,370	1.8	289,350	3.6	
Chinese	0	0.0	420	0.1	90,587	1.1	
Tagalog	0	0.0	2,036	0.7	73,710	0.9	
Arabic	0	0.0	254	0.1	63,720	0.8	
Korean	0	0.0	607	0.2	37,671	0.5	
Other Asian Languages	0	0.0	1,356	0.5	113,684	1.4	
Other Indo-European Languages	11	0.5	4,769	1.6	328,784	4.1	
Other/Unspecified Languages	0	0.0	335	0.1	57,367	0.7	
TOTAL NON-ENGLISH	98	4.5	40,587	13.8	2,534,207	31.4	
Speak English Less than "Very Well"*	12	0.6	13,138	4.5	940,619	11.7	

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Population 5 years and older

<sup>\*</sup>Highest degree or level of school completed by an individual.

 $<sup>^{\</sup>star} \text{For people who speak a language other than English at home, the ACS asks whether they speak English}$ 

<sup>&</sup>quot;very well," "well," "not well," or "not at all."



#### Household Size, 2017-2021

	Richmond		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	454	41.2	23,625	20.6	948,087	29.4
2-Person Household	460	41.8	39,347	34.4	993,509	30.8
3-Person Household	56	5.1	20,121	17.6	503,236	15.6
4-or-More-Person Household	131	11.9	31,353	27.4	775,919	24.1

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

### Household Type, 2017-2021

	Richmond		МсНе	McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Family	545	49.5	85,663	74.9	2,062,968	64.1	
Single Parent with Child	80	7.3	9,065	7.9	257,853	8.0	
Non-Family	556	50.5	28,783	25.1	1,157,783	35.9	

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

#### Household Income, 2017-2021

	Ric	Richmond		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Less than \$25,000	195	17.7	10,512	9.2	486,172	15.1	
\$25,000 to \$49,999	300	27.2	16,579	14.5	532,670	16.5	
\$50,000 to \$74,999	263	23.9	17,745	15.5	491,960	15.3	
\$75,000 to \$99,999	128	11.6	16,053	14.0	407,959	12.7	
\$100,000 to \$149,999	118	10.7	25,291	22.1	575,992	17.9	
\$150,000 and Over	97	8.8	28,266	24.7	725,998	22.5	
Median Income	\$55,964		\$93,801		\$81,102		
Per Capita Income*	\$34,314		\$43,047		\$43,128		

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units \*Universe: Total population

### **Household Computer and Internet Access, 2017-2021**

	Richmond		McHenr	McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
One or More Computing Devices	1,053	95.6	110,677	96.7	3,019,317	93.7	
Smartphone(s) Only	68	6.2	4,375	3.8	240,075	7.5	
No Computing Devices	48	4.4	3,769	3.3	201,434	6.3	
Internet Access	1,041	94.6	109,759	95.9	2,935,545	91.1	
Broadband Subscription	1,041	94.6	108,104	94.5	2,855,152	88.6	
No Internet Access	60	5.4	4,687	4.1	285,206	8.9	

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units



#### **Housing Occupancy and Tenure, 2017-2021**

	R	Richmond		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Occupied Housing Units	1,101	85.5	114,446	95.8	3,220,751	92.3	
Owner-Occupied*	549	49.9	93,244	81.5	2,075,416	64.4	
Renter-Occupied*	552	50.1	21,202	18.5	1,145,335	35.6	
Vacant Housing Units	187	14.5	5,019	4.2	267,011	7.7	

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Housing units \*Universe: Occupied housing units

#### Housing Costs as a Percentage of Household Income\*, 2017-2021

	Ri	chmond	McHen	ry County	CMAP F	Region
	Count	Percent	Count	Percent	Count	Percent
Less than \$20,000	97	9.1	6,998	6.2	315,268	10.1
Less than 20 Percent	0	0.0	347	0.3	7,772	0.2
20 to 29 Percent	11	1.0	199	0.2	22,358	0.7
30 Percent or More	86	8.1	6,452	5.7	285,138	9.1
\$20,000 to \$49,999	364	34.1	19,065	16.9	632,790	20.2
Less than 20 Percent	60	5.6	2,380	2.1	69,735	2.2
20 to 29 Percent	92	8.6	4,053	3.6	123,043	3.9
30 Percent or More	212	19.9	12,632	11.2	440,012	14.0
\$50,000 to \$74,999	263	24.6	17,454	15.5	486,707	15.5
Less than 20 Percent	62	5.8	4,807	4.3	139,609	4.5
20 to 29 Percent	190	17.8	6,237	5.5	171,702	5.5
30 Percent or More	11	1.0	6,410	5.7	175,396	5.6
\$75,000 or More	343	32.1	69,424	61.5	1,701,200	54.2
Less than 20 Percent	239	22.4	46,670	41.3	1,134,826	36.2
20 to 29 Percent	66	6.2	18,130	16.1	422,329	13.5
30 Percent or More	38	3.6	4,624	4.1	144,045	4.6

Source: 2017-2021 American Community Survey five-year estimates.

 ${}^\star Excludes\ households\ with\ zero/negative\ income,\ and\ renting\ households\ paying\ no\ cash\ rent.$ 

Universe: Occupied housing units

#### Housing & Transportation (H+T) Costs as a Percentage of Household Income\*, 2012-2016

	Median-Income Family**	Moderate-Income Family***
Housing Costs	31	39
Transportation Costs	25	27
TOTAL H+T COSTS	56	67

 $Source: U.S.\ Department\ of\ Housing\ and\ Urban\ Development, \ Location\ Affordability\ Index\ (2012-2016).$ 

<sup>\*</sup>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.

<sup>\*\*&</sup>quot;Median-income family" assumes a 4-person, 2-commuter household with income equal to the regional median.

<sup>\*\*\*&</sup>quot;Moderate-income family" assumes a 3-person, 1-commuter household with income equal to 80% of the regional median.



### **Housing Characteristics**

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

#### Housing Type, 2017-2021

	R	ichmond	McHe	enry County	CMAP	Region
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	570	44.3	92,343	77.3	1,745,022	50.0
Single Family, Attached	14	1.1	12,222	10.2	259,184	7.4
2 Units	158	12.3	1,865	1.6	239,727	6.9
3 or 4 Units	24	1.9	2,921	2.4	274,341	7.9
5 to 9 Units	42	3.3	4,652	3.9	270,594	7.8
10 to 19 Units	341	26.5	1,993	1.7	155,969	4.5
20 or More Units	139	10.8	2,606	2.2	513,327	14.7
Mobile Home/Other*	0	0.0	863	0.7	29,598	0.8

Source: 2017-2021 American Community Survey five-year estimates.

#### Universe: Housing units

#### Housing Size, 2017-2021

	R	ichmond	McHeni	ry County	CMAP	Region
	Count	Percent	Count	Percent	Count	Percent
O or 1 Bedroom	568	44.1	6,586	5.5	566,228	16.2
2 Bedrooms	212	16.5	26,080	21.8	973,190	27.9
3 Bedrooms	344	26.7	47,947	40.1	1,156,700	33.2
4 Bedrooms	119	9.2	32,124	26.9	612,171	17.6
5 or More Bedrooms	45	3.5	6,728	5.6	179,473	5.1
Median Number of Rooms*	4.3		6.6		6.0	

Source: 2017-2021 American Community Survey five-year estimates.

### Housing Age, 2017-2021

	R	Richmond		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Built 2000 or Later	464	36.0	29,716	24.9	509,505	14.6	
Built 1970 to 1999	504	39.1	59,142	49.5	1,189,334	34.1	
Built 1940 to 1969	221	17.2	21,229	17.8	1,048,502	30.1	
Built Before 1940	99	7.7	9,378	7.8	740,421	21.2	
Median Year Built	1992		1989		1969		

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Housing units

<sup>\*&</sup>quot;Other" includes boats, recreational vehicles (RVs), vans, etc.

Universe: Housing units

 $<sup>^{\</sup>star} lncludes\ living\ rooms,\ dining\ rooms,\ kitchens,\ bedrooms,\ etc.,\ that\ are\ separated\ by\ built-in,\ floor-to-ceiling\ walls.$ 

Excludes bathrooms, porches, balconies, foyers, halls, and unfinished basements.



### **Transportation**

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

### Vehicles Available per Household, 2017-2021

	Richmond		McHer	McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
No Vehicle Available	77	7.0	4,292	3.8	405,467	12.6	
1 Vehicle Available	516	46.9	27,962	24.4	1,152,274	35.8	
2 Vehicles Available	391	35.5	51,082	44.6	1,119,802	34.8	
3 or More Vehicles Available	117	10.6	31,110	27.2	543,208	16.9	

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

#### Mode of Travel to Work, 2017-2021

	R	ichmond	McHenry	/ County	CMAP	Region
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	47	4.4	17,853	11.0	486,188	11.5
Drive Alone	934	87.7	128,052	78.9	2,743,345	64.9
Carpool	60	5.6	10,583	6.5	321,231	7.6
Transit	0	0.0	2,872	1.8	465,784	11.0
Walk or Bike	12	1.1	1,496	0.9	151,257	3.6
Other	12	1.1	1,526	0.9	62,008	1.5
TOTAL COMMUTERS	1,018	95.6	144,529	89.0	3,743,625	88.5
Mean Commute Time (Minutes)	31.7		31.3		31.7	

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Workers 16 years and older

#### Annual Vehicle Miles Traveled per Household\*, 2021

	Richmond	McHenry County	CMAP Region
Average Vehicle Miles Traveled per Year	N/A	20,562	15,653

Source: Chicago Metropolitan Agency for Planning analysis of 2021 Illinois Environmental Protection Agency, HERE Technologies, and U.S. Census Bureau data.

#### Transit Availability of Resident and Job Locations\*, 2017

	Richmond	McHenry County	CMAP Region
High Transit Availability	0.0%	1.6%	53.9%
Moderate Transit Availability	0.0%	14.9%	20.6%
Low Transit Availability	100.0%	83.5%	25.5%

Source: Chicago Metropolitan Agency for Planning analysis of the 2017 Transit Availability Index.

<sup>\*</sup>Not included in total commuters or mean commute time.

<sup>\*</sup>Data not available for all communities in the CMAP region.

<sup>\*</sup>The CMAP Transit Availability Index is based on four factors: frequency of transit service, proximity to transit stops, activities reachable without a transfer, and pedestrian friendliness. This table reports the share of residents plus jobs whose home and workplace locations, respectively, are within each Transit Availability Index category.



### **Employment**

The employment tables include general workforce characteristics for Richmond.

#### **Employment Status, 2017-2021**

	Ric	Richmond		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
In Labor Force	1,221	64.9	174,081	70.4	4,614,158	67.3	
Employed <sup>†</sup> *	1,070	87.6	165,199	94.9	4,306,443	93.3	
Unemployed*	151	12.4	8,828	5.1	295,199	6.4	
Not in Labor Force	660	35.1	73,105	29.6	2,237,246	32.7	

Source: 2017-2021 American Community Survey five-year estimates.

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

### Private Sector Employment\*, 2022

	Richmond		McHen	McHenry County		6-County Region**	
	Count	Percent	Count	Percent	Count	Percent	
Private Sector Employment	N/A	N/A	79,685	N/A	3,497,215	N/A	
Job Change, 2012-22	N/A	N/A	3,008	3.9	235,962	7.2	
Job Change, 2002-22	N/A	N/A	3,526	4.6	138,855	4.1	
Private Sector Jobs per Household***	N/A		0.70		1.09		

Source: Illinois Department of Employment Security, Where Workers Work report (2022).

### **Employment of Richmond Residents\*, 2019**

TOP INDUSTRY SECTORS	Count	Percent
1. Manufacturing	103	13.9
2. Retail Trade	90	12.2
3. Education	71	9.6
4. Health Care	66	8.9
5. Accommodation and Food Service	62	8.4
TOP EMPLOYMENT LOCATIONS		
1. Chicago	62	8.4
2. Richmond	39	5.3
3. McHenry	36	4.9
4. Woodstock	34	4.6
5. Spring Grove	27	3.7

#### Employment in Richmond\*, 2019

Employment in Richmond", 2019		
TOP INDUSTRY SECTORS	Count	Percent
1. Manufacturing	655	43.8
2. Wholesale Trade	312	20.9
3. Education	177	11.8
4. Accommodation and Food Service	144	9.6
5. Retail Trade	61	4.1
TOP RESIDENCE LOCATIONS		
1. McHenry	65	4.3
2. Spring Grove	62	4.1
3. Woodstock	47	3.1
4. Harvard	41	2.7
5. Richmond	39	2.6

Source: U.S. Census Bureau, Longitudinal Employer-Household Dynamics program (2019).

<sup>†</sup>Does not include employed population in the Armed Forces.

<sup>\*</sup>Figures exclude employees not covered by unemployment insurance. Data not available for all communities in the CMAP region.

<sup>\*\*</sup>Data is not available for Kendall County.

<sup>\*\*\*</sup>Based on households from 2017-2021 American Community Survey five-year estimates.

<sup>\*</sup>Excludes residents working outside of, and workers living outside of, the seven-county CMAP region.



#### **Land Use**

The land use tables include general land use composition, park access, and walkability for Richmond.

#### **General Land Use, 2018**

	Acres	Percent
Single-Family Residential	237.1	8.7
Multi-Family Residential	20.3	0.7
Commercial	62.3	2.3
Industrial	136.6	5.0
Institutional	93.3	3.4
Mixed Use	7.9	0.3
Transportation and Other	202.3	7.5
Agricultural	1,633.5	60.2
Open Space	131.1	4.8
Vacant	190.1	7.0
TOTAL	2,714.5	100.0
	4,	

Source: Chicago Metropolitan Agency for Planning analysis of the 2018 Land Use Inventory.

#### Park Access, 2015

	Richmond	McHenry County	CMAP Region
Accessible Park Acreage per 1,000 Residents*	28.22	11.39	5.78

Source: Chicago Metropolitan Agency for Planning analysis of the 2015 Park Access Layer.

### Walkability of Resident and Job Locations\*, 2018

	Richmond	McHenry County	CMAP Region
High Walkability	0.0%	0.5%	44.7%
Moderate Walkability	0.0%	22.1%	24.8%
Low Walkability	100.0%	77.3%	30.5%

Source: Chicago Metropolitan Agency for Planning analysis of the 2018 Walkability Layer.

<sup>\*</sup>Neighborhood parks (smaller than 35 acres) are considered accessible for residents living within 0.5 miles; community parks (35 acres or larger) are considered accessible for residents living within 1 mile.

<sup>\*</sup>The CMAP Walkability Layer is based on several factors: the presence/absence of sidewalks; the number of amenities within walking distance; population/employment density; bicycle/pedestrian crashes and fatalities; and physical characteristics (e.g., tree cover, block length). This table reports the share of residents plus jobs whose home and workplace locations, respectively, are within each Walkability Layer category.



### **Tax Base**

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

### **General Merchandise Retail Sales, 2022**

	Richmond	McHenry County	CMAP Region
General Merchandise	\$45,283,781	\$4,491,083,823	\$137,918,287,566
Total Retail Sales	\$48,006,255	\$5,507,145,902	\$168,382,810,939
Total Sales per Capita*	\$21,214	\$17,722	\$19,647

Source: Illinois Department of Revenue, 2022.

### **Equalized Assessed Value, 2021**

Residential	\$36,833,036
Commercial	\$17,095,476
Industrial	\$8,836,700
Railroad	\$0
Farm	\$759,407
Mineral	\$0
TOTAL	\$63,524,619

Sources: Illinois Department of Revenue, 2021.

<sup>\*</sup>Per capita calculations based on population from 2017-2021 American Community Survey five-year estimates.



## **Change Over Time**

The time series tables include comparisons of current 2017-2021 ACS estimates to historic year estimates from the 2000 Census and 2007-2011 ACS. Historic data may not be available for municipalities that were incorporated after 2000.

### **Race and Ethnicity, Over Time**

	2000	2007-2011	2017-2021
	Percent	Percent	Percent
White (Non-Hispanic)	95.0	93.2	82.9
Hispanic or Latino (of Any Race)	4.0	6.3	12.5
Black (Non-Hispanic)	0.1	0.0	0.8
Asian (Non-Hispanic)	0.6	0.5	0.0
Other/Multiple Races (Non-Hispanic)	0.3	0.0	3.8

Source: 2000 Census; 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Total population

#### Age Cohorts, Over Time

	2000	2007-2011	2017-2021
	Percent	Percent	Percent
19 and Under	30.1	21.4	21.3
20 to 34	16.4	25.8	21.6
35 to 49	25.9	18.7	17.4
50 to 64	14.8	22.9	20.3
65 and Over	12.8	11.3	19.4
Median Age	37.3	38.7	41.9

Source: 2000 Census; 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Total population

### **Educational Attainment\*, Over Time**

	2000	2007-2011	2017-2021
	Percent	Percent	Percent
Less than High School Diploma	11.2	4.8	4.5
High School Diploma or Equivalent	35.7	31.1	31.2
Some College, No Degree	27.3	29.1	28.5
Associate's Degree	4.8	3.0	9.7
Bachelor's Degree	14.7	21.3	15.1
Graduate or Professional Degree	6.3	10.7	11.0

Source: 2000 Census; 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Population 25 years and older

<sup>\*</sup>Highest degree or level of school completed by an individual.



#### **Nativity, Over Time**

	2007-2011	2017-2021
	Percent	Percent
Native	96.7	98.5
Foreign Born	3.3	1.5

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Total population

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

	2007-2011	2017-2021
	Percent	Percent
English Only	89.1	95.5
Spanish	4.8	3.9
Slavic Languages	1.7	0.2
Chinese	0.0	0.0
Tagalog	0.2	0.0
Arabic	0.0	0.0
Korean	0.0	0.0
Other Asian Languages	0.0	0.0
Other Indo-European Languages	3.9	0.5
Other/Unspecified Languages	0.3	0.0
TOTAL NON-ENGLISH	10.9	4.5
Speak English Less than "Very Well"*	0.6	0.6

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Population 5 years and older

 $<sup>^{\</sup>star}$ For people who speak a language other than English at home, the ACS asks whether they speak English

<sup>&</sup>quot;very well," "well," "not well," or "not at all."



#### **Household Size, Over Time**

	2007-2011	2017-2021
	Percent	Percent
1-Person Household	41.8	41.2
2-Person Household	33.0	41.8
3-Person Household	11.9	5.1
4-or-More-Person Household	13.3	11.9

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

### **Household Type, Over Time**

	2007-2011	2017-2021
	Percent	Percent
Family	51.4	49.5
Single Parent with Child	8.5	7.3
Non-Family	48.6	50.5

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

#### **Household Income, Over Time**

	2007-2011	2017-2021
	(2021 Dollars)	(2021 Dollars)
Median Income	\$66,950	\$55,964

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

#### **Housing Occupancy and Tenure, Over Time**

	2000	2007-2011	2017-2021
	Percent	Percent	Percent
Occupied Housing Units	94.1	91.1	85.5
Owner-Occupied*	69.9	56.4	49.9
Renter-Occupied*	30.1	43.6	50.1
Vacant Housing Units	5.9	8.9	14.5

Source: 2000 Census; 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Housing units \*Universe: Occupied housing units



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

	2007-2011	2017-2021
	Percent	Percent
Less than \$20,000	10.9	9.1
Less than 20 Percent	0.0	0.0
20 to 29 Percent	1.8	1.0
30 Percent or More	9.1	8.1
\$20,000 to \$49,999	29.7	34.1
Less than 20 Percent	1.9	5.6
20 to 29 Percent	12.8	8.6
30 Percent or More	15.1	19.9
\$50,000 to \$74,999	21.2	24.6
Less than 20 Percent	10.0	5.8
20 to 29 Percent	8.8	17.8
30 Percent or More	2.4	1.0
\$75,000 or More	35.5	32.1
Less than 20 Percent	18.4	22.4
20 to 29 Percent	11.4	6.2
30 Percent or More	5.8	3.6

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

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



#### **Housing Type, Over Time**

	2007-2011	2017-2021
	Percent	Percent
Single Family, Detached	47.8	44.3
Single Family, Attached	2.7	1.1
2 Units	2.1	12.3
3 or 4 Units	2.8	1.9
5 or More Units	44.5	40.5
Mobile Home/Other*	0.0	0.0

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

 $^{*}$ "Other" includes boats, recreational vehicles (RVs), vans, etc.

Universe: Housing units

#### **Housing Size, Over Time**

	2007-2011	2017-2021
	Percent	Percent
O or 1 Bedroom	38.0	44.1
2 Bedrooms	22.4	16.5
3 Bedrooms	26.5	26.7
4 Bedrooms	6.7	9.2
5 or More Bedrooms	6.5	3.5
Median Number of Rooms*	4.4	4.3

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Housing units

 ${\sf Excludes\ bathrooms,\ porches,\ balconies,\ foyers,\ halls,\ and\ unfinished\ basements.}$ 

### **Housing Age, Over Time**

	2007-2011	2017-2021
	Percent	Percent
Built 2000 or Later	45.4	36.0
Built 1970 to 1999	23.8	39.1
Built 1940 to 1969	12.2	17.2
Built Before 1940	18.6	7.7
Median Year Built	1994	1992

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Housing units

<sup>\*</sup>Includes living rooms, dining rooms, kitchens, bedrooms, etc., that are separated by built-in, floor-to-ceiling walls.



### Vehicles Available per Household, Over Time

	2007-2011	2017-2021
	Percent	Percent
No Vehicle Available	1.1	7.0
1 Vehicle Available	45.1	46.9
2 Vehicles Available	36.1	35.5
3 or More Vehicles Available	17.7	10.6

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

### **Mode of Travel to Work, Over Time**

	2007-2011	2017-2021	
	Percent	Percent	
Work at Home*	4.7	4.4	
Drive Alone	87.6	87.7	
Carpool	5.9	5.6	
Transit	0.6	0.0	
Walk or Bike	1.1	1.1	
Other	0.0	1.1	
TOTAL COMMUTERS	95.3	95.6	
Mean Commute Time (Minutes)	35.1	31.7	

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

### **Employment Status, Over Time**

	2007-2011	2017-2021
	Percent	Percent
In Labor Force	81.6	64.9
Employed <sup>†*</sup>	92.9	87.6
Unemployed*	7.1	12.4
Not in Labor Force	18.4	35.1

Source: 2007-2011 and 2017-2021 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

Universe: Workers 16 years and older

 $<sup>{}^{\</sup>star}\text{Not}$  included in total commuters or mean commute time.

### **Community Data Snapshot | Richmond | Water Supply**



### **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 Richmond\*

Primary Water Source: Shallow Groundwater\*\*

	2003 MGD***	2013 MGD***	Percent Change
Total Water Withdrawals****	0.18	0.20	10.0
Residential Sector	0.09	0.12	25.7
Non-Residential Sector	0.08	0.08	-7.6

Source: Analysis of Illinois Water Inventory Program water withdrawal data (2003-2013).

#### **Daily Residential Water Demand per Capita**

		Richmond			(	CMAP Region
	2003	2013	Percent Change	2003	2013	Percent Change
Residential* (GPCD**)	65.8	63.1	-4.1	104.2	87.5	-16.0

Source: Analysis of Illinois Water Inventory Program water withdrawal data (2003-2013).

#### Residential Water and Wastewater Price Trends\*

MONTHLY COST PER 5,000 GALLONS**	2014 (2021 Dollars)	2020 (2021 Dollars)	Percent Change	Annualized Percent Change
Drinking Water	\$56.12	\$20.20	-64.0	-15.7
Sewer	\$44.87	\$59.72	33.1	4.9
Combined***	N/A	N/A	N/A	N/A

Source: Illinois-Indiana Sea Grant Water Rates Data for Northeastern Illinois, IISG19-RCE-RLA-031.

<sup>\*</sup>Only available for municipalities with community water suppliers providing service to the majority of the community.

<sup>\*\*</sup>The primary water source of a community is based on the source of the majority of withdrawals from all wells and intakes within the community, including community water suppliers and industrial and commercial businesses. The majority of withdrawals is calculated as an average from yearly data, given year to year fluctuations.

<sup>\*\*\*</sup>Millions of gallons per day.

<sup>\*\*\*\*</sup>Total includes all community water suppliers and industrial and commercial wells/intakes within a municipality; private residential wells are not included. Residential sector includes withdrawals identified as residential by community water suppliers. Non-residential sector includes withdrawals identified as non-residential by the community water suppliers and withdrawals from industrial and commercial wells/intakes.

<sup>\*</sup>Residential sector includes withdrawals identified as residential by community water suppliers. 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.

<sup>\*\*</sup>Gallons of water per capita per day (estimated unit use). Population values used in sector totals come from the U.S. Census.

<sup>\*</sup>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).

<sup>\*\*</sup>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.

<sup>\*\*\*</sup>Some utilities combine drinking water and sewer prices, rather than separating them as two distinct rates.

## Community Data Snapshot | Richmond | Water Supply



#### 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.

<sup>\*</sup>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.

<sup>\*\*</sup>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.

<sup>\*\*\*</sup>The threshold for permit compliance is less than 12% of water supplied in Water Year 2015, decreasing to no more than 10% by Water Year 2019 and all years thereafter. Permittees that exceed the threshold are required to submit a water system improvement plan.

## Community Data Snapshot | Richmond | ON TO 2050



### **ON TO 2050 Indicators**

ON TO 2050 is the region's long-range comprehensive plan, adopted by CMAP in 2018 and updated in 2022. The plan includes a set of indicators for quantifying its goals and measuring implementation progress. While many of these indicators can only be measured at a regional level, several can also be tracked at a local level. These have been laid out in the table below, with comparisons to the region's current measure as well as the targets that the plan is aiming to reach by 2050. Visit cmap.illinois.gov/2050/indicators to learn more.

		Richmond			
		Current	Current	2050 Target	Source
Plan Chapter	Indicator				
Community	Population located in highly walkable areas	0.0%	46.1%	53.6%	CMAP, 2018
	Jobs located in highly walkable areas	0.0%	41.9%	46.0%	CMAP, 2018
Prosperity	Population aged 25+ with an associate's degree or higher	35.8%	48.4%	64.9%	ACS, 2017- 2021
	Workforce participation rate among population aged 20-64	85.0%	81.2%	83.4%	ACS, 2017- 2021
Environment	Population with park access of 4+ acres per 1,000 residents	98.2%	41.8%	65.0%	CMAP, 2015
	Population with park access of 10+ acres per 1,000 residents	98.2%	16.3%	40.0%	CMAP, 2015
	Impervious acres per household	0.28	0.19	0.17	USGS NLCD, 2019
	Daily residential water demand per capita (gallons)	63.1	87.5	65.2	ISWS IWIP, 2013
Governance	State revenue disbursement per capita	\$386.05	\$379.91*	N/A**	CMAP, 2021
	Is per capita disbursement at least 80% of regional median?	Yes	Yes for 79% of municipalities	Yes for 100% of municipalities	CMAP, 2021
Mobility	Population with at least moderately high transit availability	0.0%	53.2%	65.0%	CMAP, 2017
	Jobs with at least moderately high transit availability	0.0%	55.2%	58.0%	CMAP, 2017
	Percent of trips to work via non- single occupancy vehicle modes	11.2%	33.7%	37.3%	ACS, 2017- 2021

<sup>\*</sup>Median value of CMAP region's 284 municipalities.

<sup>\*\*</sup>ON TO 2050 does not have a target for state revenue disbursement per capita in dollars, but rather for the share of municipalities receiving at least 80% of the regional median. The dollar figures are presented as context for the next row.