

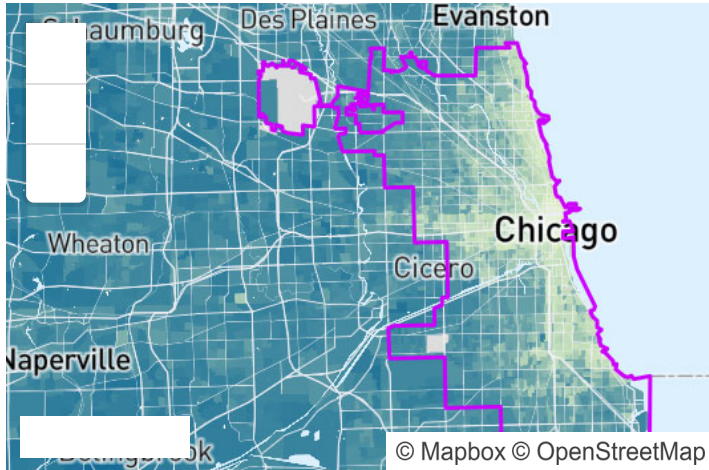


## Municipality: Chicago, IL

Traditional measures of housing affordability ignore transportation costs. Typically a household's second-largest expenditure, transportation costs are largely a function of the characteristics of the neighborhood in which a household chooses to live. [Location Matters](#). Compact and dynamic neighborhoods with walkable streets and high access to jobs, transit, and a wide variety of businesses are more efficient, affordable, and sustainable.

*The statistics below are modeled for the Regional Typical Household. Income: \$71,770 Commuters: 1.24 Household Size: 2.66 (Chicago-Naperville-Elgin, IL-IN-WI)*

### Map of Transportation Costs % Income



### Location Efficiency Metrics

Places that are compact, close to jobs and services, with a variety of transportation choices, allow people to spend less time, energy, and money on transportation.

**55%**

Percent of location efficient neighborhoods

### Neighborhood Characteristic Scores (1-10)

As compared to neighborhoods in all 955 U.S. regions in the Index

Job Access

**8.9**

Very high access to a variety of jobs

AllTransit Performance Score

**9.1**

Very good access to public transportation

Compact Neighborhood

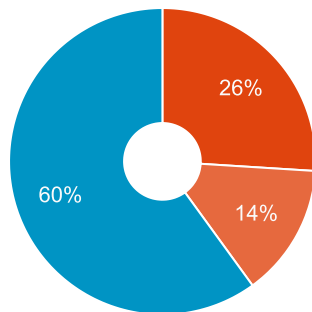
**6.8**

High density and walkable

### Average Housing + Transportation Costs % Income

Factoring in both housing *and* transportation costs provides a more comprehensive way of thinking about the cost of housing and true affordability.

- Housing
- Transportation
- Remaining Income



### Transportation Costs

In dispersed areas, people need to own more vehicles and rely upon driving them farther distances which also drives up the cost of living.



**\$9,839**

Annual Transportation Costs



**1.24**

Autos Per Household



**9,984**

Average Household VMT

**25%**

Transit Ridership % of Workers

**334**

Annual Transit Trips

**3.77 Tonnes**

Annual Greenhouse Gas per Household



## H+T Metrics

Affordability		Demographics	
Housing + Transportation Costs % Income:	40%	Block Groups:	2,179
Housing Costs % Income:	26%	Households:	1,066,324
Transportation Costs % Income:	14%	Population:	2,709,956

### Household Transportation Model Outputs

Autos per Household:	1.24
Annual Vehicle Miles Traveled per Household :	9,984
Transit Ridership % of Workers:	25%
Annual Transportation Cost:	\$9,839
Annual Auto Ownership Cost:	\$7,768
Annual VMT Cost:	\$1,664
Annual Transit Cost:	\$407
Annual Transit Trips:	334

### Housing Costs

Average Monthly Housing Cost:	\$1,557
Median Selected Monthly Owner Costs:	\$1,918
Median Gross Monthly Rent:	\$1,140
Percent Owner Occupied Housing Units:	52%
Percent Renter Occupied Housing Unit:	48%

### Greenhouse Gas from Household Auto Use

Annual GHG per Household:	3.77 Tonnes
Annual GHG per Acre:	55.49 Tonnes

### Environmental Characteristics

Residential Density 2010:	17.72 HHs/Res. Acre
Gross Household Density:	7.33 HH/Acre
Regional Household Intensity:	87,737 HH/mile <sup>2</sup>
Percent Single Family Detached Households:	26%
Employment Access Index:	142,543 Jobs/mi <sup>2</sup>
Employment Mix Index (0-100):	69
Transit Connectivity Index (0-100):	54
Transit Access Shed:	135 km <sup>2</sup>
Jobs Accessible in 30 Minute Transit Ride:	572,616
Available Transit Trips per Week:	6,213
Average Block Perimeter:	643 Meters
Average Block Size :	3 Acres
Intersection Density:	396 /mi <sup>2</sup>

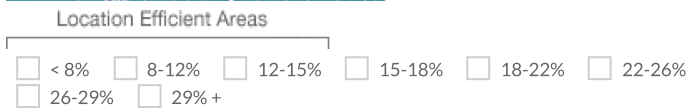
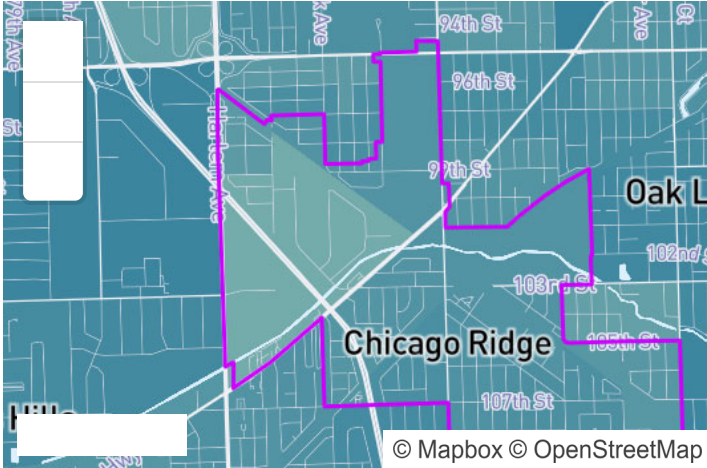


## Municipality: Chicago Ridge, IL

Traditional measures of housing affordability ignore transportation costs. Typically a household's second-largest expenditure, transportation costs are largely a function of the characteristics of the neighborhood in which a household chooses to live. [Location Matters](#). Compact and dynamic neighborhoods with walkable streets and high access to jobs, transit, and a wide variety of businesses are more efficient, affordable, and sustainable.

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### Map of Transportation Costs % Income



### Location Efficiency Metrics

Places that are compact, close to jobs and services, with a variety of transportation choices, allow people to spend less time, energy, and money on transportation.

**10%**

Percent of location efficient neighborhoods

### Neighborhood Characteristic Scores (1-10)

As compared to neighborhoods in all 955 U.S. regions in the Index

Job Access

**7.8**

High access to a variety of jobs

AllTransit Performance Score

**7.8**

Good access to public transportation

Compact Neighborhood

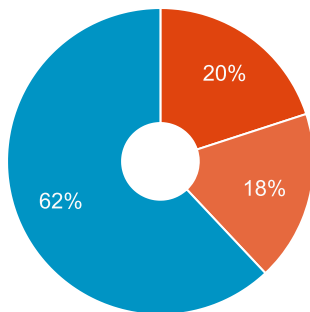
**6.9**

High density and walkable

### Average Housing + Transportation Costs % Income

Factoring in both housing *and* transportation costs provides a more comprehensive way of thinking about the cost of housing and true affordability.

- Housing
- Transportation
- Remaining Income



### Transportation Costs

In dispersed areas, people need to own more vehicles and rely upon driving them farther distances which also drives up the cost of living.



**\$12,777**

Annual Transportation Costs



**1.68**

Autos Per Household



**14,308**

Average Household VMT

**7%**

Transit Ridership % of Workers

**86**

Annual Transit Trips

**5.37 Tonnes**

Annual Greenhouse Gas per Household



## H+T Metrics

Affordability		Demographics	
Housing + Transportation Costs % Income:	38%	Block Groups:	10
Housing Costs % Income:	20%	Households:	5,031
Transportation Costs % Income:	18%	Population:	13,394

### Household Transportation Model Outputs

Autos per Household:	1.68
Annual Vehicle Miles Traveled per Household :	14,308
Transit Ridership % of Workers:	7%
Annual Transportation Cost:	\$12,777
Annual Auto Ownership Cost:	\$10,518
Annual VMT Cost:	\$2,153
Annual Transit Cost:	\$105
Annual Transit Trips:	86

### Housing Costs

Average Monthly Housing Cost:	\$1,206
Median Selected Monthly Owner Costs:	\$1,371
Median Gross Monthly Rent:	\$720
Percent Owner Occupied Housing Units:	59%
Percent Renter Occupied Housing Unit:	41%

### Greenhouse Gas from Household Auto Use

Annual GHG per Household:	5.37 Tonnes
Annual GHG per Acre:	27.21 Tonnes

### Environmental Characteristics

Residential Density 2010:	11.66 HHs/Res. Acre
Gross Household Density:	3.47 HH/Acre
Regional Household Intensity:	39,762 HH/mile <sup>2</sup>
Percent Single Family Detached Households:	38%
Employment Access Index:	44,027 Jobs/mi <sup>2</sup>
Employment Mix Index (0-100):	77
Transit Connectivity Index (0-100):	63
Transit Access Shed:	94 km <sup>2</sup>
Jobs Accessible in 30 Minute Transit Ride:	80,149
Available Transit Trips per Week:	554
Average Block Perimeter:	754 Meters
Average Block Size :	7 Acres
Intersection Density:	203 /mi <sup>2</sup>

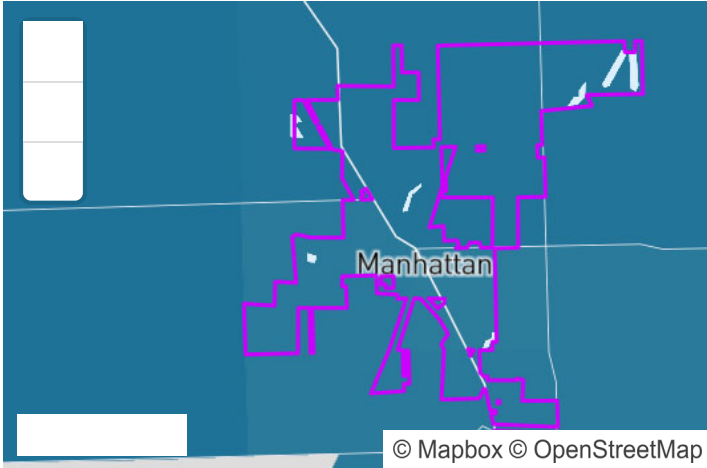


## Municipality: Manhattan, IL

Traditional measures of housing affordability ignore transportation costs. Typically a household's second-largest expenditure, transportation costs are largely a function of the characteristics of the neighborhood in which a household chooses to live. [Location Matters](#). Compact and dynamic neighborhoods with walkable streets and high access to jobs, transit, and a wide variety of businesses are more efficient, affordable, and sustainable.

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### Map of Transportation Costs % Income



Location Efficient Areas

- < 8%
- 8-12%
- 12-15%
- 15-18%
- 18-22%
- 22-26%
- 26-29%
- 29%+

### Location Efficiency Metrics

Places that are compact, close to jobs and services, with a variety of transportation choices, allow people to spend less time, energy, and money on transportation.

**0%**

Percent of location efficient neighborhoods

### Neighborhood Characteristic Scores (1-10)

As compared to neighborhoods in all 955 U.S. regions in the Index

Job Access

**3.5**

Low access to jobs

AllTransit Performance Score

**4.8**

Moderate access to public transportation

Compact Neighborhood

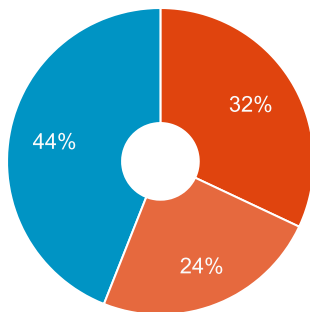
**2.4**

Low density and limited walkability

### Average Housing + Transportation Costs % Income

Factoring in both housing *and* transportation costs provides a more comprehensive way of thinking about the cost of housing and true affordability.

- Housing
- Transportation
- Remaining Income



### Transportation Costs

In dispersed areas, people need to own more vehicles and rely upon driving them farther distances which also drives up the cost of living.



**\$17,571**

Annual Transportation Costs



**2.21**

Autos Per Household



**24,643**

Average Household VMT

**2%**

Transit Ridership % of Workers

**6**

Annual Transit Trips

**11.05 Tonnes**

Annual Greenhouse Gas per Household



## H+T Metrics

Affordability		Demographics	
Housing + Transportation Costs % Income:	57%	Block Groups:	2
Housing Costs % Income:	32%	Households:	1,195
Transportation Costs % Income:	24%	Population:	3,904

### Household Transportation Model Outputs

Autos per Household:	2.21
Annual Vehicle Miles Traveled per Household :	24,643
Transit Ridership % of Workers:	2%
Annual Transportation Cost:	\$17,571
Annual Auto Ownership Cost:	\$13,855
Annual VMT Cost:	\$3,709
Annual Transit Cost:	\$7
Annual Transit Trips:	6

### Housing Costs

Average Monthly Housing Cost:	\$1,927
Median Selected Monthly Owner Costs:	\$1,977
Median Gross Monthly Rent:	\$1,558
Percent Owner Occupied Housing Units:	91%
Percent Renter Occupied Housing Unit:	9%

### Greenhouse Gas from Household Auto Use

Annual GHG per Household:	11.05 Tonnes
Annual GHG per Acre:	6.62 Tonnes

### Environmental Characteristics

Residential Density 2010:	1.86 HHs/Res. Acre
Gross Household Density:	0.28 HH/Acre
Regional Household Intensity:	8,154 HH/mile <sup>2</sup>
Percent Single Family Detached Households:	80%
Employment Access Index:	8,112 Jobs/mi <sup>2</sup>
Employment Mix Index (0-100):	83
Transit Connectivity Index (0-100):	93
Transit Access Shed:	1 km <sup>2</sup>
Jobs Accessible in 30 Minute Transit Ride:	455
Available Transit Trips per Week:	10
Average Block Perimeter:	1,911 Meters
Average Block Size :	36 Acres
Intersection Density:	27 /mi <sup>2</sup>

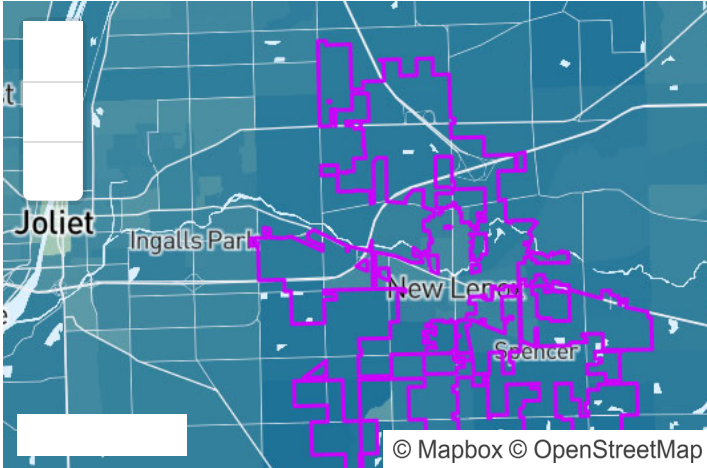


## Municipality: New Lenox, IL

Traditional measures of housing affordability ignore transportation costs. Typically a household's second-largest expenditure, transportation costs are largely a function of the characteristics of the neighborhood in which a household chooses to live. [Location Matters](#). Compact and dynamic neighborhoods with walkable streets and high access to jobs, transit, and a wide variety of businesses are more efficient, affordable, and sustainable.

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### Map of Transportation Costs % Income



Location Efficient Areas



### Location Efficiency Metrics

Places that are compact, close to jobs and services, with a variety of transportation choices, allow people to spend less time, energy, and money on transportation.

**0%**

Percent of location efficient neighborhoods

### Neighborhood Characteristic Scores (1-10)

As compared to neighborhoods in all 955 U.S. regions in the Index

Job Access

**5.3**

Moderate access to jobs

AllTransit Performance Score

**4**

Moderate access to public transportation

Compact Neighborhood

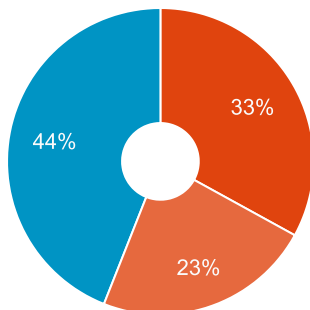
**2.4**

Low density and limited walkability

### Average Housing + Transportation Costs % Income

Factoring in both housing *and* transportation costs provides a more comprehensive way of thinking about the cost of housing and true affordability.

- Housing
- Transportation
- Remaining Income



### Transportation Costs

In dispersed areas, people need to own more vehicles and rely upon driving them farther distances which also drives up the cost of living.



**\$16,277**

Annual Transportation Costs



**2.07**

Autos Per Household



**21,698**

Average Household VMT

**2%**

Transit Ridership % of Workers

**9**

Annual Transit Trips

**9.35 Tonnes**

Annual Greenhouse Gas per Household



## H+T Metrics

Affordability		Demographics	
Housing + Transportation Costs % Income:	56%	Block Groups:	13
Housing Costs % Income:	33%	Households:	7,527
Transportation Costs % Income:	23%	Population:	21,908

### Household Transportation Model Outputs

Autos per Household:	2.07
Annual Vehicle Miles Traveled per Household :	21,698
Transit Ridership % of Workers:	2%
Annual Transportation Cost:	\$16,277
Annual Auto Ownership Cost:	\$13,001
Annual VMT Cost:	\$3,265
Annual Transit Cost:	\$11
Annual Transit Trips:	9

### Housing Costs

Average Monthly Housing Cost:	\$1,988
Median Selected Monthly Owner Costs:	\$2,098
Median Gross Monthly Rent:	\$629
Percent Owner Occupied Housing Units:	88%
Percent Renter Occupied Housing Unit:	12%

### Greenhouse Gas from Household Auto Use

Annual GHG per Household:	9.35 Tonnes
Annual GHG per Acre:	11.44 Tonnes

### Environmental Characteristics

Residential Density 2010:	1.96 HHs/Res. Acre
Gross Household Density:	0.76 HH/Acre
Regional Household Intensity:	13,228 HH/mile <sup>2</sup>
Percent Single Family Detached Households:	80%
Employment Access Index:	14,712 Jobs/mi <sup>2</sup>
Employment Mix Index (0-100):	81
Transit Connectivity Index (0-100):	17
Transit Access Shed:	12 km <sup>2</sup>
Jobs Accessible in 30 Minute Transit Ride:	6,363
Available Transit Trips per Week:	96
Average Block Perimeter:	1,363 Meters
Average Block Size :	19 Acres
Intersection Density:	52 /mi <sup>2</sup>

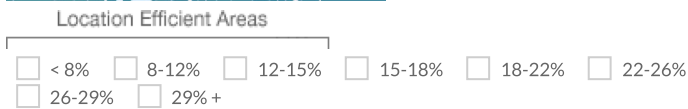
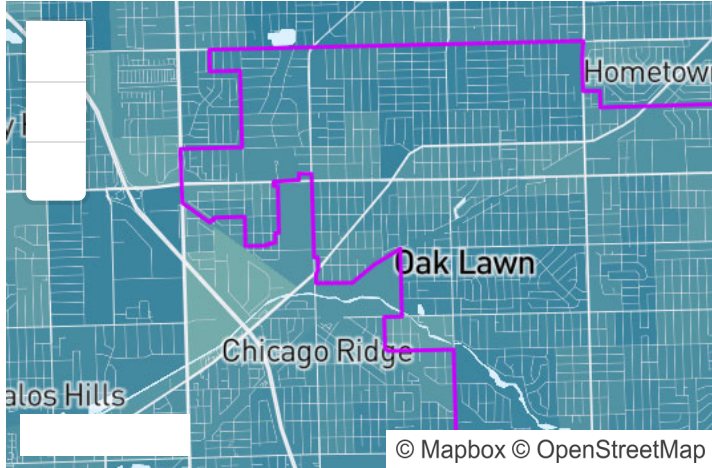


## Municipality: Oak Lawn, IL

Traditional measures of housing affordability ignore transportation costs. Typically a household's second-largest expenditure, transportation costs are largely a function of the characteristics of the neighborhood in which a household chooses to live. [Location Matters](#). Compact and dynamic neighborhoods with walkable streets and high access to jobs, transit, and a wide variety of businesses are more efficient, affordable, and sustainable.

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### Map of Transportation Costs % Income



### Location Efficiency Metrics

Places that are compact, close to jobs and services, with a variety of transportation choices, allow people to spend less time, energy, and money on transportation.

0%

Percent of location efficient neighborhoods

### Neighborhood Characteristic Scores (1-10)

As compared to neighborhoods in all 955 U.S. regions in the Index

Job Access

7.8

High access to a variety of jobs

AllTransit Performance Score

6.8

Good access to public transportation

Compact Neighborhood

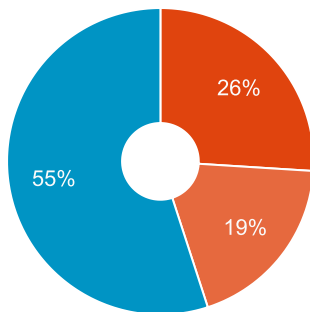
3.7

Low density and limited walkability

### Average Housing + Transportation Costs % Income

Factoring in both housing *and* transportation costs provides a more comprehensive way of thinking about the cost of housing and true affordability.

- Housing
- Transportation
- Remaining Income



### Transportation Costs

In dispersed areas, people need to own more vehicles and rely upon driving them farther distances which also drives up the cost of living.



\$13,766

Annual Transportation Costs



1.81

Autos Per Household



15,251

Average Household VMT

6%

Transit Ridership % of Workers

77

Annual Transit Trips

6.32 Tonnes

Annual Greenhouse Gas per Household



## H+T Metrics

Affordability		Demographics	
Housing + Transportation Costs % Income:	45%	Block Groups:	45
Housing Costs % Income:	26%	Households:	21,562
Transportation Costs % Income:	19%	Population:	57,056

### Household Transportation Model Outputs

Autos per Household:	1.81
Annual Vehicle Miles Traveled per Household :	15,251
Transit Ridership % of Workers:	6%
Annual Transportation Cost:	\$13,766
Annual Auto Ownership Cost:	\$11,377
Annual VMT Cost:	\$2,295
Annual Transit Cost:	\$94
Annual Transit Trips:	77

### Housing Costs

Average Monthly Housing Cost:	\$1,544
Median Selected Monthly Owner Costs:	\$1,683
Median Gross Monthly Rent:	\$787
Percent Owner Occupied Housing Units:	81%
Percent Renter Occupied Housing Unit:	19%

### Greenhouse Gas from Household Auto Use

Annual GHG per Household:	6.32 Tonnes
Annual GHG per Acre:	30.59 Tonnes

### Environmental Characteristics

Residential Density 2010:	6.60 HHs/Res. Acre
Gross Household Density:	3.93 HH/Acre
Regional Household Intensity:	45,579 HH/mile <sup>2</sup>
Percent Single Family Detached Households:	64%
Employment Access Index:	48,865 Jobs/mi <sup>2</sup>
Employment Mix Index (0-100):	77
Transit Connectivity Index (0-100):	22
Transit Access Shed:	118 km <sup>2</sup>
Jobs Accessible in 30 Minute Transit Ride:	97,558
Available Transit Trips per Week:	829
Average Block Perimeter:	709 Meters
Average Block Size :	6 Acres
Intersection Density:	256 /mi <sup>2</sup>

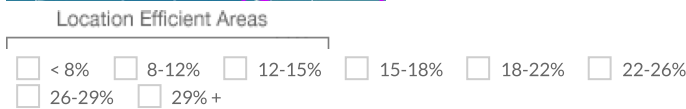
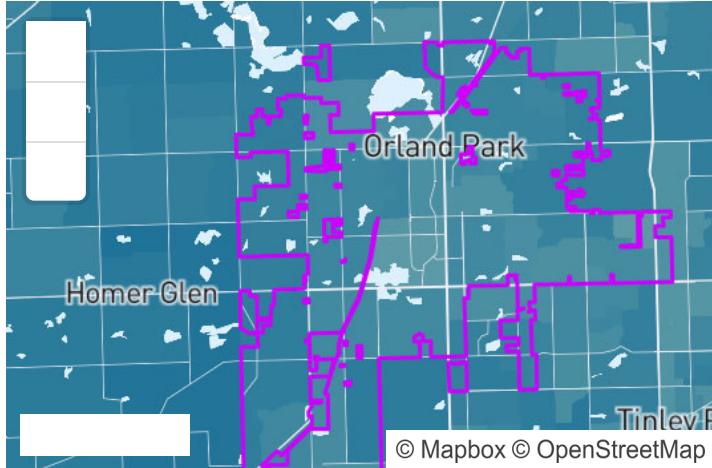


## Municipality: Orland Park, IL

Traditional measures of housing affordability ignore transportation costs. Typically a household's second-largest expenditure, transportation costs are largely a function of the characteristics of the neighborhood in which a household chooses to live. [Location Matters](#). Compact and dynamic neighborhoods with walkable streets and high access to jobs, transit, and a wide variety of businesses are more efficient, affordable, and sustainable.

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### Map of Transportation Costs % Income



### Location Efficiency Metrics

Places that are compact, close to jobs and services, with a variety of transportation choices, allow people to spend less time, energy, and money on transportation.

0%

Percent of location efficient neighborhoods

### Neighborhood Characteristic Scores (1-10)

As compared to neighborhoods in all 955 U.S. regions in the Index

Job Access  
7.1

High access to a variety of jobs

AllTransit Performance Score  
4.7

Moderate access to public transportation

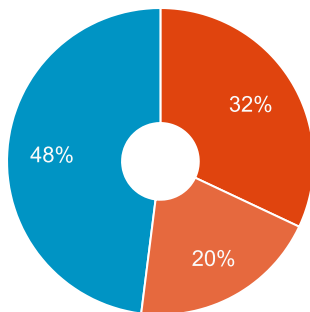
Compact Neighborhood  
5.3

Moderate density and walkable

### Average Housing + Transportation Costs % Income

Factoring in both housing *and* transportation costs provides a more comprehensive way of thinking about the cost of housing and true affordability.

- Housing
- Transportation
- Remaining Income



### Transportation Costs

In dispersed areas, people need to own more vehicles and rely upon driving them farther distances which also drives up the cost of living.



\$14,620

Annual Transportation Costs



1.89

Autos Per Household



17,965

Average Household VMT

4%

Transit Ridership % of Workers

55

Annual Transit Trips

7.52 Tonnes

Annual Greenhouse Gas per Household



## H+T Metrics

Affordability		Demographics	
Housing + Transportation Costs % Income:	53%	Block Groups:	27
Housing Costs % Income:	32%	Households:	20,833
Transportation Costs % Income:	20%	Population:	54,930

### Household Transportation Model Outputs

Autos per Household:	1.89
Annual Vehicle Miles Traveled per Household :	17,965
Transit Ridership % of Workers:	4%
Annual Transportation Cost:	\$14,620
Annual Auto Ownership Cost:	\$11,848
Annual VMT Cost:	\$2,704
Annual Transit Cost:	\$67
Annual Transit Trips:	55

### Housing Costs

Average Monthly Housing Cost:	\$1,943
Median Selected Monthly Owner Costs:	\$2,033
Median Gross Monthly Rent:	\$790
Percent Owner Occupied Housing Units:	88%
Percent Renter Occupied Housing Unit:	12%

### Greenhouse Gas from Household Auto Use

Annual GHG per Household:	7.52 Tonnes
Annual GHG per Acre:	14.93 Tonnes

### Environmental Characteristics

Residential Density 2010:	3.12 HHs/Res. Acre
Gross Household Density:	1.48 HH/Acre
Regional Household Intensity:	23,206 HH/mile <sup>2</sup>
Percent Single Family Detached Households:	58%
Employment Access Index:	26,466 Jobs/mi <sup>2</sup>
Employment Mix Index (0-100):	78
Transit Connectivity Index (0-100):	44
Transit Access Shed:	36 km <sup>2</sup>
Jobs Accessible in 30 Minute Transit Ride:	21,053
Available Transit Trips per Week:	323
Average Block Perimeter:	1,115 Meters
Average Block Size :	15 Acres
Intersection Density:	101 /mi <sup>2</sup>

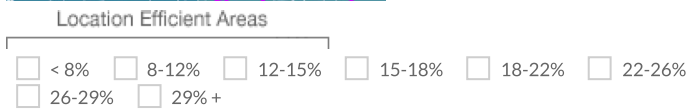
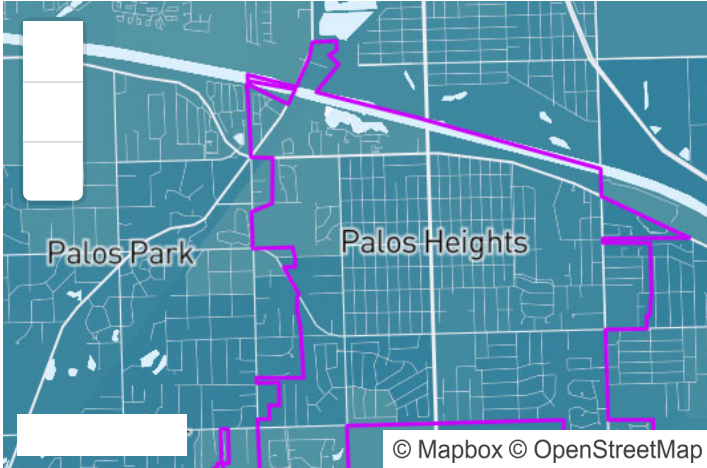


## Municipality: Palos Heights, IL

Traditional measures of housing affordability ignore transportation costs. Typically a household's second-largest expenditure, transportation costs are largely a function of the characteristics of the neighborhood in which a household chooses to live. [Location Matters](#). Compact and dynamic neighborhoods with walkable streets and high access to jobs, transit, and a wide variety of businesses are more efficient, affordable, and sustainable.

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### Map of Transportation Costs % Income



### Location Efficiency Metrics

Places that are compact, close to jobs and services, with a variety of transportation choices, allow people to spend less time, energy, and money on transportation.

**0%**

Percent of location efficient neighborhoods

### Neighborhood Characteristic Scores (1-10)

As compared to neighborhoods in all 955 U.S. regions in the Index

Job Access

**6.8**

High access to a variety of jobs

AllTransit Performance Score

**5.5**

Moderate access to public transportation

Compact Neighborhood

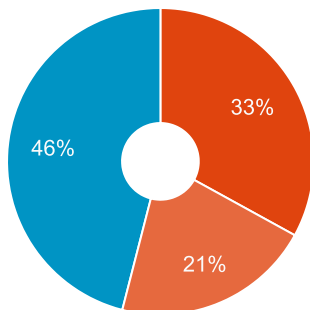
**3.4**

Low density and limited walkability

### Average Housing + Transportation Costs % Income

Factoring in both housing *and* transportation costs provides a more comprehensive way of thinking about the cost of housing and true affordability.

- Housing
- Transportation
- Remaining Income



### Transportation Costs

In dispersed areas, people need to own more vehicles and rely upon driving them farther distances which also drives up the cost of living.



**\$14,746**

Annual Transportation Costs



**1.92**

Autos Per Household



**17,369**

Average Household VMT

**4%**

Transit Ridership % of Workers

**55**

Annual Transit Trips

**7.20 Tonnes**

Annual Greenhouse Gas per Household



## H+T Metrics

Affordability		Demographics	
Housing + Transportation Costs % Income:	54%	Block Groups:	9
Housing Costs % Income:	33%	Households:	3,690
Transportation Costs % Income:	21%	Population:	10,100

### Household Transportation Model Outputs

Autos per Household:	1.92
Annual Vehicle Miles Traveled per Household :	17,369
Transit Ridership % of Workers:	4%
Annual Transportation Cost:	\$14,746
Annual Auto Ownership Cost:	\$12,065
Annual VMT Cost:	\$2,614
Annual Transit Cost:	\$68
Annual Transit Trips:	55

### Housing Costs

Average Monthly Housing Cost:	\$1,997
Median Selected Monthly Owner Costs:	\$2,109
Median Gross Monthly Rent:	\$18
Percent Owner Occupied Housing Units:	95%
Percent Renter Occupied Housing Unit:	5%

### Greenhouse Gas from Household Auto Use

Annual GHG per Household:	7.20 Tonnes
Annual GHG per Acre:	11.70 Tonnes

### Environmental Characteristics

Residential Density 2010:	2.84 HHs/Res. Acre
Gross Household Density:	1.53 HH/Acre
Regional Household Intensity:	27,859 HH/mile <sup>2</sup>
Percent Single Family Detached Households:	74%
Employment Access Index:	33,776 Jobs/mi <sup>2</sup>
Employment Mix Index (0-100):	79
Transit Connectivity Index (0-100):	16
Transit Access Shed:	63 km <sup>2</sup>
Jobs Accessible in 30 Minute Transit Ride:	47,731
Available Transit Trips per Week:	325
Average Block Perimeter:	933 Meters
Average Block Size :	11 Acres
Intersection Density:	146 /mi <sup>2</sup>

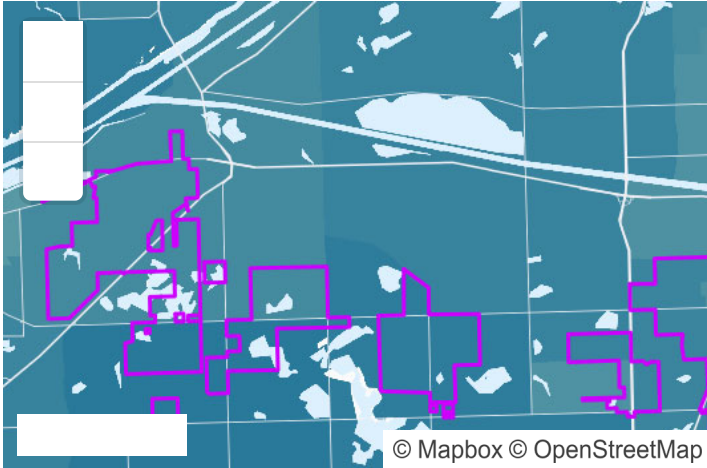


## Municipality: Palos Park, IL

Traditional measures of housing affordability ignore transportation costs. Typically a household's second-largest expenditure, transportation costs are largely a function of the characteristics of the neighborhood in which a household chooses to live. [Location Matters](#). Compact and dynamic neighborhoods with walkable streets and high access to jobs, transit, and a wide variety of businesses are more efficient, affordable, and sustainable.

*The statistics below are modeled for the Regional Typical Household. Income: \$71,770 Commuters: 1.24 Household Size: 2.66 (Chicago-Naperville-Elgin, IL-IN-WI)*

### Map of Transportation Costs % Income



Location Efficient Areas

- < 8%
- 8-12%
- 12-15%
- 15-18%
- 18-22%
- 22-26%
- 26-29%
- 29%+

### Location Efficiency Metrics

Places that are compact, close to jobs and services, with a variety of transportation choices, allow people to spend less time, energy, and money on transportation.

**0%**

Percent of location efficient neighborhoods

### Neighborhood Characteristic Scores (1-10)

As compared to neighborhoods in all 955 U.S. regions in the Index

Job Access

**6.7**

High access to a variety of jobs

AllTransit Performance Score

**5.1**

Moderate access to public transportation

Compact Neighborhood

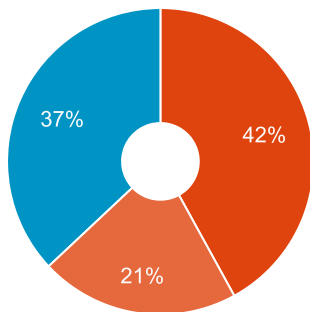
**2.9**

Low density and limited walkability

### Average Housing + Transportation Costs % Income

Factoring in both housing *and* transportation costs provides a more comprehensive way of thinking about the cost of housing and true affordability.

- Housing
- Transportation
- Remaining Income



### Transportation Costs

In dispersed areas, people need to own more vehicles and rely upon driving them farther distances which also drives up the cost of living.



**\$14,831**

Annual Transportation Costs



**1.93**

Autos Per Household



**17,842**

Average Household VMT

**4%**

Transit Ridership % of Workers

**54**

Annual Transit Trips

**7.39 Tonnes**

Annual Greenhouse Gas per Household



## H+T Metrics

Affordability		Demographics	
Housing + Transportation Costs % Income:	62%	Block Groups:	3
Housing Costs % Income:	42%	Households:	1,863
Transportation Costs % Income:	21%	Population:	4,913

### Household Transportation Model Outputs

Autos per Household:	1.93
Annual Vehicle Miles Traveled per Household :	17,842
Transit Ridership % of Workers:	4%
Annual Transportation Cost:	\$14,831
Annual Auto Ownership Cost:	\$12,081
Annual VMT Cost:	\$2,685
Annual Transit Cost:	\$65
Annual Transit Trips:	54

### Housing Costs

Average Monthly Housing Cost:	\$2,490
Median Selected Monthly Owner Costs:	\$2,564
Median Gross Monthly Rent:	\$810
Percent Owner Occupied Housing Units:	92%
Percent Renter Occupied Housing Unit:	8%

### Greenhouse Gas from Household Auto Use

Annual GHG per Household:	7.39 Tonnes
Annual GHG per Acre:	5.76 Tonnes

### Environmental Characteristics

Residential Density 2010:	1.53 HHs/Res. Acre
Gross Household Density:	0.46 HH/Acre
Regional Household Intensity:	21,846 HH/mile <sup>2</sup>
Percent Single Family Detached Households:	72%
Employment Access Index:	26,402 Jobs/mi <sup>2</sup>
Employment Mix Index (0-100):	79
Transit Connectivity Index (0-100):	18
Transit Access Shed:	44 km <sup>2</sup>
Jobs Accessible in 30 Minute Transit Ride:	32,535
Available Transit Trips per Week:	287
Average Block Perimeter:	1,296 Meters
Average Block Size :	18 Acres
Intersection Density:	58 /mi <sup>2</sup>

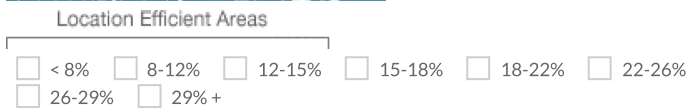
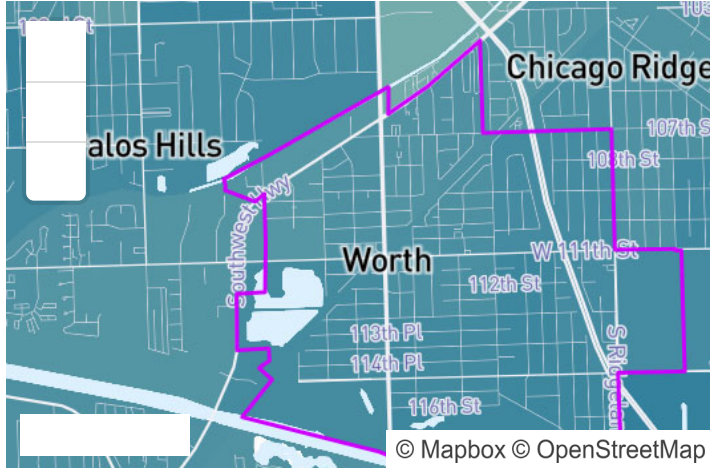


## Municipality: Worth, IL

Traditional measures of housing affordability ignore transportation costs. Typically a household's second-largest expenditure, transportation costs are largely a function of the characteristics of the neighborhood in which a household chooses to live. [Location Matters](#). Compact and dynamic neighborhoods with walkable streets and high access to jobs, transit, and a wide variety of businesses are more efficient, affordable, and sustainable.

*The statistics below are modeled for the Regional Typical Household. Income: \$71,770 Commuters: 1.24 Household Size: 2.66 (Chicago-Naperville-Elgin, IL-IN-WI)*

### Map of Transportation Costs % Income



### Location Efficiency Metrics

Places that are compact, close to jobs and services, with a variety of transportation choices, allow people to spend less time, energy, and money on transportation.

0%

Percent of location efficient neighborhoods

### Neighborhood Characteristic Scores (1-10)

As compared to neighborhoods in all 955 U.S. regions in the Index

Job Access  
7.6

High access to a variety of jobs

AllTransit Performance Score  
8

Very good access to public transportation

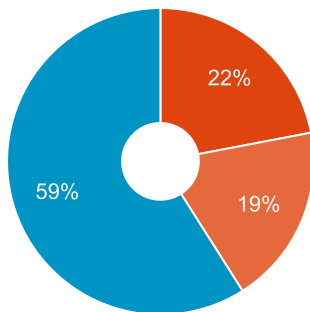
Compact Neighborhood  
6.3

High density and walkable

### Average Housing + Transportation Costs % Income

Factoring in both housing *and* transportation costs provides a more comprehensive way of thinking about the cost of housing and true affordability.

- Housing
- Transportation
- Remaining Income



### Transportation Costs

In dispersed areas, people need to own more vehicles and rely upon driving them farther distances which also drives up the cost of living.



\$13,801

Annual Transportation Costs



1.80

Autos Per Household



15,888

Average Household VMT

6%

Transit Ridership % of Workers

84

Annual Transit Trips

6.57 Tonnes

Annual Greenhouse Gas per Household



## H+T Metrics

Affordability		Demographics	
Housing + Transportation Costs % Income:	41%	Block Groups:	9
Housing Costs % Income:	22%	Households:	3,682
Transportation Costs % Income:	19%	Population:	9,705

### Household Transportation Model Outputs

Autos per Household:	1.80
Annual Vehicle Miles Traveled per Household :	15,888
Transit Ridership % of Workers:	6%
Annual Transportation Cost:	\$13,801
Annual Auto Ownership Cost:	\$11,308
Annual VMT Cost:	\$2,391
Annual Transit Cost:	\$102
Annual Transit Trips:	84

### Housing Costs

Average Monthly Housing Cost:	\$1,331
Median Selected Monthly Owner Costs:	\$1,559
Median Gross Monthly Rent:	\$814
Percent Owner Occupied Housing Units:	70%
Percent Renter Occupied Housing Unit:	30%

### Greenhouse Gas from Household Auto Use

Annual GHG per Household:	6.57 Tonnes
Annual GHG per Acre:	21.11 Tonnes

### Environmental Characteristics

Residential Density 2010:	4.85 HHs/Res. Acre
Gross Household Density:	2.43 HH/Acre
Regional Household Intensity:	34,222 HH/mile <sup>2</sup>
Percent Single Family Detached Households:	57%
Employment Access Index:	39,426 Jobs/mi <sup>2</sup>
Employment Mix Index (0-100):	78
Transit Connectivity Index (0-100):	63
Transit Access Shed:	110 km <sup>2</sup>
Jobs Accessible in 30 Minute Transit Ride:	84,795
Available Transit Trips per Week:	665
Average Block Perimeter:	796 Meters
Average Block Size :	8 Acres
Intersection Density:	168 /mi <sup>2</sup>