



HANOVER
TOWNSHIP

The background of the cover is a composite image. It features a large, stylized globe with a green landmass and blue oceans. A small, square inset map is visible in the upper left quadrant of the globe. The overall color scheme is dominated by blue and green tones.

Quality of Life Index
2023



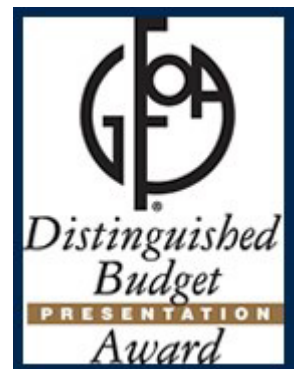
Mission Statement

“To continuously improve the quality of life for Hanover Township residents.”

Vision Statement

“A better life through leadership, innovation and diversity.”

Accredited by 
National Institute of
Senior Centers



Elected Officials

Brian P. McGuire
Supervisor

Katy Dolan Baumer
Clerk

Khaja Moinuddin
Assessor

Alisa “Lee” Beattie
Craig Essick
Eugene N. Martinez
Denise Noyola

Trustees

Administrative Staff

James C. Barr
Township Administrator

Kristin Vana
Assistant Township Administrator

Hailey Matich
Administrative Specialist

Muhammad Yahya
Graduate Management Intern

Table of Contents

Purpose	1
Introduction	2
Summary of Indicators	4
Employment Indicators	5-7
Health Insurance	8
Education Indicators	9-17
Safety Indicators	18-23
Commuting Indicators	24-26
Cost of Living Indicators	27-30
Environment Indicators	31
Health and Wellness Indicators	32-35
Arts and Leisure Indicators	36-38
Recommendations	39



(Hanover Township Administration Building, 250 S. Route 59 Bartlett, IL)

Purpose

The quality of life of the residents of a community is the result of a combination of a number of complex variables which include economic, health, environmental, education, safety, and social factors. While anyone of these factors may significantly impact an individual, it is only through the analysis of the combined factors that the relative health of a community can be determined.

The purpose of a quality-of-life index is to provide a logical method by which to monitor key indicators in each of the above areas. By monitoring key indicators Hanover Township can identify areas in which services and resources can be targeted to provide the greatest impact and the most benefit to the community. Additionally, this index can serve as an instrument to contribute to public awareness and debate about how to improve the quality of life of the community.

Methodology

This index utilizes a quantitative scoring method to evaluate the overall quality of life for Hanover Township residents. The indicators were selected based upon their ability to be measured and on their suitability as an indicator for each of the major categories. Each of the selected criteria were analyzed and assigned one of three categories: Positive/Improving, Negative/Declining, or Mixed. The criteria are then awarded points based upon their categorization with 3 points awarded for each Positive indicator, 2 points for Mixed indicators, and 1 point for Negative indicators. The points are then totaled, and a percentage score is reached based upon points awarded out of total points possible. This percentage score is then used in a standard grading scale format to determine the overall quality of life rating for the Township.

Quality of Life Index Rating	
Percent of Points	Rating
100-90%	Outstanding
80-89%	Excellent
70-79%	Good
60-69%	Fair
59% and below	Poor

Introduction

The assessment of Quality of Life (QoL) plays a pivotal role in understanding the overall well-being and satisfaction levels of individuals and communities. By examining various factors that contribute to the overall quality of life in the Township, one can gain valuable insights into the strengths and challenges faced by the Township or any community. It is important to acknowledge that the Quality of Life is not solely determined by positive indicators but is also influenced by negative factors that may hinder individuals' and communities' well-being.

This document explores the negative factors impacting the QoL index, recognizing that a comprehensive assessment requires an honest evaluation of both positive and negative elements. By shedding light on these aspects, the Township aims to provide a holistic perspective, paving the way for targeted interventions and policy decisions that can improve the overall quality of life.

Through an analysis of positive and negative factors affecting Quality of Life, the outcome is to identify patterns, disparities, and areas in need of urgent attention. While positive indicators often showcase achievements and progress, acknowledging the existence of negative elements is crucial for establishing effective strategies and promoting equitable development.

The Township's aim is to promote a holistic understanding of well-being by exploring the various aspects of Quality of Life (QoL) and tackling the obstacles posed by unfavorable factors. By doing so, the Township aspires to facilitate informed decision-making and contribute to the endeavors towards improving the QoL of people and communities. Our ultimate goal is to create a more prosperous and inclusive society. According to the assessment, the QoL of residents in Hanover Township is rated as good.

Two important considerations should be highlighted at this juncture:

- 1) Many of the negative or declining factors in our community are on a smaller scale and can be improved with proper action. However, some issues, such as school enrollment, SAT scores, and graduation rates fall under the responsibility of the U-46 School District and are beyond the scope of the Township. Hanover Township is mainly a residential area, with major industries and companies located outside of the Township's area commuting tends to be longer compared to state and national averages. Macro-level issues are affected by national economic trends and may continue to impact our community in the future.
- 2) Another crucial factor to consider is the time lag between data availability. The report provides a current overview of the best information available at present. However, although some indicators are up to date as of 2021, others only reflect data up to 2019, before the pandemic. This lag may result in underreporting the actual quality of life in the Township, as many indicators may have improved since the publication of the last available data.

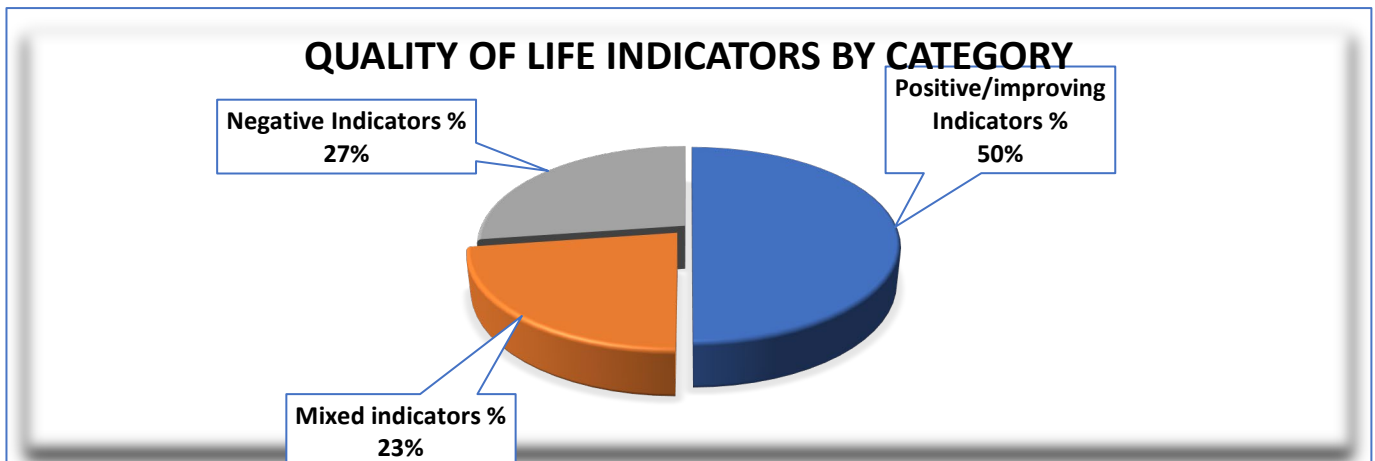
Unless otherwise indicated the information in this report was derived from a combination of the 2010 and 2020 decennial census, and the annual American Community Survey from the U.S. Census Bureau.

(Astor Avenue Community Center, 7431 Astor Ave. Hanover Park, IL)



Quality of Life Index Summary

Positive/Improving Indicators	Negative/Declining Indicators	Mixed Indicators
Employment by Industry	Health Insurance Coverage	Median Property Tax
Median Incomes	Cancer Rates	Population Growth
Home Values	School Enrollment	Selected Monthly Owner Costs
School Finance	Commuting	Poverty Rates
Class sizes	Graduation Rates	Food Stamp Rates
Crime Rates	SAT Test Scores	
Ratio of Sex Offenders		
Environmental		
Unemployment Rates		
Parks and Recreation		
Arts and Leisure		
Total Indicators per Category		
11	6	5
Total Points per Category		
33	6	10
Quality of Life Index Composite Score		
	74.24%	



Employment Indicators

Employment indicators are important in that they directly affect the standard of living of persons within the community through their capacity to purchase basic needs. Indicators such as the unemployment rate, median incomes, and insurance coverage can serve as important milestones in tracking whether the community is improving or declining, as well as the relative level of need the community might have for social services. The need for such services as General Assistance and the food pantry would typically be greater during periods of high unemployment.

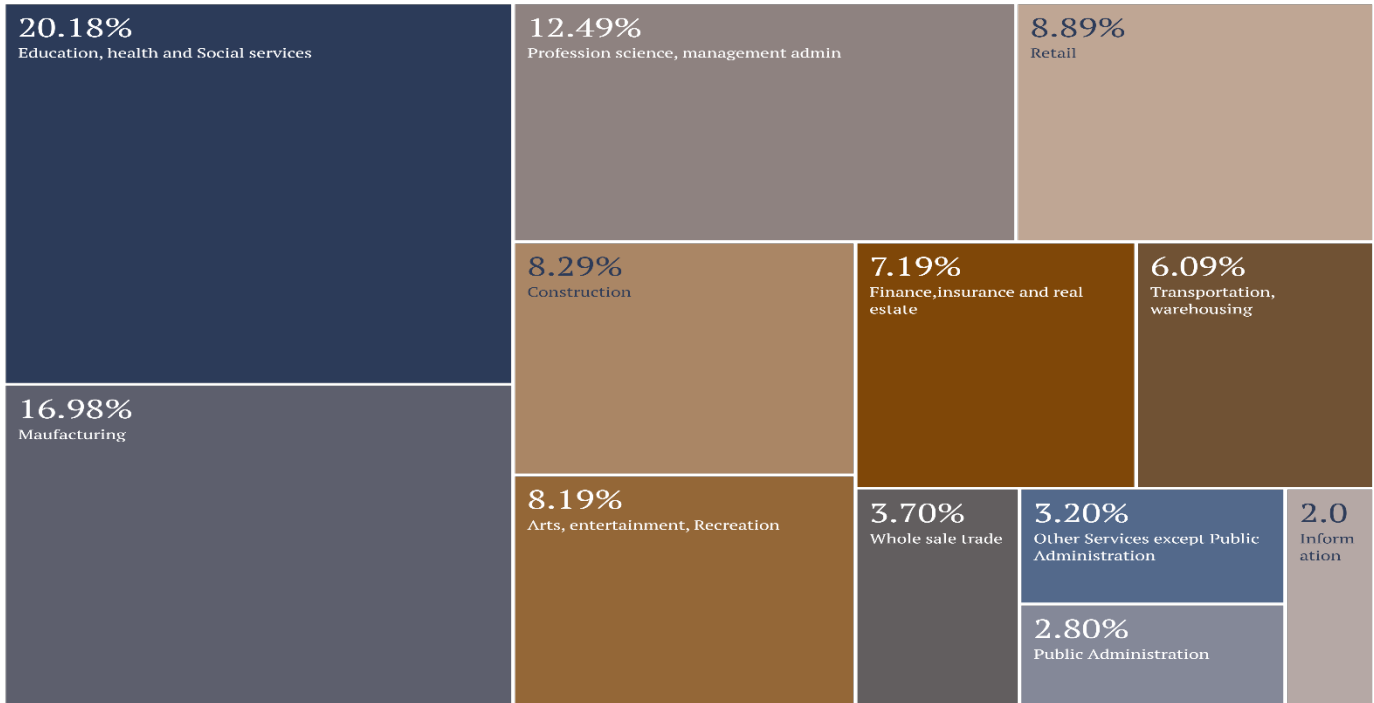
- Employment indicators for Hanover Township residents are positive.
- The unemployment rate is lower in Township than in both State and National level.
- While unemployment rates are low, employment by industry is still highly diversified. Diversification provides flexibility and is a sign of a healthy job market, therefore this equates to a positive indicator. Based upon Figure 2 the sectors with the highest levels of employment include education and healthcare, manufacturing, professional science, management admin, and retail.

(Table.1)

Unemployment Rate Comparison									
	2015	2016	2017	2018	2019	2020	2021	2015-2021	2020-2021
National	6.30%	5.80%	5.30%	4.90%	4.50%	5.40%	6.30%	0.00%	16.67%
Illinois	6.90%	6.30%	6.10%	5.50%	4.80%	6%	7.40%	7.25%	23.33%
Hanover	5.70%	3.30%	3.40%	2.90%	4.10%	4.30%	3.90%	-31.58%	-9.30%
Twp-National	-9.52%	-43.10%	-35.85%	-40.82%	-8.89%	-20.37%	-38.10%		
Twp-IL	-17.39%	-47.62%	-44.26%	-47.27%	-14.58%	-28.33%	-47.30%		

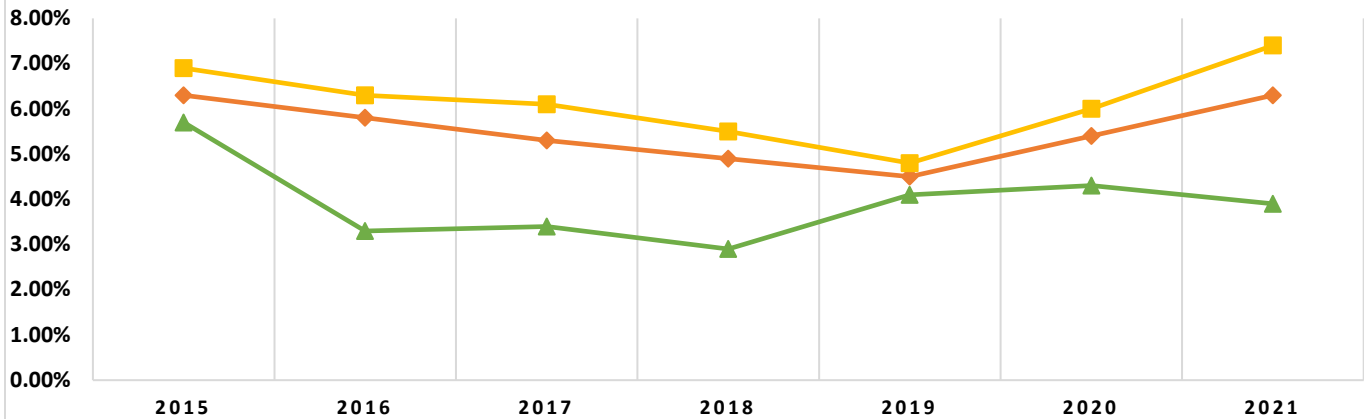
Employment by Industry

Hanover Township (2017-2021 ACS 5 Year Estimates)



UNEMPLOYMENT RATE COMPARISON (FIG 1)

—◆— National —■— State —▲— Township



(2017-2021 ACS 5 Year Estimates)

Income

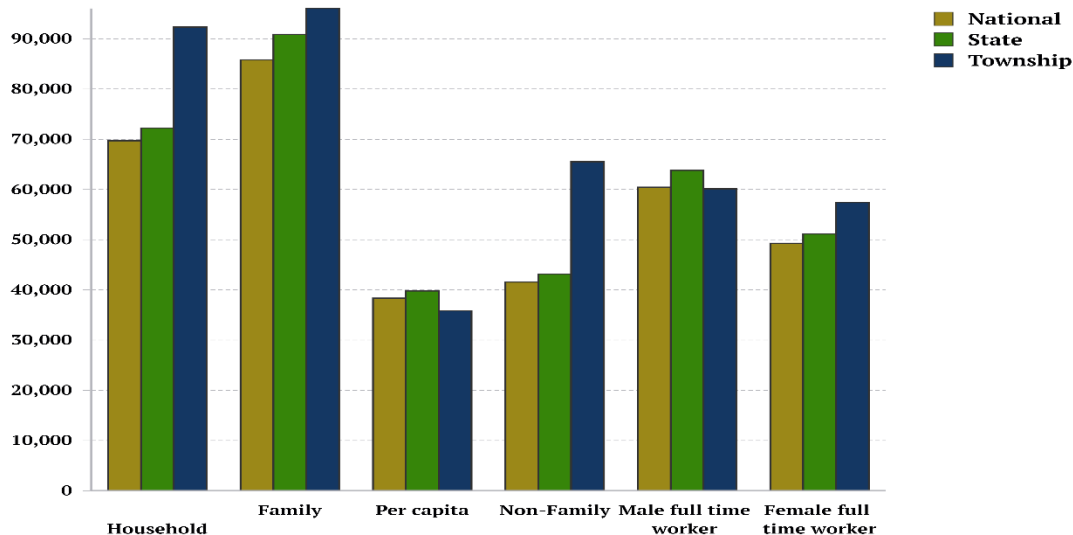
- Median income levels are a definitive positive indicator for Hanover Township.
- Per Table 2 and Figure 3, the Township surpasses the state and national averages in nearly every category except Per capita, with the greatest differences being in median household and median non-family incomes. In median household income Hanover Township exceeds the state average by 27.89% and the national average by 32.5%. Non-family median incomes are even higher at 51.93% higher than the state and 57.7% higher than the national average.
- Female full-time workers' median incomes are 16.5% higher than the national average and 12.26% higher than the state average. The pay gap between male and female full-time workers is lower than both the state and national average.

(2016-2021 ACS 5-Year Estimates)

Median Incomes (Table.2)							
Median Incomes \$	National	State	Township	National-Twp	National-Twp %	State-Twp	State-Twp %
2021							
Household	\$69,717	\$72,205	\$92,346	\$22,629	32.5%	\$20,141	27.89%
Family	\$85,806	\$90,861	\$96,049	\$10,243	11.9%	\$5,188	5.71%
Per capita	\$38,332	\$39,794	\$35,830	(\$2,502)	-6.5%	(\$3,964)	-9.96%
Non-Family	\$41,549	\$43,121	\$65,514	\$23,965	57.7%	\$22,393	51.93%
Male full-time worker	\$60,428	\$63,819	\$60,143	(\$285)	-0.5%	(\$3,676)	-5.76%
Female full-time worker	\$49,263	\$51,131	\$57,402	\$8,139	16.5%	\$6,271	12.26%
Male-Female differential	(\$11,165)	(\$12,688)	(\$2,741)	\$8,424	-75.5%	\$9,947	-78.40%

Median Income (FIG.3)

Hanover Township ACS 2021



Health Insurance

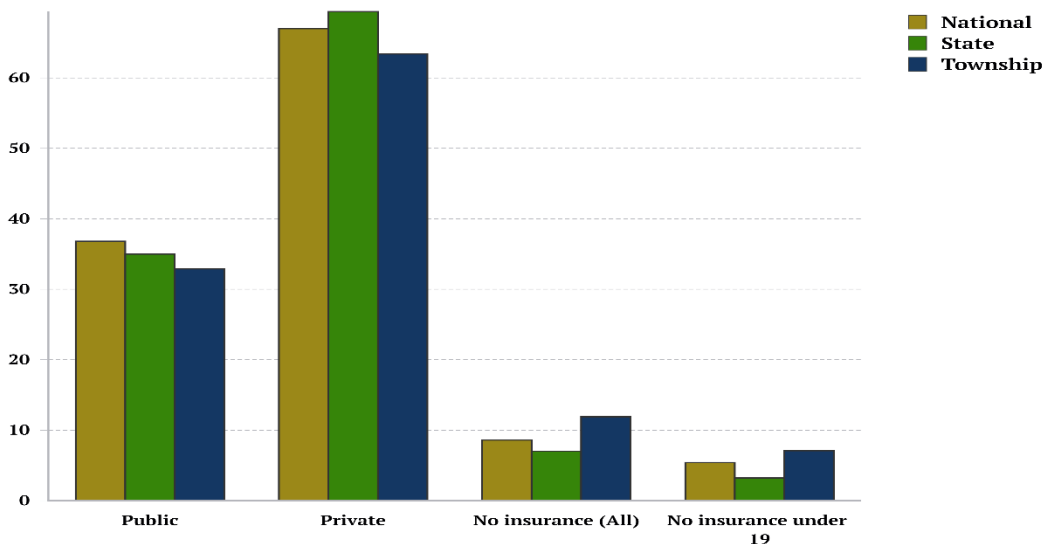
- Rates of health insurance coverage are important in that the higher the rate of uninsured the greater the drain on community resources and individual resources due to the high costs of health care.
- This indicator is a negative indicator.
- Negative factors include the rate of all persons without insurance. Per Table 3, Hanover Township is 10.60% lower than the national average and 6.0% lower than the state average in this category. The main factor is the lack of public insurance coverage. Compared to both state and national rates the Township is over 38.37% higher than the National average and 70.0% higher than the State average.

Health Insurance (Non-institutionalized) civilians (Table.3)								
	National	National%	State	State%	Township	Twp%	National-Township Comparison	State-Township Comparison
2021-2022								
Public	120,198,470	36.80%	43,674,60	35%	32,064	32.90%	-10.60%	-6.0%
Private	219,074,507	67%	86,772,14	69.40%	61,806	63.40%	-5.37%	-8.6%
No insurance (All)	28,226,882	8.60%	87,509,9	7%	11,572	11.90%	38.37%	70.0%
No insurance under 19	4,164,688	5.40%	95,213	3.20%	1,819	7.10%	31.48%	121.9%

(2016-2021 ACS 5-Year Estimates)

Insurance Coverage (FIG.4)

Hanover Township ACS 2021



Education Indicators

Education indicators are important in that it can serve as either a pulling or pushing mechanism for both private industry and the desire of residents to locate or remain in the area. A high-quality education increases the probability of a student finding employment. Parents tend to locate in areas with good schools in order to provide an advantage for their children and businesses locate in these areas because they provide a large pool of highly qualified candidates. All information in this section was derived from the Illinois Interactive Report Card:

- Due to the relative importance of this sector, it has been analyzed based upon a variety of factors.
- Per Tables 4 and 5 of the 53 schools in the U-46 district only 30% report making adequate yearly progress, and only 27% of Hanover Township specific schools based upon student performance. Based upon these factors, Adequate Yearly Progress is considered a negative indicator.
- Variables of note are that U-46 teachers are paid over \$3,000 more, and the schools with U-46 have lower expenditures per pupil for both instructional and operational purposes.

Education Indicators (Table.4)			
Education Indicators	District	State	% Difference
District Enrollment	35,377	1,887,316	
District Size	LARGE*		
No. of Schools	53	9825	
Avg. Teacher Salary	\$ 75,700.00	\$ 72,300.00	4.70%
Instructional Expenditure Per Pupil	\$8,614	\$9,703	-11.22%
Operational expenditure per pupil	\$15,034	\$16,029	-6.21%

(http://iire.niu.edu/District.aspx?source=District_Profile&districtID=31045046022&level=D)

(Year 2021- U-46 School District)

*U-46 is the second largest school district in Illinois after Chicago

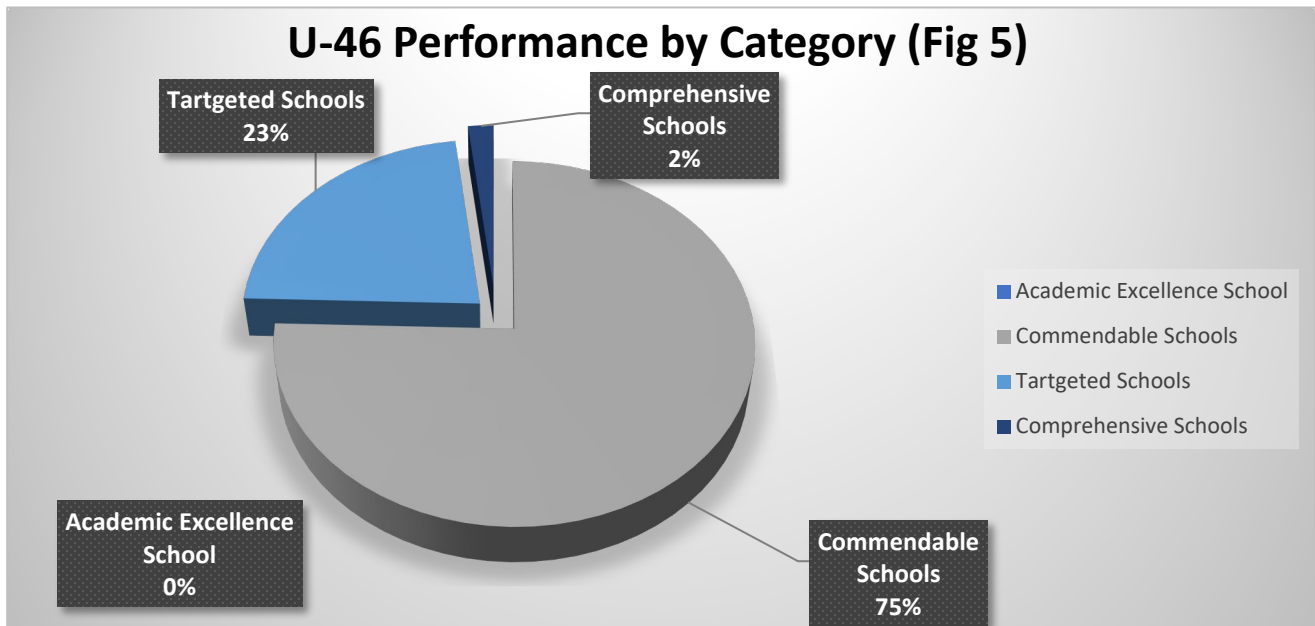
(Table.5)

U-46 and Hanover Township Composite Performance	District	Twp
No. of schools	53	22
Total Not Meeting Adequate Yearly Progress	37	16
Total Meeting Adequate Yearly Progress	16	6
Not Reported	0	0
Spotlight/Academic Excellence	0	0
Academic Excellence School	0	0
Commendable Schools	40	13
Targeted Schools	12	3
Comprehensive Schools	1	0

Four Conditions Are Required For Making Adequate Yearly Progress (AYP)

1. At least 95% tested in reading and mathematics for every student group. If the current year participation rate is less than 95%, this condition may be met if the average of the current and preceding year rates is at least 95%, or if the average of the current and two preceding years is at least 95%. Only actual participation rates are printed. If the participation rate printed is less than 95% and yet this school makes AYP, it means that the 95% condition was met by averaging.
2. At least 85% meeting/exceeding standards in reading and mathematics for every group. For any group with less than 85% meeting/exceeding standards, a 95% confidence interval was applied.
Subgroups may meet this condition through Safe Harbor provisions. ***
3. For schools not making AYP solely because the IEP group fails to have 85% meeting/exceeding standards, 14% may be added to this variable in accordance with the federal 2% flexibility provision.
4. At least 91% attendance rate for non-high schools and at least 82% graduation rate for high schools.

- Per Figure 5, 23% of schools in the U-46 are targeted, 2% are comprehensive and 75% are commendable with no school with awarded Academic excellence.



College Readiness- ACT and Comprehensive Test Scores

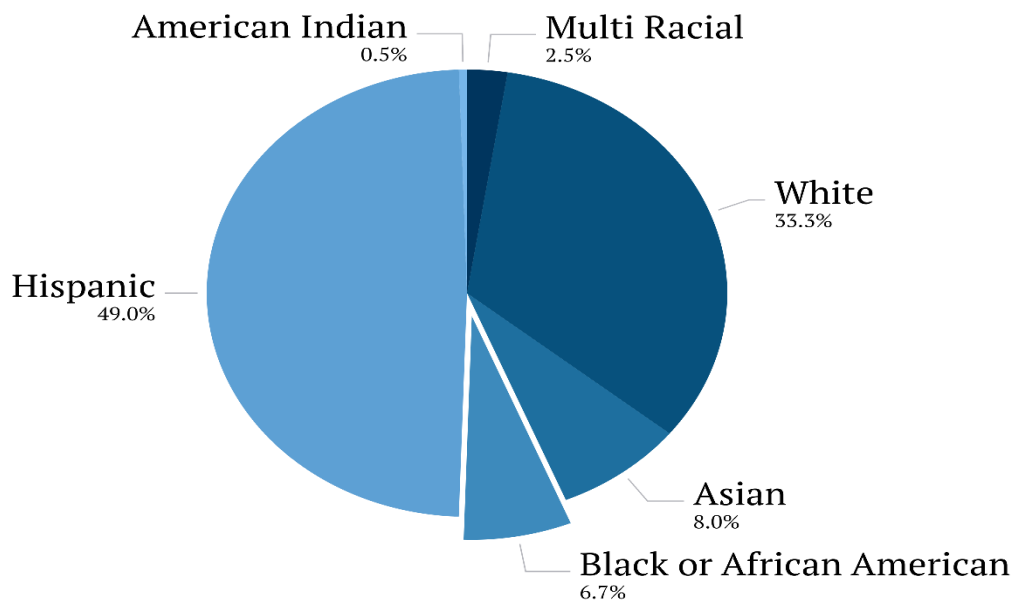
- College readiness is measured through SAT scores, is a negative indicator, the retired tests include ACT, comprehensive tests, IAA etc.
- The indicator of college readiness-SAT Scores is negative based upon decrease in the rate for both English Language Arts (ELA) and Mathematics after 2019. Per Table 6, U-46, State and Hanover township schools have a major negative difference in five years.
- The percentage change (negative) for Mathematics is still better than U-46 for Hanover Township schools.

	ELA State	ELA District	ELA Hanover	Mathematics State	Mathematics District	Mathematics Hanover
2017	26.7	22.8	14.75	28.5	24.1	16.4
2018	24.6	21.1	15	25.5	22.5	17.5
2019	25.8	21	17.3	25.4	19.6	16.5
2020	NA	NA	NA	NA	NA	NA
2021	22	18.5	16.5	22.3	18.7	13.55
2022	19.9	14.2	9.1	22.6	14.4	11.35
% Change	-25.47%	-37.72%	-38.31%	-20.70%	-40.25%	-30.79%

The school demographic information is not an indicator of quality of life but is a useful factor in projecting future resident needs. Hispanics comprise 56% of the total student population so it may be useful to target programs or enhance services for this growing population.

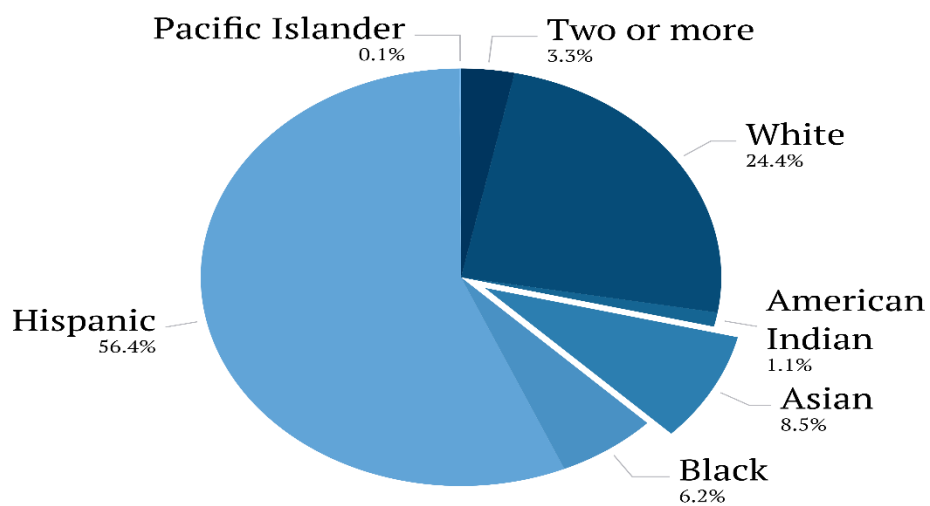
U-46 Student Demographics

2012



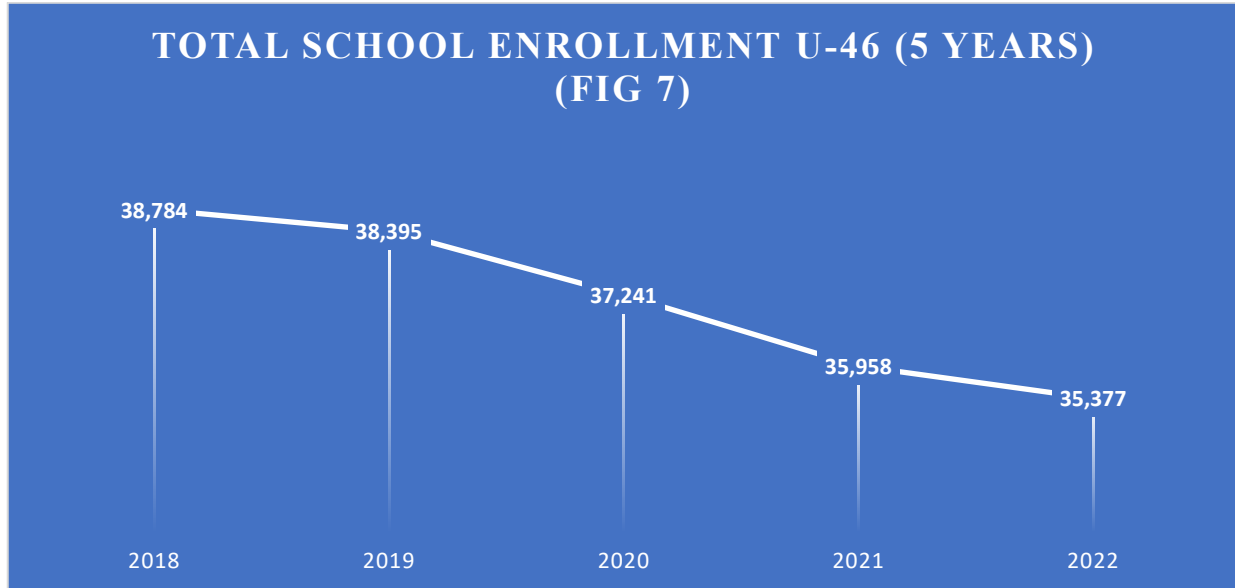
U-46 Student Demographics

2021-2022



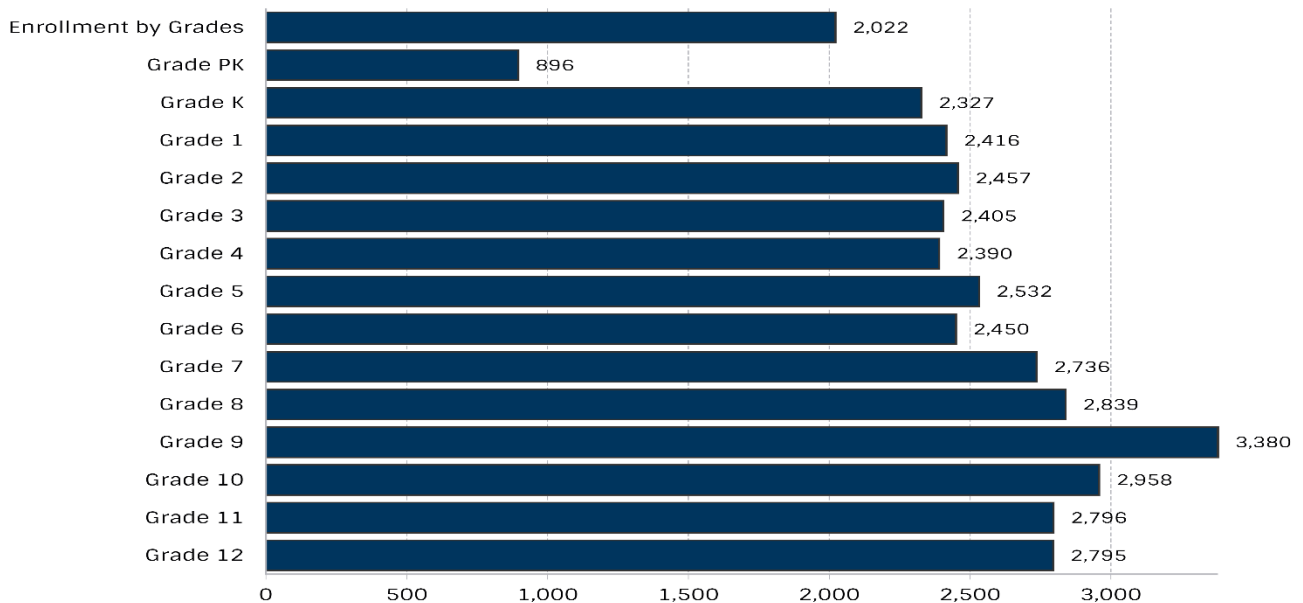
School Enrollment

- Per Figures 7 and 8, total student enrollment has decreased by 9% over the past 5 years.
- Grade 11 enrollments are highest i.e., 3,380, which indicates that more students are staying in school longer. The smallest enrollment is in grade PK, other reported grades are essentially flat.
- This is a mixed indicator as one indicator related to the total enrollment number is negative, but the enrollment by grades is constant with higher rates for Grade 11.



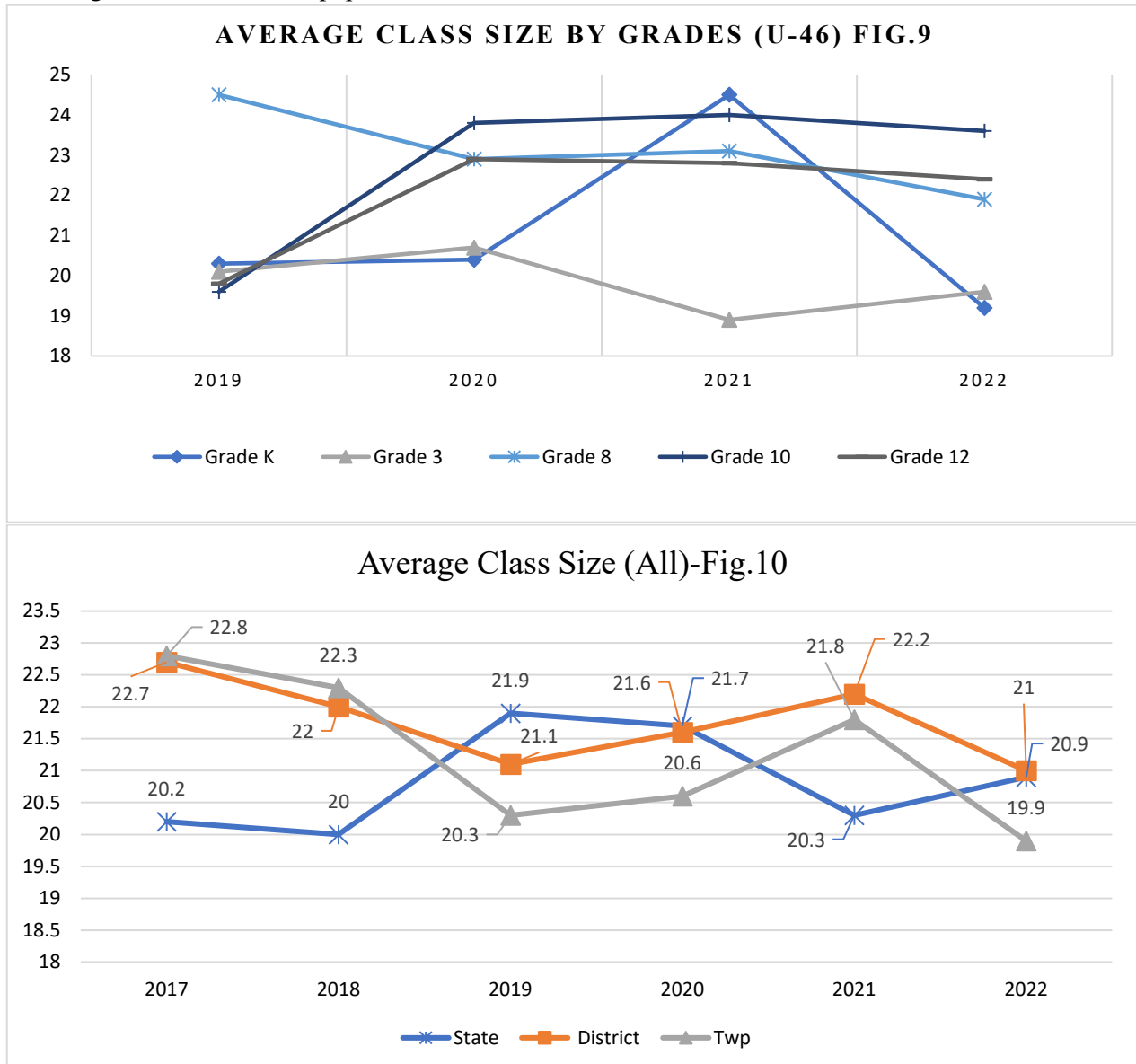
Enrollment By Grades (FIG.8)

2021-22



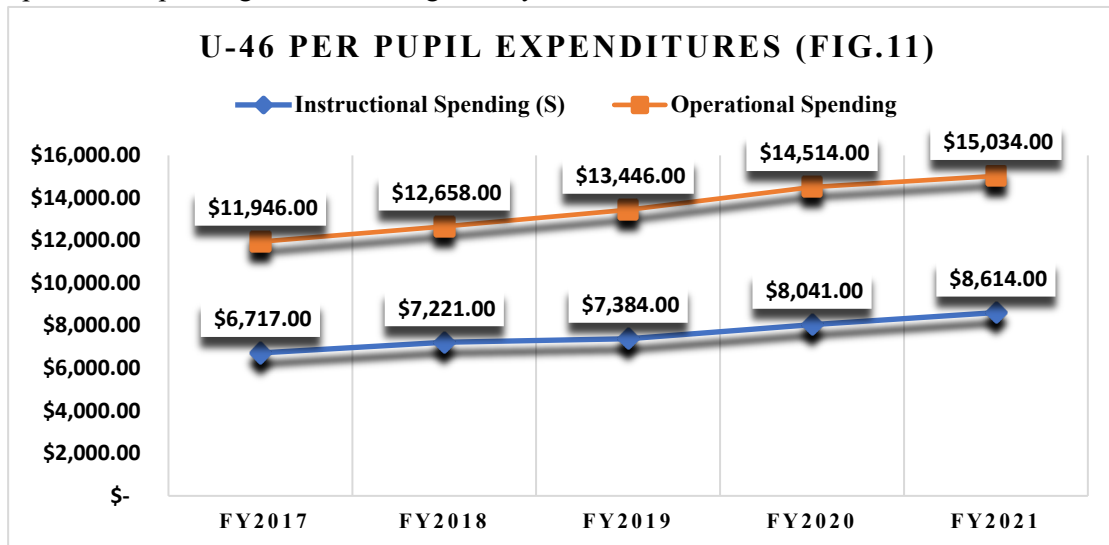
Class Size

- Average class size is a positive indicator. Class size is typically inversely related to student performance as the larger the class the less ability a teacher must provide attention and instruction to individual students. Per Figure 10, Hanover Township schools have consistently kept a lower number of students per class (Average class size). In 2022, State and U-46 are approximately at same level with lower class sizes in Hanover Township schools.
- Typically, lower class averages are more desirable for educational outcomes, and an increase in class size indicates that growth in instructional expenditures was not sufficient for the level of growth in the student population.

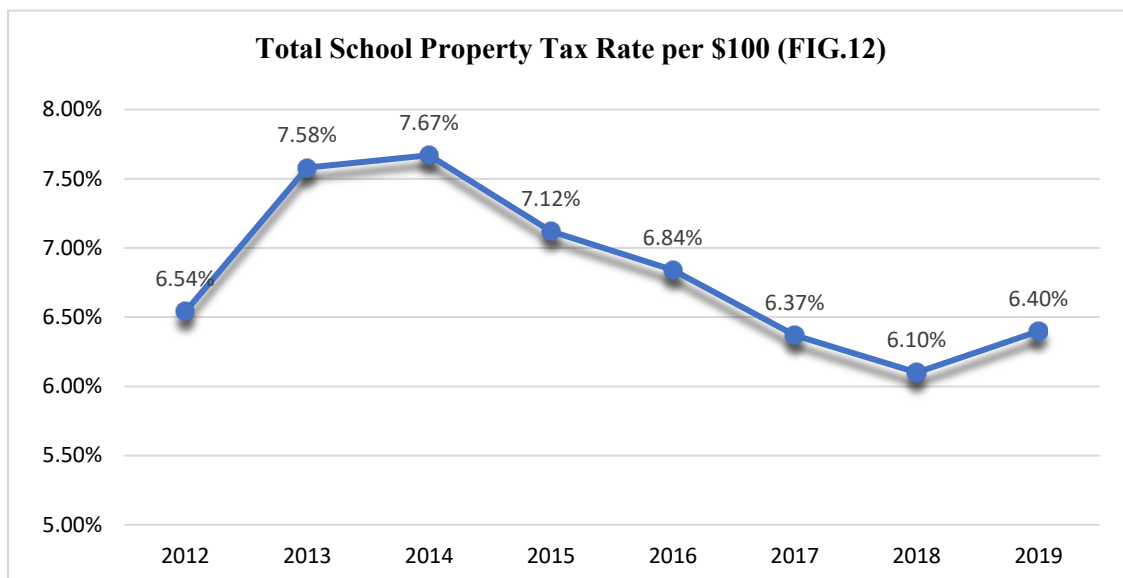


School Finance

- School finance is an overall improving indicator based on expenditures and tax rates.
- Per pupil expenditure is a positive indicator. Both instructional expenditure per student and operational spending has increased gradually since 2017.

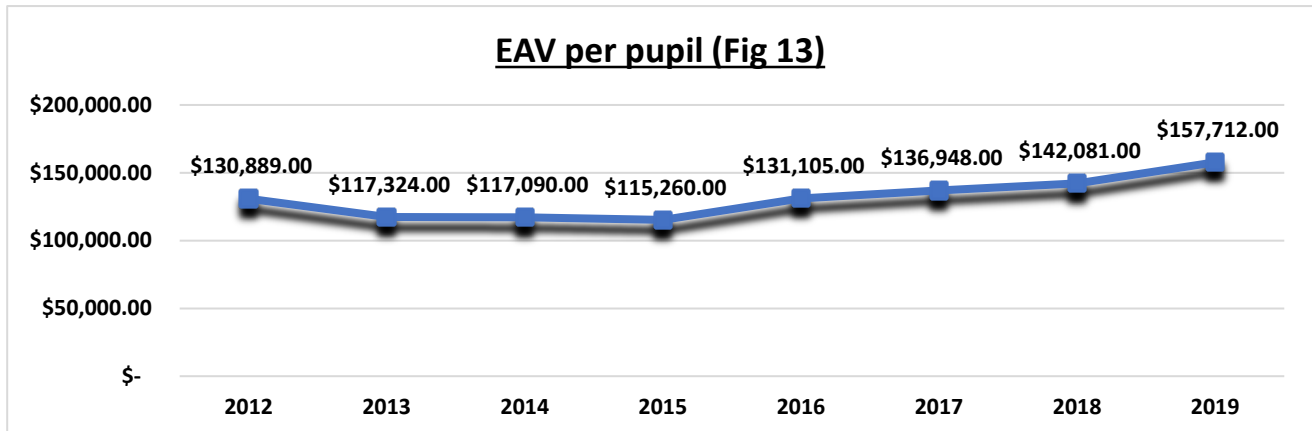


- Total property tax rates are a positive indicator since the EAV per student has continued to increase while the property tax rate has declined. This represents a reduction in the tax burden on residents while providing an accompanying increase in funding for education.



- Equalized Assessed Value (EAV) of property per pupil is a positive indicator as property taxes are the primary source of funding for school districts. Increases in the EAV for the region serve as an indirect indicator of the overall level of property tax resources available to schools. The data for EAV is recorded until 2019, as the data was not available after 2019.
- Since 2015 the EAV per pupil has increased by 37%, the total property tax rate for U-46 has decreased by 10%. From 2017-2021 operating expenses per pupil have increased by 25%, and the instructional expenses per pupil have increased 28%.

- Per Table.7, 19 schools in Hanover Township falls under the category of “Commendable Schools” and only 3 schools in “Targeted Schools”.



(Table.7)

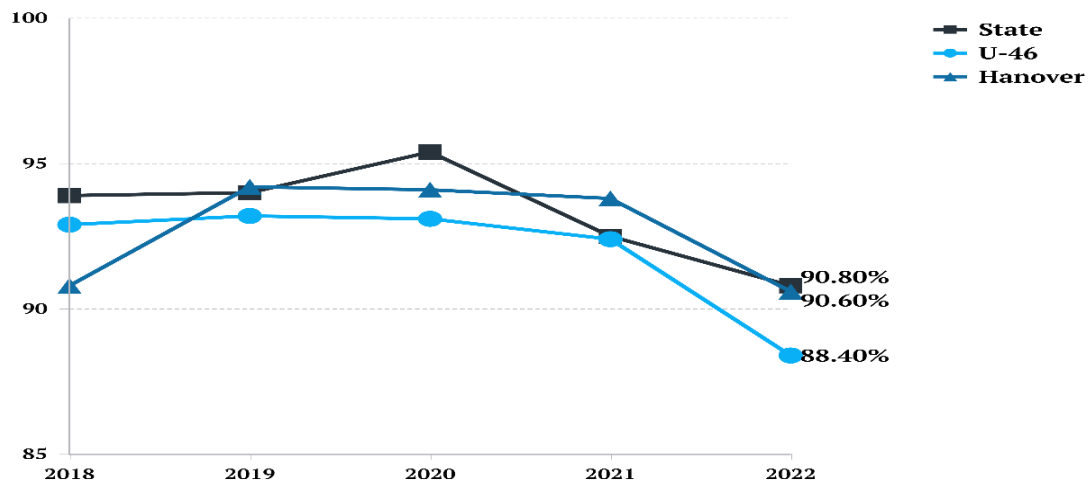
Schools	Exemplary	Commendable	Targeted	Comprehensive
BARTLETT HIGH School		★		
ELGIN HIGH SCHOOL		★		
Streamwood High School		★		
CANTON MIDDLE SCHOOL		★		
EASTVIEW MIDDLE SCHOOL		★		
TEFFT MIDDLE SCHOO		★		
BARTLETT ELEM SCHOOL		★		
GLENBROOK ELEM SCHOOL		★		
HANOVER COUNTRYSIDE ELEM SCHOOL		★		
HERITAGE ELEM SCHOOL		★		
HILLTOP ELEMENTARY SCHOOL		★		
HUFF ELEM SCHOOL			★	
LIBERTY ELEM SCHOOL		★		
LINCOLN ELEMENTARY SCHOOL		★		
LORDS PARK ELEM SCHOOL			★	
NATURE RIDGE ELEM SCHOOL		★		
OAKHILL ELEM SCHOO		★		
ONTARIOVILLE ELEM SCHOOL		★		
PARKWOOD ELEM SCHOOL			★	
RIDGE CIRCLE ELEM SCHOOL		★		
SUNNYDALE ELEM SCHOOL		★		
TIMBER TRAILS ELEMENTARY SCHOOL		★		

School Attendance and Graduation Rates

- Attendance rates are a mixed indicator while graduation rates are a negative indicator.
- After 2018 school attendance for Township improved for one year, post-pandemic results changed, and in 2021 it decreased more than the state's average. In 2022 the ratio of decrease in attendance is minimized.
- Graduation rates have remained lower. Hanover Township has lagged U-46 and State in all years.

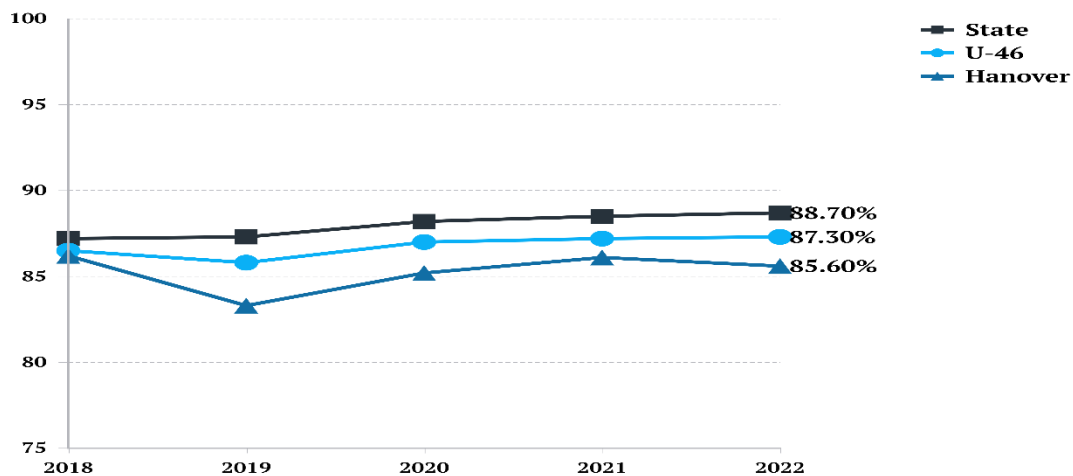
School Attendance (All Grades)

FIG.14



Graduation Rate From High School

FIG.15



Safety Indicators

Safety indicators are an important quality of life indicator because high crime rates can drive down property values, drive out small businesses, and decrease the likelihood of families moving to or staying within the community.

The information in this section came from open-source statistics from the Elgin, Bartlett, and Hanover Park Police Departments as well as the Uniform Crime Report from the Illinois State Police. The Streamwood Police Department stated that they did not collect this information for local reporting purposes and therefore the data was not available from the local source.

For reporting purposes crimes are divided into two categories based upon their level of severity. Part I Crimes are the worst and include such things as murder and assault, while Part II Crimes include less severe offenses such as criminal trespass and drug-related offenses.

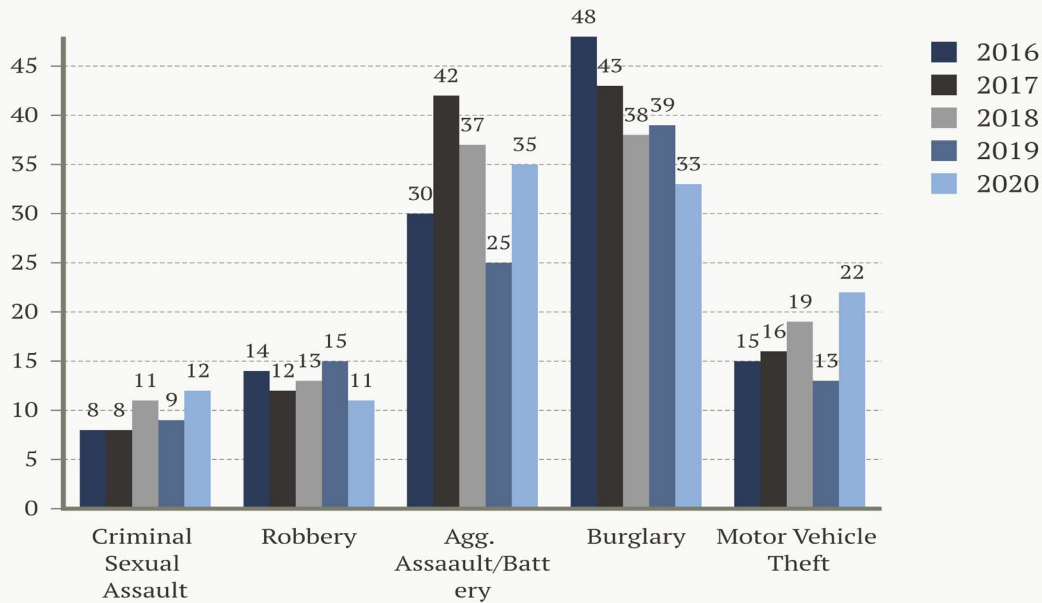
- Based upon all available information, crime indicators for municipalities within Hanover Township are rated as improving due to significant decreases in overall numbers of crimes and crime rates per 100,000 residents. Reported crimes in nearly every category in nearly every municipality have decreased steadily over the reported periods.
- For the time periods listed for each municipality, Part I Crimes decreased by 9.6% in Hanover Park, 28.3% in Elgin, 9.5% in Streamwood, 52.2% in Bartlett, and 30.7% for the unincorporated areas.
- The numbers on the graphs show “number of incidents in each municipality”.

Elgin Crime

Table. 8 (Elgin Crime Statistics)						
Elgin	2016	2017	2018	2019	2020	%Change
Murder	0	0	1	0	0	0.0%
Criminal Sexual Assault	8	8	11	9	12	-33.3%
Robbery	14	12	13	15	11	27.3%
Agg. Assault/Battery	30	42	37	25	35	-14.3%
Burglary	48	43	38	39	33	45.5%
Theft	284	291	323	265	246	15.4%
Motor Vehicle Theft	15	16	19	13	22	-31.8%
Arson	2	2	2	0	0	-200.0%

Elgin Crime Statistics

FIG.16



Retrieved from:

https://isp.illinois.gov/StaticFiles/docs/CrimeReporting/cii/cii18/CII_18_Section_I_Index_Crime.pdf

Hanover Park Crime

Table. 9 (Hanover Park Crime Statistics)

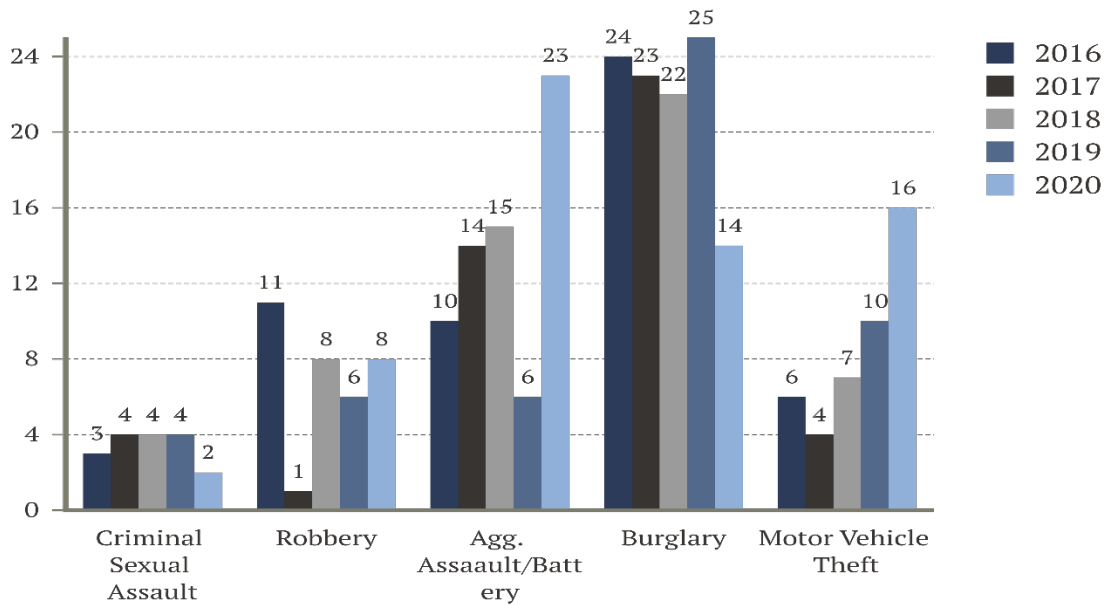
Hanover Park	2016	2017	2018	2019	2020	%Change
Murder	0	0	0	0	1	100.0%
Criminal Sexual Assault	3	4	4	4	2	-33.3%
Robbery	11	1	8	6	8	-27.3%
Agg. Assault/Battery	10	14	15	6	23	130.0%
Burglary	24	23	22	25	14	-41.7%
Theft	141	68	104	138	138	-2.1%
Motor Vehicle Theft	6	4	7	10	16	166.7%
Arson	0	3	0	0	1	100.0%

Retrieved from:

https://isp.illinois.gov/StaticFiles/docs/CrimeReporting/cii/cii18/CII_18_Section_I_Index_Crime.pdf

Hanover Park Crime Statistics

FIG.17



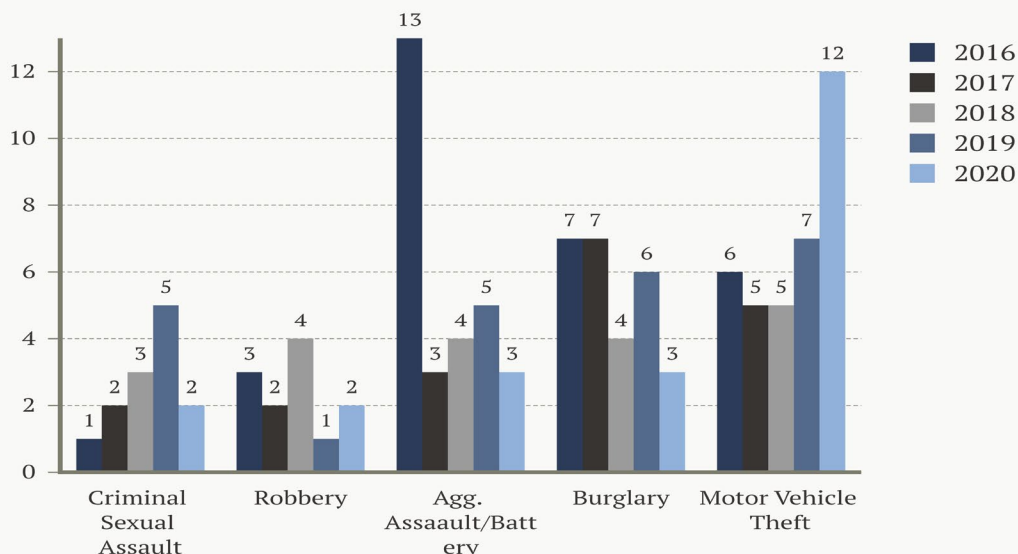
Bartlett Crime

- Total crimes

Table.10 (Bartlett Crime Statistics)						
Bartlett	2016	2017	2018	2019	2020	%Change
Murder	0	0	0	0	0	100.0%
Criminal Sexual Assault	1	2	3	5	2	100.0%
Robbery	3	2	4	1	2	-33.3%
Agg. Assault/Battery	13	3	4	5	3	-76.9%
Burglary	7	7	4	6	3	-57.1%
Theft	84	73	64	60	61	-27.4%
Motor Vehicle Theft	6	5	5	7	12	100.0%
Arson	0	1	0	1	0	0.0%

Bartlett Crime Statistics

FIG.18



(Retrieved from: <https://isp.illinois.gov/CrimeReporting/Cii2020>)

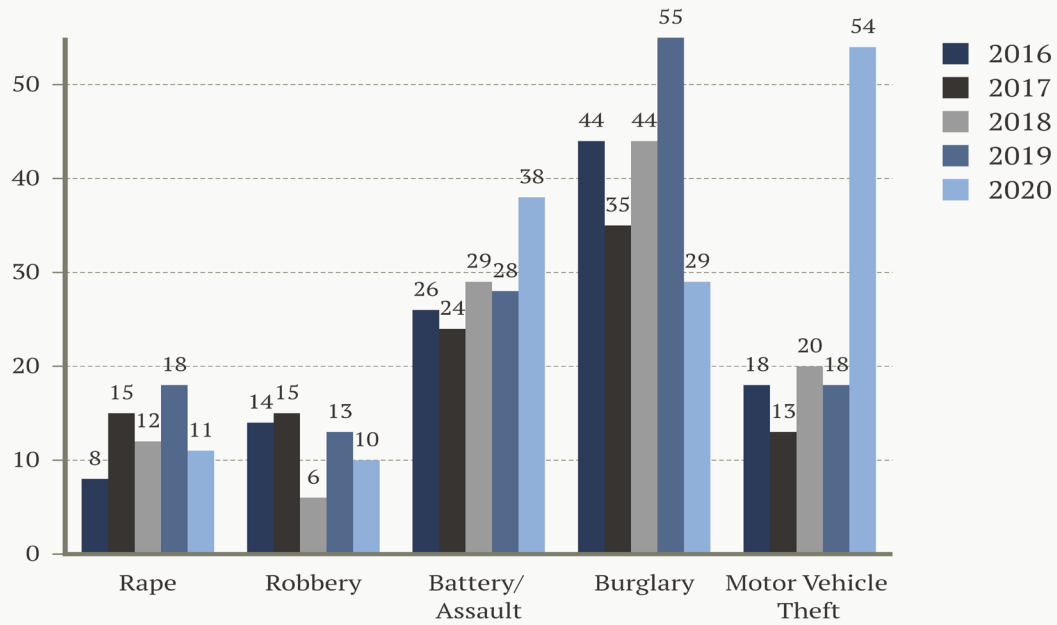
Streamwood Crime

Statistical information for Streamwood was only available through the Illinois State Police Uniform Crime Report (<http://www.isp.state.il.us/crime/ucrhome.cfm#update041912>). Annual reports from this source have only been published through the period of 2009, thus there is a significant lag in the data. Despite this, there is a clear arc of decreasing crime rate for the period of 2004-2009.

Table.11 (Streamwood Crime Statistics)						
Streamwood (2020)	2016	2017	2018	2019	2020	% Change
Crime rate per 100,000	1511.8	1216.1	995.3	1187.9	1090.3	-8.2%
Total Part I	615	489	398	475	431	-9.3%
criminal Homicide	0	0	0	0	0	0.0%
Rape	8	15	12	18	11	-38.9%
Robbery	14	15	6	13	10	-23.1%
Battery/Assault	26	24	29	28	38	35.7%
Burglary	44	35	44	55	29	-47.3%
Theft	504	386	285	342	287	-16.1%
Motor Vehicle Theft	18	13	20	18	54	200.0%
Arson	1	1	2	1	2	100.0%

Streamwood Crime Statistics

FIG.19



Hanover Township Sex Offenders (2022)

(Retrieved from [Illinois Sex Offenders \(cookcountysheriff.org\)](https://www.cookcountysheriff.org/sex-offenders) , last assessed on 20th Dec, 2022)

(Table.12)

Sex Offenders ratio	Total Population	Registered Sex Offenders	Ratio	% Of Population
National	331,893,745	767,023	433	0.23%
Illinois	12,671,469	33,019	384	0.26%
Hanover	97,874	47	2082	0.05%
National-Township				-79.2%
Illinois Township				-81.57%

- The ratio of registered sex offenders to total residents is a positive indicator based upon the extremely low ratio in comparison to the state and national rates.
 - There are approximately 47 registered sex offenders living within Hanover Township's boundaries which equal approximately one for every 2,082 residents. This rate is 79.2% lower than national average and 81.57% lower than the state.
- Exploited Children. Sources: ([Illinois Sex Offenders \(cookcountysheriff.org\)](http://illinoissexoffenders.cookcountysheriff.org)).



(Hanover Township Emergency Services Unit Stands at attention during their station dedication ceremony)

Commuting Indicators

Commuting indicators are an important factor in that studies have indicated that people with shorter commutes are typically happier, which translates into a better quality of life.

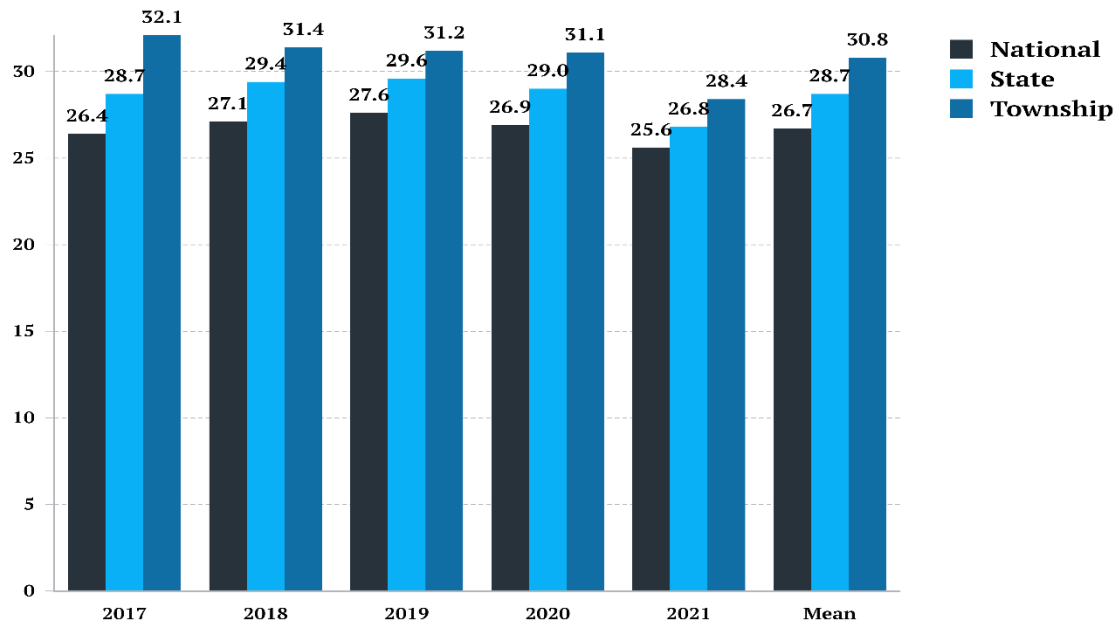
- The data on residents commuting to work is a negative indicator. According to Table 13 the mean travel time to work for Hanover Township residents has increased by 13% from 2017 to 2021.
- Per Figure 23 over 49% of residents have a commute of 30 minutes or greater; however, per Figure 22 only 3.50% utilize public transportation, and 8.20% carpool. The longer commuting time could be attributed to the predominance of residential neighborhoods within Hanover Township, whereas larger corporations are situated farther away in Chicago and Suburbs with larger industrial and commercial basis.
- Per Figure 23, Township residents have a significantly higher commute than both the state and national averages. The percentage of the Township population which utilizes public transportation is over 4% lower than the state average.
- Over 80% of residents report driving alone to work which is over 9% higher than the state average.
- The very low percentage of residents utilizing public transportation is possibly indicative of a lack of choices or availability of options for residents. Per Figure 24, the median age of Township residents is nearly 1/2 years lower than the state average for persons utilizing public transportation. Additional research on this area may prove valuable for future planning.

Table. 13 (Mean Travel Time to Work Comparison)							
	2017	2018	2019	2020	2021	Mean	2017-2021
National	26.4	27.1	27.6	26.9	25.6	26.72	-3.0%
State	28.7	29.4	29.6	29	26.8	28.7	-6.6%
Township	32.1	31.4	31.2	31.1	28.4	30.84	-11.5%
Twp-National	21.6%	15.9%	13.0%	15.6%	10.9%	15.4%	
Twp-State	11.8%	6.8%	5.4%	7.2%	6.0%	7.5%	

(2017-2021 ACS 5 Year Estimates)

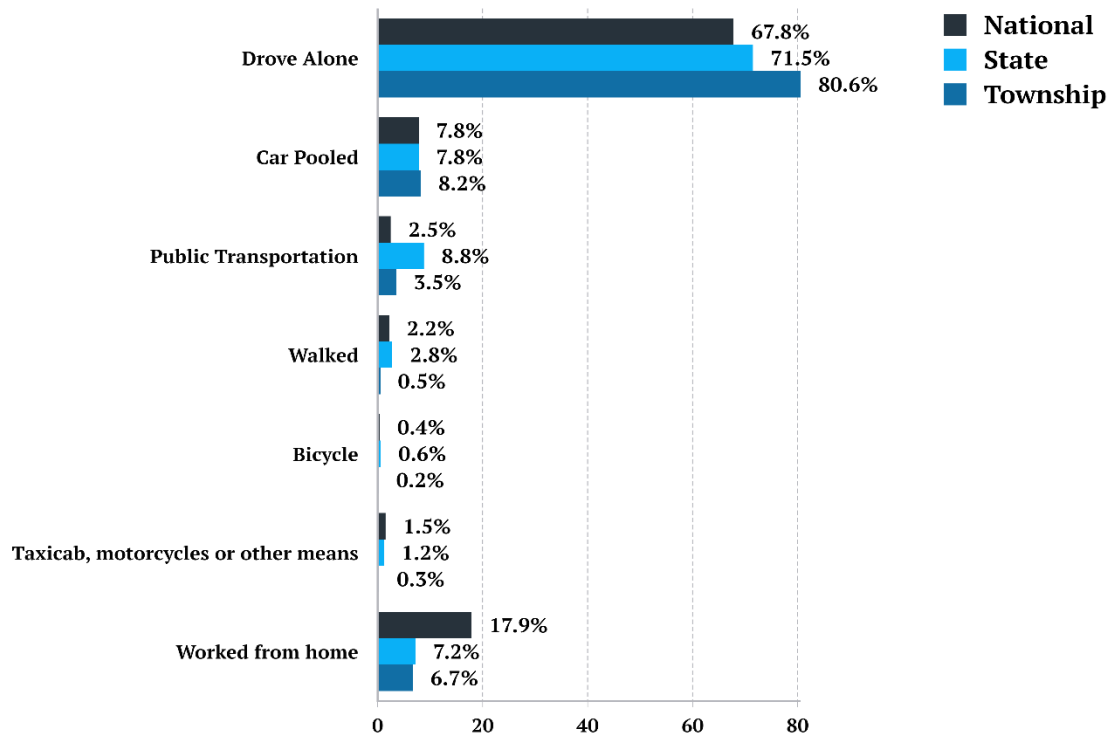
Mean Travel Time To Work

FIG.21



Comparison of Methods by Type

FIG.22 (2017-2021 ACS 5 Year Estimates)



Mean Travel Time To Work As a Percentage Of Workers

FIG.23 (2017-2021 ACS 5 Year Estimates)

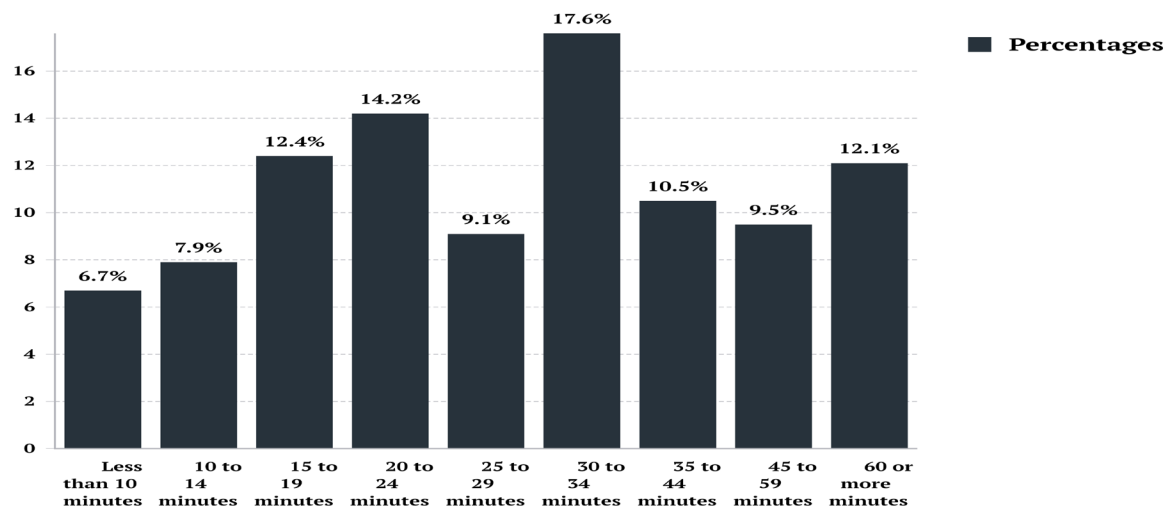
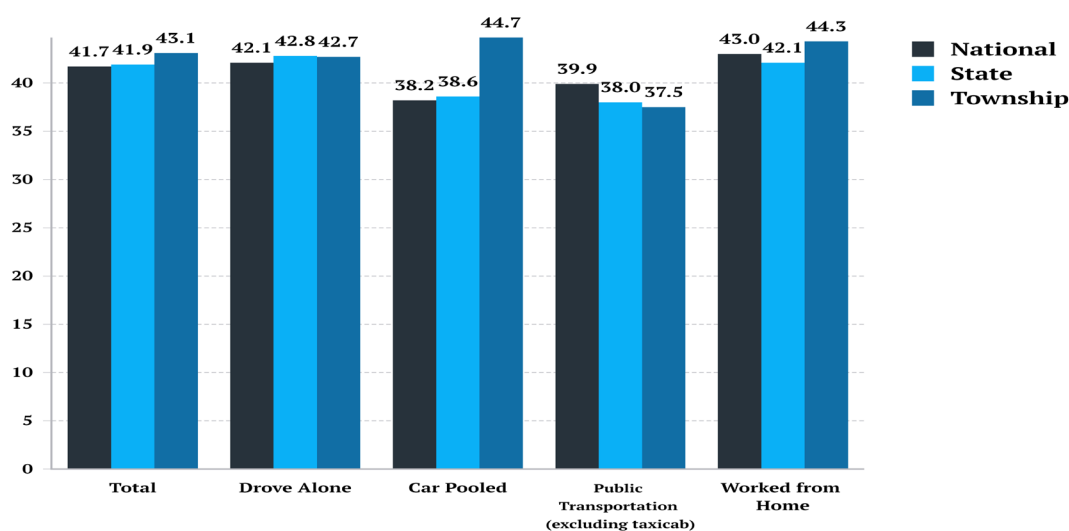


Table.14 (Median Age of Workers by Method of Commute)			
	National	Illinois	Hanover
Total	41.7	41.9	43.1
Drove Alone	42.1	42.8	42.7
Carpooled	38.2	38.6	44.7
Public Transportation (excluding taxicab)	39.9	38	37.5
Worked from Home	43	42.1	44.3

Median Age of Workers by Method of Commute

FIG.24 (2017-2021 ACS 5 Year Estimates)



Cost of Living Indicators

Cost of living is important to the quality of life as it has a direct impact on the ability of both families and individuals to attain their goals.

- Median real estate taxes are a mixed cost of living indicator. While median rates are higher than both the state and national averages, they have increased at a much lower rate from 2017 to 2021.

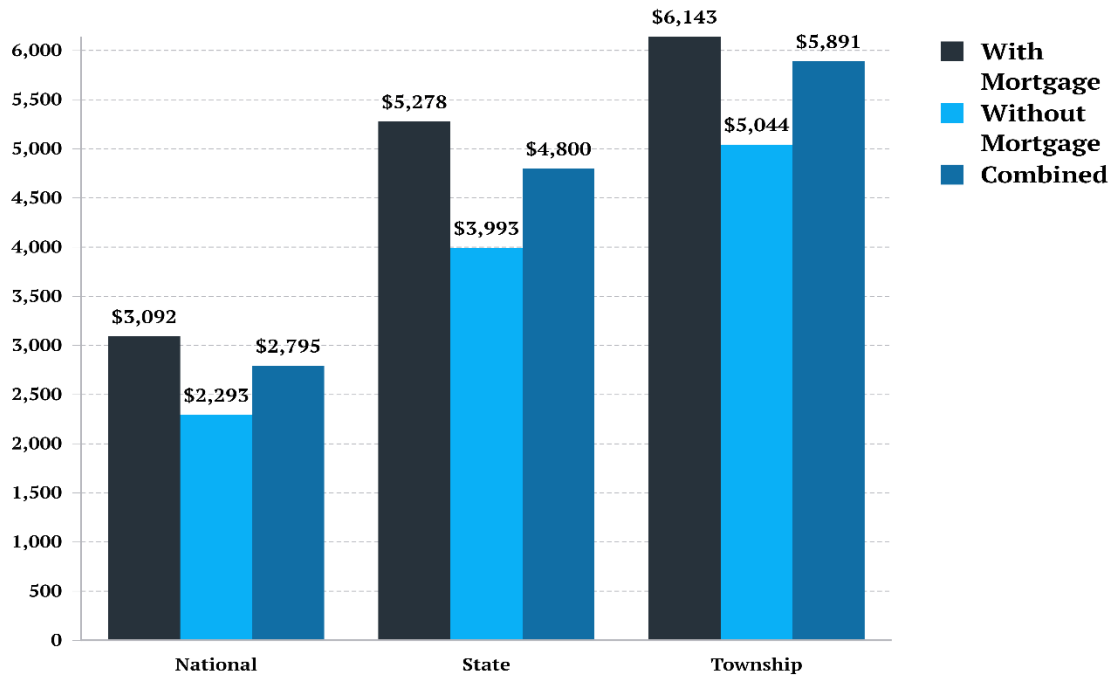
(Table.15) Median Real Estate Taxes Paid								
Median Real Estate Taxes Paid	2017	2018	2019	2020	2021	Mean	2017-2021	2020-2021
National								
With Mortgage	\$2,556	\$2,650	\$2,750	\$2,831	\$3,092	\$2,776	20.97%	9.22%
Without Mortgage	\$1,765	\$1,851	\$1,934	\$2,011	\$2,293	\$1,971	29.92%	14.02%
Combined	\$2,279	\$2,375	\$2,471	\$2,551	\$2,795	\$2,494	22.64%	9.56%
Illinois								
With Mortgage	\$4,543	\$4,695	\$4,824	\$4,946	\$5,278	\$4,857	16.18%	6.71%
Without Mortgage	\$3,425	\$3,552	\$3,673	\$3,764	\$3,993	\$3,681	16.58%	6.08%
Combined	\$4,157	\$4,299	\$4,419	\$4,529	\$4,800	\$4,441	15.47%	5.98%
Hanover Township								
With Mortgage	\$5,585	\$5,660	\$5,748	\$5,862	\$6,143	\$5,800	9.99%	4.79%
Without Mortgage	\$4,870	\$5,104	\$5,167	\$5,724	\$5,044	\$5,182	3.57%	-11.88%
Combined	\$5,427	\$5,536	\$5,609	\$5,820	\$5,891	\$5,657	8.55%	1.22%
National-Twp								
With Mortgage	118.51%	113.58%	109.02%	107.06%	98.67%	108.93%	-52.36%	-48.01%
Without Mortgage	175.92%	175.74%	167.17%	184.63%	119.97%	162.93%	-88.06%	-184.72%
Combined	138.13%	133.09%	126.99%	128.15%	110.77%	126.79%	-62.24%	-87.25%
Illinois-Twp								
With Mortgage	22.94%	20.55%	19.15%	18.52%	16.39%	19.40%	-38.25%	-28.59%
Without Mortgage	42.19%	43.69%	40.68%	52.07%	26.32%	40.76%	-78.46%	-295.26%
Combined	30.55%	28.77%	26.93%	28.51%	22.73%	27.38%	-44.73%	-79.61%

(2017-2021 ACS 5 Year Estimates)

- Per Figure 25, Hanover Township has the highest real estate tax in terms of median cost per resident; however, FIG 26 illustrates that the growth in those rates was significantly lower in the Township for all categories when compared against the state and national rates.

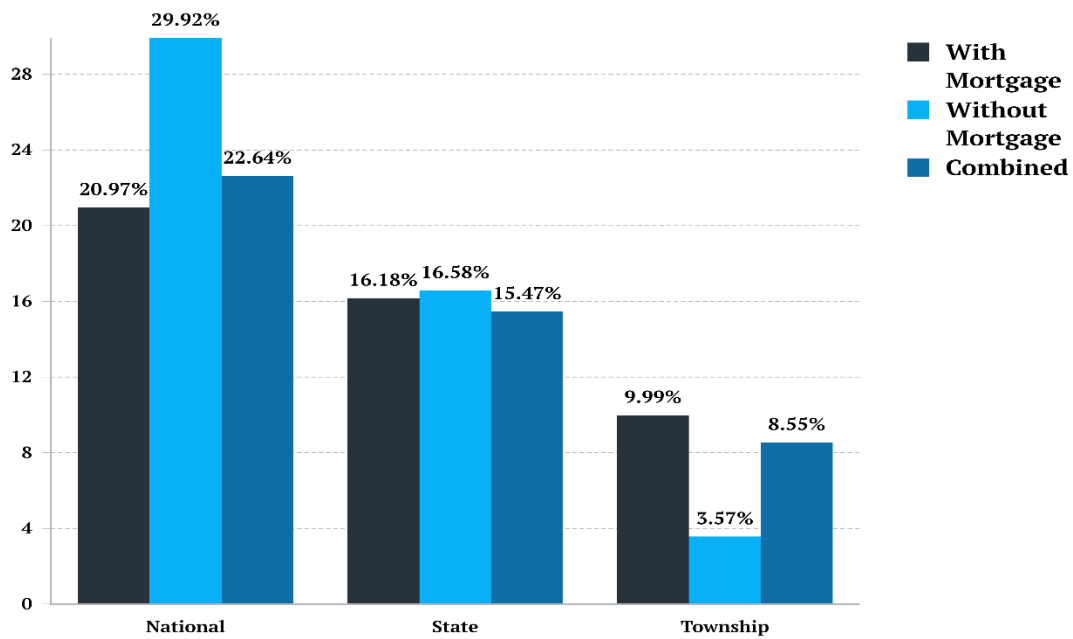
Median Real Estate Taxes Paid

FIG.25 (2017-2021 ACS 5 Year Estimates)

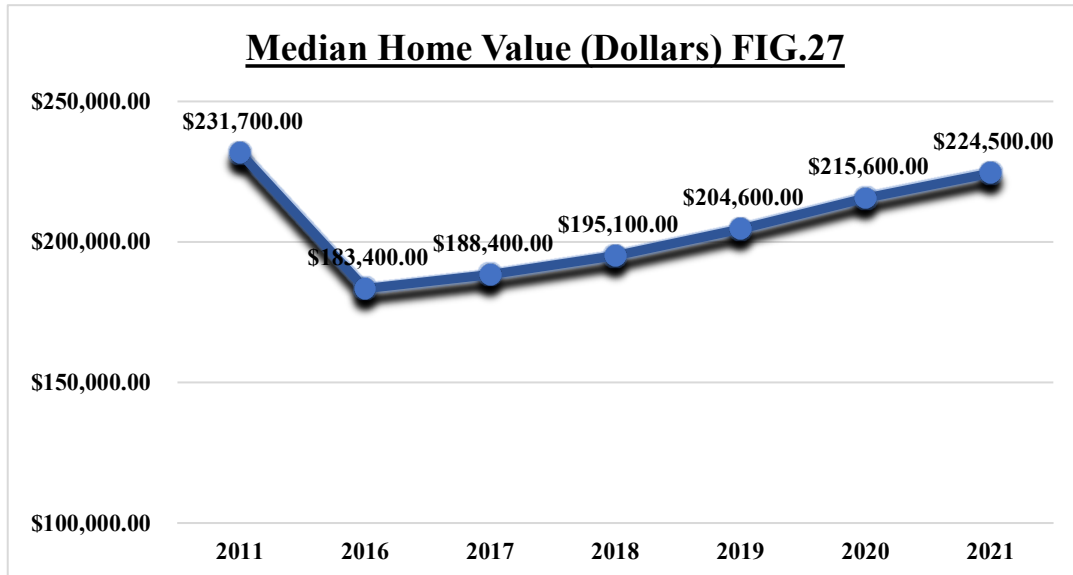


Percent Increase Median Real Estate Taxes Paid

FIG.26 (2017-2021 ACS 5 Year Estimates)

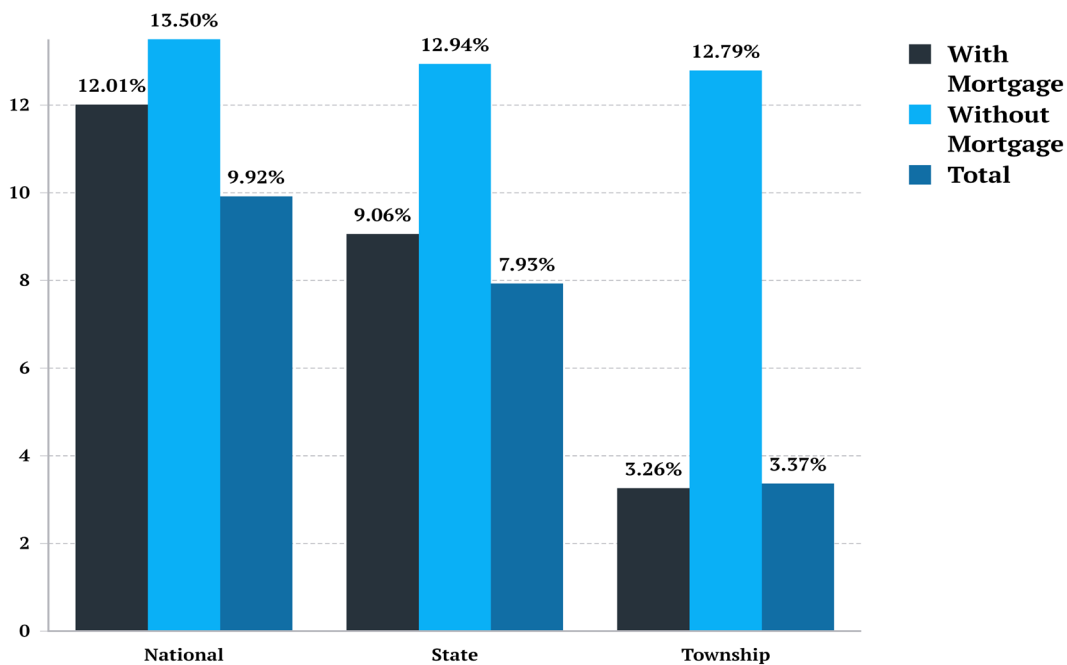


- Median home values are a positive indicator. Home values are an indicator of household wealth. Increasing home values results in a gain of wealth as equity is enhanced, and also increases resident's mobility by increasing their ability to sell their homes.
- In total, median home values have increased by 22% from 2016 to 2021.



Change in Median Selected Monthly Owner Cost

FIG.28 (2017-2021 ACS 5 Year Estimates)



Selected monthly owner costs (SMOC), is indicator of how much households spend on required bills each month for things related to housing and utilities. The higher the SMOC amount, the higher the overall cost of living of an area.

U.S. Census Bureau Definition of SMOC:

The selected monthly owner costs are calculated from the sum of payment for mortgages, real estate taxes, various insurances, utilities, fuels, mobile home costs, and condominium fees. Many government agencies define excessive as costs that exceed 30 percent of household income.

- Selected monthly owner costs are a mixed indicator. While the Township has a higher SMOC than both the state and national median, it has increased at a rate that is much lower than both.
- From 2017-2021 the total SMOC rate increased by 3.37% for Hanover Township but increased by 7.93% for Illinois and 9.92% nationally.

(Table.16) Median Selected Monthly Owner Costs						
	2017	2018	2019	2020	2021	2017-2021 Difference
National						
Total	1089	1113	1132	1142	1197	9.92%
With Mortgage	1515	1558	1595	1621	1697	12.01%
Without Mortgage	474	490	500	509	538	13.50%
Illinois						
Total	1198	1218	1233	1237	1293	7.93%
With Mortgage	1633	1668	1693	1709	1781	9.06%
Without Mortgage	603	626	641	650	681	12.94%
Hanover Township						
Total	1483	1481	1495	1454	1533	3.37%
With Mortgage	1749	1735	1740	1744	1806	3.26%
Without Mortgage	688	708	722	752	776	12.79%
Hanover-National						
With Mortgage	15%	11%	9%	8%	6%	-73%
Without Mortgage	45%	44%	44%	48%	44%	-5%
Total	36%	33%	32%	27%	28%	-66%
Hanover-Illinois						
With Mortgage	7%	4%	3%	2%	1%	-64%
Without Mortgage	14%	13%	13%	16%	14%	-1%
Total	24%	22%	21%	18%	19%	-57%

Environmental Indicators

Environmental indicators are important factors in that they are directly related to resident health.

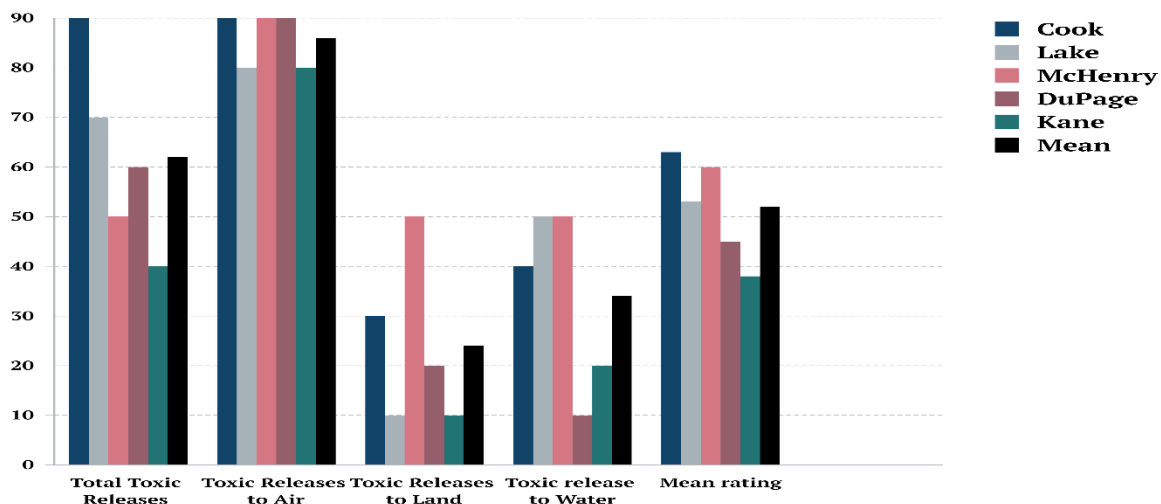
- Environmental indicators for Hanover Township are positive.
- Per Table N, data on toxic releases to the environment were collated for five counties in the Hanover area. The higher the percentage in each category, the worse the rating (i.e. 10% is the best possible score, 90% the worst).
- The score for Hanover Township was calculated by aggregating the scores of the counties which border the township (Cook, DuPage, and Kane).
- In the aggregate, Hanover scored better than the mean rating by 0.4%, and better than or equal to all counties apart from DuPage and Kane.
- The environmental indicators are also positive in that there are no Superfund or Brown sites within the Township. The information in the map below was derived directly from the EPA and shows all sites reporting to the EPA for pollution discharges into the air, water, or ground ([Toxics Release Inventory \(TRI\) Program | US EPA](#)).

Source: ([Toxics Release Inventory \(TRI\) Program | US EPA](#))

Toxic Release	Cook	Lake	McHenry	DuPage	Kane	Mean
Total Toxic Releases	90%	70%	50%	60%	40%	62%
Toxic Releases to Air	90%	80%	90%	90%	80%	86%
Toxic Releases to Land	30%	10%	50%	20%	10%	24%
Toxic release to Water	40%	50%	50%	10%	20%	34%
Mean rating	63%	53%	60%	45%	38%	52%
				Composite Score for Twp		48%

Toxic Release by Type

FIG.29 (Toxic Release Inventory (TRI) Program)



Health and Wellness Indicators

Health and wellness indicators focus on general community-wide variables.

- Total population is a positive indicator. Population growth for the Township from 2011 to 2021 was 0.56%, greater than the state rate of -1.54%. This is important as it represents a clear desire on the part of individuals to migrate from other communities to this community.
- Of special note, the aged 60 and over population has increased by 51.54% and the median age has increased by 5.1 years. This is indicative of the widely reported aging of the baby boomer demographic and may also be attributable to senior migration to Hanover Township based on the services provided. More research may be required to clearly identify causal factors.

(Table.18)

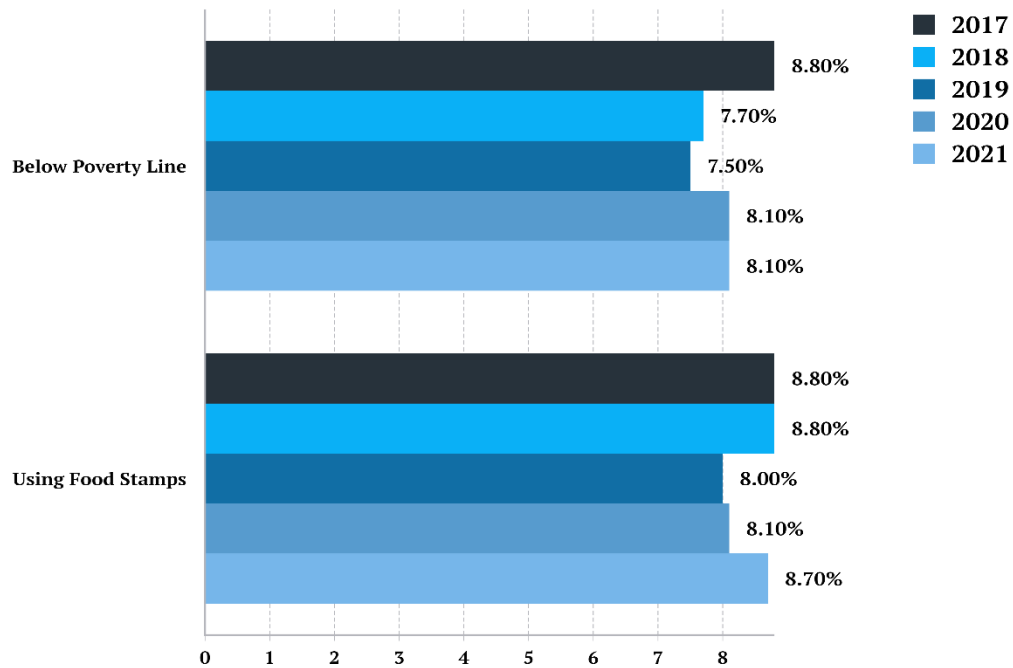
Hanover Township	2011	%	2021	%	% Change	Difference
Total Population	99,538		100,092		0.56%	554
19 and under	29,239	29.37%	26,158	26.72%	-10.54%	-3,081
20 to 59	58,105	58.37%	52,581	53.72%	-9.51%	-5,524
60 and over	12,627	21.73%	19,135	19.60%	51.54%	6,508
Median Age	33.30		38.4		15.32%	5.10
Illinois						
Total Population	12,869,259		12,671,469		-1.54%	-197,790
19 and under	3,465,827	26.93%	3,138,100	24.76%	-9.46%	-327,727
20 to 59	7,044,973	54.74%	6,598,808	52.07%	-6.33%	-446,165
60 and over	2,358,459	33.48%	2,934,561	23.20%	24.43%	576,102
Median Age	36.80		39		5.98%	2.20

(ACS 2017-2021 5-year Estimates+ Decennial Census)

- Poverty indicators and food stamp indicators are both mixed. Per Figure 30 and FIG 31, both the percentage of persons utilizing food stamps and the portion of the population under the poverty line in the Township have increased in the previous 3 years.
- However, poverty statistics for Hanover Township are well below both state and national averages in nearly every category and still it is lower than what it was in 2017. The most notable exception is poverty in the African American segment of the population. At 31.1% this rate is 42.7% higher than the national average and 25.4% higher than the state average for this segment of the population.

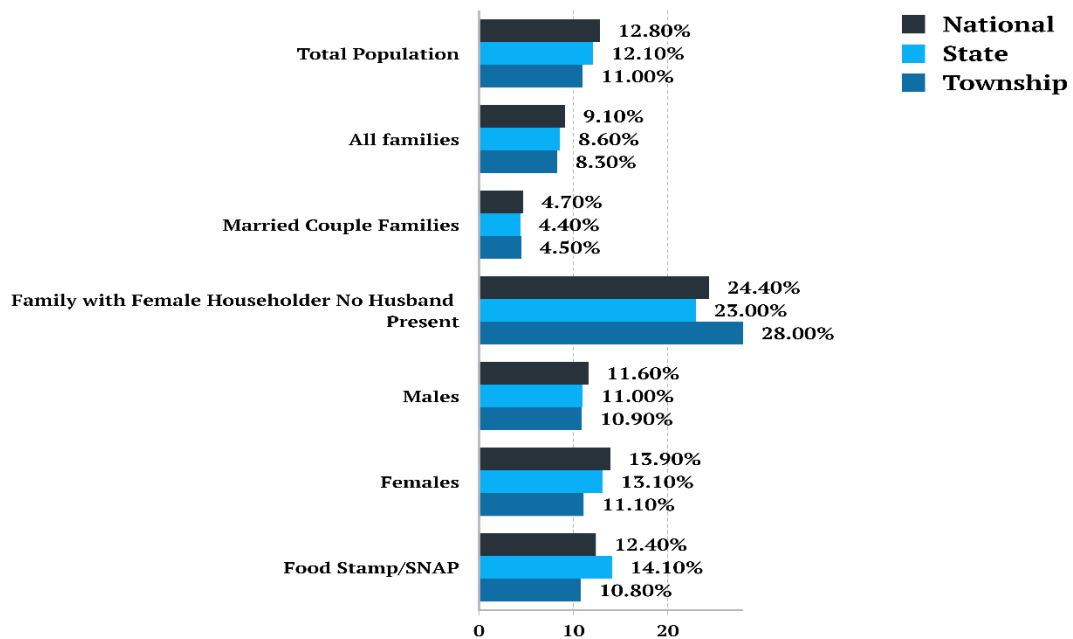
Percentage of Households Below Poverty Line and Utilizing Food Stamps

FIG.30 (2017-2021 ACS 5 Year Estimates)



Comparison of General Population Poverty Rates

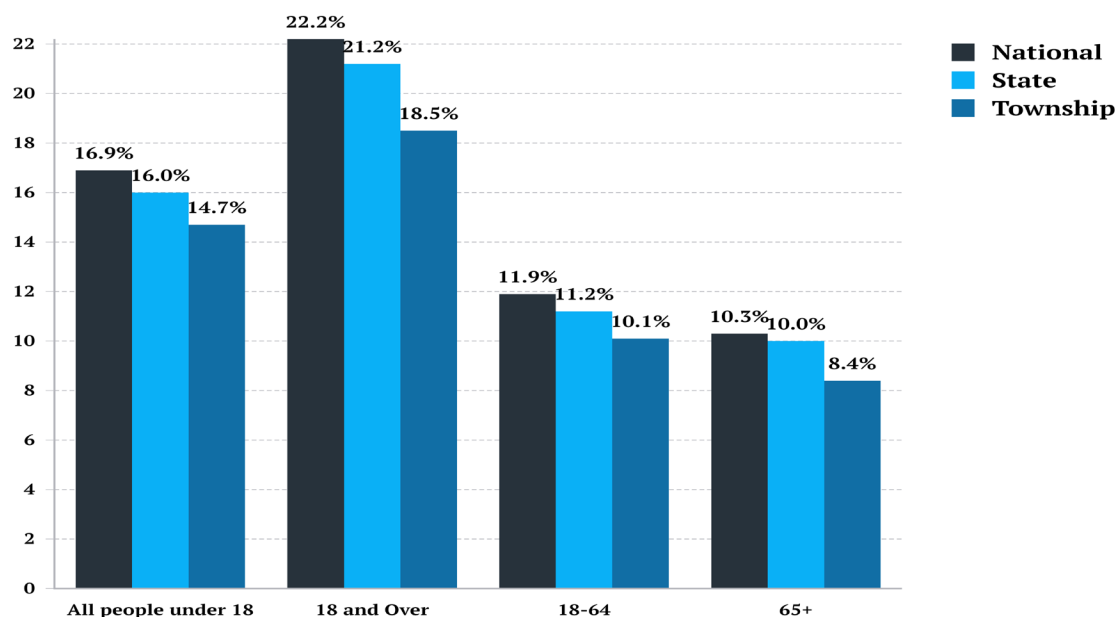
FIG.31 (2017-2021 ACS 5 Year Estimates)



Poverty rates % 2021 (Table.19)	National	State	Twp	Twp-National Difference	Twp-State Difference
General Population					
Total Population	12.8%	12.1%	11.0%	-14.1%	-9.1%
All families	9.1%	8.6%	8.3%	-8.8%	-3.5%
Married Couple Families	4.7%	4.4%	4.5%	-4.3%	2.3%
Family with Female Householder No husband	24.4%	23.0%	28.0%	14.8%	21.7%
Males	11.6%	11.0%	10.9%	-6.0%	-0.9%
Females	13.9%	13.1%	11.1%	-20.1%	-15.3%
Food Stamp/SNAP	12.4%	14.1%	10.8%	-12.9%	-23.4%
Poverty by Race					
Whites	9.8%	8.7%	4.8%	-51.0%	-44.8%
Black or African American	21.8%	24.8%	31.1%	42.7%	25.4%
Asian	10.2%	10.5%	5.9%	-42.2%	-43.8%
Some other Races	19.0%	16.5%	5.8%	-69.5%	-64.8%
Hispanic or Latino	17.5%	14.8%	13.2%	-24.6%	-10.8%
White Alone	9.5%	8.5%	3.9%	-58.9%	-54.1%
Poverty by Education					
Less than HS	24.1%	21.9%	11.7%	-51.5%	-46.6%
H.S or GED	14.4%	14.3%	13.7%	-4.9%	-4.2%
Associate Degree/Some college	9.9%	10.0%	6.8%	-31.3%	-32.0%
Bachelors or Higher	4.6%	4.7%	7.4%	60.9%	57.4%
Poverty by Age					
All people under 18	16.9%	16.0%	14.7%	-13.0%	-8.1%
18 and over	22.2%	21.2%	18.5%	-33.6%	-25.8%
18-64	11.9%	11.2%	10.1%	-15.1%	-9.8%
65+	10.3%	10.0%	8.4%	-18.4%	-16.0%

Poverty Rates By Age

FIG.32 (2017-2021 ACS 5 Year Estimates)



Hanover Township Cancer Risk

Source: ([EJScreen \(epa.gov\)](#))

- Based on EJ Screen's analysis, the Township's Air Toxic Cancer risk scored 30, while both state and national scores were 28. The scores for the Township, state, and national percentile fall under the 80-90 range, which is classified as the yellow region, indicating that it falls in the middle category. However, the calculated score for the Township is still higher than both State and National levels.
- Supplemental Indexes provide an alternative perspective on vulnerability at the community level. These indexes utilize data on low-income, limited English proficiency, low educational attainment, unemployment, and low life expectancy populations in conjunction with a single environmental indicator. In Hanover Township, the air toxic cancer risk is at the 69th percentile in the state and 65th percentile nationwide. This indicates that 31% of the Illinois population has a higher block group value than the average person in the Township, and 35% of the US population has a higher block group value than the average person in the Township.
- Risk rates increase significantly towards the eastern part of the Township, particularly near the Chicago city center.
- Cancer risk is a negative health indicator.

Arts and Leisure Indicators

Arts and leisure are a vital component of overall quality of life. Adequate sources of leisure areas such as parks and cultural venues directly contribute to the overall happiness of the community.

The information in this section was derived from a combination of the Parks and Recreation Departments of the municipalities within Hanover Township, the Forest Preserve District of Cook County, internet searches, and the associated websites hyperlinked below.

Park and Forest Preserve Statistics (Table 20)	
Total Estimated Acres of Park and Forest Preserve	5053.3
Estimated Square Miles of Park and Forest Preserve	7.90
% of Township	21.93%
# of Parks	61
Residents per Park	1640.85
Park Acreage per Resident	0.051
Park Acreage per 1000 Residents	50.77
Population Density per Square Mile	2764.94

- Parks, the forest preserve, and recreation is a significant positive indicator.
- A 2009 study by the group Resourced for the Future on local park systems in the United States surveyed 75 cities across the U.S. According to the report most cities have between 5 and 10 acres of park space per 1,000 residents, whereas Hanover Township has over 50 acres per 1,000 residents. It also found that parks comprise fewer than 10% of the average total space of cities whereas the Township has over twice that amount at an estimated 21.93%. Source: (http://www.rff.org/rff/documents/RFF-BCK-ORRG_Local%20Parks.pdf)

Recreational and Shopping Areas Within Township Boundaries:

- [Elgin Public Museum of Natural History and Anthropology](#)
- [Hoosier Grove Museum](#)

- [Lords Park Zoo](#)
- Streamwood Shopping Plaza
- Old Church Plaza Shopping Center
- Green Meadows Shopping Center
- 3 Golf courses: Bartlett Hills Golf and Country Club, Villa Olivia, Rolling Knolls Golf Club
- 61 parks and forest areas including Poplar Creek Forest Preserve with miles of hiking and biking trails, fishing, and playgrounds for children
- [Poplar Creek Public Library](#) with free Wi-Fi

The symbols on the map represent free Wi-Fi locations, diverse restaurants, parks and libraries within the Township. These locations consist of Panera Bread, McDonalds, Dunkin Donuts, Starbucks locations, AT&T stores, Walgreens, Home Depot, Walmart e.

Just Outside the Township:

[NOW Arena](#)

To the east is the [Woodfield Mall](#), in Schaumburg

Just to the east of the Township is the [Hanover Park Branch Library](#) on Irving Park Road [Bartlett Public Library](#) on South Bartlett Road

Just to the North is [Goebbert's Farm and Garden Center](#)

To the west in Elgin is the Fox Valley Farmers Market

The [Schaumburg Airport](#) offers airplane and helicopter tours

Within the Area:

[Allstate Arena](#)- less than 20 miles

[Huntley Outlet Center](#)- less than 20 miles

[Chicago Premium Outlets](#)- less than 15 miles

[O'Hare International Airport](#)- less than 20 miles

[Soldier Field](#), [The Art Institute of Chicago](#), [Museum of Science and Industry](#), [The Field Museum](#), and all of Downtown Chicago is less than 40 miles away.

Per state law all museums in Illinois offer a selection of free admission days to all Illinois residents. This [link](#) shows all of the free days for Chicago based museums for 2012. Free days for other museums can be found through a web search.

Rockford, Illinois is 50 miles to the west and Milwaukee is 80 miles to the North **Public**

Transportation:

Within 8 miles of the Township's borders there are six separate [Metra](#) station locations: Barrington, Bartlett, Hanover Park, Palatine, Roselle, and Schaumburg

The Township offers bus services to senior and disabled citizens through the [Dial-A-Bus](#) program. Additional programs offered by the Township include [TRIP](#)- an inter-Township program for medical transportation needs, [TIDE](#)- a voucher program for persons with developmental disabilities that have a need for transportation to or from work, and an [RTA](#) reduced fare program for seniors and those with disabilities.

There are also [PACE](#) suburban bus Route 554 serves Elgin, Streamwood, Hanover Park, Hoffman Estates and Schaumburg.

Township residents also have direct access to I-90 along the northern border and near access to the Elgin Expressway, and I-290, I-355, and I-88.

Higher Education:

Within ten miles of the Township there are eight institutions of higher learning:

[Harper College](#), the [College of DuPage](#), [Judson University](#), [Columbia College](#), the [Illinois Institute of Art](#), [Roosevelt University](#), [Argosy University](#), and the [University of Phoenix](#).

Recommendations

Based upon the information included in this quality-of-life (QOL) index, Hanover Township staff make the following recommendations on service areas that are concentrated to best serve township residents:

Community Health:

According to the Quality-of-Life Index document, a significant portion of the population in Hanover Township has no health insurance. Hanover Township has a significantly higher rate of uninsured individuals compared to both national and state averages. Additionally, the Township's public insurance coverage falls short of both national and state averages. The lack of health insurance coverage is especially concerning among residents under the age of 19. To address this issue, providing public education regarding health insurance and assistance with enrolling in programs such as the Affordable Care Act, All Kids health insurance, and Medicare/Medicaid can help decrease the number of Township residents without health insurance coverage.

Youth and Family Services:

According to the data from U-46 and the Illinois Report Card, it is clear that graduation rates, total school enrollment rates, and standardized test scores are declining in U-46 schools as a whole as well as schools serving Hanover Township. To improve the graduation rates, enrollment figures, and standardized test scores, it is recommended that the Department of Youth and Family Services work collaboratively with U-46 staff. This initiative may involve evaluating the existing Alternative Support Programs, tutoring, and other services offered to improve outcomes.

Human Services:

The pandemic has caused an increase in poverty and food stamp rates in Hanover Township. Despite this, the current rates still remain lower than they were in 2017 and are below state and national averages. Certain groups/categories according to the data from American Community Survey (ACS) in the Township need special assistance and guidance such as individuals falling under the categories of "Poverty by education-Bachelor or Higher" and "Family with female householder-No husband present." The Township can improve its communication strategies to reach these groups and raise awareness about Employment Assistance Programs, enrollment in federal and state assistance programs, and other available services.

Aging Services:

One significant trend identified in Hanover Township is the notable rise in the number of seniors residing in the area. In the past decade, there has been 51.54% increase in the senior population. The Township has already taken steps to provide more programs and resources for senior residents and it is crucial to sustain and enhance these services to accommodate the growing population.

This Page is kept blank intentionally.



(Hanover Township Aging Services Bus)

www.hanover-township.org