Appendix C – SEMCOG's Community Profile for Washtenaw County





Community Profiles

Washtenaw County

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

Estimated Population: 348,407 Area: 722.4 square miles

Economy & Jobs Housing Transportation Land Use Reference Map Population Forecast 400,000 350,000 300,000 250,000 200,000 150,000 100,000 50,000 1900 1910 1920 1930 1940 1950 1960 1970 1980 1990 2000 2005 2015 2025 2035 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

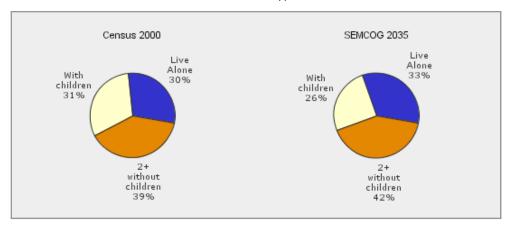
Annual Average SEMCOG 2000-2007 Census Components of Population Change 1990-1999 Natural Increase (Births - Deaths) 2,318 2,378 Births 3,978 4,181 1,863 Deaths 1,600 Net Migration (Movement In - Movement Out) 1,605 855 Population Change (Natural Increase + Net Migration) 3,983 3,174

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

Appendix C - SEMCOG's Community Profile for Washtenaw County

Demographics

Household Types



Household Types	Census 200	00	SEMCOG 20	35	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

Age Group	Census 2000	SEMCOG 2035	Change 2000-2035	Population by Age Group
65+	26,271	86,373	60,102	
35-64	116,524	126,696	10,172	
18-34	108,812	99,449	-9,363	
5-17	51,158	48,388	-2,770	
Under 5	20,130	19,264	-866	

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	Censu	s 1990	Censu	s 2000	Percentage Point Chg 1990-2000
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%
Total Population	282,937	100.0%	322,895	100.0%	0.0%

liabaat lavalaf Edvastian¥	Census	Percentage Point Chg				48%
Highest Level of Education*	2000	1990-2000			0.600	
Graduate / Professional Degree	23.8%	3.0%		17%	26%	
Bachelor's Degree	24.3%	3.3%	8%	1770		
Associate Degree	6.0%	-0.2%				
Some College, No Degree	20.3%	0.5%	Did Not	High	Associate	
High School Graduate	17.1%	-2.3%	Graduate High	School Graduate	Degree or Some	Degree or Higher
Did Not Graduate High School	8.5%	-4.3%	School	Graduate	College	girei

^{*} Population age 25 and over

Source Data

SEMCOG - Detailed Data

<u>Michigan Department of Community Health - Vital Statistics</u>

U.S. Census Bureau - American FactFinder

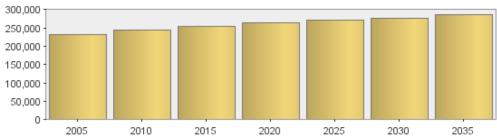
Note: All SEMCOG employment numbers are by place-of-work and do not include Farming,
Construction, or Military jobs. Some differences exist between Current Job Estimates and Forecasted
lohs Learn more

People Economy & Jobs Housing Transportation | Land Use | Reference Map

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

Job Forecast

193,357



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

Source: SEMCOG 2035 Forecast.

Total

1 - Move cursor over chart to view employment numbers

190,253

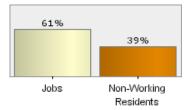
-3,104

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
Total	231,722	285,914	54,192

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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
Daytime Population	382,482	37,639

* Workers, age 16 and over, employed in Washtenaw County



199,850

100.0%

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.

		Censu	s 2000
Where V	Vorkers Commute From *	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%

Resident Population Census 2000 Where Residents Work * Workers Percent 1 Washtenaw County 129,808 76.7% 2 Wayne County 23,269 13.8% 3 Oakland County 6,864 4.1%

	tesidents tronk	Workers	i ci cciic
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%
* Worker	rs, age 16 and over, residing in Washtenaw County	169,169	100.0%

⁻¹³³⁻

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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%

Household Income in 1999	Census 2000	
\$200,000 or more	4,401	
\$150,000 to \$199,999	4,467	
\$125,000 to \$149,999	5,480	
\$100,000 to \$124,999	10,480	
\$75,000 to \$99,999	16,365	
\$60,000 to \$74,999	13,929	
\$50,000 to \$59,999	10,210	
\$45,000 to \$49,999	5,830	
\$40,000 to \$44,999	6,230	
\$35,000 to \$39,999	6,433	
\$30,000 to \$34,999	6,950	
\$25,000 to \$29,999	6,627	
\$20,000 to \$24,999	6,308	
\$15,000 to \$19,999	6,080	
\$10,000 to \$14,999	5,715	
Less than \$10,000	9,960	
Total	125,465	
		Percentage

Poverty	Census	s 1990	Census	s 2000	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

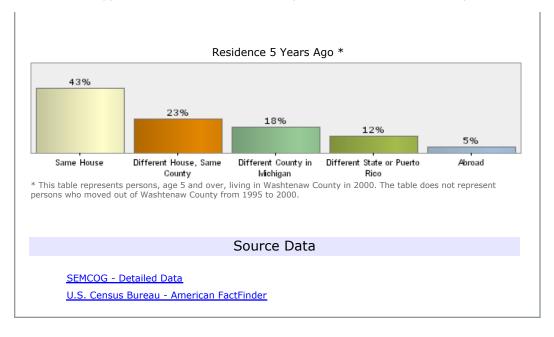
SEMCOG - Detailed Data

U.S. Census Bureau - American FactFinder

U.S. Census Bureau - MCD/County Worker Flow Data

eople Economy & Jobs	Housing	Transportati	on Land Us	e Referenc	e Map
Housing Type		Census 1990	Census 2000	Change 1990-2000	New Unit Permitte 2000-200
Single Family Detached Duplex		57,186 3,817	71,200 4,039	14,014 222	11,38 14
Townhouse / Attached Condo		6,316	8,794	2,478	2,92
Multi-Unit Apartment		38,877	41,458	2,581	1,13
Mobile Home / Manufactured	Housing	4,073	5,538	1,465	1,28
Other		987	40	-947	
Total Units Demolished		111,256	131,069	19,813	16,86 - 47
Net (Total Permitted Units - U	Inits Demolishe	ed)			16,38
	Census	Change			
Housing Tenure	2000	1990-2000		Owner occupied	
Owner Occupied	74,830	17,043	_	57%	
Median housing value	\$ 174,300	\$ 47,551			
(in 1999 dollars)	, , , , , , , , , , , , , , , , , , , ,	, , ,			
Renter Occupied	50,497	3,756		,	1
Median gross rent	\$ 687	\$ -21			
(in 1999 dollars)	·	·			Vacant
Vacant	5,742	-986			4%
Seasonal or migrant	1,133	196		enter	
Other vacant units	4,609	-1,182		cupied 19%	
Total Housing Units	131,069	19,813	_		
	Ce	nsus			
Housing Value in 1999		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		,918			
\$150,000 to \$174,999	8	,309			
\$125,000 to \$149,999		,266			
\$100,000 to \$124,999		,534			
\$80,000 to \$99,999		,392			
\$60,000 to \$79,999		,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			

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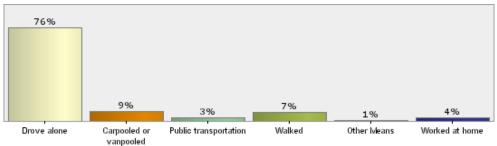
People | Economy & Jobs | Housing | Transportation | Land Use | Reference Map

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	Censu	s 1990	Censu	s 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: <u>AMTRAK</u>

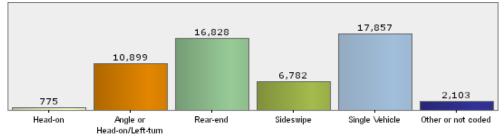
Greyhound Megabus Michigan Flyer

Safety Crashes, 1999-2008 14,000 12,000 10,000 8,000 6,000 4,000 2,000 0 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 Source: Michigan Department of State Police, Criminal Justice Information Center, and SEMCOG. 1 - 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%
Total Crashes	12,125	11,795	10,344	10,787	10,317	100.0%

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	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%

High Crash Intersections

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

People	Economy & Jobs	Housing	Transportation	Land Use	Reference	Map
Land Us	se / Land Cover	(in acres)	SEN	1COG 2000	Change	1990-2000
Resident	ial		70,54	14 15.3%	16,118	29.6%
Single	e-Family		67,06	14.5%	15,341	29.7%
Multip	le-Family		3,48	0.8%	777	28.7%
Non-Resi	idential		31,55	6.8%	3,946	14.3%
Comm	nercial and Office		4,60	00 1.0%	671	17.1%
Indust	trial		8,65	56 1.9%	1,129	15.0%
Institu	utional		5,35	56 1.2%	638	13.5%
Transp	portation, Communicat	ion, and Utili	ty 5,16	50 1.1%	47	0.9%
Cultural, Outdoor Recreation, and Cemetery		ery 7,77	79 1.7%	1,461	23.1%	
Under De	evelopment		5,14	1.1%	2,092	68.6%
Active Ag	griculture		191,14	41.3%	-30,127	-13.6%
Grasslan	d and Shrub		59,04	10 12.8%	9,276	18.6%
Woodlan	d and Wetland		93,36	56 20.2%	-1,655	-1.7%
Extractiv	e and Barren		1,63	17 0.3%	278	20.8%
Water			10,13	33 2.2%	71	0.7%
Total Acr	es		462,53	33 100.0%	0	0.0%
		9	Source Data			
<u>s</u>	SEMCOG - Detailed Dat	<u>a</u>				

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