



TRAVEL PROFILE: DES MOINES AREA

2017 National Household Travel Survey

General Information

Demographics	DMAMPO	U.S.
Total population	633,415	325,719,178
Total households	245,952	120,062,818
Total workers	337,777	152,802,672
Median age (years)	36.0	38.1
Median HH* income	\$68,649	\$60,336

Source: U.S. Census Bureau, American Community Survey, 2017.
*Household

Daily Travel Indicators	DMAMPO	U.S.
Daily trips per person:	3.63	3.37
Work/work-related	0.78	0.64
Shopping	0.59	0.62
Social	1.02	0.93
Family/personal	0.69	0.68
Other purposes	0.55	0.50

Source: NHTS 2017.

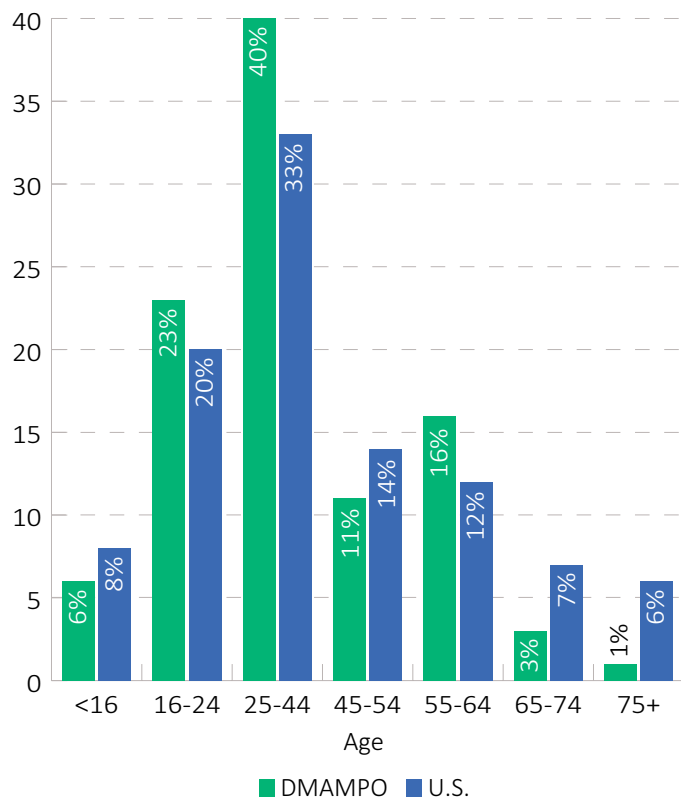
Safety-Related Data

Safety-Related Travel	DMAMPO	U.S.
% walk trips after 6 PM	20%	21%
% HH with motorbikes	6%	5%
% persons who biked last week	13%	12%
% persons who walked last week	70%	73%

Source: NHTS 2017.

Fatalities By Age

Fatalities



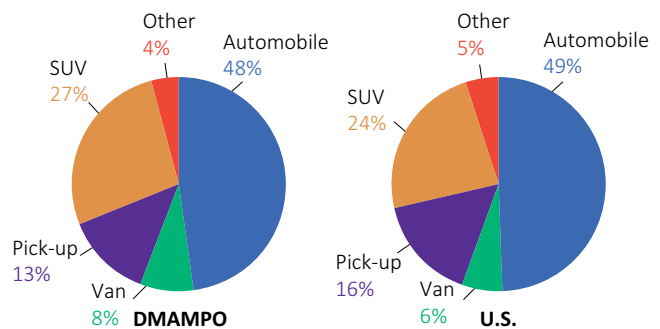
Source: NHTSA, FARS, 2017.

Household Vehicle Fleet

Vehicle Ownership	DMAMPO	U.S.
Total number of vehicles	361,871	272,480,899
Vehicles per person	0.57	0.84
Vehicles per HH	1.47	2.27
Vehicles per worker	1.07	1.78
Average vehicle occupancy	1.72	1.67

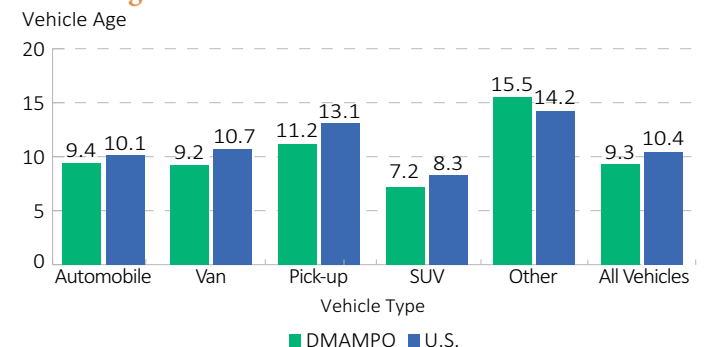
US Source: Federal Highway Administration, Highway Statistics, State Motor Vehicle Registrations (Table MV-1) 2017; Average Vehicle Occupancy per NHTS 2017.
DMAMPO Source: NHTS 2017 for Des Moines region

HH Vehicle Distribution



Source: NHTS 2017.

Vehicle Age



Source: NHTS 2017.

Travel Characteristics

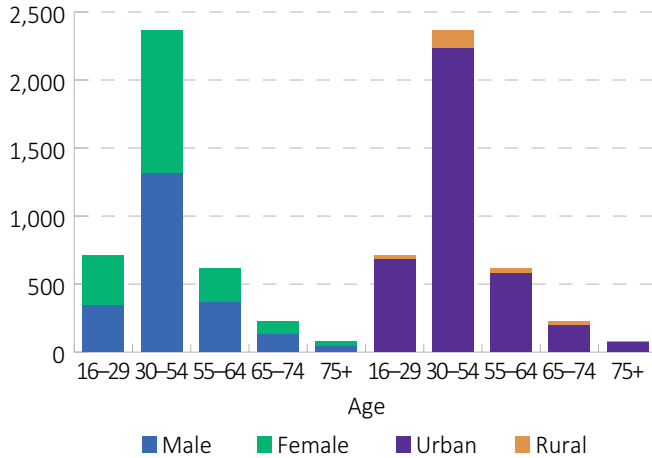
General Travel Characteristics DMAMPO U.S. (in millions)

Total VMT (miles)	4,001	2,321,675
Total PMT (miles)	5,810	3,970,287
Total vehicle trips	383	220,430
Total person trips	588	371,152

Source: NHTS 2017.

Annual Vehicle Miles, 2017

Annual Vehicle Miles (in millions)



Source: NHTS 2017 (DMAMPO).

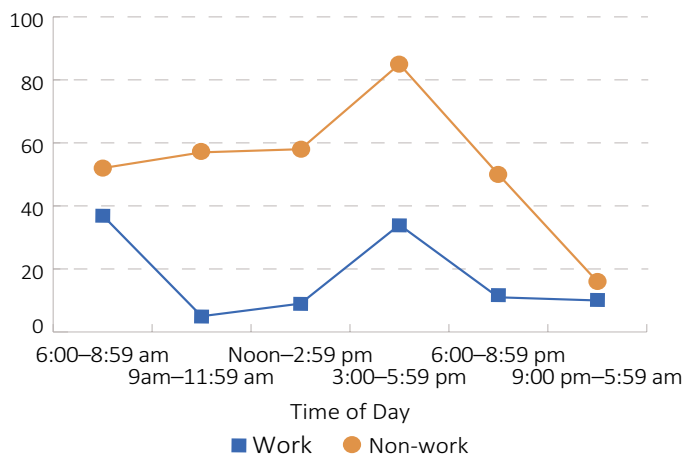
Medical Trips by Age Urban Rural Total

<16	12%	9%	12%
16-29	6%	13%	6%
30-54	45%	8%	44%
55-64	18%	34%	18%
65-74	9%	29%	10%
75+	10%	7%	10%

Source: NHTS 2017 (DMAMPO) (Urban/Rural designation reflects home location).

Weekday Trips by Time

Annual Weekday Trips (in millions)



Source: NHTS 2017 (DMAMPO).

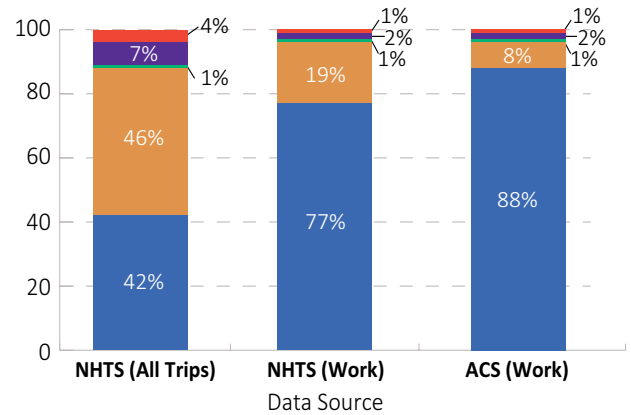
Travel Trips by Purpose Weekday Weekend Total

Home-based work	19%	6%	15%
Home-based shop	15%	27%	19%
Home-based social	11%	20%	13%
Home-based other	23%	17%	21%
Non-home-based	32%	30%	32%

Source: NHTS 2017 (DMAMPO).

Means of Transportation, 2017

Percent of Trips



Source: NHTS 2017 and ACS 2017 (DMAMPO)

Average Trip Distance

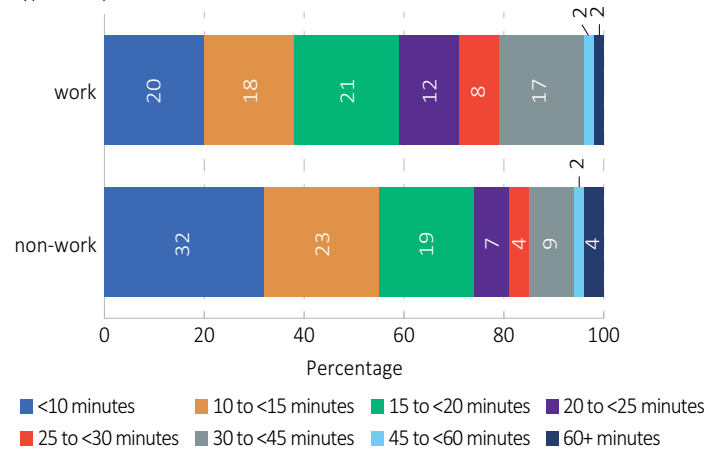
(Miles) by Purpose (2017) Weekday Weekend All Trips

Work/work-related	10	8	10
Shopping	18	9	14
Social/recreation	12	14	13
Family/personal business	6	10	7
Other purposes	7	18	10
All trips (all purposes)	10	12	11

Source: NHTS 2017 (DMAMPO).

Trip Length (minutes) for Work and Non-Work Trips

Type of Trip



Source: NHTS 2017 (DMAMPO).