



U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

FORM
TC-9502

1997 CENSUS OF TRANSPORTATION VEHICLE INVENTORY AND USE SURVEY

OMB No. 0607-0830: Approval Expires 10/31/99

CENSUS USE									
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**DUE DATE: 30 DAYS
AFTER RECEIPT OF FORM**

REGISTRATION INFORMATION

Make of vehicle 101	Year of model 102
State 103	License number 104
Vehicle Identification Number (VIN) 105	

*See Survey Coverage below
if you have questions about
completing this report.*

Please return completed
form to:
BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47132-0001

(Please correct any errors in name, address, and ZIP Code.)

SURVEY COVERAGE

YOUR RESPONSE IS REQUIRED BY LAW. Title 13, United States Code, requires businesses, organizations, and residents that receive this questionnaire to answer the questions for the vehicle identified in the registration information section above and return the questionnaire to the Census Bureau. By the same law, **YOUR CENSUS REPORT IS CONFIDENTIAL.** It may be seen only by sworn Census Bureau employees and may be used only for statistical purposes.

The term "Truck" includes all pickups, panel trucks, vans, minivans, sport utility vehicles, jeeps, station wagons built on truck chassis, single-unit light, single-unit heavy, and truck tractors.

If you have questions about completing this report, please call or write the Census Bureau. In any communication be sure to refer to the 11-digit Census File Number (CFN) printed in the label above. Toll-free assistance is available, 8:00 a.m. to 5:00 p.m., Eastern Standard Time, Monday through Friday: 1-800-772-7851.

IMPORTANT NOTICE: All questions on this form refer to the vehicle described in the registration information section and its use during calendar year 1997, unless the vehicle was disposed of on or after July 1, 1996 and prior to January 1, 1997. If the vehicle was disposed of on or after July 1, 1996 and prior to January 1, 1997, please complete entire questionnaire, answering each item according to the vehicle's use during calendar year 1996. If the vehicle was disposed of prior to July 1, 1996, please complete items 1a, 1b, and 32 only.

It is very important that you read the instructions as you answer the questions. If exact figures are not available for all items, carefully prepared estimates are acceptable.

PLEASE NOTE – There may be errors in the registration information. If there are errors in the VIN, make, and model year registration information, or if the vehicle identified never was in your possession, do not complete the questionnaire. Return it to the Census Bureau, along with a note correcting the errors in the registration information. (For statistical reasons, we cannot accept any substitution for the sampled vehicle.)

NOTICE

Respondents are not required to respond to any information collection unless it displays a valid approval number from the Office of Management and Budget (OMB). The OMB 8-digit number appears in the upper right corner of this questionnaire. Public reporting burden for this collection of information is estimated to average between 40 and 60 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Associate Director for Administration, Attn: Paperwork Reduction Project 0607-0830, Room 3104, Federal Building 3, Bureau of the Census, Washington, DC 20233-0001.



ITEM 5

Which best describes this vehicle as it was MOST OFTEN operated?

NOTE – A **straight truck**, also called a **single-unit truck**, is a complete unit, cab area and body. A **truck tractor** is a cab and chassis that is usually used for pulling trailers. (If the vehicle is a pickup, compact van, minivan, or panel truck, enter body type on the "Other" line.)

- 200 1 Straight truck not pulling trailer – **GO to item 9**
- 2 Straight truck pulling trailer – *Continue with item 6a*
- 3 Truck tractor (power unit) pulling trailer(s) – **GO to item 6b**
- 4 Other – Please specify _____

ITEM 6

a. If you indicated in item 5 that this vehicle is a straight truck pulling trailer(s), indicate below the kind of trailer(s) this vehicle MOST OFTEN PULLED. *Mark (X) ONE box only.*

Utility and other trailers less than 20 feet most often pulled by this straight truck.

- 201 1 One axle on trailer
- 2 Two axles on trailer
- 3 Three axles or more on trailer

One full trailer (or semi-trailer with converter dolly) most often pulled by this straight truck.

- 4 Two axles on trailer
- 5 Three axles on trailer
- 6 Four axles or more on trailer

b. (1) If you indicated in item 5 that this vehicle is a truck tractor (power unit) pulling trailer(s), indicate below the kind of trailer(s) this vehicle MOST OFTEN PULLED. *Mark (X) ONE box only.*

One semi-trailer most often pulled by this truck tractor (power unit).

- 202 01 One axle on trailer
- 02 Two axles on trailer
- 03 Three axles or more on trailer

Two trailers, one semi- and one full (or semi-trailer with converter dolly) most often pulled by this truck tractor (power unit).

- 04 Three axles on two trailers
- 05 Four axles on two trailers
- 06 Five axles on two trailers
- 07 Six axles or more on two trailers

Three trailers, one semi- and two full (or semi-trailers with converter dollies) most often pulled by this truck tractor (power unit).

- 08 Five axles on three trailers
- 09 Six axles on three trailers
- 10 Seven axles on three trailers
- 11 Eight axles or more on three trailers

12 Other – Please describe in detail the number of trailers and the number of axles on those trailers most often pulled by this vehicle if not mentioned above.

(2) What percent of 1997 mileage was NO trailer pulled by this vehicle (i.e., bobtail)?

	Percent
203	%

ITEM 7

What approximate percent of 1997 mileage was the trailer/axle configuration, identified in item 6a or 6b(1) above, MOST OFTEN PULLED by this vehicle?

	Percent
204	%

ITEM 8

What approximate percent of 1997 mileage pulling trailers did this vehicle haul –

- a. Railroad, maritime, or domestic containers?
- b. Piggyback trailers?
- c. Conventional trailers?

	Percent
205	%
206	%
207	%

TOTAL (a, b, and c should add to 100%) →

	100%
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ITEM 9

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.

If the vehicle is a straight truck, mark (X) the box that best describes the body of the truck (the area behind the cab).

Mark (X) ONE box only.

PLATFORM TYPES

- 300 05 Low boy (gooseneck) – platform with depressed center
- 06 Basic platform (including flatbed, stake, etc.)
- 04 Platform with devices permanently mounted on bed of truck – such as high lift, lift gate, hoist, etc.

VAN TYPES

- 03 Multistop or step van (including hi-cube or cutaway)
- 12 Basic enclosed van (dry cargo)
- 10 Drop frame van (including furniture van, etc.)
- 08 Insulated, nonrefrigerated van
- 09 Insulated, refrigerated van
- 11 Open top van (including fruit)

SPECIALIZED USE TRUCKS

- 18 Automobile carrier
- 13 Beverage truck
- 70 Concrete mixer
- 40 Dump truck (including belly or bottom dump)
- 29 Grain bodies (including low-side grain and hoppers, etc.)
- 30 Garbage, trash, or recycling truck
- 07 Livestock truck (including livestock drop frame)
- 27 Oil field truck – service equipment permanently mounted on vehicle
- 17 Pole, logging, pulpwood, or pipe truck
- 22 Service truck or "craftsman's vehicle" – body equipped for mobile repair and service
- 60 Tank truck for dry bulk
- 50 Tank truck for liquids or gases
- 14 Utility truck – used in public utility operations (telephone line truck, etc.), body equipped for major repair (may have aerial lift, derrick, etc.)
- 15 Winch or crane truck – lifting equipment (including roll on, roll off) permanently mounted on vehicle
- 16 Wrecker – for motor vehicle towing or lifting
- 23 Yard tractor – cab and chassis ONLY, used to spot trailers

NOTE – *If none of the above descriptions match the body type of this vehicle, or the trailer usually attached to it, mark (X) the "Other" box below and specify body type.*

80 Other – Please specify

ITEM 10

a. What is the total number of axles on this truck or truck tractor (power unit) including front and rear axles? *Do not include axles on any trailers pulled.*

- 301 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

How many, IF ANY, of this vehicle's axles are liftable?

Number
302

b. How many of the axles on this truck or truck tractor (power unit) are driving (powered) axles?

- 303 1 One driving axle
- 2 Two driving axles
- 3 Three driving axles or more



ITEM 11

What type of cab does this vehicle have?

- 307 1 Cab forward of engine
- 2 Cab over engine
- 3 Conventional cab
- 4 Cab beside engine
- 5 Other – Please specify _____

ITEM 12

a. What was the overall length of this vehicle or vehicle and trailer(s) as it was MOST OFTEN OPERATED? *An estimate is acceptable.*

NOTE – Report distance from front bumper to rear of vehicle or trailer(s), whichever is applicable.

Mark (X) ONE box only.

- 308 01 Less than 13.0 feet
- 02 13.0 to 15.9 feet
- 03 16.0 to 19.9 feet
- 04 20.0 to 27.9 feet
- 05 28.0 to 35.9 feet
- 06 36.0 to 40.9 feet
- 07 41.0 to 44.9 feet
- 08 45.0 to 49.9 feet
- 09 50.0 to 54.9 feet
- 10 55.0 to 59.9 feet
- 11 60.0 to 64.9 feet
- 12 65.0 to 69.9 feet
- 13 70.0 to 74.9 feet
- 14 75.0 feet or more

b. What was the exterior length of the individual trailer(s) included in the overall length above?

NOTE – If more than one trailer was most often pulled, please give the length of those trailers pulled. (Example: If double trailers, complete for 1st and 2nd trailer.)

	1st trailer	2nd trailer	3rd trailer
One trailer	309		
Two trailers	309	310	
Three trailers	309	310	311

c. If this is a combination vehicle, what was the exterior width of the trailer MOST OFTEN ATTACHED to the truck or power unit?

If more than one trailer was most often pulled, give the WIDTH of the widest trailer pulled. An estimate is acceptable.

Mark (X) ONE box only.

- 312 1 96 inches
- 2 102 inches
- 3 More than 102 inches _____ inches
- 4 Other – Please specify _____ inches

ITEM 13

Pounds
Estimates are acceptable.

a. What was the EMPTY weight of this vehicle or vehicle/trailer combination as it was usually operated?

314

b. What was the AVERAGE weight (vehicle weight plus cargo weight) of the vehicle or vehicle/trailer combination when carrying a typical payload during 1997?

316

c. What was the GROSS weight (maximum) at which this vehicle or vehicle/trailer combination operated during 1997?

317

ITEM 14

How many weeks during 1997 was this vehicle operated? *An estimate is acceptable.*

NOTE – *If vehicle was disposed of on or after July 1, 1996, but prior to January 1, 1997, check number of weeks operated during 1996.*

Mark (X) ONE box only.

- | | |
|--|--|
| 400 01 <input type="checkbox"/> 49 to 52 weeks | 08 <input type="checkbox"/> 21 to 24 weeks |
| 02 <input type="checkbox"/> 45 to 48 weeks | 09 <input type="checkbox"/> 17 to 20 weeks |
| 03 <input type="checkbox"/> 41 to 44 weeks | 10 <input type="checkbox"/> 13 to 16 weeks |
| 04 <input type="checkbox"/> 37 to 40 weeks | 11 <input type="checkbox"/> 9 to 12 weeks |
| 05 <input type="checkbox"/> 33 to 36 weeks | 12 <input type="checkbox"/> 5 to 8 weeks |
| 06 <input type="checkbox"/> 29 to 32 weeks | 13 <input type="checkbox"/> 1 to 4 weeks |
| 07 <input type="checkbox"/> 25 to 28 weeks | 14 <input type="checkbox"/> Less than 1 week |

ITEM 15

Miles

401

How many miles was this vehicle driven during 1997? *An estimate is acceptable.*

NOTE – *If vehicle was disposed of during 1997, only enter mileage driven during 1997. If vehicle was disposed of on or after July 1, 1996, but prior to January 1, 1997, enter mileage driven during 1996.*

ITEM 16

Miles

402

How many miles has this vehicle been driven since it was manufactured?

NOTE – *If it is no longer in your possession, please estimate the total lifetime mileage at the time you last operated it. If the odometer/speedometer is broken, please give your best estimate. If the odometer has turned over (100,000+ miles), please enter the total figure. (Example: If a 100,000 mile odometer has turned over twice and the odometer reads 18,522, then the value is 218,522.)*

ITEM 17

a. Was this vehicle or vehicle/trailer(s) combination used ONLY for consumer one-way truck rental or as an over-the-road truck tractor that DOES NOT operate from a home base location?

NOTE – *"Home base" is the location where the vehicle was usually parked when it was not on the road.*

- 403 1 Yes – GO to item 19
 2 No – Continue with items 17b and 17c

b. Where was the home base of this vehicle on July 1, 1997?

NOTE – *"Home base" is the location where the vehicle was usually parked when it was not on the road. If this vehicle was put into service after July 1, 1997, enter current home base.*

City 404		
County 405	State 406	ZIP Code 407

c. What was the type of home base?

Mark (X) ONE box only.

- 408 1 Residential or farm – Location is a private residence.
- 2 Terminal and administrative location – Private, business or commercial trucking operations, and administrative duties and functions (i.e., accounting, payroll, etc.) are conducted at this location.
- 3 Terminal and maintenance facilities for business, private, or commercial freight transportation – Location is engaged in the usual business operations of terminal facilities used by highway-type property carrying vehicles. Administrative duties and functions (i.e., accounting, payroll, etc.) are not conducted at this location.
- 4 Corporate headquarters – Location conducts administrative duties and functions ONLY. This location does not conduct usual business, private or commercial trucking operations, or related activities of that business.
- 5 Other – Please specify



ITEM 18	Percent
What percent of 1997 mileage was driven OUTSIDE the home base State? <i>An estimate is acceptable. (If none, enter zero.)</i>	409 %
NOTE – "Home base State" is the State where the vehicle was usually parked when it was not on the road.	

ITEM 19	
What approximate PERCENT of this vehicle's 1997 mileage was accounted for by the type of trips listed below? <i>If all trips were within one range, enter 100%. If more than one range applies, please make sure percents total 100%.</i>	
NOTE – <i>If this vehicle is used for consumer one-way truck rental or is a long-haul truck tractor that does not operate from a home base, report average range of operation.</i>	
	Percent
Trips off-the-road, little travel on public roads	410 %
Trips less than 50 miles from vehicle's home base	411 %
Trips between 50 and 100 miles from vehicle's home base	412 %
Trips between 100 and 200 miles from vehicle's home base	413 %
Trips between 200 and 500 miles from vehicle's home base	414 %
Trips beyond 500 miles of vehicle's home base	415 %
TOTAL →	100%

ITEM 20	Miles Tenths
How many miles-per-gallon (MPG) did this vehicle average during 1997? <i>Provide tenths, if available. An estimate is acceptable.</i>	416 .

ITEM 21
What kind of fuel does this vehicle use? <i>Mark (X) ONE box only.</i>
418 1 <input type="checkbox"/> Leaded gasoline
2 <input type="checkbox"/> Unleaded gasoline
3 <input type="checkbox"/> Diesel
4 <input type="checkbox"/> Liquefied gas (Petroleum (LPG) or Natural (LNG))
5 <input type="checkbox"/> Other – Please specify _____

ITEM 22
Where was this vehicle primarily refueled during 1997? <i>Mark (X) ONE box only.</i>
419 1 <input type="checkbox"/> Central company-owned fueling facility
2 <input type="checkbox"/> Single contract fueling facility located off-site
3 <input type="checkbox"/> Public fueling stations _____
4 <input type="checkbox"/> Other – Please specify _____

ITEM 23
What type of brakes does this truck or truck tractor (power unit) have?
420 1 <input type="checkbox"/> Hydraulic (standard)
2 <input type="checkbox"/> Hydraulic with power assist
3 <input type="checkbox"/> Air _____
4 <input type="checkbox"/> Other – Please specify _____

ITEM 24

Does this vehicle have any of the following?

Mark (X) all that apply.

- 421 Radial tires
- 422 Power steering
- 423 Air-conditioning in cab
- 424 Trip recorders/on-board computer
- 425 Antilock brake system
- 426 Aerodynamic features
- 427 Axle or drive ratio to maximize fuel efficiency
- 428 Fuel economy engine with low RPM, high torque rise, turbo-charge, etc.
- 429 Variable fan drives
- 430 Other fuel conservation features
- 431 Reflective materials (in addition to those required by law)
- 432 Electronic vehicle management system
- 433 Electronic vehicle identification device (transponder), etc.
- 434 Road speed governor
- 435 Navigational systems
- 436 Engine retarder
- 517 Air bag(s)

ITEM 25

Who performed the general maintenance and major overhauls on this vehicle?

Mark (X) all that apply.

	General maintenance	Major overhauls
Yourself	440 <input type="checkbox"/>	448 <input type="checkbox"/>
Your company's own maintenance facilities	441 <input type="checkbox"/>	449 <input type="checkbox"/>
Dealership's service department	442 <input type="checkbox"/>	450 <input type="checkbox"/>
Leasing company	443 <input type="checkbox"/>	451 <input type="checkbox"/>
Independent garage or private mechanic (includes gasoline or service stations)	444 <input type="checkbox"/>	452 <input type="checkbox"/>
Component distributorship (engine, transmission, etc.)	445 <input type="checkbox"/>	453 <input type="checkbox"/>
No one	446 <input type="checkbox"/>	454 <input type="checkbox"/>
Other - Please specify 	447 <input type="checkbox"/>	455 <input type="checkbox"/>

ITEM 26

a. Which of the following best describes the way this vehicle was MOST OFTEN USED?

Mark (X) ONE box only.

Note - If this vehicle was operated for business use and personal transportation, please check MIXED and indicate approximately what percent was business and what percent was personal transportation. If this vehicle was operated as a private carrier with for-hire authorization (i.e., backhauls, trip leasing), please check MIXED and indicate approximately what percent was business use and what percent was for-hire.

- 500 1 Business use - Operated by and for a private business (including self-employers) or a company; used in related activities of that business (including transportation of employees) - GO to item 27
- 2 Personal transportation - Operated as a personal-use vehicle for pleasure driving, travel to work, carpool, etc. (NO BUSINESS USE) - GO to item 31 (Remarks)
- 3 For-hire - Continue with item 26b
- 4 Daily rental (Not motor carrier) - GO to item 27

5 <input type="checkbox"/> Mixed	Percent business use	501	%
	Percent personal use	502	%
	Percent for-hire (includes private carriage with for-hire authorization, i.e., backhauls, trip leasing) (Please complete 26b(1).)	503	%
TOTAL →		100%	



b. If this vehicle was FOR-HIRE, indicate below the type of for-hire operation.
 Enter percent of 1997 mileage for each category. An estimate is acceptable.

(1) Operation type

- MOTOR CARRIER – Operated by a company whose primary business is to provide transportation services, carrying freight belonging to others, for a fee
- OWNER OPERATOR – Operated by an independent trucker who drives vehicle for himself or on lease to a company –
 - as an independent
 - leased to a company
- PRIVATE FLEET – Operated by and for a private business to transport company-owned freight, which also maintains for-hire authority (i.e., backhauls, trip leasing) –
 - as private carrier
 - as for-hire operator

Percent	
504	%
505	%
506	%
507	%
508	%
TOTAL → 100%	

(2) Jurisdiction served (Private Fleet Operation – GO to Item 27)

- INTERSTATE – Operating in more than one State, usually under Interstate Commerce Commission (ICC) authority
- INTRASTATE – Operating within one State
- LOCAL – In a single municipality, contiguous municipalities, and its suburban area

509	%
510	%
511	%
TOTAL → 100%	

(3) Kinds of carrier

- CONTRACT – Offered transportation service to certain shippers under specific contracts
- COMMON – Offered transportation service to general public over regular and irregular routes
- EXEMPT – Transported commodities or provided types of service that were exempt from Federal regulations, or operated within commercial zones

512	%
513	%
514	%
TOTAL → 100%	

(4) Kinds of service

- TRUCKLOAD – Usually defined as cargo of a single shipper carried on an individual trip
- LESS-THAN-TRUCKLOAD – Usually defined as cargo of multiple shippers carried on an individual trip

515	%
516	%
TOTAL → 100%	

ITEM 27

Which of the following best describes your business (or the part of your business in which the vehicle was used)? If vehicle was leased, indicate business of lessee.
 Mark (X) ONE box only.

- 518 01 Agricultural or farming activities (including fisheries)
- 02 Forestry or lumbering activities
- 03 Construction work – Buildings, homes, roads, structures, etc.
- 04 Contractor activities or special trades – Painting, plumbing, electrical work, masonry, carpentry, etc.
- 05 Manufacturing, refining, or processing activities
- 06 Wholesale trade
- 07 Retail trade
- 08 Business and personal services – Used to assist in such services as lodging operations, landscaping, repair (except plumbing, electrical work, etc. – See “Contractor Activities”), laundry, advertising, entertainment, etc.
- 09 Utilities – Used to assist in operation or service of public utilities (telephone, gas, electric, cable television, etc.)
- 10 Mining or quarry activities (includes well drilling) – Used to assist in the extraction of natural resources or in hauling to processors
- 11 Daily rental – Rented out, without a driver, to someone else on a daily or short-term basis
- 16 One-way rental
- 13 Not in use – Vehicle idle, wrecked, awaiting repair, etc., for more than 6 months
- 14 For-hire transportation – Including small package delivery
- 15 Other – Please describe in detail.

ITEM 28

From the following list of products, materials, and equipment, indicate which item or items this vehicle carried. *Write in the percent of the vehicle's 1997 mileage that was accounted for while carrying loads and while empty including backhauls, trip leasing, etc. Please make sure percents total 100%.*

NOTE – *If you carried only one product, type of equipment, etc., during 1997, enter the percent of mileage while carrying this item.*

If you carried more than one product, enter the percents beside the appropriate items. You can use round figures (10%, 25%, etc.). You DO NOT need to account for every single item the vehicle carried during 1997, just include those that accounted for at least 5% of the mileage.

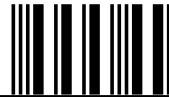
If the vehicle is involved in some kind of business use, but does not carry any products or equipment, enter 100% in NO LOAD, item 28a.

Please be sure to account for miles driven empty in item 28a below.

	Percent
a. NO LOAD – Vehicle empty	519 %
b. PRODUCTS, EQUIPMENT, MATERIALS, ETC.	521
(1) Agricultural and food products	
(a) Live animals – Cattle, horses, poultry, hogs, live seafood, insects, etc.	%
(b) Fresh farm products – Grain, crops, eggs, flowers, nursery stock, raw milk, raw tobacco, etc.	522 %
(c) Processed foods and tobacco products – Canned goods, prepared meats, frozen foods, beverages, bottled water, dairy products, cigarettes, etc.	523 %
(d) Animal feed – Prepared feed and feed ingredients for animals	524 %
(2) Mining products – Crude oil, coal, metal ores	525 %
(3) Building materials – Gravel, sand, concrete, flat glass, etc. (except cut lumber – See "Lumber")	526 %
(4) Forestry, wood, and paper products	527
(a) Logs and forest products – Except cut lumber and fabricated wood products (See below.)	%
(b) Lumber and fabricated wood products – Except furniture (See (7) below.)	528 %
(c) Paper and paper products	529 %
(5) Chemicals, petroleum, and allied products (Placard carriers – also complete item 29a)	530
(a) Chemicals and/or drugs (including fertilizers, pesticides, cosmetics, paints, etc.)	%
(b) Petroleum and petroleum products (including paving and roofing materials)	531 %
(c) Plastics and/or rubber products	532 %
(6) Metals and metal products	533
(a) Primary metal products – Pipes, ingots, billets, sheets, etc.	%
(b) Fabricated metal products – Except machinery or transportation equipment (See below.)	534 %
(c) Machinery – Electrical or non-electrical and electronic	535 %
(d) Transportation equipment (including complete vehicles) and parts	536 %
(7) Other manufactured products	537
(a) Furniture (wood and nonwood) and/or hardware – Not involved in household moving	%
(b) Glass products	538 %
(c) Textiles and apparel – Fibers, leather goods, carpets, clothing, etc.	539 %
(d) Miscellaneous products of manufacturing – Including photographic goods, watches, clocks, jewelry, and toys	540 %
(8) Miscellaneous and mixed cargo	541
(a) Moving of household and office furniture – From home, offices, etc., under contract	%
(b) Miscellaneous tools and/or parts for specialized use, as in a craftsman's vehicle – Traveling workshop for plumbers, carpenters, road service crews, etc.	542 %
(c) Mixed cargo (including the delivery of small packages)	543 %
(d) Scrap (not for recycling), garbage, trash, septic tank waste	544 %
(e) Industrial "waste" water	545 %
(f) Hazardous waste (EPA manifest)	546 %
(g) Hazardous waste (non-EPA manifest)	547 %
(h) Recyclable products	548 %
(9) Other (not elsewhere classified) – Please describe in detail.	549 %

TOTAL – No load plus products carried should total 100%

100%

**ITEM 29**

a. At any time during 1997 was this vehicle (or combination) used to haul hazardous materials in quantities large enough to require a hazmat placard on the vehicle due to Title 49, CFR 177.823, Transportation?

550 1 Yes - Continue with item 29b 2 No - GO to item 30

b. What type(s) of hazardous materials were carried by this vehicle? Write in the approximate percent of the vehicle's 1997 mileage which accounted for each hazardous material carried.

NOTE - Indicate only percents for those hazardous materials carried in quantities large enough to require a hazmat placard placed on the vehicle.

Placard name	Former placard name (if different)	Percent	Placard name	Former placard name (if different)	Percent
Explosives 1.1	Explosives A	551 %	Flammable solid		562 %
Explosives 1.2	Explosives A	552 %	Spontaneously combustible	Flammable solid	563 %
Explosives 1.3	Explosives B	553 %	Dangerous when wet	Flammable solid W	564 %
Explosives 1.4	Dangerous	554 %	Oxidizer		565 %
Explosives 1.5	Blasting agents	555 %	Oxygen		566 %
Explosives 1.6	Dangerous	556 %	Organic peroxide		567 %
Flammable gas		557 %	Poison		568 %
Nonflammable gas		558 %	Keep away from food	(none required)	569 %
Poisonous gas		559 %	Radioactive		570 %
Flammable		560 %	Corrosive		571 %
Combustible		561 %	Class 9	(none required)	572 %

ITEM 30

Please indicate below the total number of trucks, truck tractors (power units), and trailers owned and/or operated by you or your company.

NOTE - Trucks refer to pickups, small vans (including minivans), and straight trucks. Trailers refer to semi and/or full trailers. Do not include utility trailers. Subsidiaries of companies should report fleet size for the respective subsidiary only.

Mark (X) ONE box only.

600 01 1 03 6 to 9 05 25 to 99 07 500 to 999 09 5,000 to 9,999
 02 2 to 5 04 10 to 24 06 100 to 499 08 1,000 to 4,999 10 10,000 or more

ITEM 31

Remarks - Please use this space for any explanations that may be important in understanding your reported data.

ITEM 32 Contact Information

a. Name of person to contact regarding this report		b. Address (Number and street)			
c. City			d. State	e. ZIP Code	
f. Daytime telephone number →	Area code	Number	Extension (If any)	g. If this vehicle has a fleet number, please enter it here	
h. Signature of authorized person			i. Title		j. Date