

# Travel Analysis Framework: Profile of United States

## GENERAL INFORMATION

1. Demographics	1990	2000	% Change
Total Population	248,709,873	281,421,906	13.2
Total Households	91,947,410	105,480,101	14.7
Total Workers	115,070,274	128,279,228	11.5
Total Vehicles	153,832,428	178,344,236	15.9
Median Age	32.8	35.5	--
Median HH Income	\$30,056	\$41,994	--

Source: U.S. Census Bureau, Decennial Census

2. Daily Travel Indicators*	1990	2001
Persons/Households	2.38	2.58
Total Trips per Household	8.94	9.66
Trips to Earn a living	1.58	1.82
Shopping Trips	1.73	2.09
Social/Recreational Trips	2.39	2.56
Family/Personal Business Trips	2.22	3.09

\*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	32.8	35.5	37.0	38.0	39.0
Less than 16	56,880,602	64,272,779	65,999,173	71,719,442	76,302,966
16-24	32,960,835	35,164,487	38,912,974	37,918,865	41,937,110
25-44	81,086,450	85,040,251	82,767,349	87,881,460	91,610,717
45-54	25,465,961	37,677,952	44,826,785	40,921,332	42,902,293
55-64	21,120,750	24,274,684	36,185,587	42,731,556	39,377,878
65-74	18,218,481	18,390,986	21,269,509	31,779,159	37,947,933
75 or higher	12,976,794	16,600,767	18,974,204	22,852,732	33,505,538

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

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

Source: NHTSA, FARS, 2001

5. Annual Vehicle Miles, 2001			
By Age (Millions)	By Gender		
	Total	Male	Female
16-29	524,886	315,724	210,176
30-54	1,306,324	816,154	495,228
55 or over	521,640	344,623	175,037

Source: NHTS

6. Safety Related Travel, 2001	2001
# of walk trips at night (in millions)	8774.7
% of households with motorbikes	3.5
% of households with bicycles	44.3
% of persons who biked last week	5.6

Source: NHTS

## HOUSEHOLD VEHICLE FLEET

### 7. Vehicles per Workers, Households, and Persons

	1990	2000
Total vehicles	153,832,428	178,344,236
Vehicles per person	0.62	0.63
Vehicles per household	1.67	1.69
Vehicles per worker	1.34	1.39

Source: Census 2000

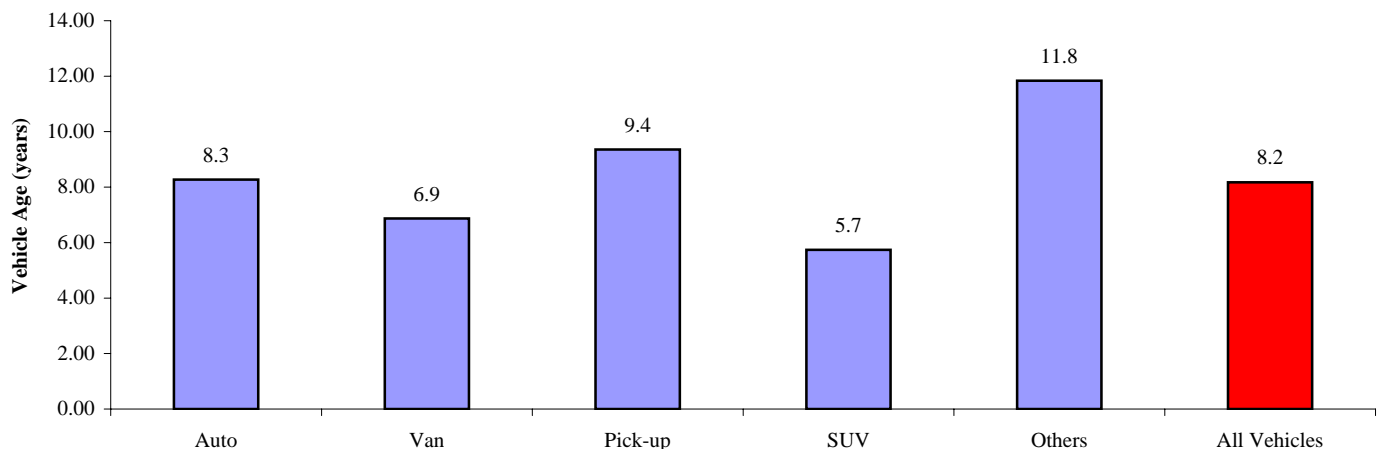
### 8. Household Vehicle Distribution

% of Vehicles	1990	2001
Automobile	74.7	56.5
Van	4.8	9.0
Pick-up	17.2	18.4
SUV	--	12.0
Other	3.3	4.0

Source: NHTS

9. Fuel Cost	
Average Annual Fuel Cost per Household (2001)	\$1,583
Average Annual Fuel Cost per Household (2006)	\$3,534

### 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 (in millions)	1990	2001	Change	% Change
Total Population*	248.710	285.108	36.398	14.6
Total VMT (miles)	1,695,003	2,245,800	550,798	32.5
Total PMT (miles)	2,829,936	3,732,323	902,387	31.9
Total Trips by People	304,471	378,536	74,065	24.3

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

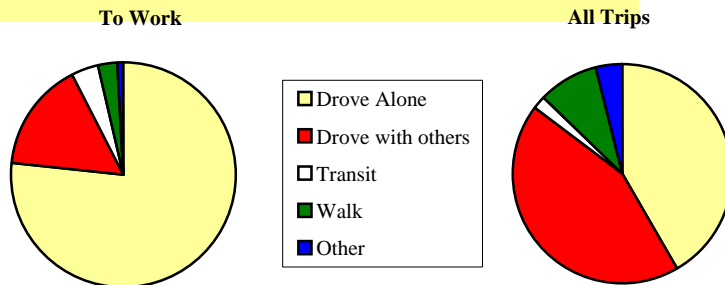
## 12. Travel By Trip Purpose

Trips by Purpose (%)*	1990
Home Based Work	17.7
Home Based Shop	12.9
Home Based Social	19.1
Home Based Other	25.9
Non-Home Based	24.4

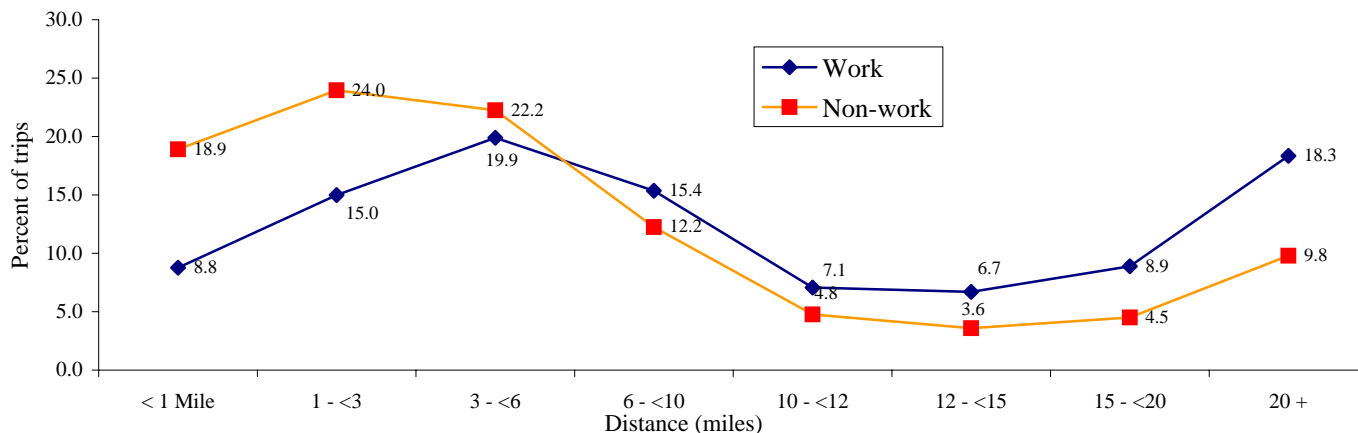
\* Source: NHTS. Differences between 1990 and 2001 may not be statistically significant

## 13. Means of Transportation, 2001

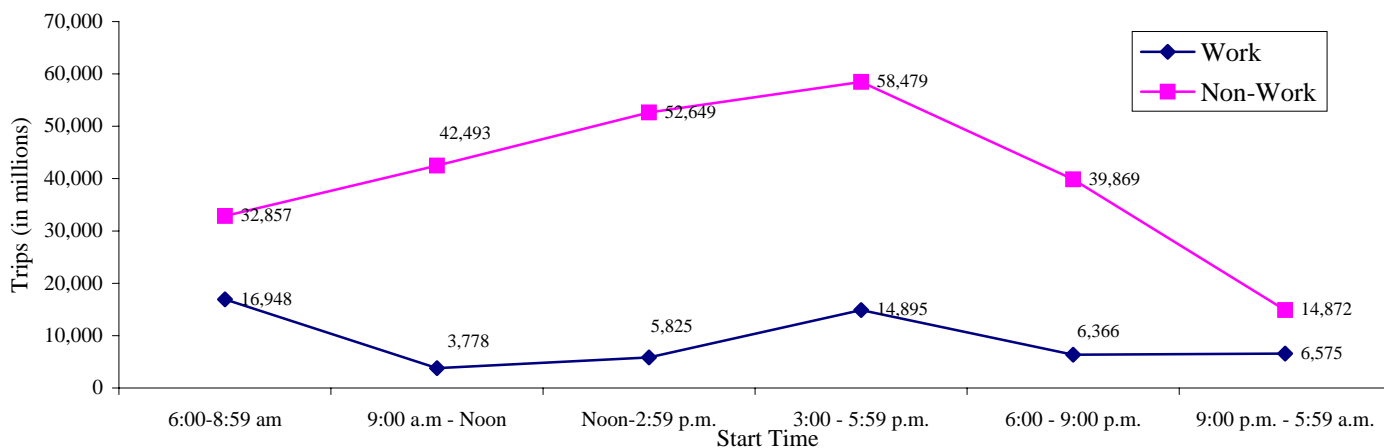
Percent of Workers	To Work		All Trips
	NHTS (Actual Travel day)	Census (Usual last week)	
Drove Alone	76.5	75.7	41.5
Drove with others	15.9	12.2	43.7
Transit	3.8	4.6	1.8
Walk	2.8	3.3	9.0
Other	0.9	4.2	3.9



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



## 15. Number of Annual Weekday Trips by Time of Day



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

Primary Mode for trips (1000s)	%
Personal use vehicle	81.3
Airplane	16.1
Bus	2.0
Train	1.4
Other	0.1

Source: 1995 American Travel Survey

Main Trip Purposes	All Trips (%)
Destination	81.3
By Airplane	16.1
For Business	14.8
For Pleasure	72.7

Source: 1995 American Travel Survey