



Appendix C – SEMCOG’s Community Profile for Washtenaw County





## Washtenaw County

220 N. Main St.  
Ann Arbor, MI 48107  
<http://www.ewashtenaw.org/>

Estimated Population: 348,407  
Area: 722.4 square miles

People
Economy & Jobs
Housing
Transportation
Land Use
Reference Map

### Population Forecast

Source: U.S. Census Bureau and SEMCOG 2035 Forecast. ↑ - Move cursor over chart to view population numbers

Population and Households	Census 2000	SEMCOG Jul 2009	Change 2000-2009	SEMCOG 2035
Total Population	322,770	348,407	25,637	380,170
Group Quarters Population	21,302	21,547	245	24,399
Household Population	301,468	326,860	25,392	355,771
Housing Units	130,974	147,963	16,989	-
Households (Occupied Housing Units)	125,232	140,495	15,263	157,409
Residential Vacancy Rate	4.4%	5.0%	0.7%	-
Average Household Size	2.41	2.33	-0.08	2.26

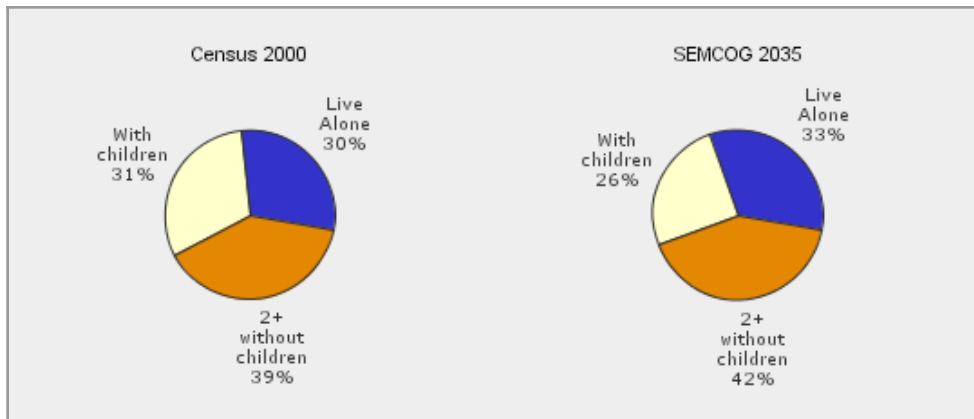
  

Components of Population Change	Annual Average	
	Census 1990-1999	SEMCOG 2000-2007
Natural Increase (Births - Deaths)	2,378	2,318
Births	3,978	4,181
Deaths	1,600	1,863
Net Migration (Movement In - Movement Out)	1,605	855
<b>Population Change (Natural Increase + Net Migration)</b>	<b>3,983</b>	<b>3,174</b>

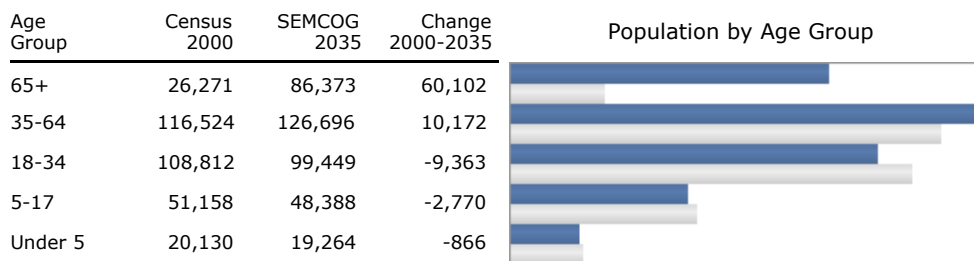
Source: Michigan Department of Community Health Vital Statistics, U.S. Census Bureau, and SEMCOG.

Demographics

Household Types



Household Types	Census 2000		SEMCOG 2035		Change 2000-2035
Total Households	125,327	-	157,409	-	32,082
With seniors 65+	18,614	15%	53,466	34%	34,852
Without seniors	106,713	85%	103,943	66%	-2,770
With children	38,979	31%	40,270	26%	1,291
Without children	86,348	69%	117,139	74%	30,791
Two or more Persons	49,323	39%	65,325	42%	16,002
Live Alone	37,025	30%	51,814	33%	14,789
Seniors 65+	7,455	6%	22,879	15%	15,424
Under 65	29,570	24%	28,935	18%	-635



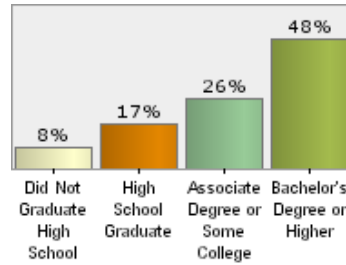
Senior and Youth Population	Census 2000		SEMCOG 2035		Change 2000-2035
65 and over	26,271	8.1%	86,373	22.7%	60,102
Under 18	71,288	22.1%	67,652	17.8%	-3,636
5 to 17	51,158	15.8%	48,388	12.7%	-2,770
Under 5	20,130	6.2%	19,264	5.1%	-866

Note: Population by age changes over time because of the aging of people into older age groups, the movement of people, and the occurrence of births and deaths.

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Race and Hispanic Origin	Census 1990		Census 2000		Percentage Point Chg 1990-2000
	Count	%	Count	%	
Non-Hispanic	277,206	98.0%	314,056	97.3%	-0.7%
White	232,938	82.3%	245,033	75.9%	-6.4%
Black	31,334	11.1%	39,326	12.2%	1.1%
Asian or Pacific Islander	11,598	4.1%	20,377	6.3%	2.2%
Other	1,336	0.5%	9,320	2.9%	2.4%
Hispanic	5,731	2.0%	8,839	2.7%	0.7%
<b>Total Population</b>	<b>282,937</b>	<b>100.0%</b>	<b>322,895</b>	<b>100.0%</b>	<b>0.0%</b>

Highest Level of Education*	Census 2000	Percentage Point Chg 1990-2000
Graduate / Professional Degree	23.8%	3.0%
Bachelor's Degree	24.3%	3.3%
Associate Degree	6.0%	-0.2%
Some College, No Degree	20.3%	0.5%
High School Graduate	17.1%	-2.3%
Did Not Graduate High School	8.5%	-4.3%



\* Population age 25 and over

### Source Data

[SEMCOG - Detailed Data](#)

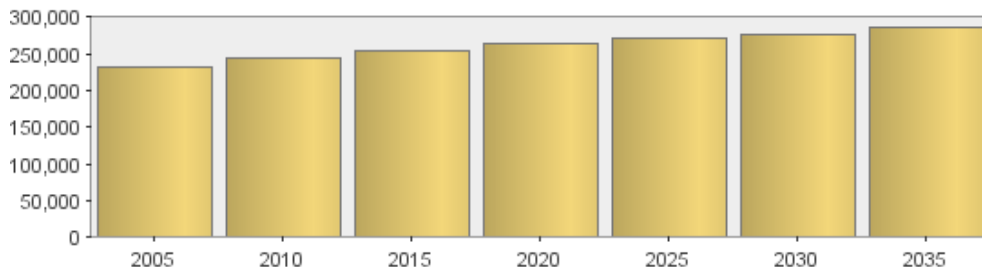
[Michigan Department of Community Health - Vital Statistics](#)

[U.S. Census Bureau - American FactFinder](#)

Note: All SEMCOG employment numbers are by place-of-work and do not include Farming, Construction, or Military jobs. Some differences exist between Current Job Estimates and Forecasted Jobs. [Learn more](#)

Current Job Estimates by Industry	SEMCOG 2002	SEMCOG 2005	Change 2002-2005
Natural Resources & Mining	261	214	-47
Manufacturing	28,060	22,283	-5,777
Wholesale Trade	4,677	4,721	44
Retail Trade	17,239	17,451	212
Transportation & Warehousing	3,524	3,721	197
Utilities	505	785	280
Information	5,080	4,287	-793
Financial Activities	7,304	7,026	-278
Professional, Scientific, & Technical Services	22,138	21,301	-837
Management of Companies & Enterprises	2,100	1,977	-123
Administrative, Support, & Waste Services	12,446	12,936	490
Education Services	26,882	28,564	1,682
Health Care & Social Assistance	31,936	34,150	2,214
Leisure & Hospitality	16,784	16,478	-306
Other Services	5,188	5,734	546
Public Administration	9,233	8,625	-608
<b>Total</b>	<b>193,357</b>	<b>190,253</b>	<b>-3,104</b>

Job Forecast



If any five-year interval employment numbers from 2005-2035 are not shown, the numbers were blocked for confidentiality reasons.

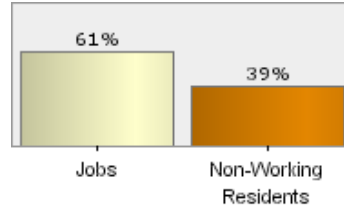
Source: SEMCOG 2035 Forecast.

- Move cursor over chart to view employment numbers

Forecasted Jobs by Industry	SEMCOG 2005	SEMCOG 2035	Change 2005-2035
Natural Resources & Mining	329	233	-96
Manufacturing	22,199	15,509	-6,690
Wholesale Trade	5,504	5,220	-284
Retail Trade	21,717	18,065	-3,652
Transportation & Warehousing	4,543	5,750	1,207
Utilities	828	562	-266
Information	6,182	9,766	3,584
Financial Activities	11,930	11,502	-428
Professional, Scientific, & Technical Services	29,132	33,958	4,826
Management of Companies & Enterprises	2,416	2,470	54
Administrative, Support, & Waste Services	15,890	22,944	7,054
Education Services	30,908	39,210	8,302
Health Care & Social Assistance	39,769	72,918	33,149
Leisure & Hospitality	20,719	25,434	4,715
Other Services	10,737	12,532	1,795
Public Administration	8,919	9,845	926
<b>Total</b>	<b>231,722</b>	<b>285,914</b>	<b>54,192</b>

## Appendix C - SEMCOG's Community Profile for Washtenaw County

Daytime Population	SEMCOG and Census 2000	Change 1990-2000
Jobs	232,175	18,280
Non-Working Residents	150,307	19,359
Age 15 and under	63,608	8,791
Not in labor force	79,883	10,904
Unemployed	6,816	-336
<b>Daytime Population</b>	<b>382,482</b>	<b>37,639</b>



Note: The number of residents attending school outside Washtenaw County is not available. Likewise, the number of students commuting into Washtenaw County to attend school is also not known.

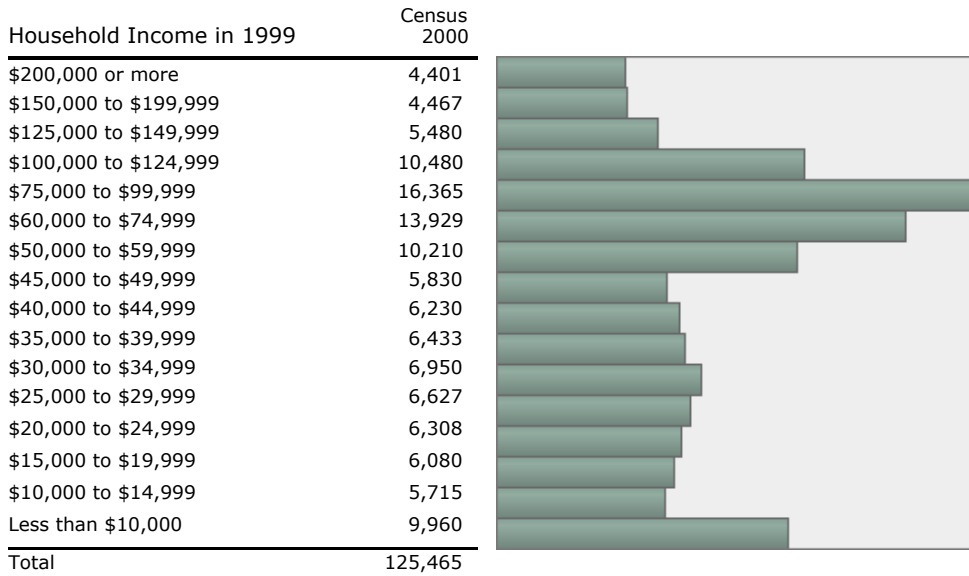
Where Workers Commute From *	Census 2000	
	Workers	Percent
1 Washtenaw County	129,808	65.0%
2 Wayne County	25,015	12.5%
3 Livingston County	11,033	5.5%
4 Jackson County	8,223	4.1%
5 Lenawee County	7,008	3.5%
6 Oakland County	6,723	3.4%
7 Monroe County	4,587	2.3%
8 Ingham County	1,642	0.8%
9 Genesee County	1,054	0.5%
10 Macomb County	952	0.5%
- Elsewhere	3,805	1.9%
<b>* Workers, age 16 and over, employed in Washtenaw County</b>	<b>199,850</b>	<b>100.0%</b>

### Resident Population

Where Residents Work *	Census 2000	
	Workers	Percent
1 Washtenaw County	129,808	76.7%
2 Wayne County	23,269	13.8%
3 Oakland County	6,864	4.1%
4 Livingston County	2,250	1.3%
5 Monroe County	1,085	0.6%
6 Jackson County	1,044	0.6%
7 Lenawee County	872	0.5%
8 Macomb County	715	0.4%
9 Ingham County	532	0.3%
10 Lucas County, OH	418	0.2%
- Elsewhere	2,312	1.4%
<b>* Workers, age 16 and over, residing in Washtenaw County</b>	<b>169,169</b>	<b>100.0%</b>

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Income	Census 2000	Change 1990-2000	Percent Change 1990-2000
Median Household Income (in 1999 dollars)	\$ 51,990	\$ 3,335	6.9%
Per Capita Income (in 1999 dollars)	\$ 27,173	\$ 4,237	18.5%



Poverty	Census 1990		Census 2000		Percentage Point Chg 1990-2000
Persons in Poverty	31,777	11.2%	33,450	10.4%	-0.9%
Households in Poverty	12,140	11.6%	13,520	10.8%	-0.8%

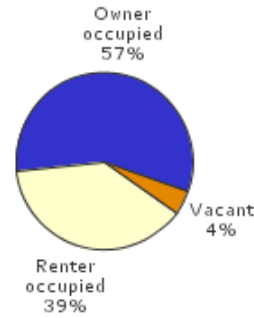
Source Data

- [SEMCOG - Detailed Data](#)
- [U.S. Census Bureau - American FactFinder](#)
- [U.S. Census Bureau - MCD/County Worker Flow Data](#)

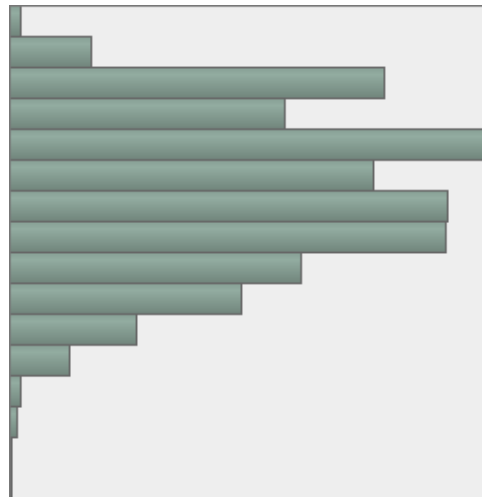
Appendix C - SEMCOG's Community Profile for Washtenaw County

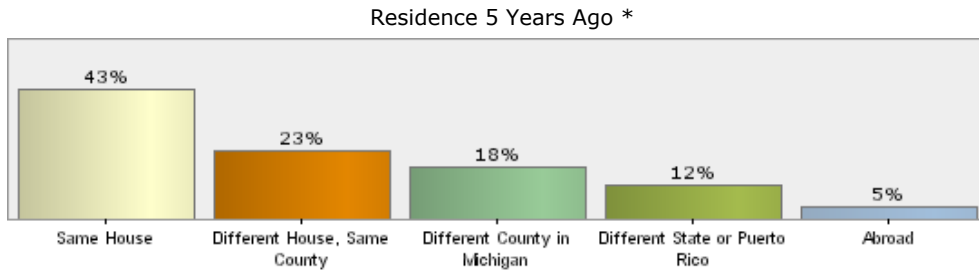
Housing Type	Census 1990	Census 2000	Change 1990-2000	New Units Permitted 2000-2009
Single Family Detached	57,186	71,200	14,014	11,384
Duplex	3,817	4,039	222	140
Townhouse / Attached Condo	6,316	8,794	2,478	2,922
Multi-Unit Apartment	38,877	41,458	2,581	1,135
Mobile Home / Manufactured Housing	4,073	5,538	1,465	1,282
Other	987	40	-947	-
<b>Total</b>	<b>111,256</b>	<b>131,069</b>	<b>19,813</b>	<b>16,863</b>
Units Demolished				- 479
<b>Net (Total Permitted Units - Units Demolished)</b>				<b>16,384</b>

Housing Tenure	Census 2000	Change 1990-2000
Owner Occupied	74,830	17,043
Median housing value (in 1999 dollars)	\$ 174,300	\$ 47,551
Renter Occupied	50,497	3,756
Median gross rent (in 1999 dollars)	\$ 687	\$ -21
Vacant	5,742	-986
Seasonal or migrant	1,133	196
Other vacant units	4,609	-1,182
<b>Total Housing Units</b>	<b>131,069</b>	<b>19,813</b>



Housing Value in 1999	Census 2000
\$1,000,000 or more	219
\$500,000 to \$999,999	1,567
\$300,000 to \$499,999	7,115
\$250,000 to \$299,999	5,222
\$200,000 to \$249,999	9,107
\$175,000 to \$199,999	6,918
\$150,000 to \$174,999	8,309
\$125,000 to \$149,999	8,266
\$100,000 to \$124,999	5,534
\$80,000 to \$99,999	4,392
\$60,000 to \$79,999	2,432
\$40,000 to \$59,999	1,134
\$30,000 to \$39,999	228
\$20,000 to \$29,999	165
\$10,000 to \$19,999	66
Less than \$10,000	56
<b>Specified Owner-Occupied Units</b>	<b>60,730</b>





\* This table represents persons, age 5 and over, living in Washtenaw County in 2000. The table does not represent persons who moved out of Washtenaw County from 1995 to 2000.

Source Data

[SEMCOG - Detailed Data](#)

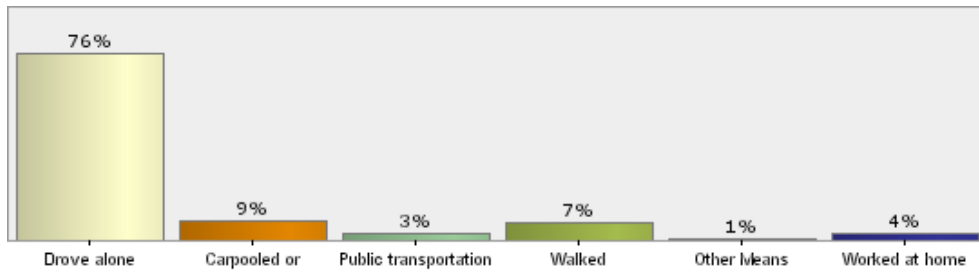
[U.S. Census Bureau - American FactFinder](#)

### Roads & Bridges

- Miles of public road (including boundary roads): 2,688
- Of the 293 bridges (in 2006), 260 are open, 28 are open with weight restrictions, and 5 are closed. Bridges may be closed because of new construction or failed condition.

### Travel

Transportation to Work, 2000 \*



\* Resident workers age 16 and over

Transportation to Work	Census 1990	Census 2000	Percentage Point Chg 1990-2000
Drove Alone	109,353 73.5%	128,514 76.0%	2.4%
Carpooled or Vanpooled	14,292 9.6%	14,386 8.5%	-1.1%
Public Transportation	4,529 3.0%	5,494 3.2%	0.2%
Walked	13,747 9.2%	12,445 7.4%	-1.9%
Other Means	1,982 1.3%	2,334 1.4%	0.0%
Worked at Home	4,824 3.2%	5,996 3.5%	0.3%
Resident workers age 16 and over	148,727 100.0%	169,169 100.0%	0.0%

Mean Travel Time To Work	Census 1990	Census 2000	Change 1990-2000
For residents age 16 and over who worked outside the home	18.9 minutes	22.2 minutes	3.3 minutes

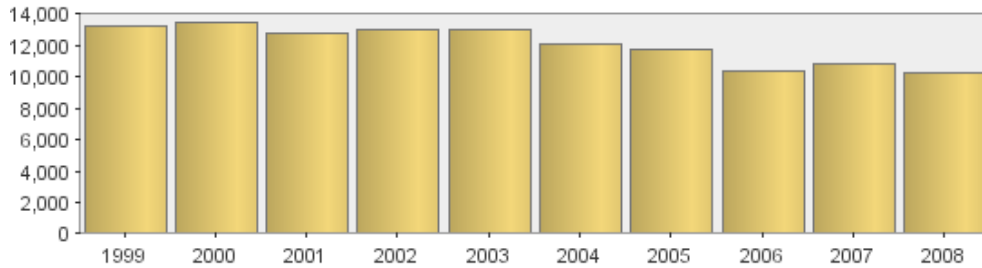
### Transit

Public Transportation:  
[Ann Arbor Transportation Authority \(AATA\)](#)

Between Major Cities:  
[AMTRAK](#)  
[Greyhound](#)  
[Megabus](#)  
[Michigan Flyer](#)

Safety

Crashes, 1999-2008



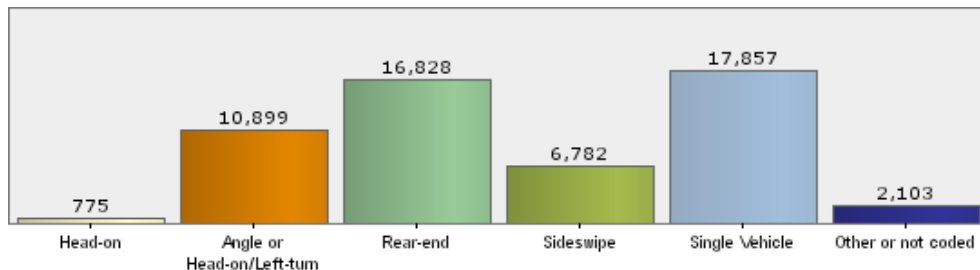
Source: Michigan Department of State Police, Criminal Justice Information Center, and SEMCOG.

↑ - Move cursor over chart to view crash counts

Crash Severity	2004	2005	2006	2007	2008	Percent of Crashes 2004-2008
Fatal	26	32	33	29	29	0.3%
Incapacitating Injury	164	134	150	140	129	1.3%
Other Injury	2,257	2,234	2,026	2,074	1,819	18.8%
Property Damage Only	9,678	9,395	8,135	8,544	8,340	79.6%
<b>Total Crashes</b>	<b>12,125</b>	<b>11,795</b>	<b>10,344</b>	<b>10,787</b>	<b>10,317</b>	<b>100.0%</b>

Crashes by Involvement	2004	2005	2006	2007	2008	Percent of Crashes 2004-2008
Red-light Running	260	265	262	213	186	2.1%
Lane Departure	2,344	2,520	1,808	2,308	2,393	20.5%
Alcohol	448	413	390	402	357	3.6%
Drugs	49	36	38	34	40	0.4%
Deer	1,283	1,179	1,187	1,169	1,167	10.8%
Train	7	11	9	0	1	0.1%
Commercial Truck/Bus	663	629	518	525	441	5.0%
School Bus	40	38	29	31	26	0.3%
Emergency Vehicle	78	81	56	74	52	0.6%
Motorcycle	100	110	99	102	127	1.0%
Intersection	3,656	3,557	3,256	3,189	3,049	30.2%
Work Zone	278	284	170	250	103	2.0%
Pedestrian	85	81	85	92	82	0.8%
Bicyclist	76	64	80	71	92	0.7%
Older Driver (65 and older)	1,636	1,655	1,527	1,703	1,687	8.5%
Young Driver (Under 25)	4,944	4,724	4,076	4,139	3,899	22.6%

Crashes by Type, 2004-2008



Crash Type	2004	2005	2006	2007	2008	Percent of Crashes 2004-2008
Head-on	171	204	144	128	128	1.4%
Angle or Head-on/Left-turn	2,374	2,501	2,078	2,023	1,923	19.7%
Rear-end	3,832	3,547	3,371	3,277	2,925	30.6%
Sideswipe	1,512	1,419	1,269	1,292	1,290	12.2%
Single Vehicle	3,675	3,699	3,094	3,698	3,691	32.3%
Other or Unknown	561	425	388	369	360	3.8%

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Total Crashes	12,125	11,795	10,344	10,787	10,317	100.0%
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### High Crash Intersections

County Rank	Region Rank	Intersection	2004-2008	Annual Avg 2004-2008	2008
1	8	<a href="#">Carpenter Rd @ Packard St</a>	282	56	58
2	20	<a href="#">Hogback Rd @ Washtenaw Ave</a>	247	49	45
3	26	<a href="#">Golfside Dr @ Washtenaw Ave</a>	227	45	56
4	59	<a href="#">Carpenter Rd @ Michigan Ave W</a>	185	37	29
5	109	<a href="#">Jackson Rd @ Zeeb Rd S</a>	159	32	26
6	115	<a href="#">Carpenter Rd @ Ellsworth Rd E</a>	157	31	31
7	194	<a href="#">Huron Pkwy S @ Washtenaw Ave</a>	132	26	18
8	208	<a href="#">Huron River Dr N @ Oakwood St</a>	129	26	25
9	266	<a href="#">Jackson Ave @ Maple Rd N</a>	119	24	21
9	266	<a href="#">Hilton Blvd @ Victors Way</a>	119	24	13

Note: Intersections are ranked by the number of reported crashes and does not take into account traffic volume. This ranking method tends to rank a high-volume intersection as a high-crash intersection. Crashes reported occurred within 150 feet of the intersection.

### Other Transportation Facilities

#### System Airports:

[Ann Arbor Municipal Airport](#)  
[Willow Run Airport](#)

#### Non-System Airports:

[Cackleberry Airport](#)  
[Larson Airpark](#)  
[Rossettie Airport](#)

### Corridor Studies

[Ann Arbor Transportation Plan Update](#)  
[Ann Arbor-Detroit Regional Rail Project](#)  
[US-23 Feasibility Study](#)  
[WALLY](#)

### Source Data

[SEMCOG - Detailed Data](#)  
[U.S. Census Bureau - American FactFinder](#)

Appendix C - SEMCOG's Community Profile for Washtenaw County

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Land Use / Land Cover (in acres)	SEMCOG 2000		Change 1990-2000	
<b>Residential</b>	<b>70,544</b>	<b>15.3%</b>	<b>16,118</b>	<b>29.6%</b>
Single-Family	67,064	14.5%	15,341	29.7%
Multiple-Family	3,480	0.8%	777	28.7%
<b>Non-Residential</b>	<b>31,551</b>	<b>6.8%</b>	<b>3,946</b>	<b>14.3%</b>
Commercial and Office	4,600	1.0%	671	17.1%
Industrial	8,656	1.9%	1,129	15.0%
Institutional	5,356	1.2%	638	13.5%
Transportation, Communication, and Utility	5,160	1.1%	47	0.9%
Cultural, Outdoor Recreation, and Cemetery	7,779	1.7%	1,461	23.1%
Under Development	5,141	1.1%	2,092	68.6%
Active Agriculture	191,140	41.3%	-30,127	-13.6%
Grassland and Shrub	59,040	12.8%	9,276	18.6%
Woodland and Wetland	93,366	20.2%	-1,655	-1.7%
Extractive and Barren	1,617	0.3%	278	20.8%
Water	10,133	2.2%	71	0.7%
<b>Total Acres</b>	<b>462,533</b>	<b>100.0%</b>	<b>0</b>	<b>0.0%</b>

Source Data

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