

**2017 NHTS**  
**Person Trips (Travel Day PT, annualized, thousands)**  
**New York State Dept. of Transportation, 7-day weight**  
**Where (MPO\_NY IN('ITCTC')) and TRPTRANS GT '-9'**

Trip Mode, derived	Travel Day Person Trips		
	Sample Size	Sum (Thousands)	Percent
Walk	1,552	44,585	22.9
Bicycle	163	6,611	3.4
Car	3,505	74,195	38.1
SUV	1,551	30,164	15.5
Van	487	12,785	6.6
Pickup truck	621	11,191	5.8
Golf cart / Segway	6	76	0.0
Motorcycle / Moped	28	468	0.2
RV (motor home, ATV, snowmobile)	6	38	0.0
School bus	116	3,599	1.8
Public or commuter bus	202	8,233	4.2
Paratransit / Dial-a-ride	17	252	0.1
Private / Charter / Tour / Shuttle bus	15	295	0.2
City-to-city bus (Greyhound, Megabus)	1	44	0.0
Amtrak / Commuter rail	2	11	0.0
Subway / elevated / light rail / street car	4	33	0.0
Taxi / limo (including Uber / Lyft)	37	744	0.4
Rental car (Including Zipcar / Car2Go)	31	438	0.2
Airplane	22	286	0.1
Boat / ferry / water taxi	3	31	0.0
Something Else	32	521	0.3
<b>All</b>	<b>8,401</b>	<b>194,599</b>	<b>100.0</b>

*Source: Federal Highway Administration, 2017 National Household Travel Survey (NHTS)  
 Tabulation created on the NHTS website at <http://nhts.ornl.gov>*

## Trip Purpose Summary (Detailed) - Tompkins County NY

Trip Origin Purpose	2017	
	Sum (in Thousands)	Percent
Travel to Work	21,172	16.3%
Work-related meeting / trip	3,444	2.7%
Volunteer activities (not paid)	2,542	2.0%
Drop off /pick up someone	16,107	12.4%
Change type of transportation	3,023	2.3%
Attend school as a student	8,156	6.3%
Attend child care	1,058	0.8%
Buy goods (groceries, clothes, appliances, gas)	22,284	17.2%
Buy services (dry cleaners, banking, service a car, pet care)	2,843	2.2%
Buy meals (go out for a meal, snack, carry-out)	14,013	10.8%
Other general errands (post office, library)	5,568	4.3%
Recreational activities (visit parks, movies, bars, museums)	9,591	7.4%
Exercise (go for a jog, walk, walk the dog, go to the gym)	7,439	5.7%
Visit friends or relatives	7,181	5.5%
Health care visit (medical, dental, therapy)	2,186	1.7%
Religious or other community activities	2,505	1.9%
Something else	491	0.4%
<b>All</b>	<b>129,603</b>	<b>100.0%</b>

Source: Federal Highway Administration, 2017 National Household Travel Survey (NHTS)

2017 NHTS

Person Trips (Travel Day PT, annualized,  
thousands)

New York State Dept. of Transportation, 7-  
day weight

Where WHYTO GT '-9'

Trip Destination Purpose	Travel Day Person Trips		
	Sample Size	Sum (Thousands)	Percent
Regular home activities (chores, sleep)	40,961	7,709,586	34.6
Work from home (paid)	733	141,101	0.6
Work	12,233	2,542,694	11.4
Work-related meeting / trip	1,465	242,363	1.1
Volunteer activities (not paid)	1,173	152,605	0.7
Drop off /pick up someone	6,592	1,326,557	5.9
Change type of transportation	1,332	316,143	1.4
Attend school as a student	2,372	735,965	3.3
Attend child care	261	63,423	0.3
Attend adult care	52	9,332	0
Buy goods (groceries, clothes, appliances, gas)	18,449	2,902,223	13
Buy services (dry cleaners, banking, service a car, pet care)	3,242	507,835	2.3
Buy meals (go out for a meal, snack, carry- out)	8,607	1,596,160	7.2
Other general errands (post office, library)	3,801	603,735	2.7
Recreational activities (visit parks, movies, bars, museums)	4,496	923,390	4.1
Exercise (go for a jog, walk, walk the dog, go to the gym)	4,124	723,412	3.2
Visit friends or relatives	5,574	957,241	4.3
Health care visit (medical, dental, therapy)	2,139	353,954	1.6
Religious or other community activities	2,441	443,840	2
Something else	335	48,994	0.2
All	120,382	22,300,551	100

Source: Federal Highway Administration, 2017

National Household Travel Survey (NHTS)

Tabulation created on the NHTS website at

<http://nhts.ornl.gov>

## Trip Length by Trip Mode - Tompkins County NY

	Annual Person Trips (in Thousands)							Total Trips	All trips % below
	Trip Mode, derived								
	Walk	Bicycle	All Private Vehicles *	School bus	Public bus	Other **			
Less than 0.5 miles	25,863	1,728	5,489	.	424	65	33,595	< 0.5 miles = 17.3%	
0.5 - 1 mile	14,654	3,454	21,039	569	2,420	451	42,589	< 1 mi = 39.2%	
1 - 2 miles	2,819	707	10,840	761	2,247	400	26,775	< 2 mi = 52.9%	
2 - 3 miles	829	208	17,056	644	1,307	12	20,075	< 3 mi = 63.2%	
3 - 4 miles	86	56	12,722	423	556	56	13,910	< 4 mi = 70.4%	
4 - 5 miles	127	264	9,766	278	138	13	10,587	< 5 mi = 75.9%	
6 - 10 miles	.	59	25,718	833	531	455	27,600	< 10 mi = 90%	
11 - 15 miles	10	25	8,660	16	589	255	9,555	< 15 mi = 95%	
All Trips	44,585	6,611	128,918	3,599	8,233	2,250	194,509		

\*\* "Privates Vehicles" includes Cars, SUVs, Vans, Pickup Trucks, RVs and Motorcycles

\*\* "Other" includes Paratransit, Private Bus, Taxi/Limo/Uber/Lyft, and Rental Car

Trip distance in miles, derived from route geometry returned by Google Maps API, or from reported loop-trip distance

Source: Federal Highway Administration, 2017  
National Household Travel Survey (NHTS)

2017 NHTS  
Number of Vehicles  
New York State Dept. of  
Transportation, 7-day weight  
Where (MPO\_NY IN('ITCTC')) and  
FUELTYPE GT '-9'

Fuel Type	Number of Vehicles		
	Sample Size	Sum	Percent
Gas	1,697	80,604	93.9
Diesel	42	1,937	2.3
Hybrid, electric or alternative fuel	79	3,199	3.7
Some other fuel	1	63	0.1
All	1,819	85,803	100

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2017 NHTS  
 Number of Vehicles  
 New York State Dept. of  
 Transportation, 7-day weight  
 Where (MPO\_NY IN('ITCTC')) and HFUEL  
 GT '-9'

Type of Hybrid Vehicle	Number of Vehicles		
	Sample Size	Sum	Percent
Plug-in Hybrid (gas/electric e.g., Chevy Volt)	4	95	3
Electric (e.g. Nissan Leaf)	5	173	5.4
Hybrid (gas/electric, not plug-in e.g., Toyota Prius)	70	2,930	91.6
All	79	3,199	100

Source: Federal Highway Administration, 2017  
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2017 NHTS  
 Number of Households  
 New York State Dept. of  
 Transportation, 7-day weight  
 Where (MPO\_NY IN('ITCTC')) and BIKE  
 GT '-9'

Frequency of Bicycle Use for Travel	Number of Households		
	Sample Size	Sum	Percent
Daily	33	2,584	5
A few times a week	66	4,207	8.2
A few times a month	86	4,984	9.7
A few times a year	185	8,679	16.9
Never	626	30,812	60.1
All	996	51,267	100

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2017 NHTS

Hispanic	Travel Day Person Trips (Thousands)															All	
	Trip Mode, derived																
	Walk	Bicycle	Car	SUV	Van	Pickup truck	Motorcycle / Moped	School bus	Public bus	Paratransit	Private bus	(Greyhound, Megabus)	Taxi / limo (including Uber / Lyft)	Rental car (Including Zipcar / Car2Go)	Airplane	Something Else	
Yes	985	375	5,223	104	83	0	0	0	969	99	41	0	229	0	60	66	8,234
No	43,572	6,236	68,739	30,060	12,702	11,176	468	3,599	7,265	154	253	44	514	438	226	456	186,089
All	44,557	6,611	73,962	30,164	12,785	11,176	468	3,599	8,233	252	295	44	744	438	286	521	194,324



2017 NHTS  
 Number of Vehicles  
 New York State Dept. of  
 Transportation, 7-day weight  
 Where (MPO\_NY IN('ITCTC')) and MAKE  
 GT '-9'

Vehicle Make	Number of Vehicles		
	Sample Size	Sum	Percent
<b>Jeep (Includes Willys/Kaiser-Jeep)</b>	46	2,378	2.8
<b>AM General</b>	3	223	0.3
<b>Chrysler/Daimler Chrysler</b>	27	1,359	1.6
Dodge	70	3,831	4.5
Plymouth	3	259	0.3
Eagle	1	27	0
Ford	140	6,124	7.2
Lincoln	8	243	0.3
Mercury	5	176	0.2
Buick	17	769	0.9
Cadillac	11	579	0.7
Chevrolet	174	7,063	8.3
Oldsmobile	5	134	0.2
Pontiac	20	1,618	1.9
GMC	25	1,227	1.4
Saturn	11	488	0.6
Volkswagen	57	2,842	3.3
Audi	22	967	1.1
Austin/Austin Healey	1	33	0
BMW	27	1,287	1.5
Nissan/Datsun	77	4,261	5
Fiat	2	100	0.1
Honda	261	14,052	16.5
Jaguar	1	24	0
Mazda	40	2,113	2.5
Mercedes Benz	13	578	0.7
MG	1	27	0
Porsche	7	251	0.3
Saab	1	27	0
Subaru	190	8,152	9.6
Toyota	317	13,847	16.2

<b>Triumph</b>	<b>1</b>	<b>36</b>	<b>0</b>
<b>Volvo</b>	<b>56</b>	<b>2,822</b>	<b>3.3</b>
<b>Mitsubishi</b>	<b>3</b>	<b>107</b>	<b>0.1</b>
<b>Suzuki</b>	<b>15</b>	<b>799</b>	<b>0.9</b>
<b>Acura</b>	<b>12</b>	<b>633</b>	<b>0.7</b>
<b>Hyundai</b>	<b>47</b>	<b>2,428</b>	<b>2.8</b>
<b>Infiniti</b>	<b>2</b>	<b>229</b>	<b>0.3</b>
<b>Lexus</b>	<b>16</b>	<b>412</b>	<b>0.5</b>
<b>KIA</b>	<b>19</b>	<b>729</b>	<b>0.9</b>
<b>Smart</b>	<b>1</b>	<b>47</b>	<b>0.1</b>
<b>Scion</b>	<b>1</b>	<b>36</b>	<b>0</b>
<b>Other Import</b>	<b>6</b>	<b>312</b>	<b>0.4</b>
<b>Harley-Davidson</b>	<b>20</b>	<b>627</b>	<b>0.7</b>
<b>Kawasaki</b>	<b>8</b>	<b>243</b>	<b>0.3</b>
<b>Moto-Guzzi</b>	<b>1</b>	<b>22</b>	<b>0</b>
<b>Yamaha</b>	<b>5</b>	<b>165</b>	<b>0.2</b>
<b>Other</b>	<b>12</b>	<b>522</b>	<b>0.6</b>
<b>All</b>	<b>1,808</b>	<b>85,229</b>	<b>100</b>

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