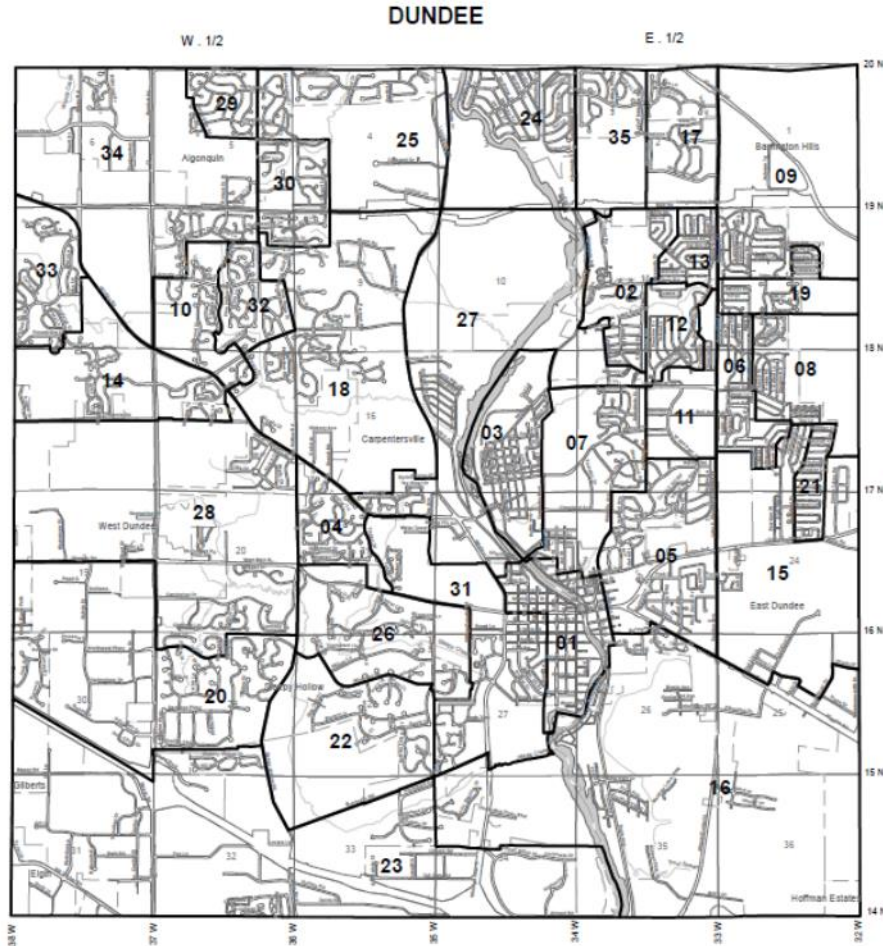


Draft Demographic Analysis: Dundee Township

December 2023

Produced For: Dundee Township Mental Health Board

Produced By: Center for Governmental Studies, Northern Illinois University



Source Credit: <https://clerk.kanecountyil.gov/Elections/Documents/Maps/2022/Townships/Dundee.pdf>



NORTHERN ILLINOIS UNIVERSITY

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Outreach, Engagement, and Regional Development

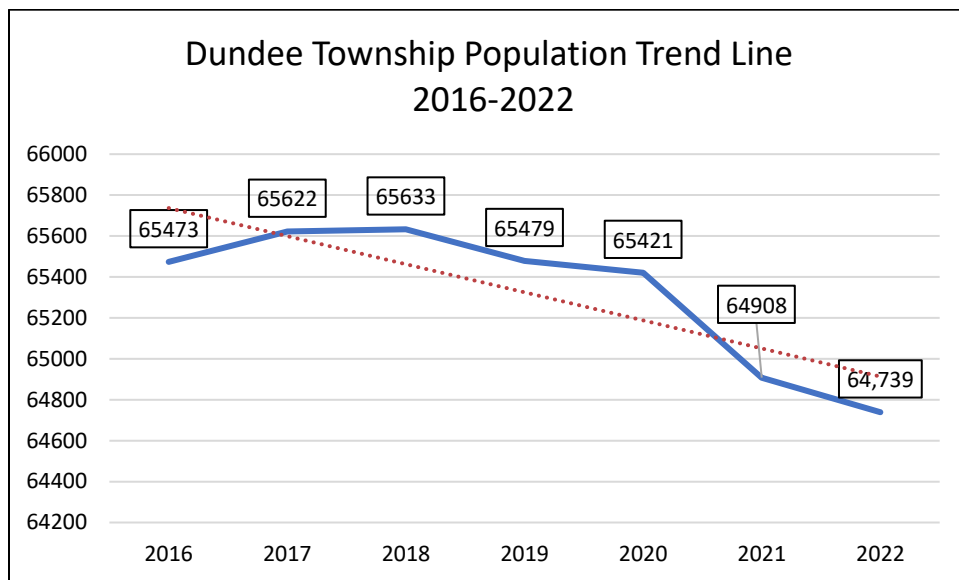
Introduction

This report compiles a demographic summary for the Dundee Township area. The data come primarily from the U.S. Census Bureau, the Bureau of Labor Statistics, the U.S. Economic Administration, and other public data sources.

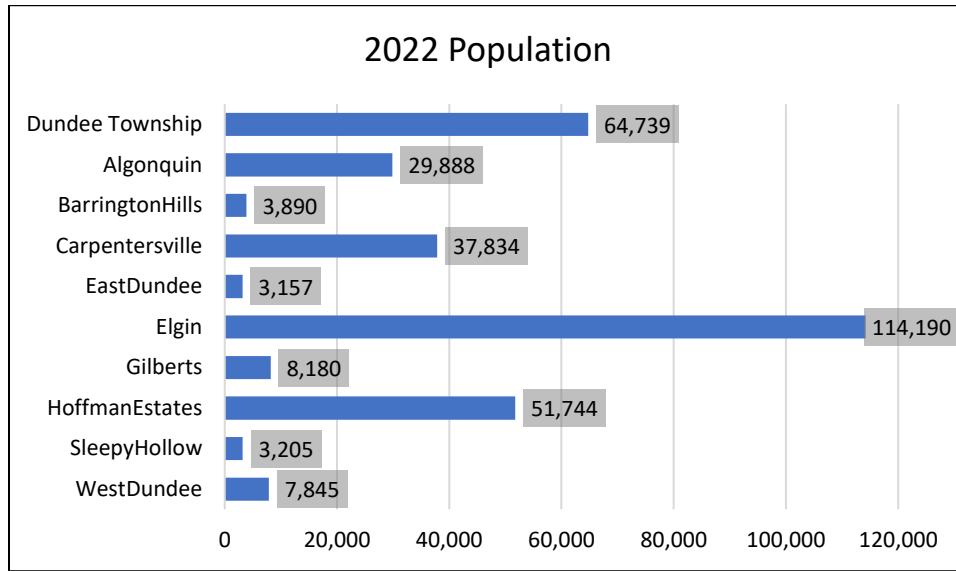
Dundee Township (the “Township”) is a suburban community in Kane County, Illinois. Since 2016, the population base in the Township has been declining, aging, and becoming slightly more racially and ethnically diverse.

Population

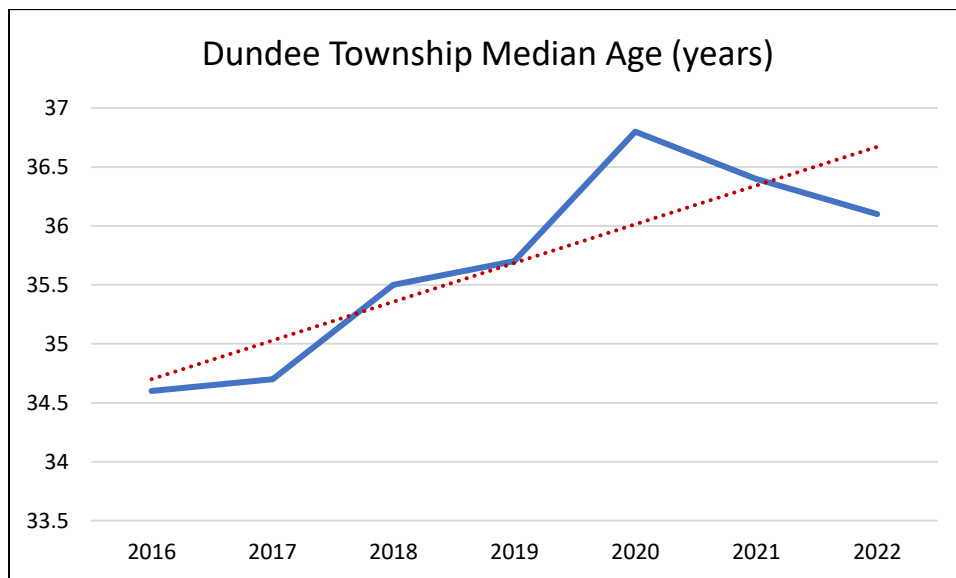
The estimated population in 2022 was 64,739. The figure below shows the population in Dundee Township appeared to be slowly declining or plateauing; between 2016 and 2018, Dundee Township witnessed mild population growth, but by 2020 and the height of the COVID-19 pandemic, the population returned almost exactly to the 2016 level. Since then, the population has continued to decline. Between 2016 and 2022, the population in Dundee Township has declined 1.1%.

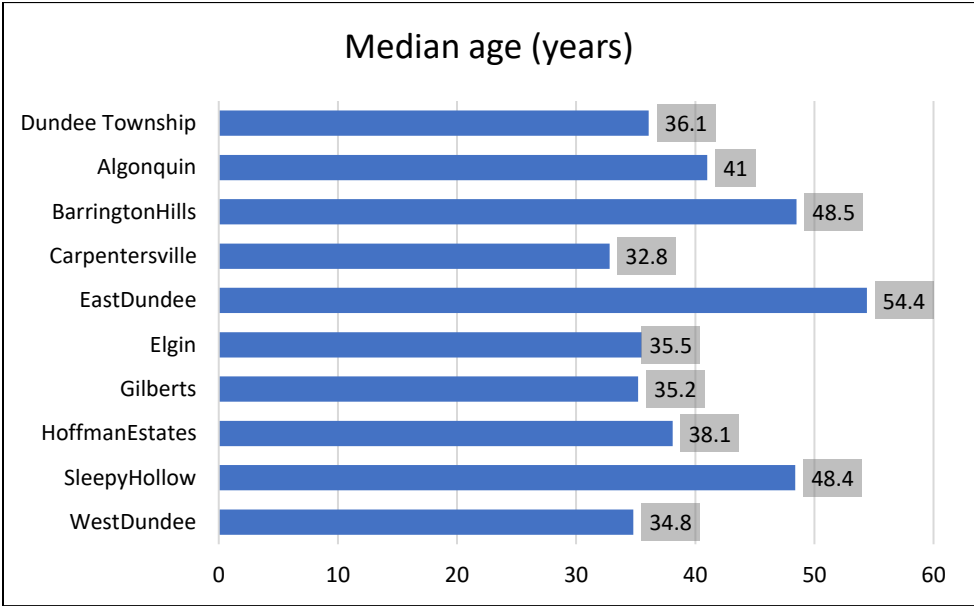
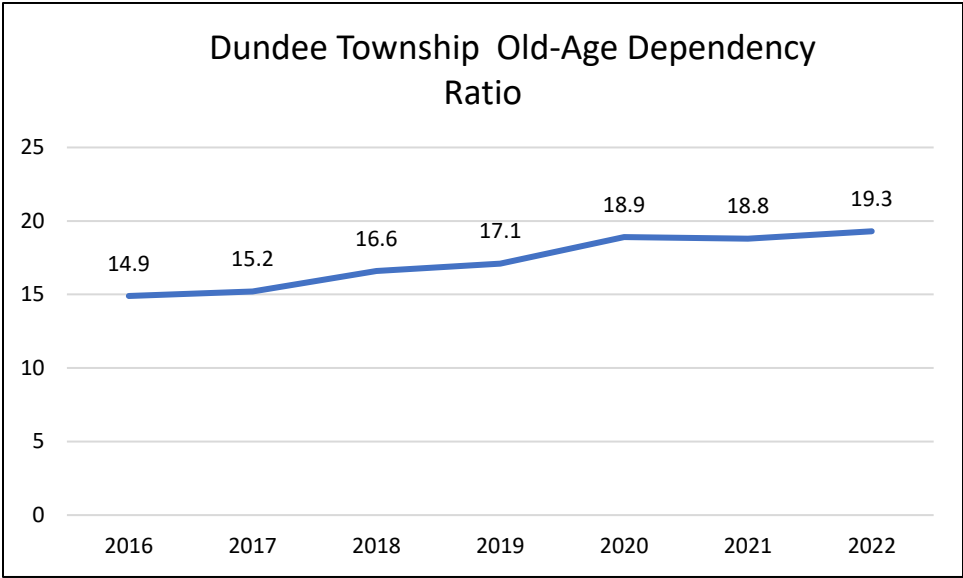


The figure below shows the 2022 estimated population for Dundee Township and the municipalities within the Township, including those municipalities with geographic boundaries not wholly contained within the Township.

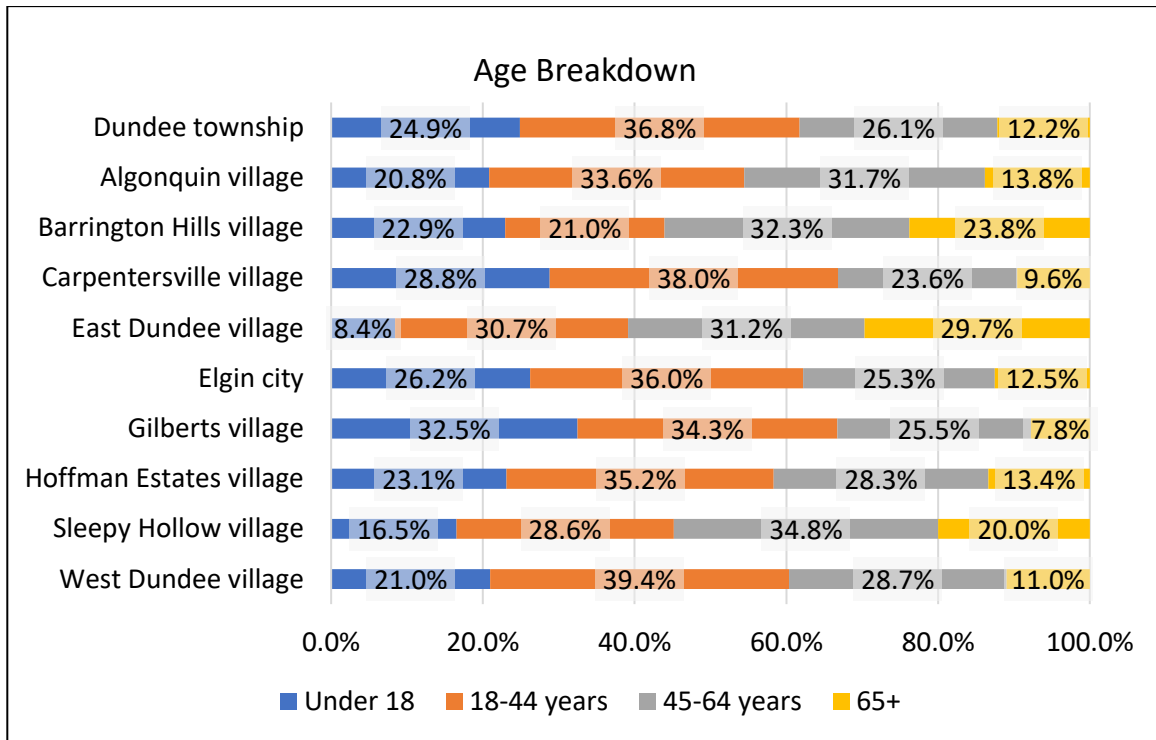


The aging population in Dundee Township is evidenced by an increasing median age, from 34.6 to 36.1, over the past 6 years as well as an increasing old-age dependency ratio (the number of individuals aged 65 and over per 100 people of working age defined as those ages 20 to 64), in the figures below. The old-age dependency ratio captures variations in the proportions of elderly people and working-aged people in the population that imply the dependency burden that the working-age population bears in relation to the elderly. Also included below are the 2022 median ages in years for all municipalities which coincide with the Dundee Township boundary.

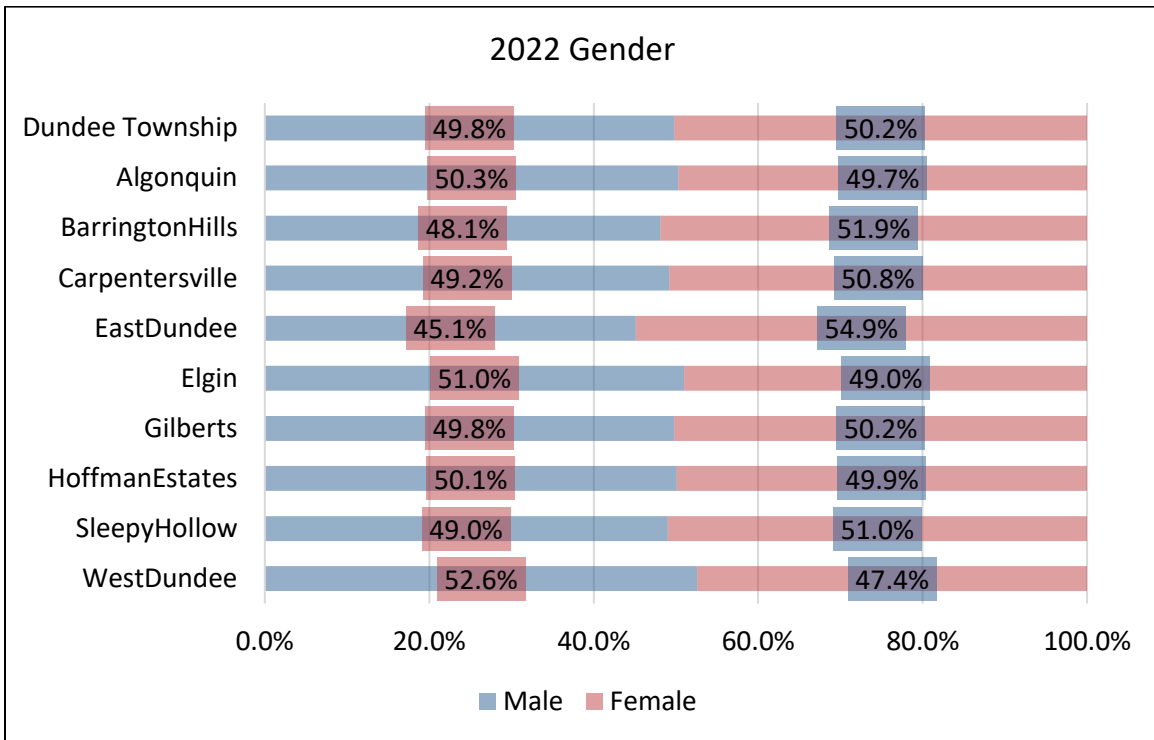




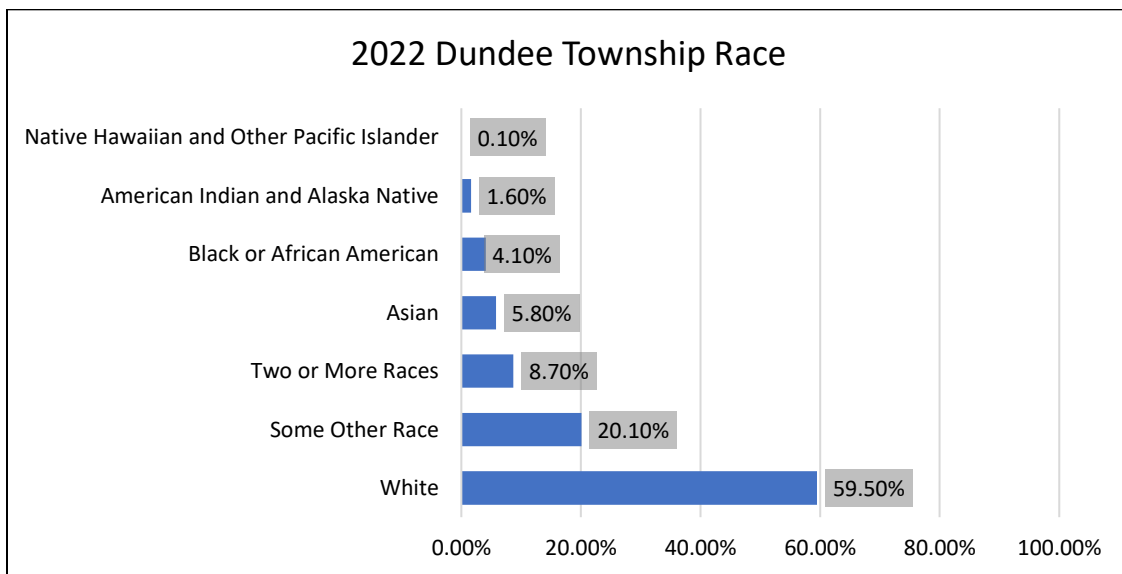
Despite this, in 2022 most municipalities still had larger proportions of youths under age 18 than those over age 65, which could suggest a decreasing median age in the area over a longer term into the future as this group grows up and replaces those aging out of the workforce. However, three towns demonstrate the aging population trend; Barrington Hills, East Dundee, and Sleepy Hollow face smaller proportions of youths compared to those aging out of the potential workforce above 65 years of age. Having acknowledged this, key working-age individuals (18-64) consistently make up the largest proportion of Dundee Township and the towns within it (See figure below).

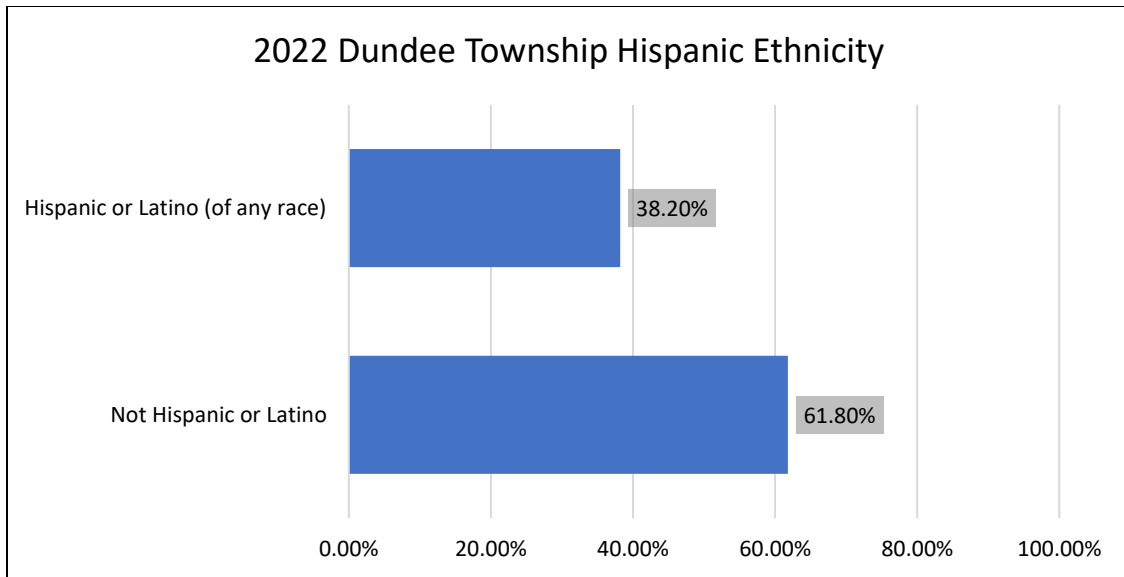


The gender makeup of the population is as one would expect, hovering around a 1:1 ratio of women to men (See figure below).



The figures below and on the next page show the racial makeup of Dundee Township is primarily White and the ethnic makeup is primarily Non-Hispanic or Latino although almost two-fifths of the population is Hispanic or Latino.





For additional information about the racial makeup of the populations within and around Dundee Township for 2022, see the table below.

2022 Race & Hispanic Ethnicity	White	Asian	Some Other Race	Two or More Races	Black or African American	American Indian and Alaska Native	Native Hawaiian and Other Pacific Islander	Not Hispanic or Latino	Hispanic or Latino (of any race)
Dundee Township	59.5%	20.1%	8.7%	5.8%	4.1%	1.6%	0.1%	61.8%	38.2%
Algonquin	83.4%	5.6%	5.2%	2.9%	2.1%	0.8%	0.0%	88.8%	11.2%
Barrington Hills	89.3%	8.0%	1.5%	0.7%	0.4%	0.0%	0.0%	99.5%	0.5%
Carpentersville	46.4%	29.8%	10.0%	6.3%	5.2%	2.1%	0.2%	54.4%	45.6%
East Dundee	74.2%	11.1%	7.2%	6.1%	1.5%	0.0%	0.0%	86.6%	13.4%
Elgin	50.6%	22.2%	14.3%	6.2%	5.4%	1.2%	0.1%	52.7%	47.3%
Gilberts	65.2%	16.6%	11.8%	6.2%	0.2%	0.0%	0.0%	71.2%	28.8%
Hoffman Estates	54.4%	24.6%	8.2%	7.2%	5.4%	0.1%	0.0%	82.0%	18.0%
Sleepy Hollow	80.5%	10.0%	6.1%	2.1%	1.2%	0.0%	0.0%	78.5%	21.5%
West Dundee	82.4%	7.4%	4.4%	3.1%	2.2%	0.5%	0.0%	90.0%	10.0%

The primary language spoken throughout this area is English (57.2%), however, a large minority primarily speak Spanish (32.8%). Carpentersville reports the highest percentage of primarily Spanish speakers at 47.7%. Carpentersville also reports the smallest percentage of primarily English speakers at 43.2%. Hoffman Estates reports the greatest percentage of those who primarily speak ‘Other Indo-European Languages’ and ‘Asian and Pacific Island Languages’, at 16.5% and 12.6% respectively (See table below).

2022 Primary Language	Speak only English	Spanish	Other Indo-European languages	Asian and Pacific Island languages	Other languages
Dundee Township	57.20%	32.80%	5.90%	3.40%	0.60%
Algonquin	81.00%	7.30%	7.80%	2.90%	1.00%
Barrington Hills	83.40%	0.20%	13.00%	2.90%	0.50%
Carpentersville	43.20%	47.70%	5.20%	3.70%	0.20%
East Dundee	76.80%	11.70%	5.50%	1.00%	5.00%
Elgin	53.10%	39.30%	3.90%	3.30%	0.40%
Gilberts	69.60%	21.30%	4.80%	1.40%	3.00%
Hoffman Estates	54.30%	14.50%	16.50%	12.60%	2.10%
Sleepy Hollow	77.20%	17.40%	4.70%	0.80%	0.20%
West Dundee	87.40%	7.70%	2.70%	2.10%	0.00%

Economic Metrics

Dundee Township and the municipalities it encompasses appear to have relatively high incomes; despite this, several municipalities are still facing substantial unemployment rates and are perhaps still recovering from the economic impacts of the COVID-19 pandemic. East Dundee and Sleepy Hollow report large unemployment rates of 29.3% and 25.0% respectively. Further, the municipalities of East Dundee, Elgin, and Carpentersville also report high percentages of their population fall below the federal poverty level (See table below).

2022 Economic Metrics	Median income (dollars)	Mean income (dollars)	Poverty Rate	Unemployment Rate
Dundee Township	93,962	117,259	7.70%	9.60%
Algonquin	129,658	146,904	4.40%	3.60%
Barrington Hills	185,278	294,237	7.40%	10.70%
Carpentersville	82,866	100,253	9.30%	9.40%
East Dundee	71,116	117,684	13.90%	29.30%
Elgin	85,998	102,158	10.00%	19.00%
Gilberts	120,568	125,406	3.00%	0.00%
Hoffman Estates	107,428	126,580	4.80%	14.30%
Sleepy Hollow	139,955	185,141	5.10%	25.00%
West Dundee	99,653	122,099	4.90%	19.20%

Education, Manufacturing, Professional, Scientific and Management or Administrative Services, and Retail Trade are some of the more concentrated industries in this area. Industry makeup across the region can be found in the table below.

2022 Industries	Dundee Township	Algonquin	Barrington Hills	Carpentersville	East Dundee	Elgin	Gilberts	Hoffman Estates	Sleepy Hollow	West Dundee
Civilian employed population 16 years and over	35,359	17,461	1,696	19,672	1,895	57,217	4,585	28,435	1,819	4,598
Agriculture, forestry, fishing and hunting, and mining	0.3%	0.3%	0.0%	0.2%	0.0%	0.4%	0.0%	0.1%	0.0%	0.2%
Construction	6.7%	4.4%	8.4%	6.1%	4.4%	7.2%	6.2%	5.1%	13.6%	7.8%
Manufacturing	16.8%	13.6%	12.9%	19.5%	5.3%	18.3%	.2%	13.6%	18.5%	12.2%
Wholesale trade	2.3%	2.9%	1.5%	2.3%	3.2%	3.1%	0.5%	3.0%	4.7%	2.3%
Retail trade	12.0%	14.1%	5.7%	10.3%	15.2%	10.6%	5.2%	10.2%	8.7%	11.9%
Transportation and warehousing, and utilities	6.3%	5.1%	7.8%	7.3%	3.7%	6.3%	9.2%	7.9%	7.1%	4.0%
Information	1.7%	3.0%	6.4%	0.8%	2.1%	1.7%	2.0%	2.7%	1.4%	3.8%
Finance and insurance, and real estate and rental and leasing	6.8%	8.2%	11.3%	6.1%	11.1%	5.7%	14.2%	8.4%	8.1%	5.8%
Professional, scientific, and management, and administrative and waste management services	12.9%	14.6%	20.2%	12.8%	13.3%	13.7%	15.9%	14.1%	13.2%	13.7%
Educational services, and health care and social assistance	19.0%	22.1%	19.6%	16.9%	23.6%	17.6%	20.0%	19.1%	14.6%	25.8%
Arts, entertainment, and recreation, and accommodation and food services	8.9%	5.0%	5.4%	11.2%	9.4%	9.0%	3.8%	9.3%	5.2%	6.7%
Other services, except public administration	3.9%	3.6%	0.4%	4.5%	6.9%	4.4%	1.9%	4.5%	3.4%	2.0%
Public administration	2.4%	3.0%	0.6%	1.9%	1.7%	2.0%	3.9%	2.1%	1.5%	3.8%

Recognizing that 3 out of 4 of those primary industries require some sort of college or post-secondary degree or training, the educational attainment of the population 25 years of age or over is some college or higher (See table below).

2022 Education	Population 25 years and over	Less than 9th grade	9th to 12th grade, no diploma	High school graduate (includes equivalency)	Some college, no degree	Associate's degree	Bachelor's degree	Graduate or professional degree	High school graduate or higher	Bachelor's degree or higher
Dundee Township	41,497	8.90%	7.50%	23.20%	19.20%	9.10%	21.20%	10.90%	83.60%	32.10%
Algonquin	20,955	2.10%	3.30%	18.40%	20.30%	12.30%	27.00%	16.60%	94.60%	43.50%
Barrington Hills	2,618	0.00%	0.00%	7.60%	13.70%	6.90%	44.70%	27.20%	100.00%	71.80%
Carpentersville	22,524	13.60%	10.50%	26.20%	18.50%	8.20%	16.20%	6.90%	75.90%	23.00%
East Dundee	2,583	3.10%	5.70%	29.60%	16.20%	13.70%	23.10%	8.70%	91.20%	31.70%
Elgin	73,006	10.80%	8.10%	24.00%	21.60%	8.80%	16.80%	9.90%	81.10%	26.70%
Gilberts	5,337	1.60%	2.30%	16.20%	22.30%	12.10%	34.30%	11.20%	96.10%	45.50%
Hoffman Estates	35,778	4.40%	4.40%	17.00%	17.10%	8.40%	31.20%	17.60%	91.30%	48.70%
Sleepy Hollow	2,359	7.20%	2.20%	19.30%	20.00%	6.70%	28.70%	15.80%	90.60%	44.60%
West Dundee	5,416	0.70%	4.40%	14.30%	23.90%	9.30%	27.50%	20.00%	94.90%	47.40%

Health Insurance

The table below shows the highest proportions of residents without health insurance reside in Carpentersville and Elgin.

Township & Municipalities	2022 Lack of Health Insurance
Dundee Township	7.90%
Algonquin	3.90%
Barrington Hills	2.20%
Carpentersville	10.90%
East Dundee	3.60%
Elgin	10.70%
Gilberts	0.80%
Hoffman Estates	7.30%
Sleepy Hollow	6.30%
West Dundee	5.40%

Sources:

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