









# Vehicle File Frequencies

October 20, 2017

Submitted to: Federal Highway Administration Office of Policy Information 1200 New Jersey Avenue, SE Washington, DC 20590

Contract # GS23F8144H Order # DTFH6114F00113 Submitted by: Westat 1600 Research Boulevard Rockville, Maryland 20850-3129 (301) 251-1500

#### 1: HOUSEID Household Identifier

{not displaying table with 24,942 unique values}

HOUSEID	LABEL	Frequency	Percent
-	Responses	52,228	100
-	Total	52,228	100

#### 2: VEHID Vehicle Identifier

VEHID	LABEL	Frequency	Percent
01	[\$VEHNAME:R1]	24,928	48
02	[\$VEHNAME:R2]	16,489	32
03	[\$VEHNAME:R3]	6,724	13
04	[\$VEHNAME:R4]	2,535	5
05	[\$VEHNAME:R5]	902	2
06	[\$VEHNAME:R6]	354	1
07	[\$VEHNAME:R7]	153	0
08	[\$VEHNAME:R8]	63	0
09	[\$VEHNAME:R9]	36	0
10	[\$VEHNAME:R10]	24	0
11	[\$VEHNAME:R11]	12	0
12	[\$VEHNAME:R12]	8	0
-	Responses	52,228	100

VEHID	LABEL	Frequency	Percent
-	Responses	52,228	100
-	Total	52,228	100

#### 3: VEHYEAR Vehicle Year

{not displaying table with 101 unique values}

VEHYEAR	LABEL	Frequency	Percent
-8	"I don't know"	234	0

VEHYEAR	LABEL	Frequency	Percent
-7	"I prefer not to answer"	101	0
-	Responses	51,893	99
-	Total	52,228	100

## 4: VEHAGE Age of vehicle, based on model year

{not displaying table with 100 unique values}

VEHAGE	LABEL	Frequency	Percent
-8	"I don't know"	234	0
-7	"I prefer not to answer"	101	0
-	Responses	51,893	99
-	Total	52,228	100

#### 5: MAKE Vehicle Make

{not displaying table with 71 unique values}

MAKE	LABEL	Frequency	Percent
-8	"I don't know"	282	1
-88	"I don't know" (always visible)	102	0
-	Responses	51,844	99
-	Total	52,228	100

## 6: MAKE\_O Vehicle Make (Other)

MAKE_O	LABEL	Frequency	Percent
	NA	28	100
-	Responses	28	0

MAKE_O	LABEL	Frequency	Percent
-1	Appropriate Skip	52,200	100
-	Responses	28	0

MAKE_O	LABEL	Frequency	Percent
-	Total	52,228	100

## 7: MODEL Vehicle Model

{not displaying table with 986 unique values}

MODEL	LABEL	Frequency	Percent
-88	"I don't know" (always visible)	829	2
-8	"I don't know"	334	1
-	Responses	51,065	98
-	Total	52,228	100

## 8: MODEL\_O Vehicle Model (Other)

MODEL_O	LABEL	Frequency	Percent
	NA	28	93
*73734	NA	2	7
-	Responses	30	0

MODEL_O	LABEL	Frequency	Percent
-1	Appropriate Skip	52,198	100
	Responses	30	0
-	Total	52,228	100

## 9: FUELTYPE Fuel Type

FUELTYPE	LABEL	Frequency	Percent
01	Gas	47,686	91
03	Hybrid, electric or alternative fuel	2,526	5
02	Diesel	1,919	4
97	Some other fuel	35	0
-	Responses	52,166	100

FUELTYPE	LABEL	Frequency	Percent
-7	"I prefer not to answer"	35	0
-8	"I don't know"	27	0
-	Responses	52,166	100
-	Total	52,228	100

10: FUELTYPE\_O Fuel Type (Other)

FUELTYPE_O	LABEL	Frequency	Percent
	NA	28	45
Flex fuel	NA	3	5
E85	NA	2	3
Premium	NA	2	3
Propane	NA	2	3
electric	NA	2	3
propane	NA	2	3
1/2 GAS & 1/2 ELECTRIC	NA	1	2
91 high test	NA	1	2
Biodiesel	NA	1	2
Diesel and biodiesel	NA	1	2
Don't know.	NA	1	2
Flex Fuel	NA	1	2
GAS/ALOCHOL	NA	1	2
Oil/gas	NA	1	2
PROPANE	NA	1	2
Plug-in Electric	NA	1	2
Racing gasoline	NA	1	2
SUPER UNLEADED	NA	1	2
Supreme	NA	1	2
air	NA	1	2
bio diesel	NA	1	2
diesel/veg oil	NA	1	2
ethanol	NA	1	2
gas and ethanol	NA	1	2
middle grade	NA	1	2
natural gas	NA	1	2
unleaded	NA	1	2
-	Responses	62	0

FUELTYPE_O	LABEL	Frequency	Percent
-1	Appropriate Skip	52,165	100
-9	Not Ascertained	1	0
-	Responses	62	0
-	Total	52,228	100

# 11: VEHTYPE Vehicle Type

VEHTYPE	LABEL	Frequency	Percent
01	Automobile/Car/Station Wagon	27,530	53
03	SUV (Santa Fe, Tahoe, Jeep, etc.)	10,603	20
04	Pickup Truck	8,674	17
02	Van (Mini/Cargo/Passenger)	2,357	5
07	Motorcycle/Motorbike	1,961	4
06	RV (Recreational Vehicle)	640	1
05	Other Truck	252	0
97	Something Else	149	0
-	Responses	52,166	100

VEHTYPE	LABEL	Frequency	Percent
-7	"I prefer not to answer"	39	0
-8	"I don't know"	23	0
-	Responses	52,166	100
-	Total	52,228	100

# 12: VEHTYOS Vehicle Type (Other)

VEHTYOS	LABEL	Frequency	Percent
ATV/UTV	NA	92	54
	NA	28	17
Golf Cart	NA	17	10
golf cart	NA	12	7
GOLF CART	NA	10	6
Golf cart	NA	5	3
TRACTOR	NA	2	1
Tractor	NA	2	1
golf Cart	NA	1	1

VEHTYOS	LABEL	Frequency	Percent
-	Responses	169	0

VEHTYOS	LABEL	Frequency	Percent
-1	Appropriate Skip	52,051	100
-9	Not Ascertained	8	0
-	Responses	169	0
-	Total	52,228	100

## 13: WHOMAIN Vehicle Main Driver

WHOMAIN	LABEL	Frequency	Percent
01	[\$FNAME:R1]	31,070	60
02	[\$FNAME:R2]	16,911	32
03	[\$FNAME:R3]	2,305	4
97	Someone else	1,079	2
04	[\$FNAME:R4]	586	1
05	[\$FNAME:R5]	134	0
06	[\$FNAME:R6]	36	0
07	[\$FNAME:R7]	11	0
08	[\$FNAME:R8]	3	0
09	[\$FNAME:R9]	1	0
-	Responses	52,136	100

WHOMAIN	LABEL	Frequency	Percent
-7	"I prefer not to answer"	49	0
-8	"I don't know"	43	0
	Responses	52,136	100
-	Total	52,228	100

## 14: OD\_READ Odometer Reading

{not displaying table with 23,957 unique values}

OD_READ	LABEL	Frequency	Percent
-88	"I don't know" (always visible)	7,009	13
-77	"I prefer not to answer" (always visible)	1,862	4
-7	"I prefer not to answer"	15	0
-8	"I don't know"	14	0
-9	Not Ascertained	3	0
-	Responses	43,325	83
-	Total	52,228	100

## 15: OD\_DATE Odometer Reading: Date

{not displaying table with 413 unique values}

OD_DATE	LABEL	Frequency	Percent
-1	Appropriate Skip	8,901	17
-88	"I don't know" (always visible)	3,600	7
-77	"I prefer not to answer" (always visible)	334	1
-9	Not Ascertained	50	0
-8	"I don't know"	20	0
-	Responses	39,323	75
-	Total	52,228	100

16: OD\_YEAR Odometer Reading: Year

OD_YEAR	LABEL	Frequency	Percent
2016	NA	26,153	67
2017	NA	13,156	33
2015	NA	12	0
	NA	2	0
-	Responses	39,323	75

OD_YEA	R LABEL	Frequency	Percent
-1	Appropriate Skip	8,901	17
-88	"I don't know" (always visible)	3,600	7
-77	"I prefer not to answer" (always visible)	334	1
-9	Not Ascertained	50	0

OD_YEAR	LABEL	Frequency	Percent
-8	"I don't know"	20	0
-	Responses	39,323	75
-	Total	52,228	100

## 17: OD\_MONTH Odometer Reading: Month

OD_MONTH	LABEL	Frequency	Percent
08	NA	4,501	11
09	NA	4,091	10
03	NA	4,014	10
07	NA	3,894	10
01	NA	3,699	9
02	NA	3,584	9
11	NA	3,290	8
12	NA	3,247	8
10	NA	3,009	8
04	NA	2,180	6
06	NA	1,928	5
05	NA	1,884	5
	NA	2	0
-	Responses	39,323	75

OD_MONTH	LABEL	Frequency	Percent
-1	Appropriate Skip	8,901	17
-88	"I don't know" (always visible)	3,600	7
-77	"I prefer not to answer" (always visible)	334	1
-9	Not Ascertained	50	0
-8	"I don't know"	20	0
_	Responses	39,323	75
-	Total	52,228	100

# 18: OD\_DAY Odometer Reading: Day

OD_DAY	LABEL	Frequency	Percent
01	NA	2,233	6
02	NA	1,428	4

OD_DAY	LABEL	Frequency	Percent
03	NA	1,382	4
08	NA	1,368	3
10	NA	1,357	3
20	NA	1,356	3
27	NA	1,336	3
05	NA	1,317	3
15	NA	1,301	3
13	NA	1,280	3
07	NA	1,271	3
11	NA	1,268	3
18	NA	1,263	3
12	NA	1,252	3
06	NA	1,248	3
29	NA	1,242	3
28	NA	1,241	3
16	NA	1,240	3
26	NA	1,236	3
17	NA	1,233	3
14	NA	1,228	3
25	NA	1,213	3
23	NA	1,212	3
22	NA	1,193	3
19	NA	1,188	3
09	NA	1,174	3
24	NA	1,147	3
30	NA	1,143	3
21	NA	1,137	3
04	NA	1,129	3
31	NA	705	2
	NA	2	0
-	Responses	39,323	75

OD_DAY	LABEL	Frequency	Percent
-1	Appropriate Skip	8,901	17
-88	"I don't know" (always visible)	3,600	7
-77	"I prefer not to answer" (always visible)	334	1
-9	Not Ascertained	50	0
-8	"I don't know"	20	0
-	Responses	39,323	75

OD_DAY	LABEL	Frequency	Percent
-	Total	52,228	100

## 19: HFUEL Type of Hybrid Vehicle

HFUEL	LABEL	Frequency	Percent
04	Hybrid (gas/electric, not plug-in e.g., Toyota Prius)	1,866	74
03	Electric (e.g. Nissan Leaf)	326	13
02	Plug-in Hybrid (gas/electric e.g., Chevy Volt)	258	10
97	Some other fuel	33	1
	NA	26	1
01	Biodiesel	10	0
-	Responses	2,519	5

HFUEL	LABEL	Frequency	Percent
-1	Appropriate Skip	49,676	95
-9	Not Ascertained	33	0
-	Responses	2,519	5
-	Total	52,228	100

20: HFUEL\_O Type of Hybrid Vehicle (Other)

LABEL	Frequency	Percent
NA	28	46
NA	6	10
NA	2	3
NA	2	3
NA	1	2
	NA N	NA       28         NA       6         NA       2         NA       1         NA       1

HFUEL_O	LABEL	Frequency	Percent
RUNS ON GAS/ELECTRIC	NA	1	2
Six 8-volt batteries	NA	1	2
Unleaded or Flex Fuel	NA	1	2
Uses gas and flex fuel	NA	1	2
battery then goes to gas	NA	1	2
compressed natural gas	NA	1	2
e - 85	NA	1	2
eco flexfuel	NA	1	2
gas & flex fuel	NA	1	2
gas and battery	NA	1	2
generator	NA	1	2
hybrid gas/electric	NA	1	2
methonal	NA	1	2
-	Responses	61	0

HFUEL_O	LABEL	Frequency	Percent
-1	Appropriate Skip	52,167	100
-	Responses	61	0
-	Total	52,228	100

## 21: VEHOWNED Owned Vehicle Longer than a Year

VEHOWNED	LABEL	Frequency	Percent
01	Yes	45,727	88
02	No	6,306	12
-	Responses	52,033	100

VEHOWNED	LABEL	Frequency	Percent
-9	Not Ascertained	153	0
-7	"I prefer not to answer"	23	0
-8	"I don't know"	19	0
-	Responses	52,033	100
-	Total	52,228	100

#### 22: VEHMILES Count of Miles Driven in Vehicle Over Last Year

{not displaying table with 1,171 unique values}

VEHMILES	LABEL	Frequency	Percent
-88	"I don't know" (always visible)	10,892	21
-1	Appropriate Skip	6,497	12
-77	"I prefer not to answer" (always visible)	959	2
-8	"I don't know"	16	0
-7	"I prefer not to answer"	5	0
-	Responses	33,859	65
-	Total	52,228	100

#### 23: VERMILES Confirmation of Miles Driven in Vehicle

VERMILES	LABEL	Frequency	Percent
01	Yes	7,514	100
	NA	24	0
-	Responses	7,538	14

VERMILES	LABEL	Frequency	Percent
-1	Appropriate Skip	44,689	86
-8	"I don't know"	1	0
-	Responses	7,538	14
-	Total	52,228	100

#### 24: VEHMILE2 Range of Miles Driven in Vehicle Over Last Year

VEHMILE2	LABEL	Frequency	Percent
01	5,000 miles or less	5,696	49
02	5,001 to 10,000 miles	3,098	27
03	10,001 to 15,000 miles	1,727	15
04	15,001 to 20,000 miles, or	607	5
05	More than 20,000 miles	378	3
	NA	23	0
-	Responses	11,529	22

VEHMILE2	LABEL	Frequency	Percent
-1	Appropriate Skip	40,327	77
-8	"I don't know"	222	0
-7	"I prefer not to answer"	149	0
-9	Not Ascertained	1	0
-	Responses	11,529	22
-	Total	52,228	100

# 25: VEHOWNMO Months of Vehicle Ownership

VEHOWNMO	LABEL	Frequency	Percent
06	NA	715	12
01	NA	668	11
02	NA	608	10
03	NA	605	10
04	NA	541	9
05	NA	511	8
08	NA	505	8
10	NA	493	8
07	NA	407	7
09	NA	399	6
11	NA	395	6
0	NA	338	5
	NA	24	0
-	Responses	6,209	12

VEHOWNMO	LABEL	Frequency	Percent
-1	Appropriate Skip	45,898	88
-7	"I prefer not to answer"	68	0
-8	"I don't know"	52	0
-9	Not Ascertained	1	0
-	Responses	6,209	12
-	Total	52,228	100

#### 26: ESTMILES Estimated Miles Driven in Vehicle

{not displaying table with 1,032 unique values}

<b>ESTMILES</b>	LABEL	Frequency	Percent
-1	Appropriate Skip	45,898	88
-88	"I don't know" (always visible)	1,190	2
-77	"I prefer not to answer" (always visible)	212	0
-8	"I don't know"	3	0
-7	"I prefer not to answer"	2	0
-9	Not Ascertained	1	0
-	Responses	4,922	9
-	Total	52,228	100

#### 27: VERESTML Confirmation of Estimated Miles Driven in Vehicle

VERESTML	LABEL	Frequency	Percent
01	Yes	1,735	98
	NA	27	2
-	Responses	1,762	3

VERESTML	LABEL	Frequency	Percent
-1	Appropriate Skip	50,466	97
-	Responses	1,762	3
-	Total	52,228	100

#### 28: ESTMILE2 Range of Estimated Miles Driven in Vehicle

ESTMILE2	LABEL	Frequency	Percent
01	5,000 miles or less	876	64
02	5,001 to 10,000 miles	263	19
03	10,001 to 15,000 miles	93	7
05	More than 20,000 miles?	67	5
04	15,001 to 20,000 miles, or	47	3
	NA	28	2
-	Responses	1,374	3

ESTMILE2	LABEL	Frequency	Percent
-1	Appropriate Skip	50,792	97
-7	"I prefer not to answer"	33	0
-8	"I don't know"	29	0
-	Responses	1,374	3
-	Total	52,228	100

## 29: ANNMILES Self-reported annualized mile estimate

{not displaying table with 2,170 unique values}

ANNMILES	LABEL	Frequency	Percent
-1	Appropriate Skip	13,334	26
-9	Not Ascertained	154	0
-	Responses	38,740	74
-	Total	52,228	100

## 30: HYBRID Hybrid vehicle

HYBRID	LABEL	Frequency	Percent
02	No	49,702	95
01	Yes	2,526	5
-	Responses	52,228	100

HYBRID	LABEL	Frequency	Percent
=	Responses	52,228	100
-	Total	52,228	100