# Truck Inventory and Use Survey 1987 Microdata Data Dictionary 

ACCIDENT = Indicates If Vehicle Was Involved in an Accident
Question: Was this truck or power unit involved in any accidents during 1987?

All sample units

1. Yes
2. No

Blank. Not reported or not applicable
ACCIDENT_FATAL = Indicates If Accident Involved a Fatality
Question: If this truck or power unit was involved in any accidents during 1987, how many involved a fatality?

Note: Answers were recoded to only indicate if the truck or power unit was involved in a fatality.

All sample units

1. Yes
2. No

Blank. Not reported or not applicable
ACCIDENT_INJURY = Indicates If Accident Involved an Injury Requiring Medical Treatment

Question: If this truck or power unit was involved in any accidents during 1987, how many involved no fatalities, but involved bodily injury requiring medical treatment?

Note: Answers were recoded to only indicate if the truck or power unit was involved in any accidents that involved no fatalities, but involved bodily injury requiring medical treatment.

All sample units

1. Yes
2. No

Blank. Not reported or not applicable
ACCIDENT_PROP = Indicates If Accident Involved a Fatality
Question: If this truck or power unit was involved in any accidents during 1987, how many involved property damage of $\$ 4,200$ or more?

Note: Answers were recoded to only indicate if the truck or power unit was involved in any accidents that involved property damage of $\$ 4,200$ or more.

All sample units

1. Yes
2. No

Blank. Not reported or not applicable

ACQUIREHOW = How Acquired
Question: How did you obtain this vehicle?
All sample units

1. Purchased it new
2. Purchased it used
3. Leased or rented it from someone else

Blank. Not reported
ACQUIREYEAR = Acquisition Year
Question: When (what year) did you obtain this vehicle?
All sample units
1904 to 1988
Blank. Not reported
ADM_CYLINDERS = Number of Engine Cylinders Based on Decoded VIN
All sample units

1. 4 cylinders
2. 6 cylinders
3. 8 cylinders
4. Other
5. Unknown

ADM_GVWR $=$ Gross Vehicle Weight Rating Code Based on Decoded VIN
NOTE: Use caution with this field when respondent data conflicts with this value. This administrative field is not updated in such cases.

All sample units

1. Less than $6,001 \mathrm{lbs}$.
2. 6,001 to $10,000 \mathrm{lbs}$.
3. 10, 001 to 14,000 lbs.
4. 14,001 to 16,000 lbs.
5. 16,001 to 19,500 lbs.
6. 19,501 to 26,000 lbs.
7. 26,001 to 33,000 lbs.
8. 33, 001 lbs. or more

ADM_MAKE = Make of Vehicle
NOTE: This administrative field may have been updated based on respondent comments that it was in error.

All sample units

1. Autocar
2. Chevrolet
3. Chrysler/Dodge/Plymouth
4. Datsun/Nissan
5. Diamond-Reo/Reo
6. Ford
7. GMC
8. Iveco
9. International/Harvester
10. Isuzu
11. Jeep
12. Kenworth
13. Mack
14. Mazda
15. Mercedes Benz
16. Peterbilt
17. Toyota
18. Volkswagen
19. White
20. White Freightliner
21. Western Star
22. Volvo
23. Other (domestic)
24. Other (foreign)
25. Unknown

ADM_MODELYEAR = Model Year of Vehicle
NOTE: This administrative field may have been updated based on respondent comments that it was in error.

All sample units

1. 1988, 1987
2. 1986
3. 1985
4. 1984
5. 1983
6. 1982
7. 1981
8. 1980
9. 1979
10. 1978
11. Pre-1978

ADM_REGWGHT = Weight from State Registration Files
NOTE: Use caution with this field when respondent data conflicts with this value. This administrative field is not updated in such cases.

All sample units
0 to 76,500 lbs.

ADM_STATE $=$ State Code Assigned to Each Sample Unit

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All sample units
01. Alabama
02. Alaska
04. Arizona
05. Arkansas
06. California
08. Colorado
09. Connecticut
10. Delaware
11. District of Columbia
12. Florida
13. Georgia
15. Hawaii
16. Idaho
17. Illinois
18. Indiana
19. Iowa
20. Kansas
21. Kentucky
22. Louisiana
23. Maine
24. Maryland
25. Massachusetts
26. Michigan
27. Minnesota
28. Mississippi
29. Missouri
30. Montana
31. Nebraska
32. Nevada
33. New Hampshire
34. New Jersey
35. New Mexico
36. New York
37. North Carolina
38. North Dakota
39. Ohio
40. Oklahoma
41. Oregon
42. Pennsylvania
44. Rhode Island
45. South Carolina
46. South Dakota
47. Tennessee
48. Texas
49. Utah
50. Vermont
51. Virginia
53. Washington
54. West Virginia
55. Wisconsin
56. Wyoming
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AXLE_CONFIG = Axle Configuration for Vehicle or Vehicle/Trailer Combination
The truck type and number of axles on a particular vehicle configuration. Each response was coded by using the type of vehicle, the number of axles on the power unit itself, and the number of axles on any trailer(s) pulled. The following provides a description of each code:

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All sample units
Straight Trucks (Not Pulling a Trailer)
01. 2 axles
02. 3 axles
03. 4 or more axles
Straight Trucks (Pulling a Trailer)
04. 2 axles; 1 axle utility trailer (small trucks)
05. 2 axles; 2 axle utility trailer (small trucks)
06. 2 axles; 3 or more axle utility trailer (small trucks)
07. 3 axles; 1 axle utility trailer (small trucks)
08. 3 axles; 2 axle utility trailer (small trucks)
09. 3 axles; 3 or more axle utility trailer (small trucks)
10. 4 or more axles; 1 axle utility trailer
11. 4 or more axles; 2 axle utility trailer
12. 4 or more axles; 3 or more axle utility trailer
13. 2 axles; 2 axle full trailer
14. 2 axles; 3 axle full trailer
15. 2 axles; 4 or more axle full trailer
16. 3 axles; 2 axle full trailer
17. 3 axles; 3 axle full trailer
18. 3 axles; 4 or more axle full trailer
19. 4 or more axles; 2 axle full trailer
20. 4 or more axles; 3 axle full trailer
21. 4 or more axles; 4 or more axle full trailer
Truck Tractors
22. 2 axles; 1 axle trailer
23. 2 axles; 2 axle trailer
24. 2 axles; 3 or more axle trailer
25. 3 axles; 1 axle trailer
26. 3 axles; 2 axle trailer
27. 3 axles; 3 or more axle trailer
28. 4 or more axles; 1 axle trailer
29. 4 or more axles; 2 axle trailer
30. 4 or more axles; 3 or more axle trailer
31. 2 axles; 3 axles on two trailers
32. 2 axles; 4 axles on two trailers
33. 2 axles; 6 or more axles on two trailers
34. 3 axles; 3 axles on two trailers
35. 3 axles; 4 axles on two trailers
36. 3 axles; 5 axles on two trailers
37. 3 axles; 6 or more axles on two trailers
38. 4 or more axles; 6 or more axles on two trailers
39. 2 axles; 5 axles on three trailers
40. 3 axles; 5 axles on three trailers
41. 3 axles; 8 or more axles on three trailers
Blank. Unknown
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AXLEDRIVING = Number of Driving Axles on Power Unit
    Question (TC-9501): How many of the axles on this vehicle (power unit) are
    driving (powered) axles?
    Question (TC-9502): How many of the axles on this truck or truck tractor
    (power unit) are driving (powered) axles?
    All sample units
    1. One axle
    2. Two axles
    3. Three axles or more
    Blank. Not reported
AXLELFT = Number of Liftable Axles on Power Unit
    Question: (Of the total number of axles on the truck or truck tractor) How
    many, IF ANY, are liftable axles?
    Sample units in strata 3, 4, and 5
    0 to 6 axles
    Blank. Not reported or not applicable
AXLELFT_TRAILER = Number of Liftable Axles on Trailer Pulled
    Question: (If the vehicle was operated with a trailer) How many, IF ANY,
    of the trailer's axles are liftable?
    Sample units in strata 3, 4, and 5
    0 to 7 axles
    Blank. Not reported or not applicable
AXLESTOTAL = Total Number of Axles on Power Unit
    Question (TC-9501): What is the total number of axles on this truck?
    (Include front and rear axles.)
Question (TC-9502): What is the total number of axles on this truck or
truck tractor (power unit)? (Include front and rear axles.)
All sample units
1. Two axles (each axle has 2 tires)
2. Two axles (front axle has 2 tires, rear axle has 4 tires)
3. Three axles
4. Four axles or more
Blank. Not reported
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## BODY_TRAILER_TYPE = Body Type of the Vehicle

The type of body that is either permanently attached to the power unit (i.e., straight or single-unit truck) or most frequently used with a truck tractor as a tractor-trailer combination.

Question (TC-9501): What is the body type of this vehicle?
Question (TC-9502): Please indicate the body type which most closely resembles this vehicle or the trailer MOST OFTEN ATTACHED to it if the power unit is a truck tractor.

All sample units

1. Pickup
2. Light van other than minivan
3. Multistop or step van
4. Platform with devices permanently mounted on bed of truck
5. Low boy
6. Basic platform
7. Livestock truck
8. Insulated, non-refrigerated van
9. Insulated, refrigerated van
10. Drop frame van
11. Open top van
12. Basic enclosed van
13. Beverage truck
14. Utility truck
15. Winch or crane truck
16. Wrecker
17. Pole, logging, pulpwood, or pipe truck
18. Automobile transport
19. Service truck or "craftsman's vehicle"
20. Yard tractor
21. Sport utility
22. Station wagon
23. Minivan
24. Oil field truck
25. Grain bodies
26. Garbage truck
27. Dump truck
28. Tank truck for liquids or gases
29. Tank truck for dry bulk
30. Concrete mixer
31. Other

Blank. Not reported
BRAKES = Type of Brakes
Question: What type of brakes does the power unit (truck or truck tractor) have?

Sample units in strata 3, 4, and 5

1. Hydraulic (standard)
2. Hydraulic with power assist
3. Air

Blank. Not reported or not applicable

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BUSINESS = Kind of Business
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    Question: Which of the following best describes your business or the part
    of your business in which the vehicle was used?
    All sample units
    01. Agricultural or farming
    02. Forestry or lumbering
    03. Construction
    04. Contractor activities
    05. Manufacturing
    06. Wholesale trade
    07. Retail trade
    08. Business and personal service
    09. Utilities
    10. Mining or quarrying
    11. Daily rental
    12. Governmental operations
    13. Not in use
    14. For-hire transportation
    15. Other
    16. One-way rental
    20. Personal transportation
    $\mathbf{C A B}=$ Type of Cab
Question: What type of cab does this vehicle have?
Sample units in strata 3, 4, and 5
1. Cab forward of engine
2. Cab over engine
3. Conventional cab
4. Cab beside engine
5. Other
Blank. Not reported or not applicable
CARRIER_CMN = Percent of Miles Driven as For-Hire Common Carrier
Question: If the vehicle was for-hire, what percent of annual mileage was
it operated as a common carrier? (Offered transportation service to the
general public over regular or irregular routes.)
All sample units
0 to 100 percent
Blank. Not reported or not applicable
CARRIER_CNT = Percent of Miles Driven as For-Hire Contract Carrier
Question: If the vehicle was for-hire, what percent of annual mileage was
it operated as a contract carrier? (Offered transportation service to
certain shippers under specific contracts.)
All sample units
0 to 100 percent
Blank. Not reported or not applicable

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CARRIER_EXMT = Percent of Miles Driven as For-Hire Exempt Carrier
    Question: If the vehicle was for-hire, what percent of annual mileage was
    it operated as an exempt carrier? (Transported commodities or provided
    types of services that were exempt from Federal regulation; operated
    within commercial zones.)
    All sample units
    0 to 100 percent
    Blank. Not reported or not applicable
CARRIER_PRIMARY = Primary Type of Carrier
    Type of carrier recoded to highest percent. If the highest percent occurs
    for more than one category the record was assigned to the highest category
    that appeared first as listed on the questionnaire.
    All sample units
    1. Contract
    2. Common
    3. Exempt
    Blank. Not reported or not applicable
DISPOSEHOW = How Disposed
    Question: How did you dispose of this vehicle?
    All sample units
    1. Sold, traded, or gave it away
    2. Junked, scrapped, or otherwise destroyed
    3. Returned to leasing company
    Blank. Not reported or not applicable
DISPOSEMNTH = Disposal Month
    Question: When (what month) did you dispose of this vehicle?
    All sample units
    01. January
    02. February
    03. March
    04. April
    05. May
    06. June
    07. July
    08. August
    09. September
    10. October
    11. November
    12. December
    Blank. Not reported or not applicable
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DISPOSEYEAR = Disposal Year
Question: When (what year) did you dispose of this vehicle?
All sample units
1980 to 1989
Blank. Not reported or not applicable

EQ_AERODN = Aerodynamic Features
Question: Does this vehicle have any of the following?
Sample units in strata 3, 4, and 5

1. Yes

Blank. No, not reported, or not applicable
EQ_AIRCOND = Air Conditioning
Question: Does this vehicle have any of the following?
All sample units

1. Yes

Blank. No or not reported
EQ_AXLRAT = Axle or Drive Ratio
Question: Does this vehicle have any of the following?
Sample units in strata 3, 4, and 5

1. Yes

Blank. No, not reported, or not applicable
EQ_ECOENG = Fuel Economy Engine
Question: Does this vehicle have any of the following?
Sample units in strata 3, 4, and 5

1. Yes

Blank. No, not reported, or not applicable
EQ_EVID = Electronic Vehicle Identification Device (Transponder), Etc.
Question: Does this vehicle have any of the following?
Sample units in strata 3, 4, and 5

1. Yes

Blank. No, not reported, or not applicable
EQ_EVMS = Electronic Vehicle Management System
Question: Does this vehicle have any of the following?
Sample units in 3, 4, and 5

1. Yes

Blank. No, not reported, or not applicable

EQ_FRONTWHEELDR = Front-Wheel Drive
Question: Does this vehicle have any of the following?
Sample units in strata 1 and 2

1. Yes

Blank. No, not reported, or not applicable
EQ_GOVERNOR = Road Speed Governor
Question: Does this vehicle have any of the following?
Sample units in strata 3, 4, and 5

1. Yes

Blank. No, not reported, or not applicable
EQ_NAVSYS = Navigational System
Question: Does this vehicle have any of the following?
Sample units in strata 3, 4, and 5

1. Yes

Blank. No, not reported, or not applicable
EQ_OTHFUEL = Other Fuel Conservation Features
Question: Does this vehicle have any of the following?
Sample units in strata 3, 4, and 5

1. Yes

Blank. No, not reported, or not applicable
EQ_PWSTR = Power Steering
Question: Does this vehicle have any of the following?
All sample units

1. Yes

Blank. No or not reported
EQ_RADIAL = Radial Tires
Question: Does this vehicle have any of the following?
All sample units

1. Yes

Blank. No or not reported
EQ_RECRDR = Trip Recorder/On-Board Computer
Question: Does this vehicle have any of the following?
Sample units in strata 3, 4, and 5

1. Yes

Blank. No, not reported, or not applicable

EQ_REFLECT = Reflective Materials
Question: Does this vehicle have any of the following?
Sample units in strata 3, 4, and 5

1. Yes

Blank. No, not reported, or not applicable
EQ_RETARDER = Engine Retarder/Brake
Question: Does this vehicle have any of the following?
Sample units in strata 3, 4, and 5

1. Yes

Blank. No, not reported, or not applicable
EQ_VARFAN = Variable Fan Drives
Question: Does this vehicle have any of the following?
Sample units in strata 3, 4, and 5

1. Yes

Blank. No, not reported, or not applicable
FLEET_SIZE = Total Size of Fleet Owned/Operated
NOTE: This data item does not reflect an estimate of the number of fleets in the sample. The sample can contain multiple vehicles for the same fleet; therefore, multiple counting of one fleet occurs.

Question: Please enter below the number of any ADDITIONAL trucks and/or trailers you own and/or operate at the same home base you listed previously.

All sample units

1. 1
2. 2 to 5
3. 6 to 19
4. 20 to 99
5. 100 to 499
6. 500 and over

FUEL_CID = Cubic Inch Displacement by Fuel Type
Question: What is the size (displacement) of this vehicle's engine?
All sample units
Cubic Inch Displacement for Gasoline, Liquefied Gas, Other, and FUELTYPE not reported:

1. 1 to 115
2. 116 to 133
3. 134 to 169
4. 170 to 199
5. 200 to 240
6. 241 to 280
7. 281 to 299
8. 300 to 340
9. 341 to 360
10. 361 to 399
11. 400 to 480
12. 481 or more

Cubic Inch Displacement for Diesel:
13. 1 to 300
14. 301 to 399
15. 400 to 499
16. 500 to 599
17. 600 to 699
18. 700 to 799
19. 800 to 899
20. 900 to 1,000
21. 1,001 or more

Blank. Not reported

FUEL_HORSEPOWER = Horsepower of Engine
Question: What is the horsepower rating of this vehicle's engine?
All sample units
Horsepower for Gasoline, Liquefied Petroleum Gas, Other, and FUELTYPE not reported:

1. 1 to 99
2. 100 to 149
3. 150 to 199
4. 200 to 249
5. 250 to 350
6. 351 to 500
7. 501 or more

Horsepower for Diesel:
08. 1 to 100
09. 101 to 249
10. 250 to 300
11. 301 to 349
12. 350 to 400
13. 401 to 449
14. 450 to 600

Blank. Not reported
FUELTYPE = Type of Fuel Used by the Vehicle Configuration
Question: What kind of fuel does this vehicle use?
All sample units

1. Gasoline
2. Diesel
3. Liquefied petroleum gas
4. Other

Blank. Not reported
HAZ_MAT = Indicates If Vehicle Transports Hazardous Material(s)
Question: At any time during 1987 was this vehicle (or combination) used to haul hazardous materials in quantities large enough to require a placard placed on the vehicle due to the Code of Federal Regulations, title 49, Transportation?

All sample units

1. Yes
2. No

Blank. Not reported

HAZ_MATMILE_CK = Percent of Annual Mileage Carrying Hazardous Materials

Question: Approximately what percent of this vehicle's annual mileage was accounted for by carrying these hazardous materials?

All sample units

1. Below 10 percent
2. 10 to 24 percent
3. 25 to 49 percent
4. 50 to 74 percent
5. 75 to 100 percent

Blank. Not reported or not applicable
HAZBLASTING = Blasting Agents
Question: Were blasting agents carried by this vehicle?
All sample units

1. Yes

Blank. No, not reported or not applicable
HAZCOMBUST_LIQ = Combustible Liquids
Question: Were combustible liquids carried by this vehicle?
All sample units

1. Yes

Blank. No, not reported or not applicable
HAZCORROS_LIQ = Corrosive Liquids
Question: Were corrosive liquids carried by this vehicle?
All sample units

1. Yes

Blank. No, not reported or not applicable
HAZCORROS_SOL = Corrosive Solids
Question: Were corrosive solids carried by this vehicle?
All sample units

1. Yes

Blank. No, not reported or not applicable

HAZEXPLOSIVES $=$ Explosives A or B
Question: Were explosives $A$ or $B$ carried by this vehicle?
All sample units

1. Yes

Blank. No, not reported or not applicable

HAZFLAM_GAS = Flammable Gas

Question: Was flammable gas carried by this vehicle?
All sample units

1. Yes

Blank. No, not reported or not applicable
HAZFLAM_LIQ = Flammable Liquids
Question: Were flammable liquids carried by this vehicle?
All sample units

1. Yes

Blank. No, not reported or not applicable

HAZFLAM_SOL = Flammable Solids
Question: Were flammable solids carried by this vehicle?
All sample units

1. Yes

Blank. No, not reported or not applicable
HAZNONFLAM_GAS = Nonflammable Gas
Question: Was nonflammable gas carried by this vehicle?
All sample units

1. Yes

Blank. No, not reported or not applicable
HAZORM_ABC $=$ Other Regulated Materials (A, B, or C)
Question: Were other regulated materials - A, B, or C - carried by this vehicle?

All sample units

1. Yes

Blank. No, not reported or not applicable
HAZORM_E = Other Regulated Materials (E)
Question: Were other regulated materials - E - carried by this vehicle?
All sample units

1. Yes

Blank. No, not reported or not applicable

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HAZOTHER = Hazardous Materials Not Listed Above
    Question: Were any hazardous materials not listed above carried by this
    vehicle?
    All sample units
    1. Yes
    Blank. No, not reported or not applicable
HAZOXIDIZERS = Oxidizers
    Question: Were oxidizers carried by this vehicle?
    All sample units
    1. Yes
    Blank. No, not reported or not applicable
HAZPOISONA = Poison A
    Question: Was Poison A carried by this vehicle?
    All sample units
    1. Yes
    Blank. No, not reported or not applicable
HAZPOISONB_LIQ = Poison B Liquids
    Question: Were Poison B liquids carried by this vehicle?
    All sample units
    1. Yes
    Blank. No, not reported or not applicable
HAZPOISONB_SOL = Poison B Solids
    Question: Were Poison B solids carried by this vehicle?
    All sample units
    1. Yes
    Blank. No, not reported or not applicable
HAZRADMAT = Radioactive Materials
    Question: Were radioactive materials carried by this vehicle?
    All sample units
    1. Yes
    Blank. No, not reported or not applicable
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HB_STATE = Home Base State

Question: Where was the home base of this vehicle on July 1, 1987?
All sample units
AK. Alaska
AL. Alabama
AR. Arkansas
AZ. Arizona
CA. California
CO. Colorado
CT. Connecticut
DC. District of Columbia

DE. Delaware
FL. Florida
GA. Georgia
HI. Hawaii
IA. Iowa
ID. Idaho
IL. Illinois
IN. Indiana
KS. Kansas
KY. Kentucky
LA. Louisiana
MA. Massachusetts
MD. Maryland

ME. Maine
MI. Michigan

MN. Minnesota
MO. Missouri
MS. Mississippi
MT. Montana
NC. North Carolina
ND. North Dakota
NE. Nebraska
NH. New Hampshire
NJ. New Jersey
NM. New Mexico
NV. Nevada
NY. New York
OH. Ohio
OK. Oklahoma
OR. Oregon
PA. Pennsylvania
RI. Rhode Island
SC. South Carolina
SD. South Dakota
TN. Tennessee
TX. Texas
UT. Utah
VA. Virginia
VT. Vermont
WA. Washington
WI. Wisconsin
WV. West Virginia
WY. Wyoming
Blank. Not reported

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ICCREG = ICC Authority Indicator
    Question: Was this vehicle operated under ICC Authority?
    All sample units
    1. Yes
    2. No
    Blank. Not reported or not applicable
JURISD_INTER = Percent of Miles Operated Interstate
    Question: If the vehicle was for-hire, what percent of annual mileage was
    it operated interstate? (Operating in more than one state, usually under
    Interstate Commerce Commission (ICC) authority.)
    All sample units
    0 to 100 percent
    Blank. Not reported or not applicable
JURISD_INTRA = Percent of Miles Operated Intrastate
    Question: If the vehicle was for-hire, what percent of annual mileage was
    it operated intrastate? (Operating within one state.)
    All sample units
    0 to 100 percent
    Blank. Not reported or not applicable
JURISD_LOCAL = Percent of Miles Operated Local
    Question: If the vehicle was for-hire, what percent of annual mileage was
    it operated locally? (In a single municipality, contiguous
    municipalities, and its suburban area.)
    All sample units
    0 to 100 percent
    Blank. Not reported or not applicable
JURISD_PRIMARY = Primary Jurisdiction Served
    For-hire jurisdiction recoded to highest percent. If the highest percent
    occurs for more than one category the record was assigned to the highest
    category that appeared first as listed on the questionnaire.
    All sample units
    1. Interstate
    2. Intrastate
    3. Local
    Blank. Not reported or not applicable
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LEA_FINANCE_FROM = Financing Included in Lease (Lessee Answer)
Question: If the agreement was for 12 months or more, did it include financing only?

All sample units

1. Yes

Blank. Not reported or not applicable
LEA_FINANCE_TO = Financing Included in Lease (Lessor Answer)
Question: If the agreement was for 12 months or more, did it include financing only?

All sample units

1. Yes

Blank. Not reported or not applicable
LEA_LICENSE_FROM = Licenses and Permits Included in Lease (Lessee Answer)
Question: If the agreement was for 12 months or more, did it include obtaining licenses and permits?

All sample units

1. Yes

Blank. Not reported or not applicable
LEA_LICENSE_TO = Licenses and Permits Included in Lease (Lessor Answer)
Question: If the agreement was for 12 months or more, did it include obtaining licenses and permits?

All sample units

1. Yes

Blank. Not reported or not applicable
LEA_MAINT_FROM = Full Maintenance Included in Lease (Lessee Answer)
Question: If the agreement was for 12 months or more, did it include full maintenance?

All sample units

1. Yes

Blank. Not reported or not applicable
LEA_MAINT_TO = Full Maintenance Included in Lease (Lessor Answer)
Question: If the agreement was for 12 months or more, did it include full maintenance?

All sample units

1. Yes

Blank. Not reported or not applicable

LEA_OTHER_FROM = 'Other' Included in Lease (Lessee Answer)
Question: If the agreement was for 12 months or more, did it include any other provisions (other than those listed)?

All sample units

1. Yes

Blank. Not reported or not applicable
LEA_OTHER_TO = 'Other' Included in Lease (Lessor Answer)
Question: If the agreement was for 12 months or more, did it include any other provisions (other than those listed)?

All sample units

1. Yes

Blank. Not reported or not applicable
LEA_RECORD_FROM = Recordkeeping Included in Lease (Lessee Answer)
Question: If the agreement was for 12 months or more, did it include recordkeeping for leased trucks?

All sample units

1. Yes

Blank. Not reported or not applicable
LEA_RECORD_TO = Recordkeeping Included in Lease (Lessor Answer)
Question: If the agreement was for 12 months or more, did it include recordkeeping for leased trucks?

All sample units

1. Yes

Blank. Not reported or not applicable
LEA_SPECIFIC_FROM = Maintenance of Specific Parts Included in Lease (Lessee Answer)

Question: If the agreement was for 12 months or more, did it include maintenance on specified parts only?

All sample units

1. Yes

Blank. Not reported or not applicable
LEA_SPECIFIC_TO = Maintenance on Specific Parts Included in Lease (Lessor Answer)

Question: If the agreement was for 12 months or more, did it include maintenance on specified parts only?

All sample units

1. Yes

Blank. Not reported or not applicable

LEA_TAXES_FROM = Payment of Taxes Included in Lease (Lessee Answer)
Question: If the agreement was for 12 months or more, did it include payment on taxes?

All sample units

1. Yes

Blank. Not reported or not applicable
LEA_TAXES_TO = Payment of Taxes Included in Lease (Lessor Answer)
Question: If the agreement was for 12 months or more, did it include payment on taxes?

All sample units

1. Yes

Blank. Not reported or not applicable
LEASE_TO $=$ Vehicle Leased/Rented to Someone
Question: Did you lease or rent out this vehicle TO anyone else?
All sample units

1. Yes
2. No

Blank. Not reported or not applicable
LEASEHOW_FROM = Indicates How Vehicle Was Leased/Rented (Lessee Answer)
Question: How was the vehicle leased or rented?
All sample units

1. Without a driver
2. With a driver other than an owner operator
3. With an owner operator as driver

Blank. Not reported or not applicable
LEASEHOW_TO = Indicates How Vehicle Was Leased/Rented (Lessor Answer)
Question: How was it leased or rented out?
All sample units

1. Without a driver
2. With a driver other than an owner operator
3. With an owner operator as driver

Blank. Not reported or not applicable

```
LEASELENGTH_FROM = Indicates If Lease/Rental Agreement for 12 Months or More
(Lessee Answer)
    Question: Was the agreement for 12 months or more?
    All sample units
    1. Yes
    2. No
    Blank. Not reported or not applicable
LEASELENGTH_TO = Indicates If Lease/Rental Agreement for 12 Months or More
(Lessee Answer)
    Question: Was the agreement for 12 months or more?
    All sample units
    1. Yes
    2. No
    Blank. Not reported or not applicable
LEASEWHO = Indicates If Respondent is Owner or Lessee
    Question: Are you the owner or the lessee?
    All sample units
    1. Owner
    2. Lessee
    Blank. Not reported or not applicable
LENGTHTOTAL = Total Length of Vehicle or Vehicle/Trailer Combination
    Question (TC-9501): What is the overall length of this vehicle or vehicle
    and trailer (if a trailer was pulled more than 50 percent of the annual
    miles?)
    Question (TC-9502): What is the OVERALL length of this vehicle or
    combination as it was most often operated?
    All sample units
    0 to 115 feet
    Blank. Not reported
MAINT_COMP = General Maintenance Performed by Company-Owned Facility
    Question: Did your company's own maintenance facilities perform the
    general maintenance on this vehicle?
    All sample units
    1. Yes
    Blank. No or not reported
```

MAINT_DEAL = General Maintenance Performed by Dealership Service Department Question: Did a dealership's service department perform the general maintenance on this vehicle?

All sample units

1. Yes

Blank. No or not reported
MAINT_DIST = General Maintenance Performed by Component Distributorship
Question: Did a component distributorship (engine, transmission, etc.) perform the general maintenance on this vehicle?

All sample units

1. Yes

Blank. No or not reported
MAINT_GEN = General Maintenance Performed by Independent Garage or Private Mechanic

Question: Did an independent garage or private mechanic (including gasoline or service stations) perform the general maintenance on this vehicle?

All sample units

1. Yes

Blank. No or not reported
MAINT_LSNG = General Maintenance Performed by Leasing Company
Question: Did a leasing company perform the general maintenance on this vehicle?

All sample units

1. Yes

Blank. No or not reported
MAINT_NONE = No General Maintenance Performed
Question: Did no one perform general maintenance on this vehicle?
All sample units

1. Yes

Blank. No or not reported
MAINT_OTH = General Maintenance Performed by Other
Question: Did someone other than those specifically mentioned previously perform the general maintenance on this vehicle?

All sample units

1. Yes

Blank. No or not reported

MAINT_SELF = General Maintenance Performed by Self
Question: Did you perform the general maintenance on this vehicle?
All sample units

1. Yes

Blank. No or not reported
MILES_ANNL = Number of Miles Driven During 1987
Question: How many miles was this vehicle driven during $1987 ?$
NOTE: No clear documentation exists explaining how records were selected for imputation. Documentation suggests that annual mileage for vehicles sold during 1987 were adjusted to reflect a full year. However, the data do not seem to be adjusted for all records meeting this criterion.

All sample units
0 to 650,000 miles
Blank. Not reported
MILES_LIFE $=$ Number of Miles Driven Since Manufactured
Question: How many miles has this vehicle been driven since it was manufactured?

NOTE: No documentation exists indicating whether lifetime miles were adjusted for partial year ownership of the vehicle.

All sample units
0 to 9,550,500 miles
Blank. Not reported
MPG_WRITTEN = Miles Per Gallon
Question: How many miles per gallon (MPG) did this vehicle average during 1987?

All sample units 0 to 40.0 miles per gallon Blank. Not reported

MSA_IO = Identifies if the Home Base of the Vehicle is Located Within a Metropolitan Statistical Area

Note: If the home base was not reported then the registration mailing address was used to code MSA_IO.

All sample units
0. Not in MSA

1. In MSA

OP_CLASS = Operator Classification
Question: Which of the following best describes the primary way this vehicle was operated?

All sample units

1. Business use
2. Personal transportation
3. For-hire
4. Daily rental (includes short-term lease for TC-9502)
5. Mixed

Blank. Not reported
OP_CLASS_MIXBUS = If Operator Classification is Mixed, Percent Business Use
Question: (If 'mixed' was checked for operator classification) What percent was business use?

All sample units
0 to 100 percent
Blank. Not reported or not applicable
OP_CLASS_MIXFHR = If Operator Classification is Mixed, Percent For-Hire
Question: (If 'mixed' was checked for operator classification) What percent was for-hire (includes intercorporate hauling and trip leasing, etc.)?

All sample units
0 to 100 percent
Blank. Not reported or not applicable
OP_CLASS_MIXPSL = If Operator Classification is Mixed, Percent Personal Use
Question: (If 'mixed' was checked for operator classification) What percent was personal use?

All sample units
0 to 100 percent
Blank. Not reported or not applicable
OPERATE_OUTSIDEHB = Percent of Miles Driven Outside Home Base State
Question: What percent of annual mileage was driven OUTSIDE the home base State?

All sample units 0 to 100 percent Blank. Not reported

OPTYPE $=$ Primary Type of For-Hire Operation
Type of for-hire operation recoded to highest percent. If the highest percent occurs for more than one category the record was assigned to the highest category that appeared first as listed on the questionnaire.

All sample units

1. Motor carrier
2. Owner operator - independent
3. Owner operator - leased to a company

Blank. Not reported or not applicable
OPTYPE_MTR $=$ Percent of Miles Operated as Motor Carrier
Question: If the vehicle was for-hire, what percent of annual mileage was operated as a motor carrier?

All sample units
0 to 100 percent
Blank. Not reported or not applicable
OPTYPE_OWN_IND = Percent of Miles Operated as Independent Owner Operator
Question: If the vehicle was for-hire, what percent of annual mileage was it operated as an independent owner operator?

All sample units
0 to 100 percent Blank. Not reported or not applicable

OPTYPE_OWN_LSE = Percent of Miles Operated as Owner Operator Leased to a Company Question: If the vehicle was for-hire, what percent of annual mileage was operated as an independent trucker who drives the vehicle on lease to a company?

All sample units
0 to 100 percent Blank. Not reported or not applicable

P_EMPTY = Percent of Miles Driven When Empty
Question: What percent of annual mileage did this vehicle carry no payload?

All sample units
0 to 100 percent
Blank. Not reported

P_MAXCAPACITY = Percent of Miles Carrying Payloads that Filled Its Maximum Cargo Size

Question: What percent of annual mileage did this vehicle carry payloads that filled its maximum cargo size?

All sample units
0 to 100 percent
Blank. Not reported
P_MAXWEIGHT = Percent of Miles Carrying Payloads that Weighed the Maximum Cargo Weight

Question: What percent of annual mileage did this vehicle carry payloads that weighed the maximum cargo weight?

All sample units
0 to 100 percent
Blank. Not reported

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P_PRIMARY = Principal Product Carried by This Vehicle or Vehicle/Trailer
Combination
Products recoded to highest percent. No documentation exists to explain how records were coded if the highest percent occurred for more than one category.
All sample units
01. Farm products
02. Live animals
03. Processed foods
04. Mining products
05. Building materials
06. Logs and other forest products
07. Lumber and fabricated wood products
08. Paper products
09. Chemicals and/or drugs
10. Petroleum products
11. Plastics and/or rubber products
12. Primary metal products
13. Fabricated metal products
14. Machinery
15. Transportation equipment
16. Furniture or hardware
17. Textiles and apparel
18. Moving household goods (under contract)
19. Tools
20. Mixed cargo
21. Scrap, garbage, etc.
22. Other products
23. No load carried
24. Personal transportation
25. Not in use
26. Glass products
27. Miscellaneous products of manufacturing
28. Industrial 'waste' water
29. Hazardous waste
Blank. Not reported
PAPER = Percent of Miles Carrying Paper Products
Question: What approximate percent of annual mileage did the vehicle carry paper and paper products?
All sample units
0 to 100 percent
Blank. Not reported or not applicable
PBLDGMA = Percent of Miles Carrying Building Materials
Question: What approximate percent of annual mileage did the vehicle carry building materials - gravel, sand, concrete, flat glass, etc. (except cut lumber - see 'PLUMBER')?
All sample units
0 to 100 percent
Blank. Not reported or not applicable
```

PCHEM $=$ Percent of Miles Carrying Chemicals and/or Drugs
Question: What approximate percent of annual mileage did the vehicle carry chemicals and/or drugs (including fertilizers, pesticides, cosmetics, paints, etc.)?

All sample units
0 to 100 percent
Blank. Not reported or not applicable
PFABMTL $=$ Percent of Miles Carrying Fabricated Metal Products
Question: What approximate percent of annual mileage did the vehicle carry fabricated metal products - except machinery or transportation equipment?

All sample units
0 to 100 percent
Blank. Not reported or not applicable
PFARMPD $=$ Percent of Miles Carrying Farm Products
Question: What approximate percent of annual mileage did the vehicle carry fresh farm products - grain, crops, flowers, nursery stock, raw milk, raw tobacco, etc.?

All sample units
0 to 100 percent
Blank. Not reported or not applicable
PFURN = Percent of Miles Carrying Furniture or Hardware
Question: What approximate percent of annual mileage did the vehicle carry furniture (wood and nonwood) and/or hardware - not involved in household moving?

All sample units
0 to 100 percent
Blank. Not reported or not applicable
PGLASS = Percent of Miles Carrying Glass Products
Question: What approximate percent of annual mileage did the vehicle carry glass products?

All sample units
0 to 100 percent
Blank. Not reported or not applicable
PHAZWASTE = Percent of Miles Carrying Hazardous Waste
Question: What approximate percent of annual mileage did the vehicle carry hazardous waste?

All sample units
0 to 100 percent
Blank. Not reported or not applicable

PINDWTR = Percent of Miles Carrying Industrial 'Waste' Water
Question: What approximate percent of annual mileage did the vehicle carry industrial 'waste' water?

All sample units
0 to 100 percent
Blank. Not reported or not applicable
PLOGPRO $=$ Percent of Miles Carrying Logs and Other Forest Products
Question: What approximate percent of annual mileage did the vehicle carry logs and forest products - except cut lumber and fabricated wood products?

All sample units
0 to 100 percent
Blank. Not reported or not applicable
PLUMBER = Percent of Miles Carrying Lumber and Fabricated Wood Products
Question: What approximate percent of annual mileage did the vehicle carry lumber and fabricated wood products - except furniture?

All sample units
0 to 100 percent
Blank. Not reported or not applicable
PLVANML $=$ Percent of Miles Carrying Live Animals
Question: What approximate percent of annual mileage did the vehicle carry live animals - cattle, horses, poultry, hogs, live seafood, insects, etc.?

All sample units
0 to 100 percent
Blank. Not reported or not applicable
PMACHNE $=$ Percent of Miles Carrying Machinery
Question: What approximate percent of annual mileage did the vehicle carry machinery - electrical or non-electrical and electronic?

All sample units
0 to 100 percent
Blank. Not reported or not applicable
PMINPRO = Percent of Miles Carrying Mining Products
Question: What approximate percent of annual mileage did the vehicle carry unrefined mining products - crude oil, coal, metal ores?

All sample units
0 to 100 percent
Blank. Not reported or not applicable

PMOVING = Percent of Miles Moving Household Goods (Under Contract)
Question: What approximate percent of annual mileage did the vehicle move household and office furniture - from home, offices, etc., under contract?

All sample units
0 to 100 percent
Blank. Not reported or not applicable
PMSCMFG $=$ Percent of Miles Carrying Miscellaneous Products of Manufacturing
Question: What approximate percent of annual mileage did the vehicle carry miscellaneous products of manufacturing - including photographic goods, watches, clocks, jewelry, and toys?

All sample units
0 to 100 percent Blank. Not reported or not applicable

PMXDCAR = Percent of Miles Carrying Mixed Cargo
Question: What approximate percent of annual mileage did the vehicle carry mixed cargo, general freight (including the delivery of small packages)?

All sample units
0 to 100 percent
Blank. Not reported or not applicable
PNONUSE $=$ Percent of Miles Not in Use
All sample units
100 percent
Blank. Not reported or not applicable
POTHPROD = Percent of Miles Carrying Other Products
Question: What approximate percent of annual mileage did the vehicle carry loads other than those previously mentioned?

All sample units
0 to 100 percent
Blank. Not reported or not applicable
PPERSONAL $=$ Percent of Miles Accounted for by Personal Transportation
All sample units
0 to 100 percent
Blank. Not reported or not applicable
PPETROL $=$ Percent of Miles Carrying Petroleum Products
Question: What approximate percent of annual mileage did the vehicle carry petroleum and petroleum products (including paving and roofing materials)?

All sample units
0 to 100 percent
Blank. Not reported or not applicable

PPLASTK = Percent of Miles Carrying Plastics and/or Rubber Products
Question: What approximate percent of annual mileage did the vehicle carry plastics and/or rubber products?

All sample units
0 to 100 percent
Blank. Not reported or not applicable
PPRFOOD = Percent of Miles Carrying Processed Foods
Question: What approximate percent of annual mileage did the vehicle carry processed foods and tobacco products - canned goods, prepared meats, frozen foods, beverages, bottled water, dairy products, cigarettes, etc.?

All sample units
0 to 100 percent Blank. Not reported or not applicable

PPRIMTL = Percent of Miles Carrying Primary Metal Products
Question: What approximate percent of annual mileage did the vehicle carry primary metal products - pipes, ingots, billets, sheets, etc.?

All sample units
0 to 100 percent Blank. Not reported or not applicable

PREFUSE = Percent of Miles Carrying Scrap, Garbage, Etc.
Question: What approximate percent of annual mileage did the vehicle carry scrap, garbage, trash, septic tank waste?

All sample units
0 to 100 percent Blank. Not reported or not applicable

PTEQUIP = Percent of Miles Carrying Transportation Equipment
Question: What approximate percent of annual mileage did the vehicle carry transportation equipment (including complete vehicles) and parts?

All sample units 0 to 100 percent Blank. Not reported or not applicable

PTEXTIL = Percent of Miles Carrying Textiles and Apparel
Question: What approximate percent of annual mileage did the vehicle carry textiles and apparel - fibers, leather goods, carpets, clothing, etc.?

All sample units
0 to 100 percent Blank. Not reported or not applicable

PTOOLS $=$ Percent of Miles Carrying Tools
Question: What approximate percent of annual mileage did the vehicle carry miscellaneous tools and/or parts for specialized use, as in a craftsman's vehicle - traveling workshop for plumbers, carpenters, road service crews, etc.?

All sample units
0 to 100 percent
Blank. Not reported or not applicable
REPAIR = No One Performed Major Overhauls
Question: Did no one perform major overhauls on this vehicle?
All sample units

1. Yes

Blank. No or not reported
REPAIR_COMP = Major Overhauls Performed by Company-Owned Facility
Question: Did your company's own maintenance facilities perform the major overhauls on this vehicle?

All sample units

1. Yes

Blank. No or not reported
REPAIR_DEAL = Major Overhauls Performed by Dealership Service Department
Question: Did a dealership's service department perform the major overhauls on this vehicle?

All sample units

1. Yes

Blank. No or not reported
REPAIR_DIST = Major Overhauls Performed by Component Distributorship
Question: Did a component distributorship (engine, transmission, etc.) perform the major overhauls on this vehicle?

All sample units

1. Yes

Blank. No or not reported
REPAIR_GEN = Major Overhauls Performed by Independent Garage or Private Mechanic Question: Did an independent garage or private mechanic (including gasoline or service stations) perform the major overhauls on this vehicle?

All sample units

1. Yes

Blank. No or not reported

REPAIR_LSNG = Major Overhauls Performed by Leasing Company
Question: Did a leasing company perform the major overhauls on this vehicle?

All sample units

1. Yes

Blank. No or not reported
REPAIR_OTH = Major Overhauls Performed by Other
Question: Did someone other than those specifically mentioned above perform the major overhauls on this vehicle?

All sample units

1. Yes

Blank. No or not reported
REPAIR_SELF = Major Overhauls Performed by Self
Question: Did you perform the major overhauls on this vehicle?
All sample units

1. Yes

Blank. No or not reported
RI_[VARIABLE] = Response Indicator for Listed Variable
Refer to the applicable variable for the appropriate universe
A. Analyst corrected
C. Computer edit corrected
I. Imputed
P. Administrative data
U. Unreasonable

Blank. As reported
SAMPLE_ID = Sample Unit Identifier
All sample units 00000000001 to 00000104606

SAMPLE_STRATA = Sampling Strata for the Vehicle
All sample units

1. Stratum 1
2. Stratum 2
3. Stratum 3
4. Stratum 4
5. Stratum 5

STILLOWN = Indicates If Vehicle is Still in Respondent's Possession
Question: Is this vehicle (in the Registration Information section) still in your possession?

All sample units

1. Yes
2. No

Blank. Not reported
TAB_TRUCKS = Expansion (Weighting) Factor for Trucks
Expansion factor you use to weight each estimate for calculating truck counts.

All sample units
1.77 to 7447.44

TRAILER_CNTNRS = Percent of Miles Hauling Containers
Question: If you operated a truck tractor (power unit) pulling trailer(s), what percent of annual mileage did you haul railroad, ocean-going, or similar containers?

Sample units in strata 3, 4, and 5
0 to 100 percent
Blank. Not reported or not applicable
TRAILER_PIGGY = Percent of Miles Hauling Piggyback Trailers
Question: If you operated a truck tractor (power unit) pulling trailer(s), what percent of annual mileage did you haul piggyback trailers?

Sample units in strata 3, 4, and 5 0 to 100 percent Blank. Not reported or not applicable

TRAILER_SMALLTRK = Indicates if Trailer is Attached to Small Truck Question: During 1987, did you attach any trailers to this vehicle? Sample units in strata 1 and 2

1. Yes
2. No

Blank. Not reported or not applicable

TRAILER_SNGLUNIT = Type of Trailer Pulled by Straight Truck

NOTE: This item was collected by two separate questions and is combined here for comparability with the 1992 microdata. Utility trailer was defined as a trailer less than 20 feet long.

Question: If you indicated that you operated this vehicle with trailer(s) attached, indicate the kind of trailer(s) you most often pulled.

Sample units in strata 3, 4, and 5

1. One axle on utility trailer
2. Two axles on utility trailer
3. Three or more axles on utility trailer
4. Two axles on full trailer
5. Three axles on full trailer
6. Four or more axles on full trailer

Blank. Not reported or not applicable
TRAILER_TRACTOR = Type of Trailer(s) Pulled by Truck Tractor
NOTE: This item was collected by three separate questions and is combined here for comparability with the 1992 microdata.

Question: If you indicated that you operated this vehicle with trailer(s) attached, indicate the kind of trailer(s) you most often pulled.

Sample units in strata 3, 4, and 5

1. One axle on trailer
2. Two axles on trailer
3. Three or more axles on trailer
4. Three axles on two trailers
5. Four axles on two trailers
6. Five axles on two trailers
7. Six or more axles on two trailers
8. Five axles on three trailers
9. Eight or more axles on three trailers

Blank. Not reported or not applicable
TRAILER1 $=$ Percent of Miles Driving with Trailer Pulled
Question: What percent of annual mileage did the vehicle pull a trailer?
Sample units in strata 1 and 2
0 to 100 percent
Blank. Not reported or not applicable
TRAILERWIDTH = Exterior Width of Attached Trailer
Question (TC-9501): What was the width of the trailer most often attached to the vehicle?

Question (TC-9502): If this is a combination vehicle, what was the width of the trailer most often attached to the truck or power unit?

All sample units
0 to 168 feet
Blank. Not reported or not applicable

TRIP_PRIMARY = Primary Range of Operation
Range of operation recoded to highest percent. No documentation exists to explain how records were coded if the highest percent occurred for more than one category.

All sample units

1. Off-the-road
2. 49 miles or less
3. 50 to 200 miles
4. 201 miles or more

Blank. Not reported or one-way rental
TRIP0_49 = Percent of Annual Miles Accounted for With Trips 49 Miles or Less from Home Base

Question: What PERCENTAGE of this vehicle's ANNUAL MILEAGE was accounted for by trips less than a 50 mile radius of vehicle's home base?

All sample units
0 to 100 percent
Blank. Not reported
TRIP050_200 = Percent of Annual Miles Accounted for With Trips Between 50 and 200 Miles from Home Base

Question: What PERCENTAGE of this vehicle's ANNUAL MILEAGE was accounted for by trips within a 50 to 200 mile radius of vehicle's home base?

All sample units
0 to 100 percent
Blank. Not reported
TRIP200MORE = Percent of Annual Miles Accounted for With Trips Beyond 200 Miles from Home Base

Question: What PERCENTAGE of this vehicle's ANNUAL MILEAGE was accounted for by trips beyond a 200 mile radius of vehicle's home base?

All sample units
0 to 100 percent
Blank. Not reported
TRIPOFFROAD $=$ Percent of Annual Miles Accounted for With Trips Driven Off-theRoad

Question: What PERCENTAGE of this vehicle's ANNUAL MILEAGE was accounted for by trips off-the-road, little travel on public roads?

All sample units
0 to 100 percent
Blank. Not reported

TRLRAXLES_SMALL $=$ Number of Axles on Attached Trailer Unit
Question: How many axles were on the trailer unit which you attached most frequently to the vehicle?

Sample units in strata 1 and 2
1 to 8 axles
Blank. Not reported or not applicable
VEHICLETYPE = Type of Vehicle/Configuration
Question: How would you best describe this vehicle as it was most often operated?

All sample units

1. Straight truck not pulling a trailer
2. Straight truck pulling a trailer
3. Truck tractor (power unit) pulling trailer(s)

Blank. Not reported
VIUS_GVW = Gross Vehicle Weight Based on Reported Average Weight
All sample units

1. Less than 6,001 lbs.
2. 6,001 to 10,000 lbs.
3. 10, 001 to 14,000 lbs.
4. 14, 001 to 16,000 lbs.
5. 16,001 to 19,500 lbs.
6. 19,501 to 26,000 lbs.
7. 26, 001 to 33, 000 lbs.
8. 33,001 to 40,000 lbs.
9. 40, 001 to 50, 000 lbs.
10. 50, 001 to 60, 000 lbs.
11. 60,001 to 80,000 lbs.
12. 80,001 to $100,000 \mathrm{lbs}$.
13. 100, 001 to 130, 000 lbs .
14. 130, 001 lbs. or more

WEIGHT_SIZE = Average Weight of Vehicle or Vehicle/Trailer Combination, Grouped Into Published Ranges

All sample units

1. Light - The average vehicle weight is 10,000 lbs. or less
2. Medium - The average vehicle weight is 10,001 to 19,500 lbs.
3. Light-heavy - The average vehicle weight is 19,501 to 26,000 lbs.
4. Heavy-heavy - The average vehicle weight is 26,001 lbs. or more

Blank. Not reported

WEIGHTAVG $=$ Average Weight of Vehicle or Vehicle/Trailer Combination
Question (TC-9501): What was the average weight (empty weight plus weight of cargo) of this vehicle as it was usually operated?

Question (TC-9502): What was the AVERAGE weight (empty weight plus weight of cargo) of the vehicle or vehicle/trailer combination when carrying a typical payload during the past year?

All sample units
0 to 214,000 lbs. Blank. Not reported

WEIGHTEMPTY = Empty Weight of Vehicle or Vehicle/Trailer Combination
Question: What was the EMPTY weight (truck minus cargo) of this vehicle or vehicle/trailer combination?

Sample units in strata 3, 4, and 5
0 to 84, 000 lbs.
Blank. Not reported or not applicable
WEIGHTMAXIMUM = Maximum Weight of Vehicle or Vehicle/Trailer Combination
Question: What was the MAXIMUM GROSS weight (MGW) at which this vehicle or vehicle/trailer combination was operated?

Sample units in strata 3, 4, and 5 0 to 220,000 lbs.
Blank. Not reported or not applicable
WEIGHTTRAILER = Loaded Weight of Trailer
Question: What was the loaded weight of the trailer most often attached to the vehicle?

Sample units in strata 1 and 2
0 to 64,000 lbs.
Blank. Not reported or not applicable

