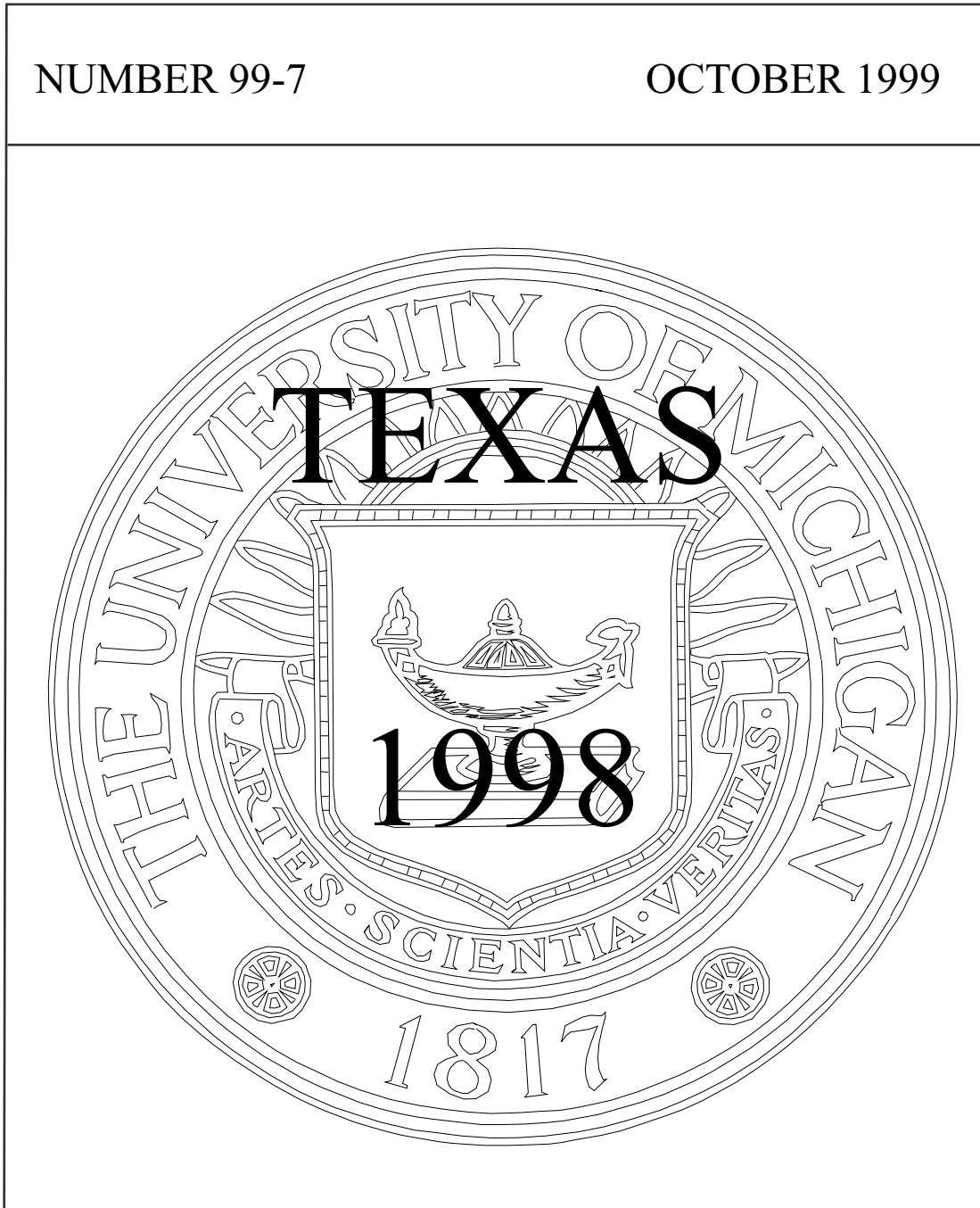


Transportation Data Center  
Data Set Codebook

NUMBER 99-7

OCTOBER 1999



The University of Michigan  
Transportation Research Institute



STATE OF TEXAS  
1998 MOTOR VEHICLE ACCIDENT CODEBOOK

INTRODUCTION

This codebook documents data sets describing motor vehicle accidents that occurred in the State of Texas during calendar year 1998. The data sets were developed by the Transportation Data Center at the University of Michigan's Transportation Research Institute from data supplied by the Texas Department of Public Safety. The cooperation of that agency is gratefully acknowledged.

Three separate data set categories have been built from the original data supplied by the state of Texas.

- 1) All accidents in which at least one truck was involved. Large trucks were defined by code values 04-08 for variable 106 and code values 20-27, 31-34, 36, 39, and 99 for variable 104 as described in the codebook.
- 2) All accidents in which at least one pedestrian or pedalcyclist was involved.
- 3) A census file of all accidents in the calendar year.

The table below provides summary information for each of the categories (such as the "key" that provides access in ADAAS).

The data sets making up the Census, and Large Truck categories have three distinct formats: an Accident data set, a Vehicle data set, and an Occupant data set.

- 1) The Accident data set (described by variables 1-45) includes one record for each accident. General accident information not specific to any vehicle or its occupants is found in this data set (e.g., time of day, accident type, etc.).

## 1998 TEXAS DATA SETS

CATEGORY	KEY	VARIABLES	CASES
Census	TXC98ACC	1-45	308,115
	TXC98VEH	1-45, 101-125	567,004
	TXC98OCC	1-45, 101-125, 201-217	691,367
Ped/Cyclist	TXC98PED	1-45, 101-125, 201-217, 301-314	8,453
Large Truck	TXT98ACC	1-45	68,080
	TXT98VEH	1-45, 101-125	138,855
	TXT98OCC	1-45, 101-125, 201-217	166,580

- 2) The Vehicle data set (described by variables 1-45, and 101-125) includes one record for every vehicle involved in the accident. Variables 101-125 describe specific characteristics of the vehicle, while 1-45 repeat the accident description.
- 3) The Occupant data set (described by variables 1-45, 101-125, and 201-217) includes one record for every occupant involved in the accident. Variables 201-217 describe specific characteristics of the vehicle occupants, while 1-45 and 101-125 repeat the accident and vehicle descriptions.

The separate Pedestrian/cyclist data set is described by variables 1-45, 101-125, 201-217, and 301-314. It includes one record for every pedestrian or pedalcyclist involved in the accident. Variables 301-314 describe specific characteristics of the pedestrian/pedalcyclist, while 1-45 describe the accident, 101-125 describe the associated vehicle, and 201-217 describe the associated vehicle's driver.

UMTRI has received the commercial-vehicle data along with the standard crash data file. At this time this data has not been incorporated into the 1998 system datasets. There are 17,148 commercial-vehicle records for 1998. Users wishing access to this information should contact the TDC.

This codebook documents the variable names and code values for all data sets and gives the univariate frequencies for the Census and Truck data sets. In using the univariate frequencies, the following convention should be noted: frequencies for variables 1-45 were derived from the two Accident data sets, frequencies for variables 101-125 were derived from the two Vehicle data sets, and frequencies for variables 201-217 were derived from the two Occupant data sets. Frequencies for variables 301-314 were derived from the Pedestrian/cyclist data set.

Starting with the 1985 Texas data, all occupants involved in the accident who are in a passenger car or truck have an occupant record. Prior to 1985 only occupants in an injury accident or in a vehicle with a damage rating over 5 were coded. It has also come to our attention that the variable Total Passengers in Vehicle (V117) counted only the occupants with a subsequent record. Thus property damage accidents will be associated with an underreporting of occupants.

While every effort has been made to provide accurate, reliable data, inconsistencies may arise from the source data or from the reformatting procedures used. Consequently, UMTRI cannot guarantee the accuracy of the data but will try to correct any discrepancies that are found. Any comments or suggestions concerning the data or the codebook may be made by calling the Transportation Data Center at (734) 763-3230.



TEXAS  
Accident - 1998

Variable Number	Variable Name	Width	Storage Type	Page Number
1	DPS ACCIDENT NUMBER	7	Numeric	1
2	YEAR	2	Numeric	1
3	MONTH	2	Numeric	1
4	DAY OF MONTH	2	Numeric	1
5	DAY OF WEEK	1	Numeric	2
6	HOUR OF DAY	2	Numeric	2
7	JULIAN DAY FROM 030100	5	Numeric	3
8	COUNTY	3	Numeric	3
9	CITY	2	Numeric	8
10	POPULATION CLASS	1	Numeric	8
11	ROAD CLASS	1	Numeric	9
12	ROAD CURVATURE	2	Numeric	9
13	ROAD ALIGNMENT	1	Numeric	9
14	ROAD SURFACE CONDITION	1	Numeric	10
15	ROAD PAVEMENT CONDITION	2	Numeric	10
16	TRAFFIC CONTROL DEVICE	2	Numeric	10
17	ON/OFF ROADWAY	1	Numeric	11
18	ROADWAY PART INVOLVED	1	Numeric	11
19	INTERSECTION RELATED	1	Numeric	11
20	INTERSECTING ROAD TYPE	2	Numeric	11
21	NO OF ENTERING ROADS	1	Numeric	12
22	OTHER ROADWAY FEATURE #1	2	Numeric	12
23	OTHER ROADWAY FEATURE #2	2	Numeric	13
24	WEATHER CONDITION	1	Numeric	13
25	LIGHT CONDITION	1	Numeric	13
26	FIRST HARMFUL EVENT	2	Numeric	14
27	TRAFFIC UNIT MIX	2	Numeric	14
28	VEHICLE MOVEMENTS	2	Numeric	15
29	OBJECT STRUCK	2	Numeric	16
30	CONTRIBUTING FACTOR	2	Numeric	17
31	BRIDGE ACCIDENT DETAIL	1	Numeric	19
32	INVESTIGATING AGENCY	1	Numeric	19
33	DISTRICT	3	Numeric	20
34	RR CROSSING NUMBER	7	Alphabetic	20
35	BRIDGE NUMBER	3	Numeric	20
36	TOTAL VEHICLES IN ACC	2	Numeric	20
37	WORST INJURY IN ACC	1	Numeric	21
38	TOTAL KILLED IN ACC	2	Numeric	21
39	TOTAL INJURED IN ACC	2	Numeric	22
40	TOTAL A INJURED IN ACC	2	Numeric	22
41	TOTAL B INJURED IN ACC	2	Numeric	22
42	TOTAL C INJURED IN ACC	2	Numeric	23
43	TOTAL CASUALTIES IN ACC	2	Numeric	23
44	TOTAL UNINJURED IN ACC	2	Numeric	23
45	TOTAL PEDESTRIANS IN ACC	2	Numeric	24





TEXAS  
Vehicle - 1998

Variable Number	Variable Name	Width	Storage Type	Page Number
101	VEHICLE NUMBER	2	Numeric	25
102	VEHICLE MAKE/MODEL	3	Numeric	25
103	VEHICLE MODEL YEAR	2	Numeric	54
104	VEHICLE BODY STYLE	2	Numeric	55
105	GENERAL VEHICLE TYPE	1	Numeric	56
106	SPECIFIC VEHICLE TYPE	2	Numeric	56
107	VEHICLE DAMAGE LOCATION	2	Numeric	57
108	VEHICLE DAMAGE SCALE	1	Numeric	58
109	VEHICLE DEFECT	2	Numeric	58
110	DRIVER RESIDENCE	1	Numeric	58
111	DRIVER LICENSE STATUS	1	Numeric	58
112	DRIVER STATUS	1	Numeric	59
113	DRIVER CONTRIB FACTOR #1	2	Numeric	59
114	DRIVER CONTRIB FACTOR #2	2	Numeric	59
115	DRIVER IMPAIRMENT	1	Numeric	60
116	DRIVER LIABILITY INSURAN	1	Numeric	60
117	TOTAL PASSENGERS IN VEH	2	Numeric	61
118	WORST INJURY IN VEH	1	Numeric	61
119	TOTAL KILLED IN VEH	2	Numeric	61
120	TOTAL INJURED IN VEH	2	Numeric	62
121	TOTAL A INJURED IN VEH	2	Numeric	62
122	TOTAL B INJURED IN VEH	2	Numeric	62
123	TOTAL C INJURED IN VEH	2	Numeric	63
124	TOTAL CASUALTIES IN VEH	2	Numeric	63
125	TOTAL UNINJURED IN VEH	2	Numeric	63



TEXAS  
Occupant - 1998

Variable Number	Variable Name	Width	Storage Type	Page Number
201	OCCUPANT NUMBER	2	Numeric	65
202	OCCUPANT AGE	2	Numeric	65
203	OCCUPANT AGE - 5YR GRPS	2	Numeric	67
204	OCCUPANT AGE - NSC GRPS	2	Numeric	68
205	OCCUPANT SEX	1	Numeric	68
206	OCCUPANT SEAT POSITION	1	Numeric	68
207	OCC INJURY SEVERITY	1	Numeric	69
208	RESTRAINING DEVICE USED	1	Numeric	69
209	EJECTED FROM VEHICLE	1	Numeric	70
210	VEH PART CAUSING INJURY	2	Numeric	70
211	OCC BODY PART INJURED	1	Numeric	70
212	EMERGENCY MEDICAL SERVIC	1	Numeric	71
213	MOTORCYCLIST HELMET USE	1	Numeric	71
214	MOTORCYCLIST EYE DEVICE	1	Numeric	72
215	MOTORCYCLIST LENS COLOR	1	Numeric	72
216	ALCOHOL/DRUG TEST TYPE	1	Numeric	72
217	ALCOHOL/DRUG TEST RESULT	2	Numeric	73



TEXAS  
Pedestrian/Cyclist - 1998

<u>Variable Number</u>	<u>Variable Name</u>	<u>Width</u>	<u>Storage Type</u>	<u>Page Number</u>
301	PED/CYCLIST NUMBER	2	Numeric	75
302	PED/CYCLIST TYPE	1	Numeric	75
303	PED/CYCLIST AGE	2	Numeric	75
304	PED/CYCLIST AGE -5YR GRP	2	Numeric	77
305	PED/CYCLIST AGE -NSC GRP	2	Numeric	78
306	PED/CYCLIST SEX	1	Numeric	78
307	PED/CYCLIST INJ SEVERITY	1	Numeric	79
308	PED BODY PART INJURED	1	Numeric	79
309	EMERGENCY MEDICAL SERVIC	1	Numeric	79
310	ALCOHOL/DRUG TEST TYPE	1	Numeric	80
311	ALCOHOL/DRUG TEST RESULT	2	Numeric	80
312	PED ACTION	2	Numeric	80
313	PED/CYCLIST DRINKING	1	Numeric	81
314	PED/CYCLIST VIOLATING	1	Numeric	81



The ACCIDENT Variables

Variables 1 through 45 describe the accident. They are included in the Accident, Vehicle, Occupant, and Ped/cyclist data sets. The Accident data set includes these variables and no others.

Variable 1      DPS ACCIDENT NUMBER      Width: 7      Type: Numeric  
Dec:    None      Miss: None

Texas Department of Public Safety Accident Number

Variable 2      YEAR      Width: 2      Type: Numeric  
Dec:    None      Miss: None

Truck Prcnt	Census Prcnt	Code	Value and Description
68080	100.0	308115	100.0 98 1998

Variable 3      MONTH      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

Truck Prcnt	Census Prcnt	Code	Value and Description
5063	7.4	24089	7.8 1 January
5065	7.4	23484	7.6 2 February
5850	8.6	26816	8.7 3 March
5616	8.2	25421	8.3 4 April
5452	8.0	25306	8.2 5 May
5546	8.1	24944	8.1 6 June
5419	8.0	24768	8.0 7 July
5787	8.5	25976	8.4 8 August
5657	8.3	25467	8.3 9 September
6190	9.1	27628	9.0 10 October
5756	8.5	25840	8.4 11 November
6679	9.8	28376	9.2 12 December

Variable 4      DAY OF MONTH      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

Truck Prcnt	Census Prcnt	Code	Value and Description
2145	3.2	9997	3.2 1
			- Day of month
1358	2.0	6579	2.1 31

TEXAS  
Accident - 1998

Variable 5	DAY OF WEEK	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Truck Prcnt	Census Prcnt	Code Value and Description		
6292	9.2	35571	11.5	1 Sunday
9924	14.6	42802	13.9	2 Monday
9863	14.5	41488	13.5	3 Tuesday
10325	15.2	42696	13.9	4 Wednesday
10291	15.1	44643	14.5	5 Thursday
12102	17.8	53511	17.4	6 Friday
9283	13.6	47404	15.4	7 Saturday

Variable 6	HOUR OF DAY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Truck Prcnt	Census Prcnt	Code Value and Description		
1162	1.7	7135	2.3	0 12:00 mid. - 12:59 a.m.
989	1.5	6371	2.1	1 1:00 a.m. - 1:59 a.m.
1276	1.9	7855	2.5	2 2:00 a.m. - 2:59 a.m.
704	1.0	4525	1.5	3 3:00 a.m. - 3:59 a.m.
594	0.9	3262	1.1	4 4:00 a.m. - 4:59 a.m.
784	1.2	3724	1.2	5 5:00 a.m. - 5:59 a.m.
1729	2.5	7605	2.5	6 6:00 a.m. - 6:59 a.m.
3695	5.4	15827	5.1	7 7:00 a.m. - 7:59 a.m.
3701	5.4	14137	4.6	8 8:00 a.m. - 8:59 a.m.
2743	4.0	10439	3.4	9 9:00 a.m. - 9:59 a.m.
3011	4.4	11741	3.8	10 10:00 a.m. - 10:59 a.m.
3624	5.3	14502	4.7	11 11:00 a.m. - 11:59 a.m.
4326	6.4	17690	5.7	12 12:00 noon - 12:59 p.m.
4239	6.2	17229	5.6	13 1:00 p.m. - 1:59 p.m.
4357	6.4	17964	5.8	14 2:00 p.m. - 2:59 p.m.
5206	7.6	22074	7.2	15 3:00 p.m. - 3:59 p.m.
5420	8.0	23702	7.7	16 4:00 p.m. - 4:59 p.m.
5889	8.7	25940	8.4	17 5:00 p.m. - 5:59 p.m.
4484	6.6	20864	6.8	18 6:00 p.m. - 6:59 p.m.
2866	4.2	14351	4.7	19 7:00 p.m. - 7:59 p.m.
2090	3.1	11460	3.7	20 8:00 p.m. - 8:59 p.m.
2024	3.0	11138	3.6	21 9:00 p.m. - 9:59 p.m.
1737	2.6	9899	3.2	22 10:00 p.m. - 10:59 p.m.
1430	2.1	8681	2.8	23 11:00 p.m. - 11:59 p.m.



TEXAS  
Accident - 1998

---

<u>Variable 7</u>	<u>JULIAN DAY FROM 030100</u>	Width: 5	Type: Numeric
		Dec: None	Miss: 99999

---

Julian Day Measured From March 1, 1900

Truck Prcnt	Census Prcnt	Code	Value and Description
98	0.1	718	0.2 35736 January 1, 1998
			-
180	0.3	830	0.3 36100 December 31, 1998
0	0.0	0	0.0 99999 Missing data

---

<u>Variable 8</u>	<u>COUNTY</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

---

Accidents in cities and on bridges spanning county lines may be coded in the wrong physical county for Texas Urban Project location purposes.

Truck Prcnt	Census Prcnt	Code	Value and Description
121	0.2	738	0.2 1 Anderson
29	0.0	146	0.0 2 Andrews
274	0.4	1419	0.5 3 Angelina
59	0.1	299	0.1 4 Aransas
23	0.0	86	0.0 5 Archer
8	0.0	23	0.0 6 Armstrong
64	0.1	443	0.1 7 Atascosa
85	0.1	302	0.1 8 Austin
11	0.0	64	0.0 9 Bailey
22	0.0	165	0.1 10 Bandera
169	0.2	751	0.2 11 Bastrop
20	0.0	62	0.0 12 Baylor
72	0.1	315	0.1 13 Bee
594	0.9	3230	1.0 14 Bell
5464	8.0	24348	7.9 15 Bexar
29	0.0	133	0.0 16 Blanco
2	0.0	18	0.0 17 Borden
30	0.0	175	0.1 18 Bosque
266	0.4	1381	0.4 19 Bowie
566	0.8	2775	0.9 20 Brazoria
423	0.6	2219	0.7 21 Brazos
21	0.0	82	0.0 22 Brewster
5	0.0	23	0.0 23 Briscoe
33	0.0	132	0.0 24 Brooks
69	0.1	511	0.2 25 Brown
49	0.1	282	0.1 26 Burleson
120	0.2	496	0.2 27 Burnet
68	0.1	344	0.1 28 Caldwell
43	0.1	248	0.1 29 Calhoun
41	0.1	186	0.1 30 Callahan
707	1.0	3440	1.1 31 Cameron
37	0.1	168	0.1 32 Camp
31	0.0	86	0.0 33 Carson

## Variable 8:COUNTY (Continued)

Truck Prcnt		Census Prcnt		Code	Value and Description
76	0.1	344	0.1	34	Cass
11	0.0	57	0.0	35	Castro
129	0.2	515	0.2	36	Chambers
111	0.2	643	0.2	37	Cherokee
7	0.0	75	0.0	38	Childress
47	0.1	205	0.1	39	Clay
2	0.0	18	0.0	40	Cochran
7	0.0	50	0.0	41	Coke
33	0.0	142	0.0	42	Coleman
1274	1.9	4775	1.5	43	Collin
3	0.0	22	0.0	44	Collingsworth
105	0.2	322	0.1	45	Colorado
277	0.4	1161	0.4	46	Comal
43	0.1	164	0.1	47	Comanche
11	0.0	34	0.0	48	Concho
69	0.1	316	0.1	49	Cooke
99	0.1	613	0.2	50	Coryell
2	0.0	19	0.0	51	Cottle
9	0.0	48	0.0	52	Crane
22	0.0	88	0.0	53	Crockett
8	0.0	58	0.0	54	Crosby
27	0.0	82	0.0	55	Culberson
47	0.1	142	0.0	56	Dallam
7441	10.9	35583	11.5	57	Dallas
26	0.0	124	0.0	58	Dawson
42	0.1	171	0.1	59	Deaf Smith
10	0.0	68	0.0	60	Delta
1005	1.5	4183	1.4	61	Denton
47	0.1	195	0.1	62	De Witt
7	0.0	27	0.0	63	Dickens
6	0.0	23	0.0	64	Dimmitt
20	0.0	66	0.0	65	Donley
35	0.1	178	0.1	66	Duval
68	0.1	347	0.1	67	Eastland
346	0.5	1860	0.6	68	Ector
7	0.0	31	0.0	69	Edwards
244	0.4	1277	0.4	70	Ellis
1673	2.5	8509	2.8	71	El Paso
73	0.1	395	0.1	72	Erath
36	0.1	172	0.1	73	Falls
34	0.0	277	0.1	74	Fannin
106	0.2	398	0.1	75	Fayette
12	0.0	46	0.0	76	Fisher
9	0.0	61	0.0	77	Floyd
3	0.0	12	0.0	78	Foard
747	1.1	3030	1.0	79	Fort Bend
27	0.0	102	0.0	80	Franklin
84	0.1	295	0.1	81	Freestone
33	0.0	146	0.0	82	Frio
37	0.1	130	0.0	83	Gaines
736	1.1	3477	1.1	84	Galveston
25	0.0	71	0.0	85	Garza

TEXAS  
Accident - 1998

Variable 8:COUNTY (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description		
68	0.1	330	0.1	86	Gillespie
5	0.0	17	0.0	87	Glasscock
18	0.0	77	0.0	88	Goliad
59	0.1	283	0.1	89	Gonzales
57	0.1	242	0.1	90	Gray
238	0.3	1365	0.4	91	Grayson
549	0.8	2643	0.9	92	Gregg
80	0.1	389	0.1	93	Grimes
253	0.4	1113	0.4	94	Guadalupe
79	0.1	404	0.1	95	Hale
11	0.0	37	0.0	96	Hall
26	0.0	107	0.0	97	Hamilton
10	0.0	38	0.0	98	Hansford
13	0.0	58	0.0	99	Hardeman
110	0.2	516	0.2	100	Hardin
16574	24.3	64136	20.8	101	Harris
190	0.3	1055	0.3	102	Harrison
13	0.0	50	0.0	103	Hartley
8	0.0	52	0.0	104	Haskell
300	0.4	1464	0.5	105	Hays
15	0.0	49	0.0	106	Hemphill
156	0.2	932	0.3	107	Henderson
1239	1.8	6405	2.1	108	Hildago
103	0.2	509	0.2	109	Hill
39	0.1	228	0.1	110	Hockley
89	0.1	528	0.2	111	Hood
72	0.1	428	0.1	112	Hopkins
51	0.1	303	0.1	113	Houston
81	0.1	431	0.1	114	Howard
45	0.1	151	0.0	115	Hudspeth
207	0.3	1058	0.3	116	Hunt
50	0.1	264	0.1	117	Hutchinson
0	0.0	11	0.0	118	Irion
18	0.0	104	0.0	119	Jack
32	0.0	130	0.0	120	Jackson
105	0.2	441	0.1	121	Jasper
13	0.0	46	0.0	122	Jeff Davis
836	1.2	4478	1.5	123	Jefferson
14	0.0	55	0.0	124	Jim Hogg
122	0.2	494	0.2	125	Jim Wells
291	0.4	1735	0.6	126	Johnson
26	0.0	163	0.1	127	Jones
18	0.0	96	0.0	128	Karnes
182	0.3	1053	0.3	129	Kaufman
75	0.1	270	0.1	130	Kendall
10	0.0	50	0.0	131	Kenedy
1	0.0	10	0.0	132	Kent
141	0.2	629	0.2	133	Kerr
32	0.0	97	0.0	134	Kimble
2	0.0	9	0.0	135	King
11	0.0	44	0.0	136	Kinney
81	0.1	362	0.1	137	Kleberg

## Variable 8:COUNTY (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description		
7	0.0	44	0.0	138	Knox
133	0.2	732	0.2	139	Lamar
15	0.0	90	0.0	140	Lamb
35	0.1	199	0.1	141	Lampasas
21	0.0	62	0.0	142	La Salle
40	0.1	210	0.1	143	Lavaca
42	0.1	237	0.1	144	Lee
51	0.1	223	0.1	145	Leon
201	0.3	922	0.3	146	Liberty
52	0.1	245	0.1	147	Limestone
5	0.0	24	0.0	148	Lipscomb
58	0.1	220	0.1	149	Live Oak
38	0.1	186	0.1	150	Llano
1	0.0	4	0.0	151	Loving
724	1.1	3589	1.2	152	Lubbock
16	0.0	71	0.0	153	Lynn
23	0.0	122	0.0	154	McCullough
667	1.0	3304	1.1	155	McLennan
4	0.0	15	0.0	156	McMullen
43	0.1	222	0.1	157	Madison
21	0.0	107	0.0	158	Marion
13	0.0	61	0.0	159	Martin
15	0.0	48	0.0	160	Mason
87	0.1	541	0.2	161	Matagorda
68	0.1	336	0.1	162	Maverick
73	0.1	408	0.1	163	Medina
9	0.0	38	0.0	164	Menard
312	0.5	1436	0.5	165	Midland
63	0.1	359	0.1	166	Milam
12	0.0	57	0.0	167	Mills
20	0.0	103	0.0	168	Mitchell
31	0.0	211	0.1	169	Montague
980	1.4	3742	1.2	170	Montgomery
43	0.1	170	0.1	171	Moore
21	0.0	146	0.0	172	Morris
6	0.0	14	0.0	173	Motley
196	0.3	1055	0.3	174	Nacogdoches
156	0.2	800	0.3	175	Navarro
22	0.0	127	0.0	176	Newton
55	0.1	251	0.1	177	Nolan
1184	1.7	5192	1.7	178	Nueces
22	0.0	90	0.0	179	Ochiltree
38	0.1	78	0.0	180	Oldham
380	0.6	1758	0.6	181	Orange
78	0.1	433	0.1	182	Palo Pinto
88	0.1	372	0.1	183	Panola
189	0.3	976	0.3	184	Parker
16	0.0	77	0.0	185	Parmer
44	0.1	217	0.1	186	Pecos
143	0.2	610	0.2	187	Polk
704	1.0	3126	1.0	188	Potter
9	0.0	56	0.0	189	Presidio

TEXAS  
Accident - 1998

Variable 8:COUNTY (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
20	0.0	190	Rains
57	0.1	191	Randall
8	0.0	192	Reagan
8	0.0	193	Real
44	0.1	194	Red River
41	0.1	195	Reeves
42	0.1	196	Refugio
12	0.0	197	Roberts
36	0.1	198	Robertson
76	0.1	199	Rockwall
23	0.0	200	Runnels
90	0.1	201	Rusk
29	0.0	202	Sabine
30	0.0	203	San Augustine
55	0.1	204	San Jacinto
91	0.1	205	San Patricio
9	0.0	206	San Saba
4	0.0	207	Schleicher
35	0.1	208	Scurry
11	0.0	209	Shackelford
81	0.1	210	Shelby
17	0.0	211	Sherman
723	1.1	212	Smith
29	0.0	213	Somervell
75	0.1	214	Starr
22	0.0	215	Stephens
2	0.0	216	Sterling
6	0.0	217	Stonewall
15	0.0	218	Sutton
19	0.0	219	Swisher
3800	5.6	220	Tarrant
353	0.5	221	Taylor
7	0.0	222	Terrell
34	0.0	223	Terry
4	0.0	224	Throckmorton
108	0.2	225	Titus
263	0.4	226	Tom Green
3374	5.0	227	Travis
26	0.0	228	Trinity
35	0.1	229	Tyler
73	0.1	230	Upshur
3	0.0	231	Upton
80	0.1	232	Uvalde
90	0.1	233	Val Verde
130	0.2	234	Van Zandt
287	0.4	235	Victoria
219	0.3	236	Walker
104	0.2	237	Waller
38	0.1	238	Ward
115	0.2	239	Washington
580	0.9	240	Webb
115	0.2	241	Wharton

## Variable 8:COUNTY (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
24	0.0	71	0.0 242 Wheeler
326	0.5	1792	0.6 243 Wichita
42	0.1	191	0.1 244 Wilbarger
31	0.0	139	0.0 245 Willacy
737	1.1	2680	0.9 246 Williamson
44	0.1	239	0.1 247 Wilson
6	0.0	58	0.0 248 Winkler
174	0.3	710	0.2 249 Wise
53	0.1	354	0.1 250 Wood
10	0.0	59	0.0 251 Yoakum
35	0.1	182	0.1 252 Young
33	0.0	119	0.0 253 Zapata
12	0.0	81	0.0 254 Zavala

---

Variable 9	CITY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

Truck Prcnt	Census Prcnt	Code	Value and Description
14996	22.0	69210	22.5 0 - City code (by county)
4661	6.8	22183	7.2 98
5126	7.5	22742	7.4 99 Missing data

---

Variable 10	POPULATION CLASS	Width: 1	Type: Numeric
		Dec: None	Miss: None

---

## Population Classification of Community

Truck Prcnt	Census Prcnt	Code	Value and Description
13097	19.2	61079	19.8 1 Rural
1899	2.8	8131	2.6 2 Population under 2,499
1319	1.9	5650	1.8 3 2,500 - 4,999
1884	2.8	8368	2.7 4 5,000 - 9,999
4521	6.6	20836	6.8 5 10,000 - 24,999
4140	6.1	18556	6.0 6 25,000 - 49,999
5339	7.8	25354	8.2 7 50,000 - 99,999
6714	9.9	32317	10.5 8 100,000 - 249,999
29167	42.8	127824	41.5 9 Population over 250,000

TEXAS  
Accident - 1998

Variable 11	ROAD CLASS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Truck Prcnt	Census Prcnt	Code Value and Description		
13447	19.8	46442	15.1	1 Interstate (loops)
21724	31.9	92435	30.0	2 U.S. & state highways (Lp, Sp, Alt, Pk, Bi, Bs, Bu, Rec, Bf)
6644	9.8	32368	10.5	3 Farm to market (Lp, Sp, RM, Rec)
3366	4.9	18914	6.1	4 County road
22522	33.1	116429	37.8	5 City street
330	0.5	1286	0.4	6 Tollway
44	0.1	228	0.1	7 Other road (alley)
3	0.0	13	0.0	8 Beltway 8 East Tollbridge

Variable 12	ROAD CURVATURE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Coded only for accidents in rural areas and cities not participating in the Texas Urban Project.

Truck Prcnt	Census Prcnt	Code Value and Description		
24366	35.8	101812	33.0	0 Straight
2421	3.6	9639	3.1	1 0.1 - 1.9 degrees
1522	2.2	6629	2.2	2 2.0 - 3.9 degrees
511	0.8	2768	0.9	3 4.0 - 5.9 degrees
178	0.3	1065	0.3	4 6.0 - 7.9 degrees
105	0.2	570	0.2	5 8.0 - 9.9 degrees
131	0.2	718	0.2	6 10.0 - 11.9 degrees
29	0.0	164	0.1	7 12.0 - 13.9 degrees
27	0.0	145	0.0	8 14.0 - 15.9 degrees
6	0.0	54	0.0	9 16.0 - 17.9 degrees
111	0.2	626	0.2	10 18.0 degrees or over
842	1.2	3853	1.3	11 Unknown
37831	55.6	180072	58.4	99 Not coded

Variable 13	ROAD ALIGNMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Road Alignment

Truck Prcnt	Census Prcnt	Code Value and Description		
64300	94.4	285937	92.8	1 Straight - level
155	0.2	593	0.2	2 Straight - grade
210	0.3	831	0.3	3 Straight - hill crest
3336	4.9	20415	6.6	4 Curve - level
42	0.1	180	0.1	5 Curve - grade
37	0.1	159	0.1	6 Curve - hill crest

TEXAS  
Accident - 1998

---

<u>Variable 14</u>	<u>ROAD SURFACE CONDITION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

Truck Prcnt	Census Prcnt	Code Value and Description		
-------------	--------------	----------------------------	--	--

55511	81.5	251700	81.7	1 Dry
11740	17.2	53627	17.4	2 Wet
55	0.1	219	0.1	3 Muddy
774	1.1	2569	0.8	4 Snowy/Icy

---

<u>Variable 15</u>	<u>ROAD PAVEMENT CONDITION</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

Truck Prcnt	Census Prcnt	Code Value and Description		
-------------	--------------	----------------------------	--	--

61506	90.3	281686	91.4	0 No defects
46	0.1	246	0.1	1 Holes, ruts, etc., in surface
10	0.0	45	0.0	2 Defective shoulder
53	0.1	336	0.1	3 Foreign material on surface
32	0.0	191	0.1	4 High water or flood debris
2773	4.1	12201	4.0	5 Slick surface
2	0.0	18	0.0	6 Obstruction in road - not lighted (night)
4	0.0	17	0.0	7 Obstruction in road - not marked (day)
3641	5.3	13334	4.3	9 Road under construction
13	0.0	41	0.0	10 Maintenance or repair activity affecting traffic

---

<u>Variable 16</u>	<u>TRAFFIC CONTROL DEVICE</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

When more than one traffic control device is present, indicates the one most applicable to the accident.

Truck Prcnt	Census Prcnt	Code Value and Description		
-------------	--------------	----------------------------	--	--

3720	5.5	25371	8.2	0 No traffic control shown or inoperative
158	0.2	599	0.2	1 Officer, flagman, or watchman
14273	21.0	60666	19.7	2 Stop and go signal
7696	11.3	38310	12.4	3 Stop sign
316	0.5	1373	0.4	4 Flashing red light
259	0.4	968	0.3	5 Turn Marks
345	0.5	1989	0.6	6 Warning sign
89	0.1	396	0.1	7 Railroad gates or signal
1626	2.4	6428	2.1	8 Yield sign
38245	56.2	165339	53.7	9 Center stripe or divider
1067	1.6	5414	1.8	10 No passing zone
286	0.4	1262	0.4	11 Other traffic control



TEXAS  
Accident - 1998

---

Variable 17	<u>ON/OFF ROADWAY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

Truck Prcnt	Census Prcnt	Code Value and Description		
58657	86.2	239540	77.7	1 On roadway
467	0.7	1959	0.6	2 Off roadway on shoulder
8956	13.2	66616	21.6	3 Off roadway beyond shoulder

---

Variable 18	<u>ROADWAY PART INVOLVED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

---

Truck Prcnt	Census Prcnt	Code Value and Description		
15562	22.9	86494	28.1	0 Not coded or missing data
45875	67.4	195100	63.3	1 Main lane
5581	8.2	22257	7.2	2 Frontage road
77	0.1	277	0.1	3 Entrance ramp
96	0.1	451	0.1	4 Exit ramp
853	1.3	3418	1.1	5 Connection
0	0.0	1	0.0	6 Detour
20	0.0	51	0.0	7 Other
16	0.0	62	0.0	8 Transitway
0	0.0	4	0.0	9 Transitway ramp

---

Variable 19	<u>INTERSECTION RELATED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

Truck Prcnt	Census Prcnt	Code Value and Description		
19108	28.1	89130	28.9	1 Intersection
12074	17.7	51491	16.7	2 Intersection related
7341	10.8	34116	11.1	3 Driveway access
29557	43.4	133378	43.3	4 Non-intersection

---

Variable 20	<u>INTERSECTING ROAD TYPE</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

Truck Prcnt	Census Prcnt	Code Value and Description		
36432	53.5	165917	53.8	0 No intersection
Intersection at Grade Level				
4215	6.2	16008	5.2	1 With main lanes of a numbered highway
322	0.5	1156	0.4	2 With frontage road of a numbered highway
656	1.0	2323	0.8	3 With Y connection
1215	1.8	5002	1.6	4 With ramp
24774	36.4	116132	37.7	5 With county road or city street

## Variable 20: INTERSECTING ROAD TYPE (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
Grade Separation			
207	0.3	737	0.2 6 With main lanes of a numbered highway
1	0.0	2	0.0 7 With frontage road of a numbered highway
6	0.0	10	0.0 8 With Y connection
252	0.4	823	0.3 9 With county road or city street
0	0.0	5	0.0 10 With crossover from one frontage road to another

Variable 21	NO OF ENTERING ROADS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

## No of Roads Entering Intersection

Truck Prcnt	Census Prcnt	Code	Value and Description
36894	54.2	167479	54.4 0 Not applicable
7285	10.7	34648	11.2 2 3 entering roads - T
2392	3.5	9564	3.1 3 3 entering roads - Y
21439	31.5	96061	31.2 4 4 entering roads - crossing or other
55	0.1	293	0.1 5 5 entering roads
5	0.0	25	0.0 6 6 entering roads
10	0.0	45	0.0 7 Traffic circle (at or within intersection)

Variable 22	OTHER ROADWAY FEATURE #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## Other Roadway Feature That Was Factor in Acc #1

Truck Prcnt	Census Prcnt	Code	Value and Description
5932	8.7	27765	9.0 1 Private drive or road
91	0.1	340	0.1 2 Service station
60	0.1	310	0.1 3 Cafe or grocery parking lot
124	0.2	605	0.2 4 Shopping center lot, entrance, or exit
8	0.0	44	0.0 5 Tavern or liquor store
0	0.0	1	0.0 6 Drive-in theater
1542	2.3	7103	2.3 7 Other business entrance or exit
12	0.0	26	0.0 8 Factory or plant entrance or exit
1	0.0	8	0.0 9 Military or naval entrance or exit
45	0.1	184	0.1 10 Governmental area entrance or exit
60265	88.5	271729	88.2 11 Other roadway feature not a factor

---

<u>Variable 23</u>	<u>OTHER ROADWAY FEATURE #2</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

Other Roadway Feature That Was Factor in Acc #2

Truck Prcnt	Census Prcnt	Code Value and Description		
77	0.1	422	0.1	1 Alley
19	0.0	97	0.0	2 Parking area (within right-of-way)
32	0.0	86	0.0	3 Roadside park entrance or exit
738	1.1	3312	1.1	4 Opening in median
161	0.2	569	0.2	5 Crossover from one frontage road to another
0	0.0	1	0.0	6 At detour
153	0.2	754	0.2	7 Railroad grade crossing
87	0.1	420	0.1	8 School
27	0.0	128	0.0	9 Church or cemetery
508	0.7	1852	0.6	10 One or more traffic lanes closed for repair
66278	97.4	300474	97.5	11 Other roadway feature not a factor

---

<u>Variable 24</u>	<u>WEATHER CONDITION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

Truck Prcnt	Census Prcnt	Code Value and Description		
58582	86.0	266069	86.4	1 Clear or cloudy
8378	12.3	37483	12.2	2 Rain
106	0.2	349	0.1	3 Snow
649	1.0	2960	1.0	4 Fog
27	0.0	88	0.0	5 Blowing dust
29	0.0	117	0.0	6 Smoke
28	0.0	104	0.0	7 Other
281	0.4	945	0.3	8 Sleet

---

<u>Variable 25</u>	<u>LIGHT CONDITION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

Truck Prcnt	Census Prcnt	Code Value and Description		
49505	72.7	207442	67.3	1 Daylight
833	1.2	3936	1.3	2 Dawn
6239	9.2	36277	11.8	3 Darkness - not lighted
10374	15.2	54858	17.8	4 Darkness - lighted
1129	1.7	5602	1.8	5 Dusk

TEXAS  
Accident - 1998

Variable 26	FIRST HARMFUL EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Truck Prcnt	Census Prcnt	Code Value and Description		
Collision of Motor Vehicle With				
558	0.8	4946	1.6	1 Pedestrian
55472	81.5	218860	71.0	2 Another motor vehicle in transport
51	0.1	234	0.1	3 Railroad train
714	1.0	6696	2.2	4 Parked car
260	0.4	2581	0.8	5 Pedalcyclist
434	0.6	3316	1.1	6 Animal
6002	8.8	54080	17.6	7 Fixed object
146	0.2	1041	0.3	8 Other object
Non-Collision				
3807	5.6	14444	4.7	10 Overturned
636	0.9	1917	0.6	11 Other non-collision

Variable 27	TRAFFIC UNIT MIX	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Traffic Unit Collision Mix or Configuration

NOTE: Truck means heavy truck

Truck Prcnt	Census Prcnt	Code Value and Description		
10964	16.1	79410	25.8	1 Single vehicle
0	0.0	64817	21.0	2 Car - car
28727	42.2	87851	28.5	3 Car - truck
0	0.0	1032	0.3	4 Car - motorcycle
0	0.0	1205	0.4	5 Car - other
0	0.0	4122	1.3	6 Car - pedestrian, pedalcyclist
15925	23.4	30861	10.0	7 Truck - truck
182	0.3	642	0.2	8 Truck - motorcycle
279	0.4	889	0.3	9 Truck - other
799	1.2	2756	0.9	10 Truck - pedestrian, pedalcyclist
0	0.0	39	0.0	11 Motorcycle - motorcycle
0	0.0	1	0.0	12 Motorcycle - other
0	0.0	23	0.0	13 Motorcycle - pedestrian, pedalcyclist
0	0.0	34	0.0	14 Other - other
0	0.0	67	0.0	15 Other - pedestrian, pedalcyclist
10995	16.2	30855	10.0	16 Three or more vehicles
209	0.3	3511	1.1	99 Missing data

Variable 28	VEHICLE MOVEMENTS	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Indicates the manner of collision and vehicular movements for two vehicle accidents, and vehicular movements for other accidents.

Truck Prcnt	Census Prcnt	Code	Value and Description
Single Vehicle Movements			
11422	16.8	81680	26.5 1 Single vehicle going straight
524	0.8	3183	1.0 2 Single vehicle turning right
540	0.8	3560	1.2 3 Single vehicle turning left
97	0.1	710	0.2 4 Single vehicle backing
25	0.0	122	0.0 5 Other single vehicle movement
Two Vehicles - Approaching at an Angle			
11270	16.6	52996	17.2 10 Both going straight
314	0.5	1186	0.4 11 Veh 1 going straight - veh 2 backing
203	0.3	732	0.2 12 Veh 1 going straight - veh 2 stopped
1064	1.6	4269	1.4 13 Veh 1 going straight - veh 2 turning right
3077	4.5	14347	4.7 14 Veh 1 going straight - veh 2 turning left
17	0.0	33	0.0 15 Veh 1 turning right - veh 2 turning right
32	0.0	153	0.0 16 Veh 1 turning right - veh 2 turning left
138	0.2	527	0.2 17 Veh 1 turning right - veh 2 stopped
55	0.1	278	0.1 18 Veh 1 turning left - veh 2 turning left
108	0.2	400	0.1 19 Veh 1 turning left - veh 2 stopped
Two Vehicles - Going Same Direction			
8760	12.9	30278	9.8 20 Both going straight - rear end
4061	6.0	11396	3.7 21 Both going straight - sideswipe
14405	21.2	52252	17.0 22 Veh 1 going straight - veh 2 stopped
1449	2.1	4151	1.3 23 Veh 1 going straight - veh 2 turning right
1962	2.9	7719	2.5 24 Veh 1 going straight - veh 2 turning left
203	0.3	532	0.2 25 Veh 1 turning right - veh 2 turning right
5	0.0	24	0.0 26 Veh 1 turning right - veh 2 turning left
142	0.2	385	0.1 27 Veh 1 turning right - veh 2 stopped
187	0.3	493	0.2 28 Veh 1 turning left - veh 2 turning left
28	0.0	71	0.0 29 Veh 1 turning left - veh 2 stopped
Two Vehicles - Going Opposite Directions			
1742	2.6	6301	2.0 30 Both going straight
203	0.3	502	0.2 31 Veh 1 going straight - veh 2 backing
139	0.2	429	0.1 32 Veh 1 going straight - veh 2 stopped
15	0.0	37	0.0 33 Veh 1 going straight - veh 2 turning right
5420	8.0	27804	9.0 34 Veh 1 going straight - veh 2 turning left
212	0.3	516	0.2 35 Veh 1 backing - veh 2 stopped
37	0.1	180	0.1 36 Veh 1 turning right - veh 2 turning left
4	0.0	16	0.0 37 Veh 1 turning right - veh 2 stopped
37	0.1	188	0.1 38 Veh 1 turning left - veh 2 turning left
17	0.0	40	0.0 39 Veh 1 turning left - veh 2 stopped
Two Vehicles - Other Movements			
94	0.1	391	0.1 40 Veh 1 going straight - veh 2 entering or leaving parking space
4	0.0	8	0.0 41 Veh 1 turning right - veh 2 entering or leaving parking space

## Variable 28:VEHICLE MOVEMENTS (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
3	0.0	19	0.0 42 Veh 1 turning left - veh 2 entering or leaving parking space
9	0.0	26	0.0 43 Veh 1 entering or leaving parking space - veh 2 stopped
2	0.0	7	0.0 44 Veh 1 entering or leaving parking space - veh 2 entering or leaving parking space
9	0.0	43	0.0 45 Veh 1 backing - veh 2 backing
45	0.1	131	0.0 46 Other two vehicle movement

Variable 29	OBJECT STRUCK	Width: 2	Type: Numeric
		Dec: None	Miss: 99

This Variable, used in conjunction with Variable 26 (FIRST HARMFUL EVENT) and Variable 28 (VEHICLE MOVEMENTS) provides a more detailed picture of the accident. It may indicate either the first or second impact or collision, depending on the first harmful event. For example, if Variable 26 shows a collision with a fixed object, then the code value here would indicate the first impact. If Variable 26 shows a collision between two vehicles, then the code value here may indicate a second impact, or may be used to show vehicle movement.

Truck Prcnt	Census Prcnt	Code	Value and Description
55413	81.4	229614	74.5 0 No code shown is applicable
982	1.4	2273	0.7 1 Vehicle overturned
19	0.0	130	0.0 2 Vehicle struck hole in road
322	0.5	459	0.1 3 Vehicle jackknifed
57	0.1	479	0.2 4 Person fell or jumped from vehicle
			Vehicle Struck
3	0.0	13	0.0 9 Train on tracks parallel to road - no crossing
57	0.1	235	0.1 10 Train - moving forward
1	0.0	11	0.0 11 Train - backing
0	0.0	6	0.0 12 Train - standing still
0	0.0	2	0.0 13 Train - movement unknown
958	1.4	5793	1.9 20 Highway sign
426	0.6	2977	1.0 21 Curb
261	0.4	2273	0.7 22 Culvert, headwall
897	1.3	5027	1.6 23 Guard rail
8	0.0	72	0.0 24 Railroad signal pole or post
6	0.0	34	0.0 25 Railroad crossing gate
234	0.3	1294	0.4 26 Traffic signal pole or post
10	0.0	17	0.0 27 Overhead (signal light, wires, signs, etc.)
46	0.1	269	0.1 28 Work zone barricade, cones, signs, or material
473	0.7	3716	1.2 29 Luminaire pole
688	1.0	5634	1.8 30 Utility pole

Variable 29:OBJECT STRUCK (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description		
214	0.3	1738	0.6	31	Mail box
920	1.4	8196	2.7	32	Tree or shrub
1160	1.7	8983	2.9	33	Fence
164	0.2	1302	0.4	34	House, building, or building fixture
52	0.1	317	0.1	35	Commercial sign
795	1.2	5733	1.9	36	Other fixed object
11	0.0	66	0.0	38	Work zone machinery or stockpiled materials
1560	2.3	7310	2.4	39	Median barrier (divider)
59	0.1	379	0.1	40	End of bridge (abutment or rail end)
540	0.8	2660	0.9	41	Side of bridge (bridge rail)
89	0.1	472	0.2	42	Pier or support at underpass, tunnel, overhead sign bridge
32	0.0	39	0.0	43	Top of underpass or tunnel
0	0.0	1	0.0	44	Bridge crossing gate
46	0.1	351	0.1	45	Attenuation device
3	0.0	6	0.0	49	Falling/blowing rocks from a truck
15	0.0	110	0.0	50	Fallen trees or debris on road
20	0.0	130	0.0	51	Object from other vehicle on road
158	0.2	635	0.2	52	Previously wrecked vehicle
33	0.0	202	0.1	54	Other machinery
118	0.2	801	0.3	55	Other object
232	0.3	1208	0.4	56	Concrete traffic barrier
98	0.1	515	0.2	57	Delineator or marker post
171	0.3	993	0.3	58	Retaining wall
1	0.0	6	0.0	59	HOV lane gate
0	0.0	13	0.0	60	Guard post
114	0.2	841	0.3	61	Fire hydrant
474	0.7	3400	1.1	62	Ditch (long narrow excavation dug in earth)
140	0.2	1380	0.4	63	Embankment (a raised strip of land or berm)

---

Variable 30      CONTRIBUTING FACTOR      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

---

The most pertinent factor contributing to the accident, applicable to any vehicle. Code 60 has priority over all other codes, followed by codes 70 through 73, then 13 through 17.

Truck Prcnt	Census Prcnt	Code	Value and Description		
31712	46.6	164175	53.3	0	No code shown is applicable
571	0.8	1982	0.6	1	Lost control or skidded (icy or slick road, etc.)
29	0.0	239	0.1	2	Passenger interfered with driver
1266	1.9	6276	2.0	3	Attention diverted from driving (Delayed perception or lack of alertness)
20	0.0	98	0.0	4	Open door or object projecting from vehicle
61	0.1	257	0.1	5	Foot slipped off clutch or brake
67	0.1	197	0.1	6	Gusty winds
517	0.8	1933	0.6	10	Vehicle passing or attempting to pass on left

## Variable 30:CONTRIBUTING FACTOR (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
170	0.2	567	0.2 11 Vehicle passing or attempting to pass on right
2779	4.1	8544	2.8 12 Vehicle changing lanes
149	0.2	667	0.2 13 One vehicle parked in an improper location
114	0.2	511	0.2 14 One vehicle moving forward from parking
26	0.0	117	0.0 15 One vehicle moving backward from parking
2652	3.9	11234	3.6 16 One vehicle entering driveway
3166	4.7	15272	5.0 17 One vehicle leaving driveway
Vision Obstructed By			
163	0.2	895	0.3 21 Standing or parked vehicle
174	0.3	889	0.3 22 Moving vehicle
0	0.0	2	0.0 23 Embankment or ledge
5	0.0	12	0.0 24 Commercial sign
2	0.0	6	0.0 25 Highway sign
226	0.3	1173	0.4 26 Headlight or sun glare
12	0.0	53	0.0 27 Hill crest
59	0.1	286	0.1 28 Trees, shrubs, weeds, other vegetation
259	0.4	1215	0.4 29 Other visual obstruction
Vehicle Swerved/Veered From Intended Course			
387	0.6	2164	0.7 30 Reason not specified
6	0.0	35	0.0 31 Because of surface or visibility
2	0.0	10	0.0 32 To avoid officer, flagman, or traffic control device (unable to stop, etc.)
15	0.0	109	0.0 33 To avoid pedestrian or pedalcyclist in road
339	0.5	2440	0.8 34 To avoid animal in road
90	0.1	533	0.2 35 To avoid object in road
337	0.5	1363	0.4 36 To avoid vehicle stopped or moving slowly in traffic
205	0.3	1270	0.4 37 To avoid vehicle entering road
157	0.2	1020	0.3 38 To avoid veh from opposite direction in wrong lane
14	0.0	58	0.0 39 To avoid previous crash
Vehicle Slowing, Stopping, or Stopped on Road			
1880	2.8	6957	2.3 40 Reason not specified
29	0.0	87	0.0 41 Because of surface or visibility
5173	7.6	19101	6.2 42 To avoid officer, flagman, or traffic control device
58	0.1	249	0.1 43 To avoid pedestrian or pedalcyclist in road
50	0.1	255	0.1 44 To avoid animal in road
70	0.1	254	0.1 45 To avoid object in road
8462	12.4	28385	9.2 46 To avoid vehicle stopped or moving slowly in traffic
132	0.2	536	0.2 47 To avoid vehicle entering road
17	0.0	69	0.0 48 To avoid veh from opposite direction in wrong lane
268	0.4	828	0.3 49 To avoid previous crash
389	0.6	1653	0.5 50 To make right turn
1515	2.2	6975	2.3 51 To make left turn



Variable 30:CONTRIBUTING FACTOR (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
438	0.6	2499 0.8	59 Veh swerved to avoid veh passing, changing lanes (see 30-39)
			School Bus Related
210	0.3	1346 0.4	60 A school bus was involved, either as a participant or non-contact vehicle
			Construction Related
3166	4.7	11475 3.7	70 Posted road construction area - not construction related
435	0.6	1684 0.5	71 Posted road construction area - construction related
4	0.0	23 0.0	72 Other construction/maintenance area - not construction related
18	0.0	83 0.0	73 Other construction/maintenance area - construction related
			Beach Related
15	0.0	54 0.0	80 Accident happened on a beach

---

Variable 31      BRIDGE ACCIDENT DETAIL      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

---

Indicates vehicle movement or other details after a bridge-related accident (impact with bridge or related structure, or where the structure contributed to the accident).

Truck Prcnt	Census Prcnt	Code	Value and Description
464	0.7	1502 0.5	0 Structure not hit
432	0.6	2092 0.7	1 Vehicle retained on bridge or overpass
13	0.0	48 0.0	2 Vehicle went through rail
44	0.1	173 0.1	3 Vehicle went over rail
58	0.1	228 0.1	4 Accident involved underpass
10	0.0	31 0.0	5 Vehicle went between parallel structures
67051	98.5	303995 98.7	8 Bridge not an accident factor
8	0.0	46 0.0	9 Unknown

---

Variable 32      INVESTIGATING AGENCY      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

---

Truck Prcnt	Census Prcnt	Code	Value and Description
6177	9.1	29161 9.5	1 Department of Public Safety - citation
3909	5.7	19184 6.2	2 Department of Public Safety - no citation
27724	40.7	126382 41.0	3 City police - citation
23102	33.9	104705 34.0	4 City police - no citation

Variable 32: INVESTIGATING AGENCY (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
2581	3.8	10418	3.4 5 Sheriff's department - citation
1608	2.4	7822	2.5 6 Sheriff's department - no citation
2434	3.6	8294	2.7 7 Reported by other agency
545	0.8	2149	0.7 9 Office Report or missing data

---

Variable 33      DISTRICT      Width: 3      Type: Numeric  
Dec: None      Miss: 999

Truck Prcnt	Census Prcnt	Code	Value and Description
0	0.0	5	0.0 0
13889	20.4	65898	21.4 1
			- District code
1	0.0	7	0.0 933
3752	5.5	16500	5.4 999 Unknown

---

Variable 34      RR CROSSING NUMBER      Width: 7      Type: Alphabetic  
Dec: None      Miss: None

---

Variable 35      BRIDGE NUMBER      Width: 3      Type: Numeric  
Dec: None      Miss: 999

Truck Prcnt	Census Prcnt	Code	Value and Description
15	0.0	76	0.0 1
			- Bridge number
0	0.0	1	0.0 770
67078	98.5	304160	98.7 999 Missing data

---

Variable 36      TOTAL VEHICLES IN ACC      Width: 2      Type: Numeric  
Dec: None      Miss: None

Total Vehicles in Acc

Specifies the total number of vehicles involved in the accident, regardless of whether or not they were in the first impact. (This variable was not derived by UMTRI.)

Truck Prcnt	Census Prcnt	Code	Value and Description
11011	16.2	79832	25.9 1 1 vehicle
45841	67.3	195684	63.5 2 2 vehicles

Variable 36: TOTAL VEHICLES IN ACC (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
8537	12.5	26233	8.5 3 3 vehicles
2010	3.0	4989	1.6 4 4 vehicles
461	0.7	982	0.3 5 5 vehicles
149	0.2	267	0.1 6 6 vehicles
40	0.1	69	0.0 7 7 vehicles
17	0.0	28	0.0 8 8 vehicles
7	0.0	10	0.0 9 9 vehicles
3	0.0	9	0.0 10 10 vehicles
			- Number of vehicles
0	0.0	1	0.0 42 42 vehicles

---

Variable 37      WORST INJURY IN ACC      Width: 1      Type: Numeric  
Dec: None      Miss: 9

Worst Injury in Acc

An "incapacitating injury" is defined as one where the injured is not able to walk or drive. A "non-incapacitating injury" can be a bump on the head, abrasions, minor lacerations, etc. A "possible injury" is identified as one where the injured is limping or complaining of pain.

Truck Prcnt	Census Prcnt	Code	Value and Description
840	1.2	3160	1.0 1 K - fatal
3852	5.7	17307	5.6 2 A - incapacitating injury
11948	17.5	56128	18.2 3 B - nonincapacitating injury
28934	42.5	128788	41.8 4 C - possible injury
22506	33.1	102732	33.3 5 No injury

---

Variable 38      TOTAL KILLED IN ACC      Width: 2      Type: Numeric  
Dec: None      Miss: None

Total Killed in Acc (Derived By UMTRI)

Truck Prcnt	Census Prcnt	Code	Value and Description
67240	98.8	304955	99.0 0 0 killed
742	1.1	2851	0.9 1 1 killed
76	0.1	243	0.1 2 2 killed
12	0.0	40	0.0 3 3 killed
6	0.0	16	0.0 4 4 killed
3	0.0	7	0.0 5 5 killed
1	0.0	2	0.0 6 6 killed
0	0.0	1	0.0 8 8 killed

TEXAS  
Accident - 1998

<u>Variable 39</u>	<u>TOTAL INJURED IN ACC</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

## Total Injured in Acc (Derived By UMTRI)

Truck Prcnt	Census Prcnt	Code Value and Description			
22868	33.6	104256	33.8	0	0 injured
27162	39.9	124183	40.3	1	1 injured
10896	16.0	48537	15.8	2	2 injured
4009	5.9	17940	5.8	3	3 injured
1779	2.6	7508	2.4	4	4 injured
722	1.1	3227	1.0	5	5 injured
				-	Count of total injured
1	0.0	1	0.0	58	58 injured

<u>Variable 40</u>	<u>TOTAL A INJURED IN ACC</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

## Total A (Incapacitated) Injured in Acc (Derived By UMTRI)

Truck Prcnt	Census Prcnt	Code Value and Description			
63969	94.0	289956	94.1	0	0 A injured
3191	4.7	14462	4.7	1	1 A injured
655	1.0	2676	0.9	2	2 A injured
184	0.3	674	0.2	3	3 A injured
49	0.1	220	0.1	4	4 A injured
21	0.0	84	0.0	5	5 A injured
				-	Count of total A injured
0	0.0	1	0.0	13	13 A injured

<u>Variable 41</u>	<u>TOTAL B INJURED IN ACC</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

## Total B (Non-Incapacitated) Injured in Acc (Derived By UMTRI)

Truck Prcnt	Census Prcnt	Code Value and Description			
54992	80.8	247282	80.3	0	0 B injured
9723	14.3	45504	14.8	1	1 B injured
2378	3.5	10859	3.5	2	2 B injured
637	0.9	2953	1.0	3	3 B injured
212	0.3	970	0.3	4	4 B injured
86	0.1	347	0.1	5	5 B injured
				-	Count of total B injured
1	0.0	1	0.0	55	55 B injured

TEXAS  
Accident - 1998

---

<u>Variable 42</u>	<u>TOTAL C INJURED IN ACC</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

---

Total C (Possible) Injured in Acc (Derived By UMTRI)

Truck Prcnt	Census Prcnt	Code Value and Description			
34718	51.0	160387	52.1	0	0 C injured
21547	31.6	95910	31.1	1	1 C injured
7465	11.0	32968	10.7	2	2 C injured
2554	3.8	11238	3.6	3	3 C injured
1050	1.5	4450	1.4	4	4 C injured
403	0.6	1812	0.6	5	5 C injured
				-	Count of total C injured
0	0.0	1	0.0	23	23 C injured

---

<u>Variable 43</u>	<u>TOTAL CASUALTIES IN ACC</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

---

Total Casualties (Killed or Injured) in Acc (Derived By UMTRI)

Truck Prcnt	Census Prcnt	Code Value and Description			
22506	33.1	102732	33.3	0	0 casualties
27272	40.1	124838	40.5	1	1 casualty
10978	16.1	48879	15.9	2	2 casualties
4092	6.0	18172	5.9	3	3 casualties
1819	2.7	7643	2.5	4	4 casualties
746	1.1	3299	1.1	5	5 casualties
				-	Count of total casualties
1	0.0	1	0.0	60	60 casualties

---

<u>Variable 44</u>	<u>TOTAL UNINJURED IN ACC</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

---

Total Known Uninjured in Acc (Derived By UMTRI)

Truck Prcnt	Census Prcnt	Code Value and Description			
11177	16.4	65887	21.4	0	0 uninjured
29365	43.1	141801	46.0	1	1 uninjured
22978	33.8	88299	28.7	2	2 uninjured
3604	5.3	10054	3.3	3	3 uninjured
735	1.1	1657	0.5	4	4 uninjured
148	0.2	291	0.1	5	5 uninjured
				-	Total count of known uninjured
0	0.0	1	0.0	50	50 uninjured

TEXAS  
Accident - 1998

Variable 45	TOTAL PEDESTRIANS IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

Total Pedestrians in Acc (Derived By UMTRI)

Truck Prcnt	Census Prcnt	Code	Value and Description
67149	98.6	300062	97.4 0 0 pedestrians
884	1.3	7698	2.5 1 1 pedestrian
40	0.1	320	0.1 2 2 pedestrians
4	0.0	27	0.0 3 3 pedestrians
2	0.0	7	0.0 4 4 pedestrians
1	0.0	1	0.0 6 6 pedestrians

The VEHICLE Variables

Variables 101 through 125 describe the vehicles involved in the accident. They are included in the Vehicle, Occupant, and Ped/cyclist data sets. The Vehicle data set includes these variables, along with the accident variables on a vehicle level.

NOTE: Information has been coded only for those vehicles involved in the first harmful event, unless casualties occur in vehicles other than these, then, information concerning such vehicles has also been coded.

Variable 101	VEHICLE NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

Truck Prcnt	Census Prcnt	Code	Value and Description
68078	49.0	308097	54.3
56283	40.5	221017	39.0
10888	7.8	30287	5.3
2595	1.9	5819	1.0
655	0.5	1220	0.2
214	0.2	345	0.1
72	0.1	113	0.0
31	0.0	46	0.0
14	0.0	20	0.0
7	0.0	12	0.0
4	0.0	7	0.0
4	0.0	6	0.0
2	0.0	3	0.0
2	0.0	3	0.0
2	0.0	3	0.0
2	0.0	3	0.0
2	0.0	3	0.0
1	0.0	2	0.0
1	0.0	1	0.0

Variable 102	VEHICLE MAKE/MODEL	Width: 3	Type: Numeric
		Dec: None	Miss: 999

Truck Prcnt	Census Prcnt	Code	Value and Description
20	0.0	50	0.0
2	0.0	23	0.0
0	0.0	4	0.0
0	0.0	1	0.0
4	0.0	4	0.0
0	0.0	2	0.0
2	0.0	9	0.0
0	0.0	3	0.0

TEXAS  
Vehicle - 1998

## Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description		
639	0.5	648	0.1	9	AMC Jeep Cherokee
204	0.1	212	0.0	10	AMC Jeep Wagoneer
1	0.0	3	0.0	12	AMC Matador
1	0.0	6	0.0	13	AMC Rambler
20	0.0	57	0.0	14	AMC (not listed or unk)
0	0.0	1	0.0	16	Austin Healey
0	0.0	1	0.0	18	Austin (not listed or unknown)
20	0.0	131	0.0	20	Blue Bird
139	0.1	887	0.2	21	BMW
0	0.0	3	0.0	23	BSA
1	0.0	10	0.0	24	Buick Apollo
325	0.2	2552	0.5	25	Buick Century
0	0.0	2	0.0	26	Buick Century Wagon
1	0.0	1	0.0	27	Buick Century Luxus
373	0.3	2973	0.5	28	Buick Regal
474	0.3	3716	0.7	29	Buick LeSabre
1	0.0	1	0.0	30	Buick LeSabre Luxus
1	0.0	18	0.0	31	Buick Estate Wagon
283	0.2	1977	0.3	32	Buick Electra
98	0.1	584	0.1	33	Buick Riviera
111	0.1	905	0.2	34	Buick (not listed or unknown)
1	0.0	4	0.0	35	Cadillac Calais
533	0.4	4258	0.8	36	Cadillac DeVille
134	0.1	895	0.2	37	Cadillac Eldorado
151	0.1	1139	0.2	38	Cadillac Fleetwood
141	0.1	984	0.2	39	Cadillac (not listed or unknown)
25	0.0	204	0.0	40	Mercury Capri
3	0.0	23	0.0	41	Caterpillar
7	0.0	67	0.0	43	Chevrolet Bel Air
0	0.0	6	0.0	44	Chevrolet Biscayne
6414	4.6	6484	1.1	45	Chevrolet Blazer
633	0.5	5970	1.1	46	Chevrolet Camaro
473	0.3	3855	0.7	47	Chevrolet Caprice
8	0.0	116	0.0	48	Chevrolet Chevelle
0	0.0	4	0.0	49	Chevrolet Chevy II
66	0.0	646	0.1	50	Chevrolet Corvette
2	0.0	4	0.0	51	Chevrolet Corvair
71	0.1	613	0.1	52	Chevrolet El Camino
121	0.1	1015	0.2	53	Chevrolet Impala
0	0.0	3	0.0	54	Chevrolet Laguna
12	0.0	84	0.0	55	Chevrolet Luv
179	0.1	1390	0.2	56	Chevrolet Malibu
230	0.2	2024	0.4	57	Chevrolet Monte Carlo
141	0.1	993	0.2	58	Chevrolet Nova
0	0.0	4	0.0	59	Chevrolet Vega
184	0.1	1468	0.3	60	Chevrolet (not listed or unknown)
19	0.0	86	0.0	61	Chrysler Imperial
7	0.0	27	0.0	62	Chrysler Newport
176	0.1	1307	0.2	63	Chrysler New Yorker
60	0.0	389	0.1	64	Chrysler Town & Country
5	0.0	19	0.0	65	Chrysler 300
78	0.1	609	0.1	66	Chrysler (not listed or unknown)



TEXAS  
Vehicle - 1998

Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck	Prcnt	Census	Prcnt	Code	Value and Description
0	0.0	8	0.0	68	Cushman
94	0.1	728	0.1	69	Datsun
9	0.0	75	0.0	70	Deere
1	0.0	1	0.0	71	Diamond T or Reo
1	0.0	20	0.0	73	Dodge Challenger
5	0.0	70	0.0	74	Dodge Charger
48	0.0	373	0.1	75	Dodge Colt
5	0.0	25	0.0	76	Dodge Coronet
0	0.0	1	0.0	77	Dodge Crestwood
8	0.0	72	0.0	78	Dodge Dart
8	0.0	51	0.0	79	Dodge Monaco
1	0.0	8	0.0	80	Dodge Polara
731	0.5	3043	0.5	81	Dodge Ram Charger
53	0.0	412	0.1	82	Dodge (not listed or unknown)
4	0.0	4	0.0	83	Federal
0	0.0	5	0.0	84	Fiat
7	0.0	53	0.0	85	Flexible
2540	1.8	2596	0.5	86	Ford Bronco
7	0.0	72	0.0	88	Ford Courier
9	0.0	31	0.0	89	Ford Custom
6	0.0	41	0.0	90	Ford Fairlane
2	0.0	28	0.0	91	Ford Falcon
10	0.0	84	0.0	92	Ford Galaxie
753	0.5	6121	1.1	93	Ford LTD
1	0.0	2	0.0	94	Ford Mach I
8	0.0	79	0.0	95	Ford Maverick
1107	0.8	9053	1.6	96	Ford Mustang
2	0.0	61	0.0	97	Ford Pinto
9	0.0	62	0.0	98	Ford Ranchero
506	0.4	4271	0.8	99	Ford Thunderbird
3	0.0	50	0.0	100	Ford Torino
187	0.1	1331	0.2	101	Ford (not listed or unknown)
3400	2.4	3418	0.6	102	Freightliner
1	0.0	7	0.0	103	GMC Sprint
1526	1.1	1532	0.3	104	GMC Jimmy
2132	1.5	6167	1.1	105	GMC (not listed or unknown)
61	0.0	878	0.2	106	Harley-Davidson
77	0.1	550	0.1	107	Honda not listed or unknown
51	0.0	1107	0.2	108	Honda motorcycle
44	0.0	45	0.0	109	International Scout
87	0.1	472	0.1	110	International (not listed or unknown)
68	0.0	463	0.1	111	Jaguar
41	0.0	615	0.1	112	Kawasaki
1563	1.1	1574	0.3	113	Kenworth
198	0.1	1363	0.2	114	Lincoln Continental not listed or unknown
76	0.1	550	0.1	115	Lincoln Continental Mark Series
1389	1.0	1392	0.2	116	Mack
272	0.2	1636	0.3	118	Mercedes-Benz not list or unknown
1	0.0	29	0.0	119	Mercury Comet
463	0.3	3767	0.7	120	Mercury Cougar
0	0.0	1	0.0	121	Mercury Cyclone
479	0.3	3907	0.7	122	Mercury Marquis

TEXAS  
Vehicle - 1998

## Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck	Prcnt	Census	Prcnt	Code	Value and Description
1	0.0	21	0.0	123	Mercury Montego
1	0.0	11	0.0	124	Mercury Monterey
0	0.0	1	0.0	125	Mercury Park Lane
58	0.0	436	0.1	126	Mercury (not listed or unknown)
3	0.0	14	0.0	127	MGB
2	0.0	4	0.0	128	Moto Guzzi
25	0.0	191	0.0	129	Oldsmobile Custom Crusier
835	0.6	6813	1.2	130	Oldsmobile Cutlass
430	0.3	3457	0.6	131	Oldsmobile Delta
12	0.0	94	0.0	132	Oldsmobile Omega
201	0.1	1560	0.3	133	Oldsmobile 98
30	0.0	312	0.1	134	Oldsmobile Toronado
131	0.1	1177	0.2	135	Oldsmobile (not listed or unknown)
2	0.0	5	0.0	136	Buick Opel
1865	1.3	1885	0.3	137	Peterbilt
6	0.0	51	0.0	138	Peugeot
0	0.0	4	0.0	139	Plymouth Barracuda
0	0.0	6	0.0	140	Plymouth Belvedere
10	0.0	107	0.0	142	Plymouth Duster
9	0.0	82	0.0	143	Plymouth Fury
0	0.0	1	0.0	144	Plymouth GTX
0	0.0	14	0.0	145	Plymouth Satellite
0	0.0	5	0.0	146	Plymouth Scamp
3	0.0	5	0.0	147	Plymouth Trail Duster
5	0.0	32	0.0	148	Plymouth Valiant
26	0.0	239	0.0	149	Plymouth (not listed or unknown)
291	0.2	2124	0.4	150	Pontiac Bonneville
7	0.0	79	0.0	151	Pontiac Catalina
278	0.2	2484	0.4	152	Pontiac Firebird
922	0.7	7672	1.4	153	Pontiac Grand Am
359	0.3	2922	0.5	154	Pontiac Grand Prix
1	0.0	5	0.0	155	Pontiac Granville
78	0.1	561	0.1	156	Pontiac Le Mans
1	0.0	12	0.0	157	Pontiac Tempest
1	0.0	12	0.0	158	Pontiac Ventura
60	0.0	553	0.1	159	Pontiac (not listed or unknown)
22	0.0	135	0.0	160	Porsche (not listed or unknown)
3	0.0	13	0.0	163	Rolls Royce
6	0.0	6	0.0	164	Rover
6	0.0	49	0.0	165	Saab
6	0.0	19	0.0	166	Silver Eagle
64	0.0	434	0.1	168	Subaru not listed or unknown
32	0.0	509	0.1	170	Suzuki motorcycle not listed or unknown
293	0.2	2130	0.4	172	Toyota Celica
1069	0.8	7448	1.3	173	Toyota Corolla
8	0.0	62	0.0	174	Toyota Corona
0	0.0	9	0.0	175	Toyota Hi-Lux
257	0.2	265	0.0	176	Toyota Land Cruiser
60	0.0	615	0.1	178	Toyota (not listed or unknown)
4	0.0	37	0.0	179	Triumph
0	0.0	2	0.0	180	Vespa
54	0.0	413	0.1	181	Volkswagen Bug

TEXAS  
Vehicle - 1998

Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck	Prcnt	Census	Prcnt	Code	Value and Description
4	0.0	21	0.0	182	Volkswagen Karmann-Ghia
0	0.0	5	0.0	183	Volkswagen Dasher
23	0.0	193	0.0	184	Volkswagen (not listed or unknown)
119	0.0	710	0.1	185	Volvo
2	0.0	3	0.0	186	Ward
322	0.2	331	0.1	188	White
30	0.0	462	0.1	189	Yamaha
202	0.1	214	0.0	190	AMC Jeep J-Series
0	0.0	4	0.0	191	AMC Pacer
20	0.0	145	0.0	192	Buick Skyhawk
252	0.2	1784	0.3	193	Buick Skylark
134	0.1	1018	0.2	194	Cadillac Seville
1338	1.0	5903	1.0	195	Chevrolet C-Series truck
24	0.0	247	0.0	196	Chevrolet Chevette
0	0.0	6	0.0	197	Chevrolet Concours
25	0.0	217	0.0	198	Chevrolet G-Series Van
3	0.0	16	0.0	199	Chevrolet Monza
7	0.0	58	0.0	200	Chrysler Cordoba
8	0.0	77	0.0	201	Dodge Aspen (Custom)
8	0.0	57	0.0	202	Ford Custom 500, Station Wagon
0	0.0	7	0.0	203	Ford Elite
36	0.0	230	0.0	204	Ford Granada
169	0.1	640	0.1	205	GMC C-Series truck
5	0.0	25	0.0	206	GMC G-Series truck
3356	2.4	3503	0.6	207	International GVW truck
0	0.0	2	0.0	208	International Travelall
3	0.0	7	0.0	209	Mercury Bobcat
4	0.0	33	0.0	210	Mercury Monarch
1	0.0	4	0.0	211	Oldsmobile Starfire
23	0.0	108	0.0	212	Plymouth Gran Fury
7	0.0	79	0.0	213	Plymouth Volare
239	0.2	1908	0.3	215	Pontiac Sunbird
4	0.0	18	0.0	216	Volkswagen Transporter
13	0.0	92	0.0	217	Volkswagen Rabbit
3	0.0	30	0.0	218	Volkswagen Scirocco
0	0.0	5	0.0	219	Triumph Spitfire
0	0.0	1	0.0	220	Mazda In-line
4	0.0	14	0.0	221	Plymouth Arrow
4	0.0	16	0.0	222	Ford LTD II
2	0.0	34	0.0	223	AMC Concord
213	0.2	1592	0.3	224	Chrysler LeBaron
2	0.0	22	0.0	225	Dodge Magnum
19	0.0	216	0.0	226	Dodge Omni
1	0.0	4	0.0	227	Fiat Bertone
37	0.0	367	0.1	228	Ford Fairmont
8	0.0	44	0.0	229	Ford Fiesta
1	0.0	43	0.0	230	Ford Futura
5	0.0	6	0.0	231	GMC General
7	0.0	49	0.0	233	GMC Rally
0	0.0	3	0.0	234	GMC Rally Camper
56	0.0	419	0.1	235	GMC Vandura
2034	1.5	13436	2.4	236	Honda Accord

TEXAS  
Vehicle - 1998

## Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck	Prcnt	Census	Prcnt	Code	Value and Description
1	0.0	7	0.0	237	Lincoln Versailles
13	0.0	100	0.0	238	Mercury Zephyr
86	0.1	699	0.1	239	Oldsmobile Calais
33	0.0	243	0.0	240	Plymouth Horizon
2	0.0	6	0.0	241	Plymouth Sapporo
2	0.0	39	0.0	242	Pontiac Phoenix
0	0.0	4	0.0	243	Volkswagen Thing
4	0.0	10	0.0	244	AMC Spirit
0	0.0	1	0.0	245	Aston Martin
5	0.0	102	0.0	246	Audi 5000
9	0.0	46	0.0	248	Chevrolet Camaro Berlinetta
6351	4.6	6408	1.1	249	Chevrolet Suburban
1353	1.0	6502	1.1	250	Datsun truck (620)
34	0.0	273	0.0	252	Dodge Diplomat
0	0.0	6	0.0	253	Dodge St. Regis
2314	1.7	6778	1.2	254	Ford truck (not listed)
10	0.0	19	0.0	255	GMC Caballero
1148	0.8	7876	1.4	256	Honda Civic
70	0.1	535	0.1	257	Mazda RX7
126	0.1	661	0.1	258	Mazda truck
2	0.0	11	0.0	259	MG Midget
1	0.0	13	0.0	260	Oldsmobile Cutlass Salon
104	0.1	785	0.1	261	Oldsmobile Delta 88 Royale
0	0.0	2	0.0	262	Oldsmobile 98 Luxury
111	0.1	868	0.2	263	Oldsmobile 98 Regency
0	0.0	4	0.0	264	Plymouth Champ
1	0.0	2	0.0	265	Plymouth Lancer
29	0.0	186	0.0	266	Plymouth truck
78	0.1	651	0.1	269	Toyota Cressida
970	0.7	4361	0.8	270	Toyota truck
7852	5.7	34358	6.1	271	Chevrolet truck (not listed)
85	0.1	522	0.1	272	Mazda (not listed or unknown)
17	0.0	155	0.0	273	Chevrolet Citation
0	0.0	1	0.0	274	AMC AMX
6	0.0	34	0.0	275	AMC Eagle
8	0.0	101	0.0	276	Datsun 210
2	0.0	14	0.0	277	Datsun 310
4	0.0	25	0.0	278	Datsun 510
144	0.1	933	0.2	279	Datsun 200SX
35	0.0	415	0.1	280	Datsun 280ZX
1	0.0	13	0.0	281	Datsun 810
0	0.0	1	0.0	283	Fiat 124
177	0.1	1444	0.3	286	Honda Prelude
0	0.0	13	0.0	289	Ford Cobra
0	0.0	3	0.0	290	Dodge Mirada
35	0.0	107	0.0	291	Grumman
1176	0.8	9358	1.7	292	Ford Escort
43	0.0	350	0.1	293	Dodge Aries
54	0.0	401	0.1	294	Plymouth Reliant
16	0.0	81	0.0	295	Mercury Lynx
0	0.0	1	0.0	296	Plymouth TC-3
657	0.5	4669	0.8	297	Datsun Maxima

TEXAS  
Vehicle - 1998

Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck	Prcnt	Census	Prcnt	Code	Value and Description
19	0.0	127	0.0	299	Cadillac Cimarron
1108	0.8	8677	1.5	300	Chevrolet Cavalier
3	0.0	21	0.0	303	Pontiac J-2000 (to replace Sunbird)
13	0.0	69	0.0	304	Isuzu not listed or unknown
16	0.0	85	0.0	305	Mazda GLC
3	0.0	13	0.0	306	Subaru Brat pickup
12	0.0	90	0.0	307	Subaru DL
4	0.0	20	0.0	308	Toyota Starlet
8	0.0	61	0.0	309	Audi 4000
2	0.0	15	0.0	310	BMW 633 CSi
4	0.0	29	0.0	311	BMW 733i
74	0.1	487	0.1	312	Mercedes-Benz 300SD
12	0.0	61	0.0	313	Mercedes-Benz 380SLC
2	0.0	10	0.0	314	Porsche 924
2	0.0	12	0.0	315	Porsche 928
163	0.1	1077	0.2	316	Volkswagen Jetta
2	0.0	7	0.0	317	Ferrari
0	0.0	6	0.0	319	Fiat Spider
0	0.0	1	0.0	320	Fiat Strada
0	0.0	4	0.0	321	Fiat X1/9
1	0.0	3	0.0	323	DeLorean
0	0.0	3	0.0	324	Lotus Esprit
0	0.0	1	0.0	325	Triumph TR-8
40	0.0	286	0.1	326	Subaru GLF
2	0.0	16	0.0	327	Ford EXP
12	0.0	12	0.0	328	Mercedes truck
591	0.4	598	0.1	329	Volvo truck
190	0.1	1237	0.2	330	Datsun Nissan Stanza
0	0.0	3	0.0	331	Plymouth Spirit
3	0.0	28	0.0	332	Pontiac T-1000
17	0.0	22	0.0	333	Autocar truck
0	0.0	4	0.0	334	Norton motorcycle
579	0.4	4236	0.7	335	Lincoln Town Car
204	0.1	1791	0.3	336	Chevrolet Celebrity
2	0.0	32	0.0	337	Volkswagen Quantum
86	0.1	763	0.1	338	Pontiac 6000
213	0.2	1813	0.3	339	Oldsmobile Ciera
17	0.0	112	0.0	340	Oldsmobile Firenza
891	0.3	6289	1.1	341	Datsun Nissan Sentra
38	0.0	316	0.1	342	Mitsubishi not listed or unk
4	0.0	26	0.0	343	AMC Alliance (Renault)
0	0.0	4	0.0	344	AMC Encore (Renault)
0	0.0	2	0.0	345	AMC Fuego (Renault)
2	0.0	23	0.0	346	Audi Quattro
4	0.0	27	0.0	347	Case (Machinery)
1532	1.1	7407	1.3	348	Chevrolet "S" Series Truck (pickup)
0	0.0	11	0.0	349	Chrysler E-Class
9	0.0	60	0.0	350	Chrysler Laser
32	0.0	35	0.0	351	Crane Carrier
90	0.0	683	0.1	352	Datsun 300ZX
39	0.0	305	0.1	353	Datsun Pulsar
38	0.0	336	0.1	354	Dodge Daytona

TEXAS  
Vehicle - 1998

## Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck	Prcnt	Census	Prcnt	Code	Value and Description
1	0.0	11	0.0	355	Dodge 400
16	0.0	113	0.0	356	Dodge 600
1538	1.1	11847	2.1	357	Ford Ranger Series Truck (pickup)
592	0.4	4571	0.8	358	Ford Tempo
93	0.1	396	0.1	359	GMC "S" Series Truck (pickup)
62	0.0	455	0.1	360	Honda Civic CRX
163	0.1	1411	0.2	361	Mercury Topaz
24	0.0	201	0.0	362	Plymouth Colt
0	0.0	2	0.0	363	Plymouth Conquest
19	0.0	226	0.0	364	Pontiac Fiero
35	0.0	332	0.1	365	Pontiac Parisienne
59	0.0	409	0.1	366	Toyota Supra
357	0.0	2623	0.5	367	Toyota Tercel
3	0.0	5	0.0	368	Toyota VanWagon
484	0.3	3273	0.6	370	Chevrolet Astro
0	0.0	2	0.0	371	Chevrolet Spectrum
12	0.0	88	0.0	372	Chevrolet Sprint
136	0.1	1112	0.2	373	Chrysler 5th Avenue
9	0.0	68	0.0	374	Dodge Lancer
519	0.4	4014	0.7	375	Ford Aerostar
1387	1.0	9659	1.7	376	Ford Taurus
41	0.0	286	0.1	377	Hyundai not list or unknown
352	0.3	2373	0.4	378	Mercury Sable
13	0.0	74	0.0	379	Plymouth Caravelle
1282	0.9	8483	1.5	380	Toyota Camry
18	0.0	212	0.0	381	Volkswagen Golf
15	0.0	138	0.0	382	Volkswagen Cabriolet
3	0.0	23	0.0	383	Volkswagen Vanagon
0	0.0	17	0.0	384	Yugo
2	0.0	16	0.0	385	Plymouth Turismo
7	0.0	101	0.0	386	Isuzu Impulse
578	0.4	582	0.1	387	Isuzu Trooper
11	0.0	89	0.0	388	Isuzu Mark
219	0.2	1543	0.3	389	Mitsubishi Mirage
4	0.0	25	0.0	390	Mitsubishi Tredia
3	0.0	21	0.0	391	Mitsubishi Cordia
280	0.0	2045	0.4	392	Mitsubishi Galant
51	0.0	290	0.1	393	Acura (not listed or unknown)
1	0.0	9	0.0	394	Dodge Conquest
1992	1.4	2041	0.4	395	Toyota 4 Runner
192	0.1	199	0.0	396	Suzuki Samurai
0	0.0	4	0.0	397	Bertone
1	0.0	4	0.0	398	AMC (Renault) Medallion
769	0.6	6221	1.1	399	Chevrolet Beretta/Corsica
185	0.1	1490	0.3	400	Dodge Shadow
18	0.0	111	0.0	401	AMC Eagle Summit
3	0.0	12	0.0	402	Buick Reatta
3	0.0	11	0.0	403	Cadillac Allante
2	0.0	25	0.0	404	Chrysler Conquest TSI
3	0.0	27	0.0	405	Daihatsu (not listed or unknown)
151	0.1	1235	0.2	406	Dodge Dynasty
64	0.0	503	0.1	407	Ford Festiva

TEXAS  
Vehicle - 1998

Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt		Census Prcnt		Code	Value and Description
328	0.2	2452	0.4	408	Ford Probe
1	0.0	9	0.0	409	Mercury Scorpio
214	0.2	1505	0.3	410	Mercury Tracer
478	0.3	505	0.1	411	Mitsubishi Montero
10	0.0	71	0.0	412	Mitsubishi Precis
4	0.0	17	0.0	413	Mitsubishi Starion
121	0.1	936	0.2	414	Plymouth Sundance
1	0.0	14	0.0	415	Pontiac Safari
9	0.0	64	0.0	416	Sterling
39	0.0	250	0.0	417	Volkswagen Fox
9	0.0	99	0.0	418	AMC Jeep/Eagle Premier
11	0.0	82	0.0	419	AMC Jeep/Eagle Talon
688	0.5	4860	0.9	420	Chevrolet Lumina
0	0.0	10	0.0	421	Chrysler Salon
118	0.1	1029	0.2	422	Dodge Spirit
278	0.2	2030	0.4	423	Geo Metro
422	0.3	3198	0.6	424	Geo Prizm
43	0.0	292	0.1	425	Geo Spectrum
105	0.1	891	0.2	426	Geo Storm
810	0.6	848	0.1	427	Geo Tracker
41	0.0	284	0.1	428	Geo (not listed or unknown)
60	0.0	452	0.1	429	Lexus not list or unknown
137	0.1	948	0.2	430	Mazda MX6
57	0.0	427	0.1	431	Mazda MX5 Miata
1	0.0	1	0.0	432	Mazda Milano
125	0.1	763	0.1	433	Mazda MPV
468	0.3	3194	0.6	434	Mazda Protege
406	0.3	2827	0.5	435	Mitsubishi Eclipse
2	0.0	14	0.0	436	Mitsubishi Sigma
5	0.0	37	0.0	437	Nissan Axxess
137	0.1	975	0.2	438	Nissan 240 SX
132	0.1	1048	0.2	439	Plymouth Acclaim
36	0.0	367	0.1	440	Plymouth Laser
68	0.0	382	0.1	441	Pontiac Trans Sport
10	0.0	75	0.0	442	Subaru Justy
89	0.0	591	0.1	443	Subaru Legacy
8	0.0	114	0.0	444	Subaru Loyale
309	0.2	315	0.1	445	Suzuki Sidekick
20	0.0	148	0.0	446	Suzuki Swift
20	0.0	181	0.0	447	Toyota MR2
270	0.2	1899	0.3	448	Acura Integra
169	0.1	1052	0.2	449	Acura Legend
1	0.0	19	0.0	450	Acura NSX
5	0.0	35	0.0	451	Audi 80/90 Series
4	0.0	39	0.0	452	Audi 100/200 Series
7	0.0	56	0.0	453	Audi (not listed or unknown)
1	0.0	10	0.0	454	Buick Roadmaster Estate Wagon
47	0.0	357	0.1	455	Cadillac Brougham
17	0.0	118	0.0	456	Daihatsu Charade
16	0.0	16	0.0	457	Daihatsu Rocky
26	0.0	204	0.0	458	Dodge Stealth
146	0.1	1033	0.2	459	GMC Sonoma

TEXAS  
Vehicle - 1998

## Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description		
142	0.1	1120	0.2	460	Hyundai Excel
28	0.0	256	0.0	461	Hyundai Scoupe
121	0.1	805	0.1	462	Hyundai Sonata
40	0.0	205	0.0	463	Infiniti G20
6	0.0	26	0.0	464	Infiniti M30
42	0.0	276	0.0	465	Infiniti Q45
18	0.0	108	0.0	466	Infiniti (not listed or unknown)
148	0.1	151	0.0	467	Isuzu Amigo
95	0.1	95	0.0	468	Mazda Navajo
53	0.0	305	0.1	469	Mitsubishi 3000 GT
130	0.1	140	0.0	470	Oldsmobile Bravada
28	0.0	204	0.0	471	Oldsmobile Silhouette
4	0.0	23	0.0	472	Volkswagen Corrado
27	0.0	186	0.0	473	Volkswagen Passat
19	0.0	111	0.0	474	Acura Vigor
63	0.0	401	0.1	475	Buick Roadmaster
68	0.0	564	0.1	476	Chrysler Eagle Talon TSI
5161	3.7	5245	0.9	477	Chrysler Grand Cherokee (Jeep)
103	0.1	796	0.1	478	GMC Safari
370	0.3	380	0.1	479	GMC Yukon
168	0.1	1256	0.2	480	Hyundai Elantra
19	0.0	97	0.0	481	Lexus ES 250
158	0.1	840	0.1	482	Lexus ES 300
55	0.0	287	0.1	483	Lexus LS 400
24	0.0	95	0.0	484	Lexus SC 300
15	0.0	115	0.0	485	Lexus SC 400
56	0.0	415	0.1	486	Mazda MX-3 GS
49	0.0	405	0.1	487	Mitsubishi Diamante
9	0.0	43	0.0	488	Mitsubishi Expo LRV
4	0.0	12	0.0	489	Mitsubishi Expo Sport
2	0.0	16	0.0	490	Nissan NX2000
125	0.1	844	0.1	491	Oldsmobile Achieva
0	0.0	2	0.0	492	Porsche 968
5	0.0	17	0.0	493	Subaru SVX
27	0.0	286	0.1	494	Toyota Paseo
84	0.1	467	0.1	495	Toyota Previa
23	0.0	106	0.0	496	Volvo 960
13	0.0	69	0.0	497	AMC Eagle Vision
27	0.0	178	0.0	498	BMW 525 I (Station Wagon)
66	0.0	495	0.1	499	Chrysler Concorde
473	0.3	3150	0.6	500	Datsun Nissan Altima
106	0.1	576	0.1	501	Datsun Nissan Quest
224	0.2	1410	0.2	502	Dodge Intrepid
1	0.0	16	0.0	503	Dodge Viper
18	0.0	131	0.0	504	Honda Del Sol
55	0.0	297	0.1	505	Infiniti J30
9	0.0	70	0.0	506	Isuzu Stylus
555	0.4	3810	0.7	507	Mazda 626
70	0.1	522	0.1	508	Mazda 929
12	0.0	66	0.0	509	Mercedes-Benz 400/500
17	0.0	101	0.0	510	Mercedes-Benz 500 SL/600 SL
92	0.1	602	0.1	511	Mercury Villager



TEXAS  
Vehicle - 1998

Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck	Prcnt	Census	Prcnt	Code	Value and Description
58	0.0	374	0.1	512	Saturn SC1
176	0.1	1272	0.2	513	Saturn SL1
7	0.0	32	0.0	514	Saturn SW1
334	0.2	2380	0.4	515	Saturn (not listed or unknown)
31	0.0	206	0.0	516	Subaru Impreza
54	0.0	382	0.1	517	Toyota T 100
1	0.0	13	0.0	518	Volkswagen Eurovan
6	0.0	46	0.0	519	Volkswagen GTI
89	0.1	523	0.1	520	Volvo 240
53	0.0	286	0.1	521	Volvo 850 GLT
68	0.0	452	0.1	522	BMW 318
114	0.1	761	0.1	523	BMW 325
3	0.0	19	0.0	524	BMW 530
5	0.0	52	0.0	525	BMW 540
24	0.0	125	0.0	526	BMW 740
1	0.0	2	0.0	527	BMW 840
38	0.0	122	0.0	528	Chrysler Comanche Jeep
54	0.0	252	0.0	529	Chrysler LHS
1063	0.8	1085	0.2	530	Chrysler Wrangler Jeep
1203	0.9	1219	0.2	531	Nissan Pathfinder (Utility)
12	0.0	25	0.0	532	DINA
325	0.2	2524	0.4	533	Dodge Neon
9	0.0	11	0.0	534	HINO
438	0.3	448	0.1	535	Honda Passport
1917	1.4	1951	0.3	536	Isuzu Rodeo (Utility)
5	0.0	6	0.0	537	IVECO
64	0.0	64	0.0	538	Land Rover - Range Rover
99	0.1	692	0.1	539	Mazda 323
213	0.2	1459	0.3	540	Plymouth Neon
514	0.4	3382	0.6	541	Plymouth Voyager
50	0.0	57	0.0	542	UD
63	0.0	513	0.1	543	Volvo 740
14	0.0	87	0.0	544	Volvo 760
0	0.0	9	0.0	545	Volvo 780
26	0.0	164	0.0	546	Volvo 940
1135	0.8	1162	0.2	547	Chevrolet Tahoe
70	0.1	389	0.1	548	Chrysler Cirrus
69	0.0	509	0.1	549	Dodge Avenger
623	0.4	4168	0.7	550	Dodge Caravan
151	0.1	1086	0.2	551	Dodge Stratus
96	0.1	813	0.1	552	Ford Aspire
296	0.2	2004	0.4	553	Ford Contour
7556	5.4	7684	1.4	554	Ford Explorer
203	0.1	1299	0.2	555	Ford Windstar
595	0.4	4655	0.8	556	GMC Sierra
82	0.1	689	0.1	557	Hyundai Accent
34	0.0	235	0.0	558	Mazda Millenia
62	0.0	571	0.1	559	Mercury Mystique
20	0.0	141	0.0	560	Oldsmobile Auroa
202	0.1	1465	0.3	561	Pontiac Sunfire
4	0.0	62	0.0	562	Porsche 911 (Carrera)
99	0.1	542	0.1	563	Toyota Avalon

TEXAS  
Vehicle - 1998

## Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck	Prcnt	Census	Prcnt	Code	Value and Description
16	0.0	68	0.0	564	Acura TL
12	0.0	55	0.0	565	BMW Z3
37	0.0	267	0.0	566	Chevrolet 'K' Series
406	0.3	2749	0.5	567	Dodge Dakota
2057	1.5	9098	1.6	568	Dodge Ram
3	0.0	63	0.0	569	Gillig Phantom (Bus)
8	0.0	48	0.0	570	GMC Savana
29	0.0	149	0.0	571	Honda Odyssey
17	0.0	95	0.0	572	Infiniti I30
28	0.0	181	0.0	573	Isuzu Hombre
110	0.1	799	0.1	574	KIA Sepia
259	0.2	266	0.0	575	KIA Sportage
0	0.0	1	0.0	576	Legacy Outback
22	0.0	23	0.0	577	Lexus LX450
31	0.0	191	0.0	578	Neoplan (Bus)
72	0.1	541	0.1	579	Plymouth Breeze
4	0.0	5	0.0	580	Suzuki X90
323	0.2	328	0.1	581	Toyota Rav4
9	0.0	85	0.0	582	Acura CL
2	0.0	28	0.0	583	Acura RL
12	0.0	13	0.0	584	Acura SLX (Utility)
10	0.0	50	0.0	585	Audi A-4
3	0.0	15	0.0	586	Audi A-6
0	0.0	1	0.0	587	Audi A-8
23	0.0	129	0.0	588	BMW 328
36	0.0	191	0.0	589	BMW 528
16	0.0	75	0.0	590	Cadillac Catera
62	0.0	72	0.0	591	Chevrolet Kodiak (Med Duty Truck)
19	0.0	165	0.0	592	Chevrolet Venture (Mini Van)
111	0.1	780	0.1	593	Chrysler Sebring
245	0.2	320	0.1	594	Chrysler Truck not listed or unknown
9	0.0	99	0.0	595	Dodge B Series
52	0.0	219	0.0	596	Dodge D Series
11	0.0	68	0.0	597	Dodge Prospector (Van)
51	0.0	53	0.0	598	Dodge Raider (Utility)
605	0.4	620	0.1	599	Dodge Ramcharger (Utility)
426	0.3	2807	0.5	600	Ford Econoline Van
984	0.7	1012	0.2	601	Ford Expedition (Utility)
4935	3.6	29046	5.1	602	Ford F Series
21	0.0	23	0.0	603	GMC Brigadier
1336	1.0	1340	0.2	604	GMC Suburban (Utility)
203	0.1	207	0.0	605	Honda CR-V (Utility)
5	0.0	13	0.0	606	Honda truck not listed by name
12	0.0	83	0.0	607	Ikarus (Bus)
50	0.0	70	0.0	608	Infiniti Q x 4 (Utility)
5	0.0	17	0.0	609	Isuzu Oasis (Van)
572	0.4	1755	0.3	610	Isuzu truck not listed by name
12	0.0	67	0.0	611	KIA not listed or unknown
5	0.0	6	0.0	612	Land Rover Defender 90 (Utility)
54	0.0	55	0.0	613	Land Rover Discovery (Utility)
26	0.0	33	0.0	614	Land Rover not listed or unknown
28	0.0	28	0.0	615	Marmon Med Duty Truck

TEXAS  
Vehicle - 1998

Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description		
379	0.3	2749	0.5	616	Mazda "B" Series Pickup
202	0.1	792	0.1	617	Mitsubishi truck not listed by name
137	0.1	138	0.0	618	Mercury Mountaineer (Utility)
8	0.0	29	0.0	619	Mercury truck not listed by name
17	0.0	82	0.0	620	MCI (Bus)
2	0.0	3	0.0	622	Pontiac Firefly
20	0.0	168	0.0	623	Saab 900
4	0.0	53	0.0	624	Saab 9000
11	0.0	90	0.0	625	Suzuki Esteem
3	0.0	30	0.0	626	Suzuki not listed by name
16	0.0	21	0.0	627	Suzuki truck not listed by name
4	0.0	37	0.0	628	TMC (Bus)
185	0.1	1221	0.2	629	Toyota Tacoma (Pickup)
202	0.1	277	0.0	630	AMC truck not listed by name
0	0.0	5	0.0	631	Audi Cabriolet
0	0.0	7	0.0	632	BMW 5 Series
2	0.0	16	0.0	633	BMW 7 Series
26	0.0	218	0.0	634	Datsun Nissan Frontier (Pickup)
166	0.1	167	0.0	635	Dodge Durango (Utility)
4	0.0	74	0.0	636	Hyundai Tiburon (includes: Coupe)
8	0.0	8	0.0	637	Lexus LX470 (Utility)
87	0.1	88	0.0	638	Lincoln Navigator (Utility)
37	0.0	51	0.0	639	Mercedes-Benz 320 ML (Utility)
2	0.0	23	0.0	640	Mercedes-Benz 320 CLK
2	0.0	26	0.0	641	Merkur Scorpio
1	0.0	21	0.0	642	Merkur XR4TI
24	0.0	128	0.0	643	Oldsmobile Intrigue
3	0.0	12	0.0	644	Oldsmobile LSS
3	0.0	12	0.0	645	Porsche Boxter
11	0.0	15	0.0	646	Subaru Forester (Utility)
11	0.0	76	0.0	648	Toyota Sienna (Van - includes: CE, LE, XLE)
14	0.0	80	0.0	649	Volvo 70 (includes: Station Wagen, Sedan, Coupe)
4	0.0	27	0.0	650	Volvo 90 (includes: Sedan, Coupe)
1706	1.2	8099	1.4	999	Unknown

The following list shows the code values given above grouped by Make type.

Acura

- 393 Acura (not listed or unknown)
- 448 Acura Integra
- 449 Acura Legend
- 450 Acura NSX
- 474 Acura Vigor
- 564 Acura TL
- 582 Acura CL
- 583 Acura RL
- 584 Acura SLX (Utility)

Alfa Romea

- 1 Alfa Romeo

TEXAS  
Vehicle - 1998

Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
			Allis Chalmers
		2	Allis Chalmers
			Allstate
		3	Allstate
			American Motors - See also Renault
		4	AMC Ambassador
		5	AMC Commando
		6	AMC Gremlin
		7	AMC Hornet
		8	AMC Javelin
		9	AMC Jeep Cherokee
		10	AMC Jeep Wagoneer
		11	AMC Jeepster
		12	AMC Matador
		13	AMC Rambler
		14	AMC (not listed or unk)
		190	AMC Jeep J-Series
		191	AMC Pacer
		223	AMC Concord
		244	AMC Spirit
		274	AMC AMX
		275	AMC Eagle
		343	AMC Alliance (Renault)
		344	AMC Encore (Renault)
		345	AMC Fuego (Renault)
		398	AMC (Renault) Medallion
		401	AMC Eagle Summit
		418	AMC Jeep/Eagle Premier
		419	AMC Jeep/Eagle Talon
		497	AMC Eagle Vision
		630	AMC truck not listed by name
			Aston Martin
		245	Aston Martin
			Audi
		15	Audi
		246	Audi 5000
		309	Audi 4000
		346	Audi Quattro
		451	Audi 80/90 Series
		452	Audi 100/200 Series
		453	Audi (not listed or unknown)
		585	Audi A-4
		586	Audi A-6
		587	Audi A-8
		631	Audi Cabriolet
			Austin
		16	Austin Healey

TEXAS  
Vehicle - 1998

Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
		17	Austin Marina
		18	Austin (not listed or unknown)
			Autocar
		333	Autocar truck
			Bentley
		19	Bentley
			Bertone
		397	Bertone
			Blue Bird
		20	Blue Bird
			BMW
		21	BMW
		310	BMW 633 CSi
		311	BMW 733i
		498	BMW 525 I (Station Wagon)
		522	BMW 318
		523	BMW 325
		524	BMW 530
		525	BMW 540
		526	BMW 740
		527	BMW 840
		565	BMW Z3
		588	BMW 328
		589	BMW 528
		632	BMW 5 Series
		633	BMW 7 Series
			Bridgestone
		22	Bridgestone
			BSA
		23	BSA
			Buick
		24	Buick Apollo
		25	Buick Century
		26	Buick Century Wagon
		27	Buick Century Luxus
		28	Buick Regal
		29	Buick LeSabre
		30	Buick LeSabre Luxus
		31	Buick Estate Wagon
		32	Buick Electra
		33	Buick Riviera
		34	Buick (not listed or unknown)
		136	Buick Opel
		192	Buick Skyhawk

TEXAS  
Vehicle - 1998

## Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
		193	Buick Skylark
		402	Buick Reatta
		454	Buick Roadmaster Estate Wagon
		475	Buick Roadmaster
Cadillac			
		35	Cadillac Calais
		36	Cadillac DeVille
		37	Cadillac Eldorado
		38	Cadillac Fleetwood
		39	Cadillac (not listed or unknown)
		194	Cadillac Seville
		247	Cadillac Commerical Chassis
		299	Cadillac Cimarron
		403	Cadillac Allante
		455	Cadillac Brougham
		590	Cadillac Catera
Case			
		347	Case (Machinery)
Caterpillar			
		41	Caterpillar
Checker			
		42	Checker Marathon
Chevrolet			
		43	Chevrolet Bel Air
		44	Chevrolet Biscayne
		45	Chevrolet Blazer
		46	Chevrolet Camaro
		47	Chevrolet Caprice
		48	Chevrolet Chevelle
		49	Chevrolet Chevy II
		50	Chevrolet Corvette
		51	Chevrolet Corvair
		52	Chevrolet El Camino
		53	Chevrolet Impala
		54	Chevrolet Laguna
		55	Chevrolet Luv
		56	Chevrolet Malibu
		57	Chevrolet Monte Carlo
		58	Chevrolet Nova
		59	Chevrolet Vega
		60	Chevrolet (not listed or unknown)
		195	Chevrolet C-Series truck
		196	Chevrolet Chevette
		197	Chevrolet Concours
		198	Chevrolet G-Series Van
		199	Chevrolet Monza
		248	Chevrolet Camaro Berlinetta

TEXAS  
Vehicle - 1998

Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
		249	Chevrolet Suburban
		271	Chevrolet truck (not listed)
		273	Chevrolet Citation
		300	Chevrolet Cavalier
		336	Chevrolet Celebrity
		348	Chevrolet "S" Series Truck (pickup)
		370	Chevrolet Astro
		371	Chevrolet Spectrum
		372	Chevrolet Sprint
		399	Chevrolet Beretta/Corsica
		420	Chevrolet Lumina
		547	Chevrolet Tahoe
		566	Chevrolet 'K' Series
		591	Chevrolet Kodiak (Med Duty Truck)
		592	Chevrolet Venture (Mini Van)
			Chrysler
		61	Chrysler Imperial
		62	Chrysler Newport
		63	Chrysler New Yorker
		64	Chrysler Town & Country
		65	Chrysler 300
		66	Chrysler (not listed or unknown)
		200	Chrysler Cordoba
		224	Chrysler LeBaron
		349	Chrysler E-Class
		350	Chrysler Laser
		373	Chrysler 5th Avenue
		404	Chrysler Conquest TSI
		421	Chrysler Salon
		476	Chrysler Eagle Talon TSI
		477	Chrysler Grand Cherokee (Jeep)
		499	Chrysler Concorde
		528	Chrysler Comanche Jeep
		529	Chrysler LHS
		530	Chrysler Wrangler Jeep
		548	Chrysler Cirrus
		593	Chrysler Sebring
		594	Chrysler Truck not listed or unknown
			Citroen
		67	Citroen
			Crane
		351	Crane Carrier
			Cushman
		68	Cushman
			Daihatsu
		405	Daihatsu (not listed or unknown)
		456	Daihatsu Charade

## Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
		457	Daihatsu Rocky
			Datsun
		69	Datsun
		250	Datsun truck (620)
		276	Datsun 210
		277	Datsun 310
		278	Datsun 510
		279	Datsun 200SX
		280	Datsun 280ZX
		281	Datsun 810
		297	Datsun Maxima
		330	Datsun Nissan Stanza
		341	Datsun Nissan Sentra
		352	Datsun 300ZX
		353	Datsun Pulsar
		500	Datsun Nissan Altima
		501	Datsun Nissan Quest
			Deere
		70	Deere
			DeLorean
		323	DeLorean
			Diamond
		71	Diamond T or Reo
			Dina
		532	DINA
			DKW
		72	DKW
			Dodge
		73	Dodge Challenger
		74	Dodge Charger
		75	Dodge Colt
		76	Dodge Coronet
		77	Dodge Crestwood
		78	Dodge Dart
		79	Dodge Monaco
		80	Dodge Polara
		81	Dodge Ram Charger
		82	Dodge (not listed or unknown)
		201	Dodge Aspen (Custom)
		225	Dodge Magnum
		226	Dodge Omni
		251	Dodge Celeste
		252	Dodge Diplomat
		253	Dodge St. Regis
		290	Dodge Mirada



Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
		293	Dodge Aries
		301	Dodge 024 De Tomaso
		354	Dodge Daytona
		355	Dodge 400
		356	Dodge 600
		374	Dodge Lancer
		394	Dodge Conquest
		400	Dodge Shadow
		406	Dodge Dynasty
		422	Dodge Spirit
		458	Dodge Stealth
		502	Dodge Intrepid
		503	Dodge Viper
		533	Dodge Neon
		549	Dodge Avenger
		550	Dodge Caravan
		551	Dodge Stratus
		567	Dodge Dakota
		568	Dodge Ram
		595	Dodge B Series
		596	Dodge D Series
		597	Dodge Prospector (Van)
		598	Dodge Raider (Utility)
		599	Dodge Ramcharger (Utility)
		635	Dodge Durango (Utility)
			Federal
		83	Federal
			Ferrari
		317	Ferrari
		318	Ferrari 308GTS
			Fiat
		84	Fiat
		227	Fiat Bertone
		282	Fiat Brava
		283	Fiat 124
		284	Fiat 128
		285	Fiat 131
		319	Fiat Spider
		320	Fiat Strada
		321	Fiat Xl/9
			Flexible
		85	Flexible
			Ford
		86	Ford Bronco
		87	Ford Cortina (English)
		88	Ford Courier
		89	Ford Custom

TEXAS  
Vehicle - 1998

Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
		90	Ford Fairlane
		91	Ford Falcon
		92	Ford Galaxie
		93	Ford LTD
		94	Ford Mach I
		95	Ford Maverick
		96	Ford Mustang
		97	Ford Pinto
		98	Ford Ranchero
		99	Ford Thunderbird
		100	Ford Torino
		101	Ford (not listed or unknown)
		202	Ford Custom 500, Station Wagon
		203	Ford Elite
		204	Ford Granada
		222	Ford LTD II
		228	Ford Fairmont
		229	Ford Fiesta
		230	Ford Futura
		254	Ford truck (not listed)
		289	Ford Cobra
		292	Ford Escort
		327	Ford EXP
		357	Ford Ranger Series Truck (pickup)
		358	Ford Tempo
		375	Ford Aerostar
		376	Ford Taurus
		407	Ford Festiva
		408	Ford Probe
		552	Ford Aspire
		553	Ford Contour
		554	Ford Explorer
		555	Ford Windstar
		600	Ford Econoline Van
		601	Ford Expedition (Utility)
		602	Ford F Series
			 Freightliner
		102	Freightliner
			 Geo
		423	Geo Metro
		424	Geo Prizm
		425	Geo Spectrum
		426	Geo Storm
		427	Geo Tracker
		428	Geo (not listed or unknown)
			 Gillig
		569	Gillig Phantom (Bus)

Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
			GMC
		103	GMC Sprint
		104	GMC Jimmy
		105	GMC (not listed or unknown)
		205	GMC C-Series truck
		206	GMC G-Series truck
		231	GMC General
		232	GMC Magna Van
		233	GMC Rally
		234	GMC Rally Camper
		235	GMC Vandura
		255	GMC Caballero
		359	GMC "S" Series Truck (pickup)
		459	GMC Sonoma
		478	GMC Safari
		479	GMC Yukon
		556	GMC Sierra
		570	GMC Savana
		603	GMC Brigadier
		604	GMC Suburban (Utility)
			Grumman
		291	Grumman
			Harley Davidson
		106	Harley-Davidson
			Hino
		534	HINO
			Honda
		107	Honda not listed or unknown
		108	Honda motorcycle
		236	Honda Accord
		256	Honda Civic
		286	Honda Prelude
		360	Honda Civic CRX
		504	Honda Del Sol
		535	Honda Passport
		571	Honda Odyssey
		605	Honda CR-V (Utility)
		606	Honda truck not listed by name
			Hyundai
		377	Hyundai not listed or unknown
		460	Hyundai Excel
		461	Hyundai Scoupe
		462	Hyundai Sonata
		480	Hyundai Elantra
		557	Hyundai Accent
		636	Hyundai Tiburon (includes: Coupe)

## Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
			Ikarus
		607	Ikarus (Bus)
			Infiniti
		463	Infiniti G20
		464	Infiniti M30
		465	Infiniti Q45
		466	Infiniti (not listed or unknown)
		505	Infiniti J30
		572	Infiniti I30
		608	Infiniti Q x 4 (Utility)
			International
		109	International Scout
		110	International (not listed or unknown)
		207	International GVW truck
		208	International Travelall
			Isuzu
		304	Isuzu not listed or unknown
		386	Isuzu Impulse
		387	Isuzu Trooper
		388	Isuzu Mark
		467	Isuzu Amigo
		506	Isuzu Stylus
		536	Isuzu Rodeo (Utility)
		573	Isuzu Hombre
		609	Isuzu Oasis (Van)
		610	Isuzu truck not listed by name
			IVECO
		537	IVECO
			Jaguar
		111	Jaguar
			Kawasaki
		112	Kawasaki
			Kenworth
		113	Kenworth
			KIA
		574	KIA Sepia
		575	KIA Sportage
		611	KIA not listed or unknown
			Lancia
		287	Lancia Beta
		288	Lancia Scorpion
		322	Lancia Zagato

Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
			Land Rover
		538	Land Rover - Range Rover
		612	Land Rover Defender 90 (Utility)
		613	Land Rover Discovery (Utility)
		614	Land Rover not listed or unknown
			Legacy
		576	Legacy Outback (Utility)
			Lexus
		429	Lexus not listed or unknown
		481	Lexus ES 250
		482	Lexus ES 300
		483	Lexus LS 400
		484	Lexus SC 300
		485	Lexus SC 400
		577	Lexus LX450
		637	Lexus LX470 (Utility)
			Lincoln
		114	Lincoln Continental not listed or unknown
		115	Lincoln Continental Mark Series
		237	Lincoln Versailles
		335	Lincoln Town Car
		638	Lincoln Navigator (Utility)
			Lotus
		324	Lotus Esprit
			Mack
		116	Mack
			Marmon
		615	Marmon Med Duty Truck
			Mazda
		117	Mazda Rotary
		220	Mazda In-line
		257	Mazda RX7
		258	Mazda truck
		272	Mazda (not listed or unknown)
		305	Mazda GLC
		430	Mazda MX6
		431	Mazda MX5 Miata
		432	Mazda Milano
		433	Mazda MPV
		434	Mazda Protege
		468	Mazda Navajo
		486	Mazda MX-3 GS
		507	Mazda 626
		508	Mazda 929
		539	Mazda 323

TEXAS  
Vehicle - 1998

## Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
		558	Mazda Millenia
		616	Mazda "B" Series Pickup
		MCI	
		620	MCI (Bus)
		Mercedes-Benz	
		118	Mercedes-Benz not list or unknown
		312	Mercedes-Benz 300SD
		313	Mercedes-Benz 380SLC
		302	Mercedes-Benz Excalibur
		328	Mercedes truck
		509	Mercedes-Benz 400/500
		510	Mercedes-Benz 500 SL/600 SL
		639	Mercedes-Benz 320 ML (Utility)
		640	Mercedes-Benz 320 CLK
		Mercury	
		40	Mercury Capri
		119	Mercury Comet
		120	Mercury Cougar
		121	Mercury Cyclone
		122	Mercury Marquis
		123	Mercury Montego
		124	Mercury Monterey
		125	Mercury Park Lane
		126	Mercury (not listed or unknown)
		209	Mercury Bobcat
		210	Mercury Monarch
		238	Mercury Zephyr
		295	Mercury Lynx
		361	Mercury Topaz
		378	Mercury Sable
		409	Mercury Scorpio
		410	Mercury Tracer
		511	Mercury Villager
		559	Mercury Mystique
		618	Mercury Mountaineer (Utility)
		619	Mercury truck not listed by name
		Merkur	
		641	Merkur Scorpio
		642	Merkur XR4TI
		MG	
		127	MGB
		259	MG Midget
		Mitsubishi	
		342	Mitsubishi not listed or unknown
		389	Mitsubishi Mirage
		390	Mitsubishi Tredia

TEXAS  
Vehicle - 1998

Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt    Census Prcnt    Code Value and Description

391 Mitsubishi Cordia  
392 Mitsubishi Galant  
411 Mitsubishi Montero  
412 Mitsubishi Precis  
413 Mitsubishi Starion  
435 Mitsubishi Eclipse  
436 Mitsubishi Sigma  
469 Mitsubishi 3000 GT  
487 Mitsubishi Diamante  
488 Mitsubishi Expo LRV  
489 Mitsubishi Expo Sport  
617 Mitsubishi truck not listed by name

Moto Guzzi

128 Moto Guzzi

Neoplan

578 Neoplan (Bus)

Nissan

69 Datsun  
250 Datsun truck (620)  
276 Datsun 210  
277 Datsun 310  
278 Datsun 510  
279 Datsun 200SX  
280 Datsun 280ZX  
281 Datsun 810  
297 Datsun Maxima  
330 Datsun Nissan Stanza  
341 Datsun Nissan Sentra  
352 Datsun 300ZX  
353 Datsun Pulsar  
437 Nissan Axxess  
438 Nissan 240 SX  
490 Nissan NX2000  
500 Datsun Nissan Altima  
501 Datsun Nissan Quest  
531 Nissan Pathfinder (Utility)  
634 Datsun Nissan Frontier (Pickup)

Norton

334 Norton motorcycle

Oldsmobile

129 Oldsmobile Custom Crusier  
130 Oldsmobile Cutlass  
131 Oldsmobile Delta  
132 Oldsmobile Omega  
133 Oldsmobile 98  
134 Oldsmobile Toronado  
135 Oldsmobile (not listed or unknown)

TEXAS  
Vehicle - 1998

Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
		211	Oldsmobile Starfire
		239	Oldsmobile Calais
		260	Oldsmobile Cutlass Salon
		261	Oldsmobile Delta 88 Royale
		262	Oldsmobile 98 Luxury
		263	Oldsmobile 98 Regency
		339	Oldsmobile Ciera
		340	Oldsmobile Firenza
		470	Oldsmobile Bravada
		471	Oldsmobile Silhouette
		491	Oldsmobile Achieva
		560	Oldsmobile Auroa
		643	Oldsmobile Intrigue
		644	Oldsmobile LSS
			Peterbilt
		137	Peterbilt
			Peugeot
		138	Peugeot
			Plymouth
		139	Plymouth Barracuda
		140	Plymouth Belvedere
		141	Plymouth Cricket
		142	Plymouth Duster
		143	Plymouth Fury
		144	Plymouth GTX
		145	Plymouth Satellite
		146	Plymouth Scamp
		147	Plymouth Trail Duster
		148	Plymouth Valiant
		149	Plymouth (not listed or unknown)
		212	Plymouth Gran Fury
		213	Plymouth Volare
		221	Plymouth Arrow
		240	Plymouth Horizon
		241	Plymouth Sapporo
		264	Plymouth Champ
		265	Plymouth Lancer
		266	Plymouth truck
		294	Plymouth Reliant
		296	Plymouth TC-3
		331	Plymouth Spirit
		362	Plymouth Colt
		363	Plymouth Conquest
		379	Plymouth Caravelle
		385	Plymouth Turismo
		414	Plymouth Sundance
		439	Plymouth Acclaim
		440	Plymouth Laser
		540	Plymouth Neon



Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt    Census Prcnt    Code Value and Description

541 Plymouth Voyager  
579 Plymouth Breeze  
621 Plymouth Prowler (Hot Rod)

Pontiac

150 Pontiac Bonneville  
151 Pontiac Catalina  
152 Pontiac Firebird  
153 Pontiac Grand Am  
154 Pontiac Grand Prix  
155 Pontiac Granville  
156 Pontiac Le Mans  
157 Pontiac Tempest  
158 Pontiac Ventura  
159 Pontiac (not listed or unknown)  
214 Pontiac Astre  
215 Pontiac Sunbird  
242 Pontiac Phoenix  
303 Pontiac J-2000 (to replace Sunbird)  
332 Pontiac T-1000  
338 Pontiac 6000  
364 Pontiac Fiero  
365 Pontiac Parisienne  
415 Pontiac Safari  
441 Pontiac Trans Sport  
561 Pontiac Sunfire  
622 Pontiac Firefly

Porsche

160 Porsche not listed or unknown  
314 Porsche 924  
315 Porsche 928  
492 Porsche 968  
562 Porsche 911 (Carrera)  
645 Porsche Boxter

Renault - See also AMC

161 Renault  
267 Renault Gordini  
268 Renault Le Car  
298 Renault 18i

Riverside

162 Riverside

Rolls Royce

163 Rolls Royce

Rover

164 Rover (Utility)

TEXAS  
Vehicle - 1998

## Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
			Saab
		165	Saab
		623	Saab 900
		624	Saab 9000
			Saturn
		512	Saturn SC1
		513	Saturn SL1
		514	Saturn SW1
		515	Saturn (not listed or unknown)
			Silver Eagle
		166	Silver Eagle
			Simca
		167	Simca
			Sterling
		416	Sterling
			Subaru
		168	Subaru not listed or unknown
		306	Subaru Brat pickup
		307	Subaru DL
		326	Subaru GLF
		442	Subaru Justy
		443	Subaru Legacy
		444	Subaru Loyale
		493	Subaru SVX
		516	Subaru Impreza
		646	Subaru Forester (Utility)
		647	Subaru Streega (Utility)
			Superior
		169	Superior Coach
			Suzuki
		170	Suzuki motorcycle not listed or unknown
		396	Suzuki Samurai
		445	Suzuki Sidekick
		446	Suzuki Swift
		580	Suzuki X90
		625	Suzuki Esteem
		626	Suzuki not listed by name
		627	Suzuki truck not listed by name
			TMC
		628	TMC (Bus)
			Toyota
		171	Toyota Carina
		172	Toyota Celica

Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
		173	Toyota Corolla
		174	Toyota Corona
		175	Toyota Hi-Lux
		176	Toyota Land Cruiser
		177	Toyota MX Mark II
		178	Toyota (not listed or unknown)
		269	Toyota Cressida
		270	Toyota truck
		308	Toyota Starlet
		366	Toyota Supra
		367	Toyota Tercel
		368	Toyota VanWagon
		380	Toyota Camry
		395	Toyota 4 Runner
		447	Toyota MR2
		494	Toyota Paseo
		495	Toyota Previa
		517	Toyota T 100
		563	Toyota Avalon
		581	Toyota Rav4
		629	Toyota Tacoma (Pickup)
		648	Toyota Sienna (Van - includes: CE, LE, XLE)
			Triumph
		179	Triumph
		219	Triumph Spitfire
		325	Triumph TR-8
			UD
		542	UD
			Vespa
		180	Vespa
			Volkswagen
		181	Volkswagen Bug
		182	Volkswagen Karmann-Ghia
		183	Volkswagen Dasher
		184	Volkswagen (not listed or unknown)
		216	Volkswagen Transporter
		217	Volkswagen Rabbit
		218	Volkswagen Scirocco
		243	Volkswagen Thing
		316	Volkswagen Jetta
		337	Volkswagen Quantum
		381	Volkswagen Golf
		382	Volkswagen Cabriolet
		383	Volkswagen Vanagon
		417	Volkswagen Fox
		472	Volkswagen Corrado
		473	Volkswagen Passat
		518	Volkswagen Eurovan

Variable 102:VEHICLE MAKE/MODEL (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
		519	Volkswagen GTI
			Volvo
		185	Volvo
		329	Volvo truck
		496	Volvo 960
		520	Volvo 240
		521	Volvo 850 GLT
		543	Volvo 740
		544	Volvo 760
		545	Volvo 780
		546	Volvo 940
		649	Volvo 70 (includes: Station Wagen, Sedan, Coupe)
		650	Volvo 90 (includes: Sedan, Coupe)
			Ward
		186	Ward
		187	Ward La France
			White
		188	White
			Yamaha
		189	Yamaha
			Yugo
		384	Yugo
			Zimmer
		369	Zimmer

---

Variable 103	VEHICLE MODEL YEAR	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

Truck Prcnt	Census Prcnt	Code	Value and Description
2690	1.9	12931	2.3 0 Missing data
1	0.0	2	0.0 11 1911
109	0.1	588	0.1 70 1970
112	0.1	686	0.1 71 1971
171	0.1	949	0.2 72 1972
206	0.1	975	0.2 73 1973
218	0.2	1006	0.2 74 1974
202	0.1	959	0.2 75 1975
313	0.2	1741	0.3 76 1976
532	0.4	2761	0.5 77 1977
763	0.5	3908	0.7 78 1978
1006	0.7	4841	0.9 79 1979
750	0.5	4136	0.7 80 1980

Variable 103:VEHICLE MODEL YEAR (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
1114	0.8	5984 1.1	81 1981
1460	1.1	7659 1.4	82 1982
1835	1.3	9310 1.6	83 1983
3299	2.4	14993 2.6	84 1984
4364	3.1	18717 3.3	85 1985
4388	3.2	20712 3.7	86 1986
4905	3.5	21399 3.8	87 1987
6314	4.5	27822 4.9	88 1988
7017	5.1	31771 5.6	89 1989
6810	4.9	31989 5.6	90 1990
8334	6.0	35193 6.2	91 1991
8462	6.1	34739 6.1	92 1992
10215	7.4	40311 7.1	93 1993
11721	8.4	45229 8.0	94 1994
13562	9.8	52153 9.2	95 1995
12416	8.9	44812 7.9	96 1996
13693	9.9	49282 8.7	97 1997
10230	7.4	33818 6.0	98 1998
1223	0.9	2964 0.5	99 1999

Variable 104      VEHICLE BODY STYLE      Width: 2      Type: Numeric  
 Dec:      None      Miss: 99

Truck Prcnt	Census Prcnt	Code	Value and Description
549	0.4	6272 1.1	0 Bus, motorcycle, etc.
Passenger Car			
12926	9.3	101440 17.9	1 Coach (2-door conventional)
257	0.2	2520 0.4	2 2-door hardtop
110	0.1	978 0.2	3 2-door coupe
27531	19.8	198905 35.1	4 4-door sedan
400	0.3	3264 0.6	5 4-door hardtop
831	0.6	6332 1.1	6 Station wagon
178	0.1	1489 0.3	7 Convertible
30	0.0	183 0.0	9 Ambulance
2	0.0	7 0.0	10 Hearse
7	0.0	48 0.0	11 Limousine
335	0.2	2607 0.5	12 Hatchback/Liftback (3 or 5 door)
172	0.1	1640 0.3	13 Police Vehicle
8	0.0	44 0.0	14 Fire Vehicle (other than fire truck)
Truck			
40	0.0	40 0.0	20 Beverage (usually single truck, not trailer)
858	0.6	858 0.2	21 Bob-tail (includes tractor without trailer)
2315	1.7	2315 0.4	22 Dump
79	0.1	79 0.0	23 Fire truck
3491	2.5	3491 0.6	24 Flatbed, lowboy, platform, float, stake
137	0.1	137 0.0	25 Livestock (includes 2-story)
488	0.4	488 0.1	26 Garbage

TEXAS  
Vehicle - 1998

Variable 104:VEHICLE BODY STYLE (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
313	0.2	313	0.1 27 Mixer (concrete)
41	0.0	253	0.0 28 Motor home or motor camper
4973	3.6	34728	6.1 29 Panel (small van)
14978	10.8	120653	21.3 30 Pickup
150	0.1	150	0.0 31 Pole (log)
424	0.3	424	0.1 32 Refrigerator
47061	33.9	47061	8.3 33 Utility vehicle
1096	0.8	1096	0.2 34 Tank (Oil, gas, chemicals, milk)
3	0.0	16	0.0 35 Travelall/Carryall
6227	4.5	6227	1.1 36 Van (large, furniture, etc.)
98	0.1	677	0.1 37 Wrecker
4	0.0	29	0.0 38 Pickup with camper
4	0.0	4	0.0 39 Oilfield equipment (special design)
256	0.2	257	0.0 40 Other truck not listed above
12483	9.0	21979	3.9 99 Missing data

Variable 105      GENERAL VEHICLE TYPE      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

Truck Prcnt	Census Prcnt	Code	Value and Description
43436	31.3	325021	57.3 1 Passenger car
94346	67.9	230605	40.7 2 Truck
27	0.0	175	0.0 3 Farm tractor or road machinery
206	0.1	1484	0.3 4 Commercial bus
99	0.1	844	0.1 5 School bus
208	0.1	3694	0.7 6 Motorcycle, motorscooter, etc.
39	0.0	254	0.0 7 Other machinery
494	0.4	4927	0.9 9 Unknown

Variable 106      SPECIFIC VEHICLE TYPE      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

Truck Prcnt	Census Prcnt	Code	Value and Description
43406	31.3	324828	57.3 1 Passenger car
30	0.0	190	0.0 2 Passenger car and trailer
0	0.0	3	0.0 3 Passenger car and house trailer
82119	59.1	214591	37.8 4 Truck
1826	1.3	5138	0.9 5 Truck and trailer
10160	7.3	10160	1.8 6 Truck-tractor and semi-trailer (includes multiple trailers)
67	0.0	72	0.0 7 Truck and house trailer
174	0.1	644	0.1 8 Other truck combination
26	0.0	151	0.0 9 Farm tractor
1	0.0	24	0.0 10 Road machinery
206	0.1	1484	0.3 11 Commercial bus

TEXAS  
Vehicle - 1998

Variable 106:SPECIFIC VEHICLE TYPE (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
99	0.1	844	0.1 12 School bus
202	0.1	3600	0.6 13 Motorcycle
3	0.0	78	0.0 14 Motorscooter or motorbike, ATV
9	0.0	78	0.0 15 Other machinery
3	0.0	16	0.0 16 Motor-assisted bicycle (moped)
30	0.0	176	0.0 17 Ambulance
494	0.4	4927	0.9 99 Unknown

---

Variable 107	VEHICLE DAMAGE LOCATION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

The "not applicable" coding includes such vehicle types as motorcycles and farm tractors.

Truck Prcnt	Census Prcnt	Code	Value and Description
3760	2.7	18499	3.3 1 Front - center
32650	23.5	136754	24.1 2 Front - distributed
11268	8.1	49419	8.7 3 Front - left
10943	7.9	49663	8.8 4 Front - right
1994	1.4	7197	1.3 5 Back - center
19782	14.2	67365	11.9 6 Back - distributed
3875	2.8	13445	2.4 7 Back - left
3843	2.8	13984	2.5 8 Back - right
5305	3.8	21602	3.8 9 Left side - passenger compartment
5040	3.6	21232	3.7 10 Right side - passenger compartment
7938	5.7	35840	6.3 11 Left side - front quarter
7069	5.1	32638	5.8 12 Right side - front quarter
3581	2.6	13930	2.5 13 Left side - back quarter
3359	2.4	13883	2.4 14 Right side - back quarter
3425	2.5	11864	2.1 15 Left side - distributed
3583	2.6	13077	2.3 16 Right side - distributed
2029	1.5	7959	1.4 17 Left side - and top
2164	1.6	7750	1.4 18 Right side - and top
42	0.0	155	0.0 19 Vehicle 'totalled'
22	0.0	150	0.0 20 Vehicle burned - NOT due to collision
53	0.0	172	0.0 21 Vehicle burned - due to collision
36	0.0	74	0.0 22 Top damage
109	0.1	585	0.1 23 Undercarriage damage
252	0.2	4058	0.7 98 Not applicable
6733	4.8	25709	4.5 99 Unknown

TEXAS  
Vehicle - 1998

---

Variable 108	<u>VEHICLE DAMAGE SCALE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

Truck Prcnt	Census Prcnt	Code Value and Description		
1966	1.4	7381	1.3	0 No damage or top/undercarriage damage
34177	24.6	126498	22.3	1 Minimum damage
36836	26.5	152968	27.0	2
30749	22.1	134084	23.6	3
16121	11.6	69109	12.2	4
6624	4.8	27286	4.8	5
3135	2.3	12342	2.2	6
2264	1.6	7574	1.3	7 Maximum damage
6983	5.0	29762	5.2	9 Unknown or not applicable

---

Variable 109	<u>VEHICLE DEFECT</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 0

---

Coded only if a factor in the accident.

Truck Prcnt	Census Prcnt	Code Value and Description		
136749	98.5	558439	98.5	0 No defect or not coded
763	0.5	3060	0.5	1 Defective brakes
129	0.1	775	0.1	2 Defective steering
66	0.0	351	0.1	3 Defective or improper lights
2	0.0	5	0.0	4 Defective exhaust system
631	0.5	2668	0.5	5 Defective tires
182	0.1	443	0.1	6 Defective trailer equipment
99	0.1	354	0.1	7 Defective stop or turn signal
97	0.1	297	0.1	8 Wheel came off vehicle
131	0.1	585	0.1	9 Other defect
6	0.0	27	0.0	10 Defective shift (jumped gears while stopped)

---

Variable 110	<u>DRIVER RESIDENCE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

Truck Prcnt	Census Prcnt	Code Value and Description		
126820	91.3	520421	91.8	1 Texas resident
8068	5.8	24168	4.3	2 Non-Texas resident
3967	2.9	22415	4.0	9 Unknown

---

Variable 111	<u>DRIVER LICENSE STATUS</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

Truck Prcnt	Census Prcnt	Code Value and Description		
129310	93.1	511069	90.1	1 Licensed driver
4930	3.6	29815	5.3	2 Unlicensed driver



Variable 111:DRIVER LICENSE STATUS (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
4615	3.3	26120	4.6 9 Unknown

Variable 112      DRIVER STATUS      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

Truck Prcnt	Census Prcnt	Code	Value and Description
381	0.3	1510	0.3 0 Driverless
37	0.0	122	0.0 1 Military (Government Vehicle)
119371	86.0	525875	92.7 2 Civilian
14790	10.7	16679	2.9 3 Commercial Driver
79	0.1	137	0.0 4 Fire
14	0.0	195	0.0 5 Police - in pursuit (excludes DPS)
155	0.1	1439	0.3 6 Police - NOT in pursuit
0	0.0	13	0.0 7 DPS - in pursuit (DPS only)
4	0.0	47	0.0 8 DPS - NOT in pursuit
4024	2.9	20987	3.7 9 Unknown

Variable 113      DRIVER CONTRIB FACTOR #1      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

Driver Contributing Factor #1

Truck Prcnt	Census Prcnt	Code	Value and Description
92855	66.9	361116	63.7 0 No factor here applies
1290	0.9	8085	1.4 1 Speeding over limit
23131	16.7	96156	17.0 2 Speeding during unsafe conditions
13346	9.6	66258	11.7 3 Failed to yield right of way
1925	1.4	9326	1.6 4 Disregarded stop sign or light
4247	3.1	18693	3.3 5 Disregarded stop-and-go signal
407	0.3	1237	0.2 7 Improper turn, wide right
157	0.1	483	0.1 8 Improper turn, cut corner on left
949	0.7	3320	0.6 9 Improper turn, wrong lane
427	0.3	1736	0.3 10 Wrong side, not passing
121	0.1	594	0.1 11 Wrong way on one-way road

Variable 114      DRIVER CONTRIB FACTOR #2      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

Driver Contributing Factor #2

Code values 9 and 10 have priority.

## Variable 114:DRIVER CONTRIB FACTOR #2 (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description		
111742	80.5	450314	79.4	0	No factor here applies
6728	4.8	23635	4.2	1	Following too closely
117	0.1	385	0.1	2	Overtaking and passing, insufficient clearance
163	0.1	705	0.1	3	Passing in no-passing zone
758	0.5	2820	0.5	4	Other illegal passing
192	0.1	856	0.2	5	No signal or wrong signal of intent
204	0.1	707	0.1	6	Improper start from parked position
78	0.1	665	0.1	7	Failed to yield right-of-way to pedestrian
325	0.2	1172	0.2	8	Improper parking
4275	3.1	26367	4.7	9	Under influence of alcohol
229	0.2	1317	0.2	10	Under influence of drugs
14044	10.1	58061	10.2	11	Other factor

---

Variable 115	DRIVER IMPAIRMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

## Driver Impairment

Truck Prcnt	Census Prcnt	Code	Value and Description		
137027	98.7	556854	98.2	0	No impairment
11	0.0	75	0.0	1	Eyesight defective
1	0.0	15	0.0	2	Hearing defective
1	0.0	8	0.0	3	Limbs missing
8	0.0	42	0.0	4	Other physical impairment
349	0.3	2127	0.4	5	Impaired by illness
1450	1.0	7823	1.4	6	Fatigued or asleep
1	0.0	12	0.0	7	Mentally impaired
7	0.0	48	0.0	8	Other handicap

---

Variable 116	DRIVER LIABILITY INSURAN	Width: 1	Type: Numeric
		Dec: None	Miss: 9

## Compulsory Liability Insurance

Truck Prcnt	Census Prcnt	Code	Value and Description		
117918	84.9	454834	80.2	1	Yes
17079	12.3	91642	16.2	2	No
3858	2.8	20528	3.6	3	Not shown by Officer

TEXAS  
Vehicle - 1998

---

<u>Variable 117</u>	<u>TOTAL PASSENGERS IN VEH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

Total Passengers in Vehicle

Specifies the total number of casualties/passengers that are coded for the vehicle. (These totals were not derived by UMTRI and do not include drivers.)

Truck Prcnt	Census Prcnt	Code Value and Description			
119204	85.8	478542	84.4	0	0 passengers
14622	10.5	66048	11.6	1	1 passenger
3261	2.3	14684	2.6	2	2 passengers
1152	0.8	5102	0.9	3	3 passengers
400	0.3	1795	0.3	4	4 passengers
124	0.1	444	0.1	5	5 passengers
42	0.0	157	0.0	6	6 passengers
				-	Number of passengers
1	0.0	1	0.0	60	60 passengers

---

<u>Variable 118</u>	<u>WORST INJURY IN VEH</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

Worst Injury in Vehicle (Derived By UMTRI)

Truck Prcnt	Census Prcnt	Code Value and Description			
768	0.6	2721	0.5	1	K - fatal
4084	2.9	17274	3.0	2	A - incapacitating injury
13594	9.8	61715	10.9	3	B - nonincapacitating injury
38010	27.4	164213	29.0	4	C - possible injury
82399	59.3	321081	56.6	5	No injury

---

<u>Variable 119</u>	<u>TOTAL KILLED IN VEH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

---

Total Killed in Vehicle (Derived By UMTRI)

Truck Prcnt	Census Prcnt	Code Value and Description			
138087	99.4	564283	99.5	0	0 killed
688	0.5	2476	0.4	1	1 killed
61	0.0	195	0.0	2	2 killed
11	0.0	31	0.0	3	3 killed
4	0.0	11	0.0	4	4 killed
3	0.0	5	0.0	5	5 killed
1	0.0	2	0.0	6	6 killed
0	0.0	1	0.0	7	7 killed

TEXAS  
Vehicle - 1998

Variable 120	TOTAL INJURED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

## Total Injured in Vehicle (Derived By UMTRI)

Truck Prcnt	Census Prcnt	Code Value and Description			
82875	59.7	322767	56.9	0	0 injured
42927	30.9	185878	32.8	1	1 injured
9198	6.6	41274	7.3	2	2 injured
2417	1.7	10814	1.9	3	3 injured
941	0.7	4164	0.7	4	4 injured
324	0.2	1437	0.3	5	5 injured
				-	Number injured
1	0.0	1	0.0	58	58 injured

Variable 121	TOTAL A INJURED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

## Total A (Incapacitated) Injured in Vehicle (Derived By UMTRI)

Truck Prcnt	Census Prcnt	Code Value and Description			
134576	96.9	549109	96.8	0	0 A injured
3590	2.6	15144	2.7	1	1 A injured
536	0.4	2131	0.4	2	2 A injured
102	0.1	414	0.1	3	3 A injured
37	0.0	143	0.0	4	4 A injured
9	0.0	38	0.0	5	5 A injured
				-	Number of A injured
0	0.0	1	0.0	12	12 A injured

Variable 122	TOTAL B INJURED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

## Total B (Non-Incapacitated) Injured in Vehicle (Derived By UMTRI)

Truck Prcnt	Census Prcnt	Code Value and Description			
124533	89.7	502287	88.6	0	0 B injured
11886	8.6	53584	9.5	1	1 B injured
1869	1.3	8583	1.5	2	2 B injured
386	0.3	1751	0.3	3	3 B injured
122	0.1	539	0.1	4	4 B injured
38	0.0	177	0.0	5	5 B injured
				-	Number of B injured
1	0.0	1	0.0	55	55 B injured

TEXAS  
Vehicle - 1998

---

<u>Variable 123</u>	<u>TOTAL C INJURED IN VEH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

---

Total C (Possible) Injured in Vehicle (Derived By UMTRI)

Truck Prcnt	Census Prcnt	Code Value and Description			
98820	71.2	393425	69.4	0	0 C injured
31492	22.7	135623	23.9	1	1 C injured
6141	4.4	27187	4.8	2	2 C injured
1522	1.1	6933	1.2	3	3 C injured
581	0.4	2583	0.5	4	4 C injured
197	0.1	845	0.1	5	5 C injured
				-	Number of C injured
1	0.0	2	0.0	22	22 C injured

---

<u>Variable 124</u>	<u>TOTAL CASUALTIES IN VEH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

---

Total Casualties (Killed or Injured) in Vehicle (Derived By UMTRI)

Truck Prcnt	Census Prcnt	Code Value and Description			
82399	59.3	321081	56.6	0	0 casualties
43185	31.1	186824	32.9	1	1 casualty
9325	6.7	41717	7.4	2	2 casualties
2463	1.8	10944	1.9	3	3 casualties
963	0.7	4255	0.8	4	4 casualties
334	0.2	1474	0.3	5	5 casualties
				-	Number of casualties
1	0.0	1	0.0	60	60 casualties

---

<u>Variable 125</u>	<u>TOTAL UNINJURED IN VEH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

---

Total Known Uninjured in Vehicle (Derived By UMTRI)

Truck Prcnt	Census Prcnt	Code Value and Description			
48753	35.1	210128	37.1	0	0 uninjured
89962	64.8	356497	62.9	1	1 uninjured
104	0.1	248	0.0	2	2 uninjured
21	0.0	72	0.0	3	3 uninjured
12	0.0	33	0.0	4	4 uninjured
1	0.0	11	0.0	5	5 uninjured
				-	Number uninjured
0	0.0	1	0.0	50	50 uninjured



The OCCUPANT Variables

Variables 201 through 217 describe the occupants of vehicles involved in the accident. They are included in the Occupant data set. The Occupant data set includes these variables, along with the accident and vehicle variables on an occupant level.

NOTE: Information has been coded for all casualties (injuries and fatalities), as well as all occupants of passenger cars, trucks, and buses (as of January 1, 1985.)

<u>Variable 201</u>	<u>OCCUPANT NUMBER</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

Truck Prcnt	Census Prcnt	Code	Value and Description
139006	83.4	567976	82.2 1 Occupant #1
19651	11.8	88462	12.8 2 Occupant #2
5029	3.0	22414	3.2 3 Occupant #3
1768	1.1	7730	1.1 4 Occupant #4
616	0.4	2628	0.4 5 Occupant #5
216	0.1	833	0.1 6 Occupant #6
92	0.1	389	0.1 7 Occupant #7
50	0.0	232	0.0 8 Occupant #8
28	0.0	147	0.0 9 Occupant #9
		-	
1	0.0	1	0.0 61 Occupant #61

<u>Variable 202</u>	<u>OCCUPANT AGE</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Truck Prcnt	Census Prcnt	Code	Value and Description
395	0.2	1785	0.3 0 Less than 1 year
527	0.3	2298	0.3 1 1 year old
525	0.3	2372	0.3 2 2 years old
552	0.3	2467	0.4 3 3 years old
614	0.4	2658	0.4 4 4 years old
590	0.4	2575	0.4 5 5 years old
502	0.3	2544	0.4 6 6 years old
584	0.4	2566	0.4 7 7 years old
562	0.3	2616	0.4 8 8 years old
558	0.3	2518	0.4 9 9 years old
601	0.4	2679	0.4 10 10 years old
588	0.4	2682	0.4 11 11 years old
656	0.4	2897	0.4 12 12 years old
642	0.4	2966	0.4 13 13 years old
788	0.5	3838	0.6 14 14 years old
1028	0.6	5119	0.7 15 15 years old
1129	0.7	5817	0.8 16 16 years old

## Variable 202:OCCUPANT AGE (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
1199	0.7	6081	0.9 17 17 years old
1110	0.7	6012	0.9 18 18 years old
1021	0.6	5088	0.7 19 19 years old
922	0.6	4809	0.7 20 20 years old
930	0.6	4634	0.7 21 21 years old
859	0.5	4385	0.6 22 22 years old
820	0.5	4111	0.6 23 23 years old
847	0.5	3979	0.6 24 24 years old
796	0.5	4014	0.6 25 25 years old
846	0.5	3969	0.6 26 26 years old
795	0.5	3795	0.5 27 27 years old
829	0.5	3890	0.6 28 28 years old
811	0.5	3699	0.5 29 29 years old
901	0.5	3888	0.6 30 30 years old
831	0.5	3803	0.6 31 31 years old
869	0.5	3622	0.5 32 32 years old
834	0.5	3697	0.5 33 33 years old
904	0.5	3823	0.6 34 34 years old
917	0.6	3907	0.6 35 35 years old
1005	0.6	4188	0.6 36 36 years old
1120	0.7	4135	0.6 37 37 years old
1092	0.7	4405	0.6 38 38 years old
1130	0.7	4322	0.6 39 39 years old
1288	0.8	4813	0.7 40 40 years old
1323	0.8	4972	0.7 41 41 years old
1373	0.8	5240	0.8 42 42 years old
1520	0.9	5620	0.8 43 43 years old
1619	1.0	6040	0.9 44 44 years old
1657	1.0	6027	0.9 45 45 years old
1699	1.0	6315	0.9 46 46 years old
2014	1.2	7343	1.1 47 47 years old
2145	1.3	7856	1.1 48 48 years old
2231	1.3	8136	1.2 49 49 years old
2347	1.4	8311	1.2 50 50 years old
2524	1.5	8823	1.3 51 51 years old
2498	1.5	8727	1.3 52 52 years old
2768	1.7	9536	1.4 53 53 years old
2765	1.7	9689	1.4 54 54 years old
2845	1.7	10308	1.5 55 55 years old
3067	1.8	10800	1.6 56 56 years old
3143	1.9	11115	1.6 57 57 years old
3305	2.0	11567	1.7 58 58 years old
3437	2.1	11628	1.7 59 59 years old
3539	2.1	12424	1.8 60 60 years old
3652	2.2	12792	1.9 61 61 years old
3550	2.1	12734	1.8 62 62 years old
3530	2.1	12813	1.9 63 63 years old
3674	2.2	13033	1.9 64 64 years old
3646	2.2	12905	1.9 65 65 years old
3483	2.1	12913	1.9 66 66 years old
3319	2.0	12512	1.8 67 67 years old
3408	2.0	13176	1.9 68 68 years old



Variable 202:OCCUPANT AGE (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
3634	2.2	69	69 years old
3790	2.3	70	70 years old
4082	2.5	71	71 years old
3572	2.1	72	72 years old
3704	2.2	73	73 years old
3366	2.0	74	74 years old
3441	2.1	75	75 years old
3489	2.1	76	76 years old
3652	2.2	77	77 years old
3564	2.1	78	78 years old
3763	2.3	79	79 years old
4057	2.4	80	80 years old
3894	2.3	81	81 years old
3492	2.1	82	82 years old
410	0.2	83	83 years old
99	0.1	84	84 years old
39	0.0	85	85 years old
18	0.0	86	86 years old
17	0.0	87	87 years old
5	0.0	88	88 years old
8	0.0	89	89 years old
4	0.0	90	90 years old
5	0.0	91	91 years old
4	0.0	92	92 years old
6	0.0	93	93 years old
2	0.0	94	94 years old
3	0.0	95	95 years old
1	0.0	96	96 years old
1	0.0	97	97 years old
1	0.0	98	98 years or older
4859	2.9	99	Missing data

---

Variable 203    OCCUPANT AGE - 5YR GRPS    Width: 2    Type: Numeric  
 Dec:    None    Miss: 99

Occupant Age - 5 Year Groups

Truck Prcnt	Census Prcnt	Code	Value and Description
2613	1.6	1	0 - 4 years
2796	1.7	2	5 - 9 years
3275	2.0	3	10 - 14 years
5487	3.3	4	15 - 19 years
4378	2.6	5	20 - 24 years
4077	2.4	6	25 - 29 years
4339	2.6	7	30 - 34 years
5264	3.2	8	35 - 39 years
7123	4.3	9	40 - 44 years
9746	5.9	10	45 - 49 years
12902	7.7	11	50 - 54 years

TEXAS  
Occupant - 1998

Variable 203:OCCUPANT AGE - 5YR GRPS (Continued)

Truck Prcnt	Census Prcnt	Code Value and Description		
15797	9.5	55418	8.0	12 55 - 59 years
17945	10.8	63796	9.2	13 60 - 64 years
17490	10.5	65433	9.5	14 65 - 69 years
18514	11.1	76135	11.0	15 70 - 74 years
17909	10.8	88963	12.9	16 75 - 79 years
11952	7.2	58667	8.5	17 80 - 84 years
87	0.1	630	0.1	18 85 - 89 years
21	0.0	108	0.0	19 90 - 94 years
4865	2.9	26116	3.8	99 Missing data

---

Variable 204    OCCUPANT AGE - NSC GRPS    Width: 2    Type: Numeric  
Dec:    None    Miss: 99

Occupant Age - NSC Groups

Truck Prcnt	Census Prcnt	Code Value and Description		
2613	1.6	11580	1.7	1 0 - 4 years
2796	1.7	12819	1.9	2 5 - 9 years
3275	2.0	15062	2.2	3 10 - 14 years
4801	2.9	23860	3.5	4 15 - 19 years
4378	2.6	21918	3.2	5 20 - 24 years
8416	5.1	38200	5.5	6 25 - 34 years
12387	7.4	47642	6.9	7 35 - 44 years
22648	13.6	80763	11.7	8 45 - 54 years
33742	20.3	119214	17.2	9 55 - 64 years
36004	21.6	141568	20.5	10 65 - 74 years
29969	18.0	148368	21.5	11 75 - 94 years
5551	3.3	30373	4.4	99 Missing data

---

Variable 205    OCCUPANT SEX    Width: 1    Type: Numeric  
Dec:    None    Miss: 9

Truck Prcnt	Census Prcnt	Code Value and Description		
97169	58.3	378270	54.7	1 Male
66169	39.7	294939	42.7	2 Female
3242	1.9	18158	2.6	9 Unknown

---

Variable 206    OCCUPANT SEAT POSITION    Width: 1    Type: Numeric  
Dec:    None    Miss: 0

Truck Prcnt	Census Prcnt	Code Value and Description		
3506	2.1	15117	2.2	0 Unknown position or not in vehicle
138860	83.4	567033	82.0	1 Driver

Variable 206:OCCUPANT SEAT POSITION (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
608	0.4	2	Front center
14775	8.9	3	Front right
2839	1.7	4	Rear left (or Motorcycle passenger)
1297	0.8	5	Rear center
3760	2.3	6	Rear right
388	0.2	7	Passenger in bus
165	0.1	8	Rear of truck
382	0.2	9	Other in vehicle

---

Variable 207      OCC INJURY SEVERITY      Width: 1      Type: Numeric  
 Dec:    None      Miss: 9

Occupant Injury Severity

Truck Prcnt	Census Prcnt	Code	Value and Description
882	0.5	1	K - fatal
5209	3.1	2	A - incapacitating injury
17703	10.6	3	B - nonincapacitating injury
52487	31.5	4	C - possible injury
90299	54.2	5	No injury

---

Variable 208      RESTRAINING DEVICE USED      Width: 1      Type: Numeric  
 Dec:    None      Miss: 9

Coded for uninjured as well as injured and killed occupants beginning in 1985.

Truck Prcnt	Census Prcnt	Code	Value and Description
855	0.5	0	Not applicable (Motorcycle passenger)
128371	77.1	1	Seat belt and shoulder strap
6700	4.0	2	Seat belt and no shoulder strap
1149	0.7	3	Child restraint
10256	6.2	4	Air bag deployed
152	0.1	5	Shoulder strap only
11865	7.1	6	No restraining device used
7232	4.3	9	Not coded

TEXAS  
Occupant - 1998

Variable 209	EJECTED FROM VEHICLE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Coded only for passenger car, truck, or bus occupants who were killed.

Truck Prcnt	Census Prcnt	Code	Value and Description		
233	0.1	734	0.1	1	Ejected
625	0.4	2128	0.3	2	Not ejected
7	0.0	38	0.0	3	Unknown if ejected
165715	99.5	688467	99.6	9	Not coded

Variable 210	VEH PART CAUSING INJURY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Vehicle Part Causing Injury

Coded only for passenger car, truck, or bus occupants who were killed.

Truck Prcnt	Census Prcnt	Code	Value and Description		
4	0.0	6	0.0	0	Not applicable
1	0.0	4	0.0	1	Windshield
3	0.0	8	0.0	2	Steering column or wheel
0	0.0	2	0.0	3	Dashboard
0	0.0	0	0.0	4	Door handle or knob
0	0.0	5	0.0	5	Roof
0	0.0	0	0.0	6	Mirror
2	0.0	16	0.0	7	Door or door frame
0	0.0	1	0.0	8	Seat
0	0.0	0	0.0	9	Seat belt or harness
855	0.5	2853	0.4	10	Unknown vehicle part
165715	99.5	688472	99.6	99	Not coded

Variable 211	OCC BODY PART INJURED	Width: 1	Type: Numeric
		Dec: None	Miss: 0

Occupant Body Part Most Severely Injured

Coded only for passenger car, truck, or bus occupants who were killed, or for motorcyclists killed or injured.

Truck Prcnt	Census Prcnt	Code	Value and Description		
166490	99.9	690942	99.9	0	Unknown or not coded
28	0.0	118	0.0	1	Head
3	0.0	11	0.0	2	Neck
8	0.0	61	0.0	3	Trunk or torso (includes internal)
3	0.0	23	0.0	4	Arms
4	0.0	23	0.0	5	Legs

Variable 211:OCC BODY PART INJURED (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
3	0.0	23	0.0 6 Head and chest
38	0.0	152	0.0 7 Multiple parts of the body
3	0.0	12	0.0 8 Head and Neck
0	0.0	2	0.0 9 Head and arms/legs

---

Variable 212      EMERGENCY MEDICAL SERVIC      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

Emergency Medical Service

Coded only for injured or killed persons.

Truck Prcnt	Census Prcnt	Code	Value and Description
10642	6.4	46254	6.7 1 EMS - transported to hospital
2612	1.6	11665	1.7 2 EMS - not transported to hospital
89	0.1	304	0.0 3 EMS - dead at scene
20176	12.1	87851	12.7 4 non-EMS - transported to hospital
7810	4.7	34537	5.0 5 non-EMS - not transported to hospital
485	0.3	1497	0.2 6 non-EMS - dead at scene
3130	1.9	13736	2.0 7 EMS - disposition unknown or unknown EMS
121636	73.0	495523	71.7 9 Not coded

---

Variable 213      MOTORCYCLIST HELMET USE      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

Coded only for motorcyclists who were killed or injured.

Truck Prcnt	Census Prcnt	Code	Value and Description
40	0.0	812	0.1 1 Helmet worn - damaged
44	0.0	782	0.1 2 Helmet worn - not damaged
19	0.0	360	0.1 3 Helmet worn - unknown if damaged
96	0.1	1616	0.2 4 Helmet not worn
24	0.0	324	0.0 5 Unknown if helmet worn
166357	99.9	687473	99.4 9 Not coded

Variable 214	MOTORCYCLIST EYE DEVICE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

## Motorcyclist Eye Protective Device

Coded only for motorcyclists who were killed or injured.

Truck Prcnt	Census Prcnt	Code	Value and Description
1	0.0	8	0.0 1 Face shield worn
0	0.0	0	0.0 2 Goggles worn
1	0.0	1	0.0 3 Other protective device worn
9	0.0	159	0.0 4 No protective device worn
212	0.1	3727	0.5 5 Unknown if protective device worn
166357	99.9	687472	99.4 9 Not coded

Variable 215	MOTORCYCLIST LENS COLOR	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Coded only for motorcyclists who were killed or injured.

Truck Prcnt	Census Prcnt	Code	Value and Description
10	0.0	158	0.0 0 No protective device worn
0	0.0	1	0.0 1 Amber
0	0.0	0	0.0 2 Blue
1	0.0	6	0.0 3 Clear
1	0.0	1	0.0 4 Green
0	0.0	1	0.0 5 Black
0	0.0	1	0.0 6 Other
211	0.1	3726	0.5 7 Unknown
166357	99.9	687473	99.4 9 Not coded

Variable 216	ALCOHOL/DRUG TEST TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Coded for each driver or pedestrian/pedalcyclist.

Truck Prcnt	Census Prcnt	Code	Value and Description
0	0.0	1	0.0 0
967	0.6	5480	0.8 1 Breath
1222	0.7	5307	0.8 2 Blood
91	0.1	373	0.1 3 Other
129311	77.6	525430	76.0 4 None
846	0.5	4374	0.6 5 Refused
6416	3.9	26033	3.8 8 Unknown
27727	16.6	124369	18.0 9 Not coded

Variable 217	ALCOHOL/DRUG TEST RESULT	Width: 2	Type: Numeric
		Dec: None	Miss: None

Result of alcohol/drug test

Truck Prcnt	Census Prcnt	Code	Value and Description
286	0.2	834	0.1 0 0.00
11	0.0	58	0.0 1 0.01
			- Actual BAC x 100
0	0.0	2	0.0 87 0.87
157884	94.8	654174	94.6 88 No test given or refused
7051	4.2	29080	4.2 89 Test given and results unknown
2	0.0	2	0.0 90 Specimen contaminated or lost
2	0.0	3	0.0 91 Information not released to officer
1	0.0	1	0.0 92
0	0.0	2	0.0 95
0	0.0	2	0.0 96
1	0.0	2	0.0 97
37	0.0	144	0.0 98 Drug test positive
113	0.1	269	0.0 99 Drug test negative





The PED/CYCLIST Variables

Variables 301 through 314 describe pedestrians and pedalcyclists involved in the accident. They are included in the Ped/cyclist data set. The Ped/cyclist data set includes these variables, along with the accident and vehicle variables on a ped/cyclist level.

Variable 301	PED/CYCLIST NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

PED/CYC Prcnt		Code	Value and Description
8053	95.3	1	Ped/cyclist #1
355	4.2	2	Ped/cyclist #2
35	0.4	3	Ped/cyclist #3
8	0.1	4	Ped/cyclist #4
1	0.0	5	Ped/cyclist #5
1	0.0	6	Ped/cyclist #6

Variable 302	PED/CYCLIST TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PED/CYC Prcnt		Code	Value and Description
5788	68.5	1	Pedestrian
2665	31.5	2	Pedalcyclist

Variable 303	PED/CYCLIST AGE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Pedestrian/Pedalcyclist Age in Years

PED/CYC Prcnt		Code	Value and Description
11	0.1	0	Less than 1 year
49	0.6	1	1 year old
91	1.1	2	2 years old
109	1.3	3	3 years old
159	1.9	4	4 years old
197	2.3	5	5 years old
248	2.9	6	6 years old
278	3.3	7	7 years old
277	3.3	8	8 years old
240	2.8	9	9 years old
255	3.0	10	10 years old
242	2.9	11	11 years old
272	3.2	12	12 years old

## Variable 303:PED/CYCLIST AGE (Continued)

PED/CYC	Prcnt	Code	Value and Description
---------	-------	------	-----------------------

276	3.3	13	13 years old
264	3.1	14	14 years old
242	2.9	15	15 years old
205	2.4	16	16 years old
195	2.3	17	17 years old
175	2.1	18	18 years old
162	1.9	19	19 years old
158	1.9	20	20 years old
156	1.8	21	21 years old
131	1.5	22	22 years old
117	1.4	23	23 years old
122	1.4	24	24 years old
117	1.4	25	25 years old
103	1.2	26	26 years old
125	1.5	27	27 years old
122	1.4	28	28 years old
104	1.2	29	29 years old
112	1.3	30	30 years old
106	1.3	31	31 years old
121	1.4	32	32 years old
126	1.5	33	33 years old
113	1.3	34	34 years old
130	1.5	35	35 years old
93	1.1	36	36 years old
106	1.3	37	37 years old
140	1.7	38	38 years old
98	1.2	39	39 years old
119	1.4	40	40 years old
116	1.4	41	41 years old
99	1.2	42	42 years old
88	1.0	43	43 years old
85	1.0	44	44 years old
96	1.1	45	45 years old
71	0.8	46	46 years old
87	1.0	47	47 years old
72	0.9	48	48 years old
70	0.8	49	49 years old
90	1.1	50	50 years old
56	0.7	51	51 years old
53	0.6	52	52 years old
42	0.5	53	53 years old
36	0.4	54	54 years old
41	0.5	55	55 years old
35	0.4	56	56 years old
40	0.5	57	57 years old
30	0.4	58	58 years old
24	0.3	59	59 years old
41	0.5	60	60 years old
21	0.2	61	61 years old
17	0.2	62	62 years old
27	0.3	63	63 years old
19	0.2	64	64 years old

Variable 303:PED/CYCLIST AGE (Continued)

PED/CYC Prcnt	Code	Value and Description
26	0.3	65 65 years old
17	0.2	66 66 years old
18	0.2	67 67 years old
29	0.3	68 68 years old
25	0.3	69 69 years old
26	0.3	70 70 years old
13	0.2	71 71 years old
28	0.3	72 72 years old
35	0.4	73 73 years old
26	0.3	74 74 years old
18	0.2	75 75 years old
20	0.2	76 76 years old
17	0.2	77 77 years old
13	0.2	78 78 years old
16	0.2	79 79 years old
12	0.1	80 80 years old
14	0.2	81 81 years old
10	0.1	82 82 years old
4	0.0	83 83 years old
9	0.1	84 84 years old
13	0.2	85 85 years old
8	0.1	86 86 years old
1	0.0	87 87 years old
6	0.1	88 88 years old
7	0.1	89 89 years old
3	0.0	90 90 years old
1	0.0	91 91 years old
1	0.0	92 92 years old
2	0.0	93 93 years old
2	0.0	94 94 years old
1	0.0	98 98 years or older
210	2.5	99 Missing data

---

Variable 304	PED/CYCLIST AGE -5YR GRP	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

Pedestrian/Pedalcyclist Age - 5 Year Groups

PED/CYC Prcnt	Code	Value and Description
419	5.0	1 0 - 4 years
1240	14.7	2 5 - 9 years
1309	15.5	3 10 - 14 years
979	11.6	4 15 - 19 years
684	8.1	5 20 - 24 years
571	6.8	6 25 - 29 years
578	6.8	7 30 - 34 years
567	6.7	8 35 - 39 years
507	6.0	9 40 - 44 years
396	4.7	10 45 - 49 years

TEXAS  
Pedestrian/Cyclist - 1998

Variable 304:PED/CYCLIST AGE -5YR GRP (Continued)

PED/CYC Prcnt		Code	Value and Description
277	3.3	11	50 - 54 years
170	2.0	12	55 - 59 years
125	1.5	13	60 - 64 years
115	1.4	14	65 - 69 years
128	1.5	15	70 - 74 years
84	1.0	16	75 - 79 years
49	0.6	17	80 - 84 years
35	0.4	18	85 - 89 years
9	0.1	19	90 - 94 years
211	2.5	99	Missing data

---

Variable 305	PED/CYCLIST AGE -NSC GRP	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

Pedestrian/Pedalcyclist Age - NSC Groups

PED/CYC Prcnt		Code	Value and Description
419	5.0	1	0 - 4 years
1240	14.7	2	5 - 9 years
1309	15.5	3	10 - 14 years
979	11.6	4	15 - 19 years
684	8.1	5	20 - 24 years
1149	13.6	6	25 - 34 years
1074	12.7	7	35 - 44 years
673	8.0	8	45 - 54 years
295	3.5	9	55 - 64 years
243	2.9	10	65 - 74 years
177	2.1	11	75 - 94 years
211	2.5	99	Missing data

---

Variable 306	PED/CYCLIST SEX	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

Pedestrian/Pedalcyclist Sex

PED/CYC Prcnt		Code	Value and Description
5744	68.0	1	Male
2661	31.5	2	Female
48	0.6	9	Missing data

TEXAS  
Pedestrian/Cyclist - 1998

Variable 307	PED/CYCLIST INJ SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Pedestrian/Pedalcyclist Injury Severity

PED/CYC Prcnt	Code	Value and Description
522 6.2	1	K - fatal
1774 21.0	2	A - incapacitating injury
3231 38.2	3	B - nonincapacitating injury
2926 34.6	4	C - possible injury
0 0.0	5	No injury

Variable 308	PED BODY PART INJURED	Width: 1	Type: Numeric
		Dec: None	Miss: 0

Pedestrian Body Part Most Severely Injured

Coded only for pedestrians who were killed or injured.

PED/CYC Prcnt	Code	Value and Description
7984 94.5	0	Unknown or not coded
76 0.9	1	Head
4 0.0	2	Neck
32 0.4	3	Trunk or torso (includes internal)
68 0.8	4	Arms
154 1.8	5	Legs
3 0.0	6	Head and chest
101 1.2	7	Multiple parts of the body
2 0.0	8	Head and Neck
29 0.3	9	Head and arms/legs

Variable 309	EMERGENCY MEDICAL SERVIC	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Emergency Medical Service

Coded only for pedestrians who were killed or injured.

PED/CYC Prcnt	Code	Value and Description
1545 18.3	1	EMS - transported to hospital
188 2.2	2	EMS - not transported to hospital
22 0.3	3	EMS - dead at scene
3716 44.0	4	non-EMS - transported to hospital
614 7.3	5	non-EMS - not transported to hospital
235 2.8	6	non-EMS - dead at scene
59 0.7	7	EMS - disposition unknown or unknown EMS
2074 24.5	9	Not coded

TEXAS  
Pedestrian/Cyclist - 1998

Variable 310	ALCOHOL/DRUG TEST TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

## Alcohol/Drug Test Type

Coded for all pedestrians and cyclists

PED/CYC Prcnt	Code	Value and Description
6	0.1	1 Breath
214	2.5	2 Blood
16	0.2	3 Other
6454	76.4	4 None
3	0.0	5 Refused
1760	20.8	8 Unknown

Variable 311	ALCOHOL/DRUG TEST RESULT	Width: 2	Type: Numeric
		Dec: None	Miss: None

## Alcohol/Drug Test Result

Coded for all tested pedestrians and cyclists

PED/CYC Prcnt	Code	Value and Description
27	0.3	0 0.00 - Actual BAC x 100
1	0.0	46 0.46
8319	98.4	88 No test or no results
5	0.1	98 Drug test positive
12	0.1	99 Drug test negative

Variable 312	PED ACTION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## Pedestrian Action at Time of Accident

Coded only for pedestrians who were killed or injured.

PED/CYC Prcnt	Code	Value and Description
715	8.5	1 Crossing road at intersection or crosswalk
1493	17.7	2 Crossing road not at intersection or crosswalk
44	0.5	3 Getting on or off vehicle
156	1.8	4 Walking in roadway - with traffic
31	0.4	5 Walking in roadway - against traffic
107	1.3	6 Standing in roadway
63	0.7	7 Pushing or working on vehicle
61	0.7	8 Other working in roadway
56	0.7	9 Playing in roadway
298	3.5	10 Other in roadway
329	3.9	11 Not in roadway

Variable 312: PED ACTION (Continued)

PED/CYC Prcnt	Code Value and Description	
2435 28.8	12	Unknown
2665 31.5	99	Not coded

---

Variable 313	PED/CYCLIST DRINKING	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

Pedestrian/Pedalcyclist Drinking

PED/CYC Prcnt	Code Value and Description	
342 4.0	1	Yes
229 2.7	2	No
7882 93.2	3	Unknown

---

Variable 314	PED/CYCLIST VIOLATING	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

Pedestrian/Pedalcyclist Violating

PED/CYC Prcnt	Code Value and Description	
4999 59.1	1	Yes
2395 28.3	2	No
1059 12.5	3	Unknown





Texas 1998

Index to Variables and Code Value Names

"\*" = Variable Name (i.e., no code value)

"+" = Many code values for this variable

Item	Var	CV	Variable Name Code Value
abutment	29	40	End of bridge (abutment or rail end)
access	19	3	Driveway access
action	312	*	PED ACTION
activity	15	10	Maintenance or repair activity affecting
affecting	15	10	Maintenance or repair activity affecting
age	202	*	OCCUPANT AGE
age	203	*	OCCUPANT AGE - 5YR GRPS
age	204	*	OCCUPANT AGE - NSC GRPS
age	303	*	PED/CYCLIST AGE
age	304	*	PED/CYCLIST AGE -5YR GRP
age	305	*	PED/CYCLIST AGE -NSC GRP
agency	32	*	INVESTIGATING AGENCY
air	208	4	Air bag deployed
alcohol	114	9	Under influence of alcohol
alcohol	216	*	ALCOHOL/DRUG TEST TYPE
alcohol	217	*	ALCOHOL/DRUG TEST RESULT
alcohol	310	*	ALCOHOL/DRUG TEST TYPE
alcohol	311	*	ALCOHOL/DRUG TEST RESULT
alertness	30	3	Attention diverted from driving (Delayed
alignment	13	*	ROAD ALIGNMENT
alley	11	7	Other road (alley)
alley	23	1	Alley
alt	11	2	U.S. & state highways (Lp, Sp, Alt, Pk,
amber	215	1	Amber
ambulance	104	9	Ambulance
ambulance	106	17	Ambulance
anderson	8	1	Anderson
andrews	8	2	Andrews
angelina	8	3	Angelina
animal	26	6	Animal
animal	30	34	To avoid animal in road
applies	113	0	No factor here applies
applies	114	0	No factor here applies
april	3	4	April
aransas	8	4	Aransas
archer	8	5	Archer
arm	211	4	Arms
arm	308	4	Arms
armstrong	8	6	Armstrong
asleep	115	6	Fatigued or asleep
atascosa	8	7	Atascosa
attempting	30	10	Vehicle passing or attempting to pass on
attention	30	3	Attention diverted from driving (Delayed
attenuation	29	45	Attenuation device
atv	106	14	Motorscooter or motorbike, ATV
august	3	8	August
austin	8	8	Austin
avoid	30	32	To avoid officer, flagman, or traffic co
backing	28	4	Single vehicle backing
backing	29	11	Train - backing
backward	30	15	One vehicle moving backward from parking
bag	208	4	Air bag deployed
bailey	8	9	Bailey
bandera	8	10	Bandera

## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
barricade	29	28	Work zone barricade, cones, signs, or ma
barrier	29	39	Median barrier (divider)
bastrop	8	11	Bastrop
baylor	8	12	Baylor
beach	30	80	Accident happened on a beach
because	30	31	Because of surface or visibility
bee	8	13	Bee
bell	8	14	Bell
belt	208	1	Seat belt and shoulder strap
belt	210	9	Seat belt or harness
beltway	11	8	Beltway 8 East Tollbridge
berm	29	63	Embankment (a raised strip of land or be
beverage	104	20	Beverage (usually single truck, not trai
bexar	8	15	Bexar
beyond	17	3	Off roadway beyond shoulder
bf	11	2	U.S. & state highways (Lp, Sp, Alt, Pk,
bi	11	2	U.S. & state highways (Lp, Sp, Alt, Pk,
bicycle	106	16	Motor-assisted bicycle (moped)
black	215	5	Black
blanco	8	16	Blanco
blood	216	2	Blood
blood	310	2	Blood
blowing	24	5	Blowing dust
blowing	29	49	Falling/blowing rocks from a truck
blue	215	2	Blue
bob-tail	104	21	Bob-tail (includes tractor without trail
body	104	*	VEHICLE BODY STYLE
body	211	*	OCC BODY PART INJURED
body	308	*	PED BODY PART INJURED
borden	8	17	Borden
bosque	8	18	Bosque
bowie	8	19	Bowie
box	29	31	Mail box
brake	30	5	Foot slipped off clutch or brake
brake	109	1	Defective brakes
brazoria	8	20	Brazoria
brazos	8	21	Brazos
breath	216	1	Breath
breath	310	1	Breath
brewster	8	22	Brewster
bridge	29	40	End of bridge (abutment or rail end)
bridge	31	*	BRIDGE ACCIDENT DETAIL
bridge	35	*	BRIDGE NUMBER
briscoe	8	23	Briscoe
brooks	8	24	Brooks
brown	8	25	Brown
bs	11	2	U.S. & state highways (Lp, Sp, Alt, Pk,
bu	11	2	U.S. & state highways (Lp, Sp, Alt, Pk,
building	29	34	House, building, or building fixture
burleson	8	26	Burleson
burned	107	20	Vehicle burned - NOT due to collision
burnet	8	27	Burnet
bus	30	60	A school bus was involved, either as a p
bus	104	0	Bus, motorcycle, etc.
bus	105	4	Commercial bus
bus	106	11	Commercial bus

## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
bus	206	7	Passenger in bus
business	22	7	Other business entrance or exit
cafe	22	3	Cafe or grocery parking lot
caldwell	8	28	Caldwell
calhoun	8	29	Calhoun
callahan	8	30	Callahan
cameron	8	31	Cameron
camp	8	32	Camp
camper	104	28	Motor home or motor camper
car	26	4	Parked car
car	27	2	Car - car
car	105	1	Passenger car
car	106	1	Passenger car
carryall	104	35	Travelall/Carryall
carson	8	33	Carson
cass	8	34	Cass
castro	8	35	Castro
casualties	43	*	TOTAL CASUALTIES IN ACC
casualties	124	*	TOTAL CASUALTIES IN VEH
casualty	43	1	1 casualty
casualty	124	1	1 casualty
causing	210	*	VEH PART CAUSING INJURY
cemetery	23	9	Church or cemetery
chambers	8	36	Chambers
changing	30	12	Vehicle changing lanes
chemicals	104	34	Tank (Oil, gas, chemicals, milk)
cherokee	8	37	Cherokee
chest	211	6	Head and chest
chest	308	6	Head and chest
child	208	3	Child restraint
childress	8	38	Childress
church	23	9	Church or cemetery
circle	21	7	Traffic circle (at or within intersectio
citation	32	1	Department of Public Safety - citation
city	9	*	CITY
city	11	5	City street
city	20	5	With county road or city street
city	32	3	City police - citation
civilian	112	2	Civilian
class	10	*	POPULATION CLASS
class	11	*	ROAD CLASS
clay	8	39	Clay
clear	24	1	Clear or cloudy
clear	215	3	Clear
clearance	114	2	Overtaking and passing, insufficient cle
closed	23	10	One or more traffic lanes closed for rep
closely	114	1	Following too closely
cloudy	24	1	Clear or cloudy
cloverleaf	21	8	Cloverleaf (deleted 9/94)
clutch	30	5	Foot slipped off clutch or brake
coach	104	1	Coach (2-door conventional)
cochran	8	40	Cochran
code	29	0	No code shown is applicable
code	30	0	No code shown is applicable
coke	8	41	Coke
coleman	8	42	Coleman

## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
collin	8	43	Collin
collingsworth	8	44	Collingsworth
collision	107	20	Vehicle burned - NOT due to collision
color	215	*	MOTORCYCLIST LENS COLOR
colorado	8	45	Colorado
column	210	2	Steering column or wheel
comal	8	46	Comal
comanche	8	47	Comanche
combination	106	8	Other truck combination
commercial	29	35	Commercial sign
commercial	30	24	Commercial sign
commercial	105	4	Commercial bus
commercial	106	11	Commercial bus
commercial	112	3	Commercial Driver
compartment	107	9	Left side- passenger compartment
concho	8	48	Concho
concrete	29	56	Concrete traffic barrier
concrete	104	27	Mixer (concrete)
condition	14	*	ROAD SURFACE CONDITION
condition	15	*	ROAD PAVEMENT CONDITION
condition	24	*	WEATHER CONDITION
condition	25	*	LIGHT CONDITION
condition	113	2	Speeding during unsafe conditions
cones	29	28	Work zone barricade, cones, signs, or ma
connection	18	5	Connection
connection	20	3	With Y connection
construction	15	9	Road under construction
construction	30	70	Posted road construction area - not cons
contaminated	217	90	Specimen contaminated or lost
contributing	30	*	CONTRIBUTING FACTOR
contributing	113	*	DRIVER CONTRIB FACTOR #1
contributing	114	*	DRIVER CONTRIB FACTOR #2
control	16	*	TRAFFIC CONTROL DEVICE
control	30	1	Lost control or skidded (icy or slick ro
conventional	104	1	Coach (2-door conventional)
convertible	104	7	Convertible
cooke	8	49	Cooke
corner	113	8	Improper turn, cut corner on left
coryell	8	50	Coryell
cottle	8	51	Cottle
county	8	*	COUNTY
county	11	4	County road
county	20	5	With county road or city street
coupe	104	3	2-door coupe
crane	8	52	Crane
crash	30	39	To avoid previous crash
crest	13	3	Straight - hill crest
crest	30	27	Hill crest
crockett	8	53	Crockett
crosby	8	54	Crosby
crossing	21	4	4 entering roads - crossing or other
crossing	23	7	Railroad grade crossing
crossing	29	9	Train on tracks parallel to road - no cr
crossing	34	*	RR CROSSING NUMBER
crossing	312	1	Crossing road at intersection or crosswa
crossover	20	10	With crossover from one frontage road to

## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
crossover	23	5	Crossover from one frontage road to anot
crosswalk	312	1	Crossing road at intersection or crosswa
culberson	8	55	Culberson
culvert	29	22	Culvert, headwall
curb	29	21	Curb
curvature	12	*	ROAD CURVATURE
curve	13	4	Curve - level
cut	113	8	Improper turn, cut corner on left
cyclist	301	*	PED/CYCLIST NUMBER
cyclist	302	*	PED/CYCLIST TYPE
cyclist	303	*	PED/CYCLIST AGE
cyclist	304	*	PED/CYCLIST AGE -5YR GRP
cyclist	305	*	PED/CYCLIST AGE -NSC GRP
cyclist	306	*	PED/CYCLIST SEX
cyclist	307	*	PED/CYCLIST INJ SEVERITY
cyclist	313	*	PED/CYCLIST DRINKING
cyclist	314	*	PED/CYCLIST VIOLATING
dallam	8	56	Dallam
dallas	8	57	Dallas
damage	107	*	VEHICLE DAMAGE LOCATION
damage	108	*	VEHICLE DAMAGE SCALE
damaged	213	1	Helmet worn - damaged
darkness	25	3	Darkness - not lighted
dashboard	210	3	Dashboard
dawn	25	2	Dawn
dawson	8	58	Dawson
day	4	*	DAY OF MONTH
day	5	*	DAY OF WEEK
day	6	*	HOUR OF DAY
day	7	*	JULIAN DAY FROM 030100
day	15	7	Obstruction in road - not marked (day)
daylight	25	1	Daylight
de witt	8	62	De Witt
dead	212	3	EMS - dead at scene
dead	309	3	EMS - dead at scene
deaf smith	8	59	Deaf Smith
debris	15	4	High water or flood debris
debris	29	50	Fallen trees or debris on road
december	3	12	December
december	7	36100	December 31, 1998
defect	15	0	No defects
defect	109	*	VEHICLE DEFECT
defective	15	2	Defective shoulder
defective	109	1	Defective brakes
defective	115	1	Eyesight defective
degree	12	1	0.1 -1.9 degrees
delayed	30	3	Attention diverted from driving (Delayed
delineator	29	57	Delineator or marker post
delta	8	60	Delta
denton	8	61	Denton
department	32	1	Department of Public Safety - citation
deployed	208	4	Air bag deployed
design	104	39	Oilfield equipment (special design)
detour	18	6	Detour
detour	23	6	At detour
device	16	*	TRAFFIC CONTROL DEVICE

## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
device	29	45	Attenuation device
device	30	32	To avoid officer, flagman, or traffic co
device	208	*	RESTRAINING DEVICE USED
device	214	*	MOTORCYCLIST EYE DEVICE
device	215	0	No protective device worn
dickens	8	63	Dickens
dimmitt	8	64	Dimmitt
direction	30	38	To avoid veh from opposite direction in
disposition	212	7	EMS - disposition unknown or unknown EMS
disposition	309	7	EMS - disposition unknown or unknown EMS
disregarded	113	4	Disregarded stop sign or light
distributed	107	2	Front - distributed
district	33	*	DISTRICT
ditch	29	62	Ditch (long narrow excavation dug in ear
diverted	30	3	Attention diverted from driving (Delayed
divider	16	9	Center stripe or divider
divider	29	39	Median barrier (divider)
donley	8	65	Donley
door	30	4	Open door or object projecting from vehi
door	104	12	Hatchback/Liftback (3 or 5 door)
door	210	4	Door handle or knob
dps	1	*	DPS ACCIDENT NUMBER
dps	112	5	Police - in pursuit (excludes DPS)
drinking	313	*	PED/CYCLIST DRINKING
drive	22	1	Private drive or road
drive-in	22	6	Drive-in theater
driver	30	2	Passenger interfered with driver
driver	32	8	Driver report only (Dropped 1/87)
driver	110	*	DRIVER RESIDENCE
driver	111	*	DRIVER LICENSE STATUS
driver	112	*	DRIVER STATUS
driver	113	*	DRIVER CONTRIB FACTOR #1
driver	114	*	DRIVER CONTRIB FACTOR #2
driver	115	*	DRIVER IMPAIRMENT
driver	116	*	DRIVER LIABILITY INSURAN
driver	206	1	Driver
driverless	112	0	Driverless
driveway	19	3	Driveway access
driveway	30	16	One vehicle entering driveway
driving	30	3	Attention diverted from driving (Delayed
dropped	32	8	Driver report only (Dropped 1/87)
drug	114	10	Under influence of drugs
drug	216	*	ALCOHOL/DRUG TEST TYPE
drug	217	*	ALCOHOL/DRUG TEST RESULT
drug	310	*	ALCOHOL/DRUG TEST TYPE
drug	311	*	ALCOHOL/DRUG TEST RESULT
dry	14	1	Dry
dug	29	62	Ditch (long narrow excavation dug in ear
dump	104	22	Dump
dusk	25	5	Dusk
dust	24	5	Blowing dust
duval	8	66	Duval
earth	29	62	Ditch (long narrow excavation dug in ear
east	11	8	Beltway 8 East Tollbridge
eastland	8	67	Eastland
ector	8	68	Ector

## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
edwards	8	69	Edwards
either	30	60	A school bus was involved, either as a p
ejected	209	*	EJECTED FROM VEHICLE
el paso	8	71	El Paso
ellis	8	70	Ellis
embankment	29	63	Embankment (a raised strip of land or be
embankment	30	23	Embankment or ledge
emergency	212	*	EMERGENCY MEDICAL SERVIC
emergency	309	*	EMERGENCY MEDICAL SERVIC
ems	212	1	EMS - transported to hospital
ems	309	1	EMS - transported to hospital
entering	21	*	NO OF ENTERING ROADS
entering	28	40	Veh 1 going straight - veh 2 entering or
entering	30	16	One vehicle entering driveway
entrance	18	3	Entrance ramp
entrance	22	4	Shopping center lot, entrance, or exit
entrance	23	3	Roadside park entrance or exit
equipment	104	39	Oilfield equipment (special design)
equipment	109	6	Defective trailer equipment
erath	8	72	Erath
event	26	*	FIRST HARMFUL EVENT
excavation	29	62	Ditch (long narrow excavation dug in ear
exhaust	109	4	Defective exhaust system
exit	18	4	Exit ramp
exit	22	4	Shopping center lot, entrance, or exit
exit	23	3	Roadside park entrance or exit
eye	214	*	MOTORCYCLIST EYE DEVICE
eyesight	115	1	Eyesight defective
face	214	1	Face shield worn
factor	22	11	Other roadway feature not a factor
factor	23	11	Other roadway feature not a factor
factor	30	*	CONTRIBUTING FACTOR
factor	31	8	Bridge not an accident factor
factor	113	*	DRIVER CONTRIB FACTOR #1
factor	114	*	DRIVER CONTRIB FACTOR #2
factory	22	8	Factory or plant entrance or exit
failed	113	3	Failed to yield right of way
failed	114	7	Failed to yield right-of-way to pedestri
fallen	29	50	Fallen trees or debris on road
falling	29	49	Falling/blowing rocks from a truck
falls	8	73	Falls
fannin	8	74	Fannin
farm	11	3	Farm to market (Lp, Sp, RM, Rec)
farm	105	3	Farm tractor or road machinery
farm	106	9	Farm tractor
fatal	37	1	K - fatal
fatal	118	1	K - fatal
fatal	207	1	K - fatal
fatal	307	1	K - fatal
fatigued	115	6	Fatigued or asleep
fayette	8	75	Fayette
feature	22	*	OTHER ROADWAY FEATURE #1
feature	23	*	OTHER ROADWAY FEATURE #2
february	3	2	February
fell	29	4	Person fell or jumped from vehicle
female	205	2	Female

## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
female	306	2	Female
fence	29	33	Fence
fire	29	61	Fire hydrant
fire	104	14	Fire Vehicle (other than fire truck)
fire	112	4	Fire
fisher	8	76	Fisher
fixed	26	7	Fixed object
fixed	29	36	Other fixed object
fixture	29	34	House, building, or building fixture
flagman	16	1	Officer, flagman, or watchman
flagman	30	32	To avoid officer, flagman, or traffic co
flashing	16	4	Flashing red light
flashing	113	6	Disregarded flashing yellow signal (Dele
flatbed	104	24	Flatbed, lowboy, platform, float, stake
float	104	24	Flatbed, lowboy, platform, float, stake
flood	15	4	High water or flood debris
floyd	8	77	Floyd
foard	8	78	Foard
fog	24	4	Fog
following	114	1	Following too closely
foot	30	5	Foot slipped off clutch or brake
foreign	15	3	Foreign material on surface
fort bend	8	79	Fort Bend
frame	210	7	Door or door frame
franklin	8	80	Franklin
freestone	8	81	Freestone
friday	5	6	Friday
frio	8	82	Frio
front	107	1	Front - center
front	206	2	Front center
frontage	18	2	Frontage road
frontage	20	2	With frontage road of a numbered highway
frontage	23	5	Crossover from one frontage road to anot
furniture	104	36	Van (large, furniture, etc.)
gaines	8	83	Gaines
galveston	8	84	Galveston
garbage	104	26	Garbage
garza	8	85	Garza
gas	104	34	Tank (Oil, gas, chemicals, milk)
gate	16	7	Railroad gates or signal
gate	29	25	Railroad crossing gate
gears	109	10	Defective shift (jumped gears while stop
general	105	*	GENERAL VEHICLE TYPE
gillespie	8	86	Gillespie
glare	30	26	Headlight or sun glare
glasscock	8	87	Glasscock
goggles	214	2	Goggles worn
goliad	8	88	Goliad
gonzales	8	89	Gonzales
government	112	1	Military (Government Vehicle)
governmental	22	10	Governmental area entrance or exit
grade	13	2	Straight - grade
grade	23	7	Railroad grade crossing
gray	8	90	Gray
grayson	8	91	Grayson
green	215	4	Green



## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
gregg	8	92	Gregg
grimes	8	93	Grimes
grocery	22	3	Cafe or grocery parking lot
grp	304	*	PED/CYCLIST AGE -5YR GRP
grp	305	*	PED/CYCLIST AGE -NSC GRP
grps	203	*	OCCUPANT AGE - 5YR GRPS
grps	204	*	OCCUPANT AGE - NSC GRPS
guadalupe	8	94	Guadalupe
guard	29	23	Guard rail
gusty	30	6	Gusty winds
hale	8	95	Hale
hall	8	96	Hall
hamilton	8	97	Hamilton
handicap	115	8	Other handicap
handle	210	4	Door handle or knob
hansford	8	98	Hansford
happened	30	80	Accident happened on a beach
hardeman	8	99	Hardeman
hardin	8	100	Hardin
hardtop	104	2	2-door hardtop
harmful	26	*	FIRST HARMFUL EVENT
harness	210	9	Seat belt or harness
harris	8	101	Harris
harrison	8	102	Harrison
hartley	8	103	Hartley
haskell	8	104	Haskell
hatchback	104	12	Hatchback/Liftback (3 or 5 door)
hays	8	105	Hays
head	211	1	Head
head	308	1	Head
headlight	30	26	Headlight or sun glare
headwall	29	22	Culvert, headwall
hearing	115	2	Hearing defective
hearse	104	10	Hearse
helmet	213	*	MOTORCYCLIST HELMET USE
hemphill	8	106	Hemphill
henderson	8	107	Henderson
here	113	0	No factor here applies
here	114	0	No factor here applies
high	15	4	High water or flood debris
highway	20	1	With main lanes of a numbered highway
highway	29	20	Highway sign
highway	30	25	Highway sign
highways	11	2	U.S. & state highways (Lp, Sp, Alt, Pk,
hildago	8	108	Hildago
hill	8	109	Hill
hill	13	3	Straight - hill crest
hill	30	27	Hill crest
hockley	8	110	Hockley
hole	15	1	Holes, ruts, etc., in surface
hole	29	2	Vehicle struck hole in road
home	104	28	Motor home or motor camper
hood	8	111	Hood
hopkins	8	112	Hopkins
hospital	212	1	EMS - transported to hospital
hospital	309	1	EMS - transported to hospital

## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
hour	6	*	HOUR OF DAY
house	29	34	House, building, or building fixture
house	106	3	Passenger car and house trailer
houston	8	113	Houston
hov	29	59	HOV lane gate
howard	8	114	Howard
hudspeth	8	115	Hudspeth
hunt	8	116	Hunt
hutchinson	8	117	Hutchinson
hydrant	29	61	Fire hydrant
icy	14	4	Snowy/Icy
icy	30	1	Lost control or skidded (icy or slick ro
illegal	114	4	Other illegal passing
illness	115	5	Impaired by illness
impaired	115	5	Impaired by illness
impairment	115	*	DRIVER IMPAIRMENT
improper	30	13	One vehicle parked in an improper locati
improper	109	3	Defective or improper lights
improper	113	7	Improper turn, wide right
improper	114	6	Improper start from parked position
incapacitating	37	2	A - incapacitating injury
incapacitating	118	2	A - incapacitating injury
incapacitating	207	2	A - incapacitating injury
incapacitating	307	2	A - incapacitating injury
influence	114	9	Under influence of alcohol
information	217	91	Information not released to officer
injured	39	*	TOTAL INJURED IN ACC
injured	40	*	TOTAL A INJURED IN ACC
injured	41	*	TOTAL B INJURED IN ACC
injured	42	*	TOTAL C INJURED IN ACC
injured	120	*	TOTAL INJURED IN VEH
injured	121	*	TOTAL A INJURED IN VEH
injured	122	*	TOTAL B INJURED IN VEH
injured	123	*	TOTAL C INJURED IN VEH
injured	211	*	OCC BODY PART INJURED
injured	308	*	PED BODY PART INJURED
injury	37	*	WORST INJURY IN ACC
injury	118	*	WORST INJURY IN VEH
injury	207	*	OCC INJURY SEVERITY
injury	210	*	VEH PART CAUSING INJURY
injury	307	*	PED/CYCLIST INJ SEVERITY
insufficient	114	2	Overtaking and passing, insufficient cle
insurance	116	*	DRIVER LIABILITY INSURAN
intent	114	5	No signal or wrong signal of intent
interfered	30	2	Passenger interfered with driver
internal	211	3	Trunk or torso (includes internal)
internal	308	3	Trunk or torso (includes internal)
intersecting	20	*	INTERSECTING ROAD TYPE
intersection	19	*	INTERSECTION RELATED
intersection	20	0	No intersection
intersection	21	7	Traffic circle (at or within intersectio
intersection	312	1	Crossing road at intersection or crosswa
interstate	11	1	Interstate (loops)
investigating	32	*	INVESTIGATING AGENCY
irion	8	118	Irion
jack	8	119	Jack

## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
jackknifed	29	3	Vehicle jackknifed
jackson	8	120	Jackson
january	3	1	January
january	7	35736	January 1, 1998
jasper	8	121	Jasper
jeff davis	8	122	Jeff Davis
jefferson	8	123	Jefferson
jim hogg	8	124	Jim Hogg
jim wells	8	125	Jim Wells
johnson	8	126	Johnson
jones	8	127	Jones
julian	7	*	JULIAN DAY FROM 030100
july	3	7	July
jumped	29	4	Person fell or jumped from vehicle
jumped	109	10	Defective shift (jumped gears while stop
june	3	6	June
karnes	8	128	Karnes
kaufman	8	129	Kaufman
kendall	8	130	Kendall
kenedy	8	131	Kenedy
kent	8	132	Kent
kerr	8	133	Kerr
killed	38	*	TOTAL KILLED IN ACC
killed	119	*	TOTAL KILLED IN VEH
kimble	8	134	Kimble
king	8	135	King
kinney	8	136	Kinney
kleberg	8	137	Kleberg
knob	210	4	Door handle or knob
knox	8	138	Knox
la salle	8	142	La Salle
lack	30	3	Attention diverted from driving (Delayed
lamar	8	139	Lamar
lamb	8	140	Lamb
lampasas	8	141	Lampasas
land	29	63	Embankment (a raised strip of land or be
lane	18	1	Main lane
lane	20	1	With main lanes of a numbered highway
lane	23	10	One or more traffic lanes closed for rep
lane	29	59	HOV lane gate
lane	30	12	Vehicle changing lanes
lane	113	9	Improper turn, wrong lane
lavaca	8	143	Lavaca
leaving	28	40	Veh 1 going straight - veh 2 entering or
leaving	30	17	One vehicle leaving driveway
ledge	30	23	Embankment or ledge
lee	8	144	Lee
left	28	3	Single vehicle turning left
left	30	10	Vehicle passing or attempting to pass on
left	107	3	Front - left
left	113	8	Improper turn, cut corner on left
left	206	4	Rear left (or Motorcycle passenger)
leg	211	5	Legs
leg	308	5	Legs
lens	215	*	MOTORCYCLIST LENS COLOR
leon	8	145	Leon

## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
level	13	1	Straight - level
liability	116	*	DRIVER LIABILITY INSURAN
liberty	8	146	Liberty
license	111	*	DRIVER LICENSE STATUS
licensed	111	1	Licensed driver
liftback	104	12	Hatchback/Liftback (3 or 5 door)
light	16	4	Flashing red light
light	25	*	LIGHT CONDITION
light	29	27	Overhead (signal light, wires, signs, et
light	109	3	Defective or improper lights
light	113	4	Disregarded stop sign or light
lighted	15	6	Obstruction in road - not lighted (night
lighted	25	3	Darkness - not lighted
limbs	115	3	Limbs missing
limestone	8	147	Limestone
limit	113	1	Speeding over limit
limousine	104	11	Limousine
lipscomb	8	148	Lipscomb
liquor	22	5	Tavern or liquor store
listed	104	40	Other truck not listed above
live oak	8	149	Live Oak
livestock	104	25	Livestock (includes 2-story)
llano	8	150	Llano
log	104	31	Pole (log)
longitudinal	29	62	Ditch (long narrow excavation dug in ear
loops	11	1	Interstate (loops)
lot	22	3	Cafe or grocery parking lot
loving	8	151	Loving
lowboy	104	24	Flatbed, lowboy, platform, float, stake
lp	11	2	U.S. & state highways (Lp, Sp, Alt, Pk,
lubbock	8	152	Lubbock
luminaire	29	29	Luminaire pole
lynn	8	153	Lynn
machinery	29	38	Work zone machinery or stockpiled materi
machinery	105	3	Farm tractor or road machinery
machinery	106	10	Road machinery
madison	8	157	Madison
mail	29	31	Mail box
main	18	1	Main lane
main	20	1	With main lanes of a numbered highway
maintenance	15	10	Maintenance or repair activity affecting
maintenance	30	72	Other construction/maintenance area - no
make	30	50	To make right turn
make	102	*	VEHICLE MAKE/MODEL
male	205	1	Male
male	306	1	Male
march	3	3	March
marion	8	158	Marion
marked	15	7	Obstruction in road - not marked (day)
marker	29	57	Delineator or marker post
marks	16	5	Turn Marks
martin	8	159	Martin
mason	8	160	Mason
matagorda	8	161	Matagorda
material	15	3	Foreign material on surface
material	29	28	Work zone barricade, cones, signs, or ma

## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
maverick	8	162	Maverick
maximum	108	7	Maximum damage
may	3	5	May
mccullough	8	154	McCullough
mclennan	8	155	McLennan
mcmullen	8	156	McMullen
median	23	4	Opening in median
median	29	39	Median barrier (divider)
medical	212	*	EMERGENCY MEDICAL SERVIC
medical	309	*	EMERGENCY MEDICAL SERVIC
medina	8	163	Medina
menard	8	164	Menard
mentally	115	7	Mentally impaired
mid	6	0	12:00 mid. - 12:59 a.m.
midland	8	165	Midland
milam	8	166	Milam
military	22	9	Military or naval entrance or exit
military	112	1	Military (Government Vehicle)
milk	104	34	Tank (Oil, gas, chemicals, milk)
mills	8	167	Mills
minibus	104	8	Minibus
minimum	108	1	Minimum damage
mirror	210	6	Mirror
missing data	8	999	Missing data
mittchell	8	168	Mitchell
mix	27	*	TRAFFIC UNIT MIX
mixer	104	27	Mixer (concrete)
model	102	*	VEHICLE MAKE/MODEL
model	103	*	VEHICLE MODEL YEAR
monday	5	2	Monday
montague	8	169	Montague
montgomery	8	170	Montgomery
month	3	*	MONTH
month	4	*	DAY OF MONTH
moore	8	171	Moore
moped	106	16	Motor-assisted bicycle (moped)
morris	8	172	Morris
motley	8	173	Motley
motor	26	2	Another motor vehicle in transport
motor	104	28	Motor home or motor camper
motor-assisted	106	16	Motor-assisted bicycle (moped)
motorbike	106	14	Motorscooter or motorbike, ATV
motorcycle	27	4	Car - motorcycle
motorcycle	104	0	Bus, motorcycle, etc.
motorcycle	105	6	Motorcycle, motorscooter, etc.
motorcycle	106	13	Motorcycle
motorcycle	208	0	Not applicable (Motorcycle passenger)
motorcyclist	213	*	MOTORCYCLIST HELMET USE
motorcyclist	214	*	MOTORCYCLIST EYE DEVICE
motorcyclist	215	*	MOTORCYCLIST LENS COLOR
motorcyle	206	4	Rear left (or Motorcyle passenger)
motorscooter	105	6	Motorcycle, motorscooter, etc.
motorscooter	106	14	Motorscooter or motorbike, ATV
movement	28	5	Other single vehicle movement
movement	29	13	Train - movement unknown
movements	28	*	VEHICLE MOVEMENTS

## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
moving	29	10	Train - moving forward
moving	30	14	One vehicle moving forward from parking
muddy	14	3	Muddy
multiple	106	6	Truck-tractor and semi-trailer (includes
multiple	211	7	Multiple parts of the body
multiple	308	7	Multiple parts of the body
nacogdoches	8	174	Nacogdoches
narrow	29	62	Ditch (long narrow excavation dug in ear
naval	22	9	Military or naval entrance or exit
navarro	8	175	Navarro
neck	211	2	Neck
neck	308	2	Neck
negative	217	99	Drug test negative
negative	311	99	Drug test negative
newton	8	176	Newton
night	15	6	Obstruction in road - not lighted (night
nolan	8	177	Nolan
non-collision	26	11	Other non-collision
non-contact	30	60	A school bus was involved, either as a p
non-ems	212	4	non-EMS - transported to hospital
non-ems	309	4	non-EMS - transported to hospital
nonincapacitating	37	3	B - nonincapacitating injury
nonincapacitating	118	3	B - nonincapacitating injury
nonincapacitating	207	3	B - nonincapacitating injury
nonincapacitating	307	3	B - nonincapacitating injury
non-intersection	19	4	Non-intersection
non-texas	110	2	Non-Texas resident
noon	6	12	12:00 noon - 12:59 p.m.
no-passing	114	3	Passing in no-passing zone
november	3	11	November
nsc	204	*	OCCUPANT AGE - NSC GRPS
nueces	8	178	Nueces
object	26	7	Fixed object
object	29	*	OBJECT STRUCK
object	30	4	Open door or object projecting from vehi
obstruction	15	6	Obstruction in road - not lighted (night
obstruction	30	29	Other visual obstruction
occupant	201	*	OCCUPANT NUMBER
occupant	202	*	OCCUPANT AGE
occupant	203	*	OCCUPANT AGE - 5YR GRPS
occupant	204	*	OCCUPANT AGE - NSC GRPS
occupant	205	*	OCCUPANT SEX
occupant	206	*	OCCUPANT SEAT POSITION
occupant	207	*	OCC INJURY SEVERITY
occupant	211	*	OCC BODY PART INJURED
ochiltree	8	179	Ochiltree
october	3	10	October
office	32	9	Office Report or missing data
officer	16	1	Officer, flagman, or watchman
officer	30	32	To avoid officer, flagman, or traffic co
officer	116	3	Not shown by Officer
officer	217	91	Information not released to officer
oil	104	34	Tank (Oil, gas, chemicals, milk)
oilfield	104	39	Oilfield equipment (special design)
old	202	1	1 year old
old	303	1	1 year old

## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
older	202	98	98 years or older
older	203	20	95 years or older
older	303	98	98 years or older
older	304	20	95 years or older
oldham	8	180	Oldham
one-way	113	11	Wrong way on one-way road
opening	23	4	Opening in median
opposite	30	38	To avoid veh from opposite direction in
orange	8	181	Orange
overhead	29	27	Overhead (signal light, wires, signs, et
overpass	31	1	Vehicle retained on bridge or overpass
overtaking	114	2	Overtaking and passing, insufficient cle
overturned	26	10	Overturned
overturned	29	1	Vehicle overturned
palo pinto	8	182	Palo Pinto
panel	104	29	Panel (small van)
panola	8	183	Panola
parallel	29	9	Train on tracks parallel to road - no cr
parallel	31	5	Vehicle went between parallel structures
park	23	3	Roadside park entrance or exit
parked	26	4	Parked car
parked	30	13	One vehicle parked in an improper locati
parked	114	6	Improper start from parked position
parker	8	184	Parker
parking	22	3	Cafe or grocery parking lot
parking	23	2	Parking area (within right-of-way)
parking	28	40	Veh 1 going straight - veh 2 entering or
parking	30	14	One vehicle moving forward from parking
parking	114	8	Improper parking
parmer	8	185	Parmer
part	18	*	ROADWAY PART INVOLVED
part	210	*	VEH PART CAUSING INJURY
part	211	*	OCC BODY PART INJURED
part	308	*	PED BODY PART INJURED
participant	30	60	A school bus was involved, either as a p
parts	211	7	Multiple parts of the body
parts	308	7	Multiple parts of the body
pass	30	10	Vehicle passing or attempting to pass on
passenger	30	2	Passenger interfered with driver
passenger	105	1	Passenger car
passenger	106	1	Passenger car
passenger	107	9	Left side- passenger compartment
passenger	117	*	TOTAL PASSENGERS IN VEH
passenger	206	4	Rear left (or Motorcycle passenger)
passenger	208	0	Not applicable (Motorcycle passenger)
passing	16	10	No passing zone
passing	30	10	Vehicle passing or attempting to pass on
passing	113	10	Wrong side, not passing
passing	114	2	Overtaking and passing, insufficient cle
pavement	15	*	ROAD PAVEMENT CONDITION
pecos	8	186	Pecos
pedalcyclist	26	5	Pedalcyclist
pedalcyclist	27	6	Car - pedestrian, pedalcyclist
pedalcyclist	30	33	To avoid pedestrian or pedalcyclist in r
pedalcyclist	302	2	Pedalcyclist
pedestrian	26	1	Pedestrian

## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
pedestrian	27	6	Car - pedestrian, pedalcyclist
pedestrian	30	33	To avoid pedestrian or pedalcyclist in r
pedestrian	45	*	TOTAL PEDESTRIANS IN ACC
pedestrian	114	7	Failed to yield right-of-way to pedestri
pedestrian	301	*	PED/CYCLIST NUMBER
pedestrian	302	*	PED/CYCLIST TYPE
pedestrian	303	*	PED/CYCLIST AGE
pedestrian	304	*	PED/CYCLIST AGE -5YR GRP
pedestrian	305	*	PED/CYCLIST AGE -NSC GRP
pedestrian	306	*	PED/CYCLIST SEX
pedestrian	307	*	PED/CYCLIST INJ SEVERITY
pedestrian	308	*	PED BODY PART INJURED
pedestrian	312	*	PED ACTION
pedestrian	313	*	PED/CYCLIST DRINKING
pedestrian	314	*	PED/CYCLIST VIOLATING
perception	30	3	Attention diverted from driving (Delayed
person	29	4	Person fell or jumped from vehicle
physical	115	4	Other physical impairment
pickup	104	30	Pickup
pier	29	42	Pier or support at underpass, tunnel, ov
pk	11	2	U.S. & state highways (Lp, Sp, Alt, Pk,
plant	22	8	Factory or plant entrance or exit
platform	104	24	Flatbed, lowboy, platform, float, stake
playing	312	9	Playing in roadway
pole	29	24	Railroad signal pole or post
pole	104	31	Pole (log)
police	32	3	City police - citation
police	104	13	Police Vehicle
police	112	5	Police - in pursuit (excludes DPS)
polk	8	187	Polk
population	10	*	POPULATION CLASS
position	114	6	Improper start from parked position
position	206	*	OCCUPANT SEAT POSITION
positive	217	98	Drug test positive
positive	311	98	Drug test positive
possible	37	4	C - possible injury
possible	118	4	C - possible injury
possible	207	4	C - possible injury
possible	307	4	C - possible injury
post	29	24	Railroad signal pole or post
posted	30	70	Posted road construction area - not cons
potter	8	188	Potter
presidio	8	189	Presidio
previous	30	39	To avoid previous crash
previously	29	52	Previously wrecked vehicle
private	22	1	Private drive or road
projecting	30	4	Open door or object projecting from vehi
protective	214	3	Other protective device worn
protective	215	0	No protective device worn
public	32	1	Department of Public Safety - citation
pursuit	112	5	Police - in pursuit (excludes DPS)
pushing	312	7	Pushing or working on vehicle
quarter	107	11	Left side- front quarter
rail	29	23	Guard rail
rail	31	2	Vehicle went through rail
railroad	16	7	Railroad gates or signal



## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
railroad	23	7	Railroad grade crossing
railroad	26	3	Railroad train
railroad	29	24	Railroad signal pole or post
rain	24	2	Rain
rains	8	190	Rains
raised	29	63	Embankment (a raised strip of land or be
ramp	18	3	Entrance ramp
ramp	20	4	With ramp
randall	8	191	Randall
reagan	8	192	Reagan
real	8	193	Real
rear	28	20	Both going straight - rear end
rear	206	4	Rear left (or Motorcycle passenger)
reason	30	30	Reason not specified
rec	11	2	U.S. & state highways (Lp, Sp, Alt, Pk,
red	16	4	Flashing red light
red river	8	194	Red River
reeves	8	195	Reeves
refrigerator	104	32	Refrigerator
refugio	8	196	Refugio
refused	216	5	Refused
refused	217	88	No test given or refused
refused	310	5	Refused
related	19	*	INTERSECTION RELATED
related	30	70	Posted road construction area - not cons
released	217	91	Information not released to officer
repair	15	10	Maintenance or repair activity affecting
repair	23	10	One or more traffic lanes closed for rep
report	32	8	Driver report only (Dropped 1/87)
reported	32	7	Reported by other agency
residence	110	*	DRIVER RESIDENCE
resident	110	1	Texas resident
restraining	208	*	RESTRAINING DEVICE USED
restraint	208	3	Child restraint
retained	31	1	Vehicle retained on bridge or overpass
retaining	29	58	Retaining wall
right	28	2	Single vehicle turning right
right	30	11	Vehicle passing or attempting to pass on
right	107	4	Front - right
right	113	3	Failed to yield right of way
right	206	3	Front right
right-of-way	23	2	Parking area (within right-of-way)
right-of-way	114	7	Failed to yield right-of-way to pedestri
rm	11	3	Farm to market (Lp, Sp, RM, Rec)
road	11	*	ROAD CLASS
road	12	*	ROAD CURVATURE
road	13	*	ROAD ALIGNMENT
road	14	*	ROAD SURFACE CONDITION
road	15	*	ROAD PAVEMENT CONDITION
road	18	2	Frontage road
road	20	*	INTERSECTING ROAD TYPE
road	22	1	Private drive or road
road	23	5	Crossover from one frontage road to anot
road	29	2	Vehicle struck hole in road
road	30	1	Lost control or skidded (icy or slick ro
road	105	3	Farm tractor or road machinery

## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
road	106	10	Road machinery
road	113	11	Wrong way on one-way road
road	312	1	Crossing road at intersection or crosswa
roads	21	*	NO OF ENTERING ROADS
roadside	23	3	Roadside park entrance or exit
roadway	17	*	ON/OFF ROADWAY
roadway	18	*	ROADWAY PART INVOLVED
roadway	22	*	OTHER ROADWAY FEATURE #1
roadway	23	*	OTHER ROADWAY FEATURE #2
roadway	312	4	Walking in roadway - with traffic
roberts	8	197	Roberts
robertson	8	198	Robertson
rocks	29	49	Falling/blowing rocks from a truck
rockwall	8	199	Rockwall
roof	210	5	Roof
runnels	8	200	Runnels
rural	10	1	Rural
rusk	8	201	Rusk
rut	15	1	Holes, ruts, etc., in surface
sabine	8	202	Sabine
safety	32	1	Department of Public Safety - citation
san augustine	8	203	San Augustine
san jacinto	8	204	San Jacinto
san patricio	8	205	San Patricio
san saba	8	206	San Saba
saturday	5	7	Saturday
scale	108	*	VEHICLE DAMAGE SCALE
scene	212	3	EMS - dead at scene
scene	309	3	EMS - dead at scene
schleicher	8	207	Schleicher
school	23	8	School
school	30	60	A school bus was involved, either as a p
school	105	5	School bus
school	106	12	School bus
scurry	8	208	Scurry
seat	206	*	OCCUPANT SEAT POSITION
seat	208	1	Seat belt and shoulder strap
seat	210	8	Seat
sedan	104	4	4-door sedan
semi-trailer	106	6	Truck-tractor and semi-trailer (includes
september	3	9	September
service	22	2	Service station
service	212	*	EMERGENCY MEDICAL SERVIC
service	309	*	EMERGENCY MEDICAL SERVIC
severity	207	*	OCC INJURY SEVERITY
severity	307	*	PED/CYCLIST INJ SEVERITY
sex	205	*	OCCUPANT SEX
sex	306	*	PED/CYCLIST SEX
shackelford	8	209	Shackelford
shelby	8	210	Shelby
sheriff's	32	5	Sheriff's department - citation
sherman	8	211	Sherman
shield	214	1	Face shield worn
shift	109	10	Defective shift (jumped gears while stop
shopping	22	4	Shopping center lot, entrance, or exit
shoulder	15	2	Defective shoulder

## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
shoulder	17	2	Off roadway on shoulder
shoulder	208	1	Seat belt and shoulder strap
shown	16	0	No traffic control shown or inoperative
shown	29	0	No code shown is applicable
shown	30	0	No code shown is applicable
shown	116	3	Not shown by Officer
shrub	29	32	Tree or shrub
shrubs	30	28	Trees, shrubs, weeds, other vegetation
side	29	41	Side of bridge (bridge rail)
side	107	9	Left side- passenger compartment
side	113	10	Wrong side, not passing
sideswipe	28	21	Both going straight - sideswipe
sign	16	3	Stop sign
sign	29	20	Highway sign
sign	30	24	Commercial sign
sign	113	4	Disregarded stop sign or light
signal	16	2	Stop and go signal
signal	29	24	Railroad signal pole or post
signal	109	7	Defective stop or turn signal
signal	113	5	Disregarded stop-and-go signal
signal	114	5	No signal or wrong signal of intent
single	27	1	Single vehicle
single	28	1	Single vehicle going straight
single	104	20	Beverage (usually single truck, not trai
skidded	30	1	Lost control or skidded (icy or slick ro
sleeting	24	8	Sleeting
slick	15	5	Slick surface
slick	30	1	Lost control or skidded (icy or slick ro
slipped	30	5	Foot slipped off clutch or brake
small	104	29	Panel (small van)
smith	8	212	Smith
smoke	24	6	Smoke
snow	24	3	Snow
snowy	14	4	Snowy/Icy
somervell	8	213	Somervell
sp	11	2	U.S. & state highways (Lp, Sp, Alt, Pk,
space	28	40	Veh 1 going straight - veh 2 entering or
special	104	39	Oilfield equipment (special design)
specific	106	*	SPECIFIC VEHICLE TYPE
specimen	217	90	Specimen contaminated or lost
speeding	113	1	Speeding over limit
stake	104	24	Flatbed, lowboy, platform, float, stake
standing	29	12	Train - standing still
standing	30	21	Standing or parked vehicle
standing	312	6	Standing in roadway
starr	8	214	Starr
start	114	6	Improper start from parked position
state	11	2	U.S. & state highways (Lp, Sp, Alt, Pk,
station	22	2	Service station
station	104	6	Station wagon
status	111	*	DRIVER LICENSE STATUS
status	112	*	DRIVER STATUS
steering	109	2	Defective steering
steering	210	2	Steering column or wheel
stephens	8	215	Stephens
sterling	8	216	Sterling

## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
stockpiled	29	38	Work zone machinery or stockpiled materi
stonewall	8	217	Stonewall
stop-and-go	113	5	Disregarded stop-and-go signal
stopped	28	12	Veh 1 going straight - veh 2 stopped
stopped	30	36	To avoid vehicle stopped or moving slowl
stopped	109	10	Defective shift (jumped gears while stop
store	22	5	Tavern or liquor store
straight	12	0	Straight
straight	13	1	Straight - level
straight	28	1	Single vehicle going straight
strap	208	1	Seat belt and shoulder strap
street	11	5	City street
street	20	5	With county road or city street
strip	29	63	Embankment (a raised strip of land or be
stripe	16	9	Center stripe or divider
struck	29	*	OBJECT STRUCK
structure	31	0	Structure not hit
structures	31	5	Vehicle went between parallel structures
style	104	*	VEHICLE BODY STYLE
sun	30	26	Headlight or sun glare
sunday	5	1	Sunday
support	29	42	Pier or support at underpass, tunnel, ov
surface	14	*	ROAD SURFACE CONDITION
surface	15	1	Holes, ruts, etc., in surface
surface	30	31	Because of surface or visibility
sutton	8	218	Sutton
swerved	30	59	Veh swerved to avoid veh passing, changi
swisher	8	219	Swisher
system	109	4	Defective exhaust system
tank	104	34	Tank (Oil, gas, chemicals, milk)
tarrant	8	220	Tarrant
tavern	22	5	Tavern or liquor store
taylor	8	221	Taylor
terrell	8	222	Terrell
terry	8	223	Terry
test	216	*	ALCOHOL/DRUG TEST TYPE
test	217	*	ALCOHOL/DRUG TEST RESULT
test	310	*	ALCOHOL/DRUG TEST TYPE
test	311	*	ALCOHOL/DRUG TEST RESULT
texas	110	1	Texas resident
theater	22	6	Drive-in theater
throckmorton	8	224	Throckmorton
thursday	5	5	Thursday
tire	109	5	Defective tires
titus	8	225	Titus
tollbridge	11	8	Beltway 8 East Tollbridge
tollway	11	6	Tollway
tom green	8	226	Tom Green
top	29	43	Top of underpass or tunnel
top	107	17	Left side- and top
top	108	0	No damage or top/undercarriage damage
torso	211	3	Trunk or torso (includes internal)
torso	308	3	Trunk or torso (includes internal)
total	36	*	TOTAL VEHICLES IN ACC
total	38	*	TOTAL KILLED IN ACC
total	39	*	TOTAL INJURED IN ACC

## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
total	40	*	TOTAL A INJURED IN ACC
total	41	*	TOTAL B INJURED IN ACC
total	42	*	TOTAL C INJURED IN ACC
total	43	*	TOTAL CASUALTIES IN ACC
total	44	*	TOTAL UNINJURED IN ACC
total	45	*	TOTAL PEDESTRIANS IN ACC
total	117	*	TOTAL PASSENGERS IN VEH
total	119	*	TOTAL KILLED IN VEH
total	120	*	TOTAL INJURED IN VEH
total	121	*	TOTAL A INJURED IN VEH
total	122	*	TOTAL B INJURED IN VEH
total	123	*	TOTAL C INJURED IN VEH
total	124	*	TOTAL CASUALTIES IN VEH
total	125	*	TOTAL UNINJURED IN VEH
track	29	9	Train on tracks parallel to road - no cr
tractor	104	21	Bob-tail (includes tractor without trail
tractor	105	3	Farm tractor or road machinery
tractor	106	9	Farm tractor
traffic	15	10	Maintenance or repair activity affecting
traffic	16	*	TRAFFIC CONTROL DEVICE
traffic	21	7	Traffic circle (at or within intersectio
traffic	23	10	One or more traffic lanes closed for rep
traffic	27	*	TRAFFIC UNIT MIX
traffic	29	26	Traffic signal pole or post
traffic	30	32	To avoid officer, flagman, or traffic co
traffic	312	4	Walking in roadway - with traffic
trailer	104	20	Beverage (usually single truck, not trai
trailer	106	2	Passenger car and trailer
trailer	109	6	Defective trailer equipment
train	26	3	Railroad train
train	29	9	Train on tracks parallel to road - no cr
transitway	18	8	Transitway
transport	26	2	Another motor vehicle in transport
transported	212	1	EMS - transported to hospital
transported	309	1	EMS - transported to hospital
travelall	104	35	Travelall/Carryall
travis	8	227	Travis
tree	29	32	Tree or shrub
tree	30	28	Trees, shrubs, weeds, other vegetation
trinity	8	228	Trinity
truck	27	3	Car - truck
truck	29	49	Falling/blowing rocks from a truck
truck	104	14	Fire Vehicle (other than fire truck)
truck	105	2	Truck
truck	106	4	Truck
truck	206	8	Rear of truck
truck-tractor	106	6	Truck-tractor and semi-trailer (includes
trunk	211	3	Trunk or torso (includes internal)
trunk	308	3	Trunk or torso (includes internal)
tuesday	5	3	Tuesday
tunnel	29	42	Pier or support at underpass, tunnel, ov
tyler	8	229	Tyler
unable	30	32	To avoid officer, flagman, or traffic co
under	10	2	Population under 2,499
under	15	9	Road under construction
under	114	9	Under influence of alcohol

## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
undercarriage	107	23	Undercarriage damage
undercarriage	108	0	No damage or top/undercarriage damage
underpass	29	42	Pier or support at underpass, tunnel, ov
underpass	31	4	Accident involved underpass
uninjured	44	*	TOTAL UNINJURED IN ACC
uninjured	125	*	TOTAL UNINJURED IN VEH
unit	27	*	TRAFFIC UNIT MIX
unlicensed	111	2	Unlicensed driver
unsafe	113	2	Speeding during unsafe conditions
upshur	8	230	Upshur
upton	8	231	Upton
usually	104	20	Beverage (usually single truck, not trai
utility	29	30	Utility pole
utility	104	33	Utility vehicle
uvalde	8	232	Uvalde
val verde	8	233	Val Verde
van	104	29	Panel (small van)
van zandt	8	234	Van Zandt
vegetation	30	28	Trees, shrubs, weeds, other vegetation
victoria	8	235	Victoria
violating	314	*	PED/CYCLIST VIOLATING
visibility	30	31	Because of surface or visibility
visual	30	29	Other visual obstruction
wagon	104	6	Station wagon
walker	8	236	Walker
walking	312	4	Walking in roadway - with traffic
wall	29	58	Retaining wall
waller	8	237	Waller
ward	8	238	Ward
warning	16	6	Warning sign
washington	8	239	Washington
watchman	16	1	Officer, flagman, or watchman
water	15	4	High water or flood debris
weather	24	*	WEATHER CONDITION
webb	8	240	Webb
wednesday	5	4	Wednesday
weeds	30	28	Trees, shrubs, weeds, other vegetation
week	5	*	DAY OF WEEK
wet	14	2	Wet
wharton	8	241	Wharton
wheel	109	8	Wheel came off vehicle
wheel	210	2	Steering column or wheel
wheeler	8	242	Wheeler
wichita	8	243	Wichita
wide	113	7	Improper turn, wide right
wilbarger	8	244	Wilbarger
willacy	8	245	Willacy
williamson	8	246	Williamson
wilson	8	247	Wilson
winds	30	6	Gusty winds
windshield	210	1	Windshield
winkler	8	248	Winkler
wires	29	27	Overhead (signal light, wires, signs, et
wise	8	249	Wise
wood	8	250	Wood
work	29	28	Work zone barricade, cones, signs, or ma

## Texas 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
working	312	7	Pushing or working on vehicle
worn	213	1	Helmet worn - damaged
worn	214	1	Face shield worn
worn	215	0	No protective device worn
worst	37	*	WORST INJURY IN ACC
worst	118	*	WORST INJURY IN VEH
wrecked	29	52	Previously wrecked vehicle
wrecker	104	37	Wrecker
wrong	30	38	To avoid veh from opposite direction in
wrong	113	9	Improper turn, wrong lane
wrong	114	5	No signal or wrong signal of intent
year	2	*	YEAR
year	103	*	VEHICLE MODEL YEAR
year	202	0	Less than 1 year
year	203	1	0 -4 years
year	204	1	0 -4 years
year	303	0	Less than 1 year
year	304	1	0 -4 years
year	305	1	0 -4 years
yellow	113	6	Disregarded flashing yellow signal (Dele
yield	16	8	Yield sign
yield	113	3	Failed to yield right of way
yield	114	7	Failed to yield right-of-way to pedestri
yoakum	8	251	Yoakum
young	8	252	Young
zapata	8	253	Zapata
zavala	8	254	Zavala
zone	16	10	No passing zone
zone	29	28	Work zone barricade, cones, signs, or ma
zone	114	3	Passing in no-passing zone

