

Travel Analysis Framework: Profile of Minnesota

GENERAL INFORMATION

1. Demographics	1990	2000	% Change
Total Population	4,375,099	4,919,479	12.4
Total Households	1,647,853	1,895,127	15.0
Total Workers	2,158,733	2,541,611	17.7
Total Vehicles	2,915,729	3,417,486	17.2
Median Age	32.4	35.4	--
Median HH Income	\$30,909	\$47,111	--

Source: U.S. Census Bureau, Decennial Census

2. Daily Travel Indicators*	1990	2001
Persons/Households	2.33	2.59
Total Trips per Household	9.14	9.89
Trips to Earn a living	1.69	2.14
Shopping Trips	1.81	2.14
Social/Recreational Trips	2.66	2.69
Family/Personal Business Trips	2.08	2.74

*Differences between 1990 and 2000 may not be statistically significant

Source: NHTS

SAFETY RELATED DATA

3. Population By Age	1990	2000	2010	2020	2030
Median Age	32.4	35.4	36.8	37.8	39.8
Less than 16	1,053,684	1,136,662	1,146,651	1,272,943	1,341,812
16-24	550,853	620,666	678,773	646,646	711,644
25-44	1,451,412	1,497,320	1,491,471	1,621,510	1,610,791
45-54	428,784	665,696	812,879	704,155	800,505
55-64	343,804	404,869	620,433	745,565	648,254
65-74	295,768	295,825	343,126	523,052	626,678
75 or higher	250,794	298,441	327,303	386,898	566,446

Source: U.S. Census Bureau, Projections based on Decennial Census

4. Fatalities by Age, 2001	State	Nation
Less than 16	35	653
16-24	144	1,950
25-44	174	17,117
45-54	62	12,301
55-64	44	3,299
65-74	43	2,793
75 or higher	66	3,966

Source: NHTSA, FARS, 2001

5. Annual Vehicle Miles, 2001		By Gender	
By Age	Total	Male	Female
(Millions)			
16-29	9,639	7,518	5,899
30-54	24,794	18,760	11,913
55 or over	9,838	9,852	4,801

Source: NHTS

6. Safety Related Travel, 2001	2001
# of walk trips at night (in millions)	162.6
% of households with motorbikes	4.7
% of households with bicycles	57.6
% of persons who biked last week	6.6

Source: NHTS

HOUSEHOLD VEHICLE FLEET

7. Vehicles per Workers, Households, and Persons

	1990	2000
Total vehicles	2,915,729	3,417,486
Vehicles per person	0.67	0.69
Vehicles per household	1.77	1.80
Vehicles per worker	1.35	1.34

Source: Census 2000

8. Household Vehicle Distribution

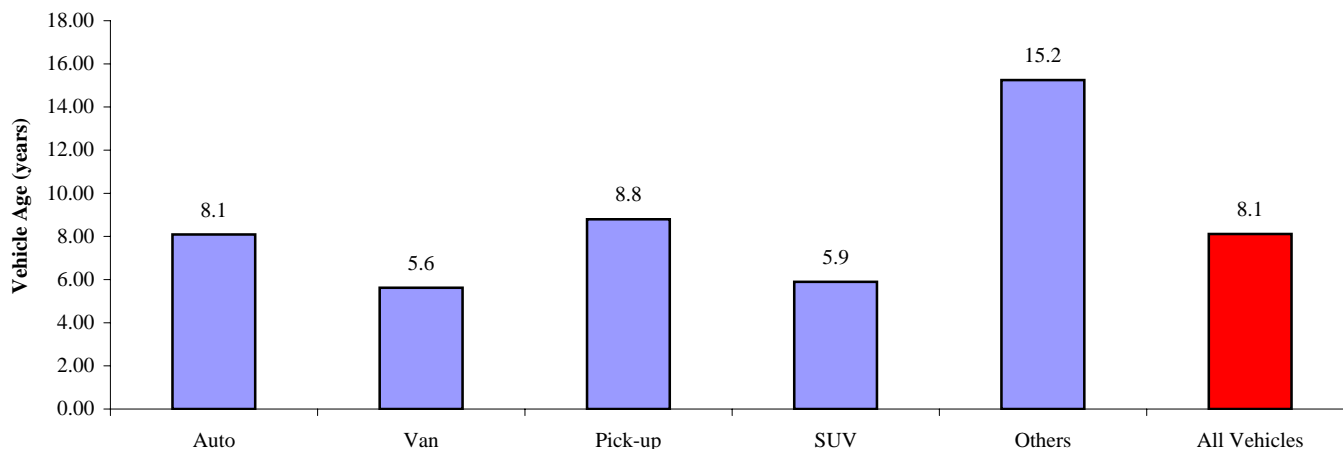
% of Vehicles	1990	2001
Automobile	73.1	57.8
Van	3.9	9.1
Pick-up	18.9	17.7
SUV	--	10.4
Other	4.0	5.0

Source: NHTS

9. Fuel Utilization

Average Annual Fuel Cost per Household (2001)	\$1,751
Average Annual Fuel Cost per Household (2006)	\$3,424

10. Vehicle Age



Note: Source of all data is 2001 National Household Travel Survey or 1990 National Personal Travel Survey, unless indicated otherwise

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11. General Travel Characteristics

Characteristic	1990	2001	Change	% Change
(in millions)				
Total Population*	4,375	4,985	0,610	13.9
Total VMT (miles)	28,189	46,880	18,691	66.3
Total PMT (miles)	50,668	85,155	34,488	68.1
Total Trips by People	4,878	7,471	2,592	53.1

*Source: U.S. Census Bureau, Population Estimates for 2001 to match survey year.
All other numbers are from NHTS

12. Travel By Trip Purpose

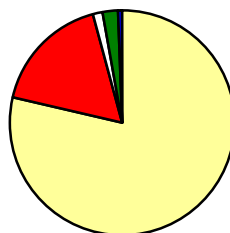
Trips by Purpose (%)*	1990	2001
Home Based Work	18.5	12.9
Home Based Shop	13.7	23.0
Home Based Social	20.4	13.2
Home Based Other	23.3	19.2
Non-Home Based	24.2	31.6

* Source: NHTS. Differences between 1990 and 2000 may not be statistically significant

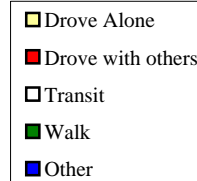
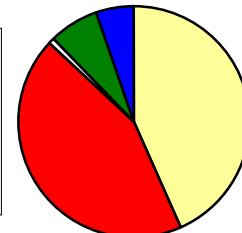
13. Means of Transportation, 2001

Percent of Workers	To Work		All Trips
	NHTS (Actual, Travel day)	Census (Usual last week)	
Drove Alone	78.4	77.6	43.4
Drove with others	16.9	10.4	43.4
Transit	1.4	3.1	0.8
Walk	2.3	3.7	7.1
Other	0.6	5.2	5.2

NHTS (Actual, Travel day)

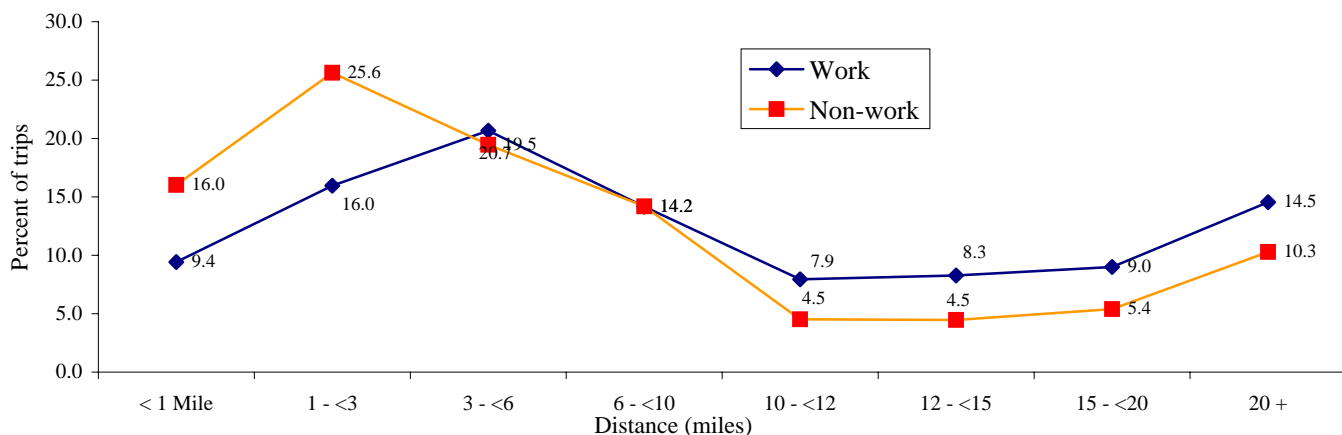


All Trips



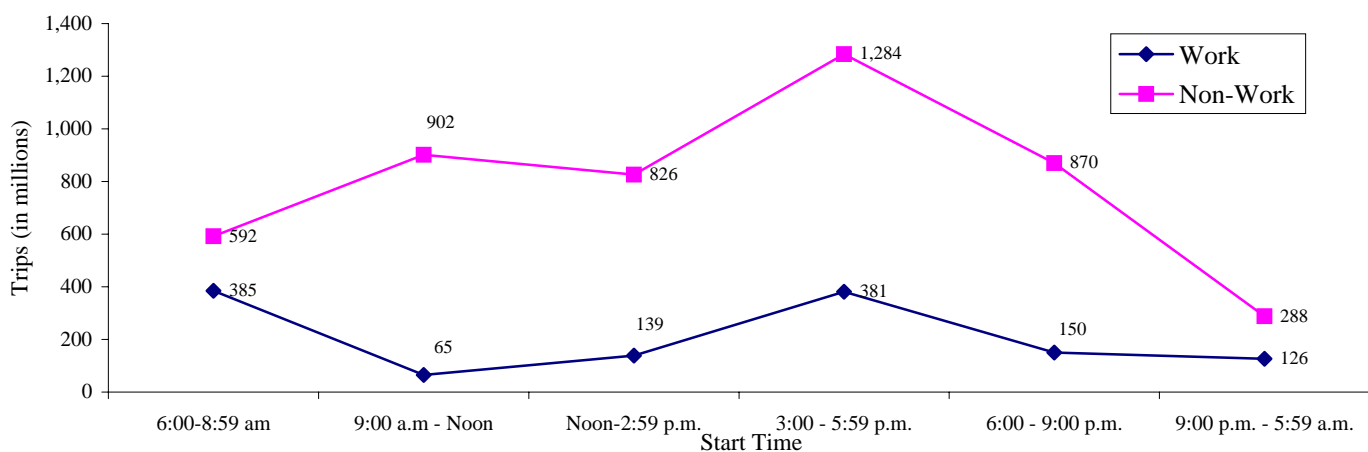
Source: NHTS

14. Trip Length Distribution for Work and Non-Work Trips



Source: NHTS

15. Number of Annual Weekday Trips by Time of Day



Source: NHTS

16. Long Distance (Trips of length 100 miles or more)

Primary Mode for trips	(1000s)	%
Personal use vehicle	13,145	82.5
Airplane	2,347	14.7
Bus	359	2.3
Train	69	0.4
Other	17	0.1

Source: 1995 American Travel Survey

Mode and Purpose by Destination	Trips starting and ending in the State (%)	Trips starting in the State and ending outside the State (%)
By Private vehicle	97.0	65.1
By Airplane	0.5	31.8
For Business	19.2	32.4
For Pleasure	66.9	53.8

Source: 1995 American Travel Survey