

Truck Inventory and Use Survey (TIUS) 1992
Technical Documentation

The Bureau of Transportation Statistics

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1992 CENSUS OF TRANSPORTATION
1992 TRUCK INVENTORY AND USE SURVEY

1992 TIUS DATA DICTIONARY - PART 1
VEHICLE IDENTIFICATION AND OWNERSHIP

=>FORMAT

"D" LINE DATA DICTIONARY

This line contains the following information:

ID "D"
NAME Variable name
SIZE Size of data field
BEGIN Begin position of data field
TYPE Character variable indicator "CHAR" or blanks if
numeric variable
DEC Implied decimal places
Text describing the variable will follow this "D" line.

"U" LINE UNIVERSE DEFINITION

This line contains the universe definition.

ID "U"
DESCRIPTION Universe description

"V" LINE VALUE DEFINITION

ID "V" VALUE Value code-right justified
DESCRIPTION Value description

=>VEHICLE IDENTIFICATION

DATA SIZE BEGIN

D LINKID 11 1
SERIAL NUMBER. SAMPLE UNIT IDENTIFIER.
RANGE = 00000000000:00099999999.

U ALL SAMPLE UNITS

D FIPST 2 12
FIPS STATE CODE FOR THE SAMPLE UNIT.

U ALL SAMPLE UNITS

V 01 .ALABAMA
V 02 .ALASKA
V 04 .ARIZONA

V 05 .ARKANSAS
V 06 .CALIFORNIA
V 08 .COLORADO
V 09 .CONNECTICUT
V 10 .DELAWARE
V 11 .DISTRICT OF COLUMBIA
V 12 .FLORIDA
V 13 .GEORGIA
V 15 .HAWAII
V 16 .IDAHO
V 17 .ILLINOIS
V 18 .INDIANA
V 19 .IOWA
V 20 .KANSAS
V 21 .KENTUCKY
V 22 .LOUISIANA
V 23 .MAINE
V 24 .MARYLAND
V 25 .MASSACHUSETTS
V 26 .MICHIGAN
V 27 .MINNESOTA
V 28 .MISSISSIPPI
V 29 .MISSOURI
V 30 .MONTANA
V 31 .NEBRASKA
V 32 .NEVADA
V 33 .NEW HAMPSHIRE
V 34 .NEW JERSEY
V 35 .NEW MEXICO
V 36 .NEW YORK
V 37 .NORTH CAROLINA
V 38 .NORTH DAKOTA
V 39 .OHIO
V 40 .OKLAHOMA
V 41 .OREGON
V 42 .PENNSYLVANIA
V 44 .RHODE ISLAND
V 45 .SOUTH CAROLINA
V 46 .SOUTH DAKOTA
V 47 .TENNESSEE
V 48 .TEXAS
V 49 .UTAH
V 50 .VERMONT
V 51 .VIRGINIA
V 53 .WASHINGTON

V 54 .WEST VIRGINIA
V 55 .WISCONSIN
V 56 .WYOMING

D SAMTYP 1 14

DIVISION OF SAMPLE UNITS OF STRATA.
STRATUM 1 CONSISTS OF ALL PICKUP TRUCKS.

STRATUM 2 INCLUDES PANEL TRUCKS, VANS (INCLUDING
MINI-VANS), UTILITY TYPE VEHICLES (INCLUDING JEEPS)
AND STATION WAGONS ON TRUCK CHASSIS.

STRATUM 3 CONSISTS OF ALL SINGLE-UNIT TRUCKS
(EXCEPT THOSE IN THE PICKUP AND VAN STRATA) WITH A
GROSS VEHICLE WEIGHT (GVW) OF 26,000 POUNDS OR LESS.

STRATUM 4 CONSISTS OF THE REMAINING SINGLE-UNIT TRUCKS.

STRATUM 5 CONSISTS ONLY OF TRUCK TRACTORS.

U ALL SAMPLE UNITS

V 1 .PICKUP
V 2 .VAN
V 3 .SINGLE-UNIT LIGHT
V 4 .SINGLE-UNIT HEAVY
V 5 .TRUCK TRACTOR

D EXPANF 7 15 2

EXPANSION FACTOR OR WEIGHTING FACTOR BY
STATE BY STRATUM. RANGE 00000.00:11773.22
U ALL SAMPLE UNITS

D MAKE 2 22

VEHICLE MAKE RECODE.

U ALL SAMPLE UNITS

V 01 .AUTOCAR
V 02 .CHEVROLET
V 03 .CHRYSLER (DODGE/PLYMOUTH)
V 04 .DIAMOND-REO
V 05 .FORD
V 06 .GMC
V 08 .INTERNATIONAL/HARVESTER
V 09 .ISUZU
V 10 .IVECO
V 11 .JEEP
V 12 .KENWORTH

V 13 .MAZDA
V 14 .MACK
V 15 .MERCEDES BENZ
V 16 .MITSUBISHI
V 17 .NISSAN
V 18 .PETERBILT
V 19 .TOYOTA
V 20 .VOLKSWAGEN
V 21 .VOLVO
V 22 .WHITE FREIGHTLINER, WHITE
V 23 .OTHER DOMESTIC
V 24 .OTHER FOREIGN
V 25 .UNKNOWN

D MDLYR 2 24
MODEL YEAR RECODE OF SPECIFIC
MODEL YEAR RANGES.

U ALL SAMPLE UNITS

V 01 .1993,1992
V 02 .1991
V 03 .1990
V 04 .1989
V 05 .1988
V 06 .1987
V 07 .1986
V 08 .1985
V 09 .1984
V 10 .1983
V 11 .pre-1982

=>VEHICLE OWNERSHIP

D ACQMON 2 26
ACQUISITION MONTH -2 DIGITS.

U ALL SAMPLE UNITS

V BLANK .NOT REPORTED OR NOT APPLICABLE

D ACQYR 2 28
ACQUISITION YEAR -2 DIGITS.

U ALL SAMPLE UNITS

V BLANK .NOT REPORTED OR NOT APPLICABLE

D OBTAIN 1 30
HOW WAS THE VEHICLE OBTAINED?

U ALL SAMPLE UNITS

- V 1 .PURCHASED IT NEW
- V 2 .PURCHASED IT USED
- V 3 .LEASED OR RENTED IT FROM OTHERS
- V 4 .OTHER
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D HOWLEA 1 31

IF LEASED, HOW WAS THE VEHICLE LEASED FROM OTHERS?

U SAMPLE UNITS WITH VALUES OF "3" FOR OBTAIN IN STRATA 3, 4, AND 5

- V 1 .WITHOUT A DRIVER
- V 2 .WITH A DRIVER OTHER THAN AN OWNER-OPERATOR
- V 3 .WITH AN OWNER-OPERATOR AS DRIVER
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D HWLONG 1 32

IF LEASED, WAS THE AGREEMENT FOR 12 MONTHS OR MORE?

U SAMPLE UNITS WITH VALUES OF "3" FOR OBTAIN IN STRATA 3, 4, AND 5

- V 1 .YES
- V 2 .NO
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D TL_FIN 1 33

DID THE LEASING AGREEMENT INCLUDE FINANCING ONLY?

U SAMPLE UNITS WITH VALUES OF "1" FOR HWLONG IN STRATA 3, 4, AND 5

- V 1 .YES
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D TL_FM 1 34

DID THE LEASING AGREEMENT INCLUDE FULL MAINTENANCE?

U SAMPLE UNITS WITH VALUES OF "1" FOR HWLONG IN STRATA 3, 4, AND 5

- V 1 .YES
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D TL_SPM 1 35

DID THE LEASING AGREEMENT INCLUDE

MAINTENANCE ON SPECIFIED PARTS ONLY?

U SAMPLE UNITS WITH VALUES OF "1" FOR HWLONG
IN STRATA 3, 4, AND 5

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D TL_TAX 1 36

DID THE LEASING AGREEMENT INCLUDE
PAYMENT ON TAXES?

U SAMPLE UNITS WITH VALUES OF "1" FOR HWLONG
IN STRATA 3, 4, AND 5

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D TL_OLP 1 37

DID THE LEASING AGREEMENT INCLUDE
OBTAINING LICENSES AND PERMITS?

U SAMPLE UNITS WITH VALUES OF "1" FOR HWLONG
IN STRATA 3, 4, AND 5

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D TL_REC 1 38

DID THE LEASING AGREEMENT INCLUDE
RECORDKEEPING FOR LEASED TRUCKS?

U SAMPLE UNITS WITH VALUES OF "1" FOR HWLONG
IN STRATA 3, 4, and 5

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D TL_OTH 1 39

DID THE LEASING AGREEMENT INCLUDE
ANY OTHER PROVISIONS?

U SAMPLE UNITS WITH VALUES OF "1" FOR HWLONG
IN STRATA 3, 4, AND 5

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D STLOWN 1 40

IS THIS VEHICLE STILL IN YOUR
POSSESSION?

U ALL SAMPLE UNITS

V 1 .YES

V 2 .NO

V BLANK .NOT REPORTED OR NOT APPLICABLE

D OWNLES 1 41

ARE YOU THE OWNER OR THE LESSEE?

U SAMPLE UNITS WITH VALUES OF "1" FOR STLOWN

- V 1 .OWNER
- V 2 .LESSEE
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D DISPOZ 1 42

DID YOU DISPOSE OF THE VEHICLE PRIOR
TO JULY 1, 1991?

U SAMPLE UNITS WITH VALUES OF "2" FOR STLOWN

- V 1 .YES
- V 2 .NO
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D DISMON 2 43

WHEN DID YOU DISPOSE OF THE VEHICLE?
DISPOSAL MONTH - 2 DIGITS.

U SAMPLE UNITS WITH VALUES OF "2" FOR DISPOZ

- V BLANK .NOT REPORTED OR NOT APPLICABLE

D DISYR 2 45

WHEN DID YOU DISPOSE OF THE VEHICLE?
DISPOSAL YEAR - 2 DIGITS.

U SAMPLE UNITS WITH VALUES OF "2" FOR DISPOZ

- V BLANK .NOT REPORTED OR NOT APPLICABLE

D HOWRID 1 47

HOW DID YOU DISPOSE OF THE VEHICLE?

U SAMPLE UNITS WITH VALUES OF "1" FOR DISPOZ

- V 1 .SOLD IT OR GAVE IT AWAY
- V 2 .JUNKED, SCRAPPED, OR OTHERWISE DESTROYED
- V 3 .RETURNED IT TO LEASING COMPANY
- V 4 .OTHER
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D LEAOUT 1 48

DID YOU LEASE OR RENT THE VEHICLE
TO ANYONE ELSE?

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

- V 1 .YES
- V 2 .NO
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D HLSOUT 1 49

HOW WAS THE VEHICLE LEASED OR RENTED OUT?

U SAMPLE UNITS WITH A VALUE OF "1" FOR LEAOUT
IN STRATA 3, 4, AND 5

- V 1 .WITHOUT A DRIVER
- V 2 .WITH A DRIVER OTHER THAN AN
OWNER-OPERATOR
- V 3 .WITH AN OWNER-OPERATOR AS DRIVER
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D LLEOUT 1 50

IF THE VEHICLE WAS LEASED TO OTHERS,
WAS AGREEMENT FOR 12 MONTHS OR MORE?

U SAMPLE UNITS WITH A VALUE OF "1" FOR LEAOUT
IN STRATA 3, 4, AND 5

- V 1 .YES
- V 2 .NO
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D LO_FIN 1 51

IF THE VEHICLE WAS LEASED TO OTHERS
FOR 12 MONTHS OR MORE, DID THE LEASING AGREEMENT
INCLUDE FINANCING ONLY? (DO NOT MARK IF INSTALLMENT
SALES CONTRACT).

U SAMPLE UNITS WITH A VALUE OF "1" FOR LLEOUT IN
STRATA 3, 4, AND 5

- V 1 .YES
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D LO_FM 1 52

IF THE VEHICLE WAS LEASED TO OTHERS FOR
12 MONTHS OR MORE, DID THE LEASING AGREEMENT INCLUDE
FULL MAINTENANCE?

U SAMPLE UNITS WITH A VALUE OF "1" FOR LLEOUT IN
STRATA 3, 4, AND 5

- V 1 .YES
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D LO_SPM 1 53

IF THE VEHICLE WAS LEASED TO OTHERS
FOR 12 MONTHS OR MORE, DID THE LEASING AGREEMENT
INCLUDE MAINTENANCE ON SPECIFIED PARTS ONLY?

U SAMPLE UNITS WITH A VALUE OF "1" FOR LLEOUT
STRATA 3, 4, AND 5

- V 1 .YES
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D LO_TAX 1 54

IF THE VEHICLE WAS LEASED TO OTHERS FOR
12 MONTHS OR MORE, DID THE LEASING AGREEMENT INCLUDE
PAYMENT OF TAXES?

U SAMPLE UNITS WITH A VALUE OF "1" FOR LLEOUT
IN STRATA 3, 4, AND 5

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D LO_OLP 1 55

IF THE VEHICLE WAS LEASED TO OTHERS
FOR 12 MONTHS OR MORE, DID THE LEASING AGREEMENT
INCLUDE PROVISIONS FOR OBTAINING LICENSES AND
PERMITS?

U SAMPLE UNITS WITH VALUES OF "1" FOR LLEOUT
IN STRATA 3, 4, 5

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D LO_REC 1 56

IF THE VEHICLE WAS LEASED TO OTHERS
FOR 12 MONTHS OR MORE, DID THE LEASING AGREEMENT
INCLUDE RECORDKEEPING FOR LEASED TRUCKS?

U SAMPLE UNITS WITH VALUES OF "1" FOR LLEOUT
IN STRATA 3, 4, 5

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D LO_OTH 1 57

IF THE VEHICLE WAS LEASED TO OTHERS
FOR 12 MONTHS OR MORE, DID THE LEASING AGREEMENT
INCLUDE ANY OTHER PROVISIONS (OTHER THAN THE
ABOVE-MENTIONED ITEMS)?

U SAMPLE UNITS WITH VALUES OF "1" FOR LLEOUT
STRATA 3, 4, 5

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

1992 CENSUS OF TRANSPORTATION
1992 TRUCK INVENTORY AND USE SURVEY

TIUS DATA DICTIONARY-PART 2
PHYSICAL CHARACTERISTICS

=>FORMAT

"D" LINE DATA DICTIONARY

This line contains the following information:

ID "D"

NAME Variable name

SIZE Size of data field

BEGIN Begin position of data field

TYPE Character variable indicator "CHAR" or blanks if
numeric variable

DEC Implied decimal places

Text describing the variable will follow this "D" line.

"U" LINE UNIVERSE DEFINITION

This line contains the universe definition.

ID "U"

DESCRIPTION Universe description

"V" LINE VALUE DEFINITION

ID "V" VALUE Value code-right justified

DESCRIPTION Value description

=>BODYTYPE DESCRIPTION

D BODTYP 2 58

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.

U ALL SAMPLE UNITS

V 01 .PICKUP

V 02 .VAN OTHER THAN MINI-VAN

V 03 .MULTI-STOP OR STEP VAN
(INCLUDING HI-CUBE OR CUTAWAY)

V 04 .PLATFORM WITH DEVICES

PERMANENTLY MOUNTED ON BED OF TRUCK (SUCH
AS HIGH LIFT, LIFT GATE, HOIST, ETC.)

V 05 .LOW BOY (GOOSENECK) - PLATFORM

WITH DEPRESSED CENTER

- V 06 .BASIC PLATFORM -INCLUDING FLATBED, STAKE, ETC.
- V 07 .LIVESTOCK TRUCK (INCLUDING LIVESTOCK DROP FRAME)
- V 08 .INSULATED, NON-REFRIGERATED VAN
- V 09 .INSULATED REFRIGERATED VAN
- V 10 .DROP FRAME VAN (INCLUDING FURNITURE VAN, ETC.)
- V 11 .OPEN TOP VAN (INCLUDING FRUIT)
- V 12 .BASIC ENCLOSED VAN (DRY CARGO)
- V 13 .BEVERAGE TRUCK
- V 14 .UTILITY TRUCK -USED IN PUBLIC UTILITY OPERATIONS (TELEPHONE LINE TRUCK, ETC.), BODY EQUIPPED FOR MAJOR REPAIR (MAY HAVE AERIAL LIFT, DERRICK, ETC.)
- V 15 .WINCH OR CRANE TRUCK -LIFTING EQUIPMENT (INCLUDING ROLL-ON, ROLL-OFF) PERMANENTLY MOUNTED ON VEHICLE
- V 16 .WRECKER - FOR MOTOR VEHICLE TOWING OR LIFTING
- V 17 .POLE, LOGGING, PULPWOOD OR PIPE TRUCK
- V 18 .AUTOMOBILE TRANSPORT
- V 22 .SERVICE TRUCK OR "CRAFTSMAN'S VEHICLE" - BODY EQUIPPED FOR MOBILE REPAIR AND SERVICE
- V 23 .YARD TRACTOR -CAB AND CHASSIS ONLY, USED TO SPOT TRAILERS
- V 24 .UTILITY (FOR EXAMPLE: BRONCO, BLAZER, JEEP, CJ-5, CJ-7, ETC.)
- V 25 .STATION WAGON BUILT ON TRUCK CHASSIS (FOR EXAMPLE: SUBURBAN, WAGONEER, ETC.)
- V 26 .MINI-VAN
- V 27 .OILFIELD TRUCK -SERVICE EQUIPMENT PERMANENTLY MOUNTED ON VEHICLE
- V 29 .GRAIN BODIES (INCLUDING LOW-SIDE GRAIN AND HOPPERS, ETC.)
- V 30 .GARBAGE TRUCK
- V 40 .DUMP TRUCK (INCLUDING BELLY OR BOTTOM DUMP)
- V 50 .TANK TRUCK FOR LIQUIDS OR GASES
- V 60 .TANK TRUCK FOR DRY BULK
- V 70 .CONCRETE MIXER
- V 80 .OTHER
- V BLANK .NOT REPORTED OR NOT APPLICABLE

=>OVERALL LENGTH

D TOTLEN 2 64

WHAT WAS THE OVERALL LENGTH OF THIS VEHICLE OR VEHICLE AND TRAILER(S) AS IT WAS MOST OFTEN OPERATED?

U ALL SAMPLE UNITS

- V 01 .LESS THAN 13.0 FEET
- V 02 .13.0 TO 15.9 FEET
- V 03 .16.0 TO 19.9 FEET
- V 04 .20.0 TO 27.9 FEET
- V 05 .28.0 TO 35.9 FEET
- V 06 .36.0 TO 40.9 FEET
- V 07 .41.0 TO 44.9 FEET
- V 08 .45.0 TO 49.9 FEET
- V 09 .50.0 TO 54.9 FEET
- V 10 .55.0 TO 59.9 FEET
- V 11 .60.0 TO 64.9 FEET
- V 12 .65.0 TO 69.9 FEET
- V 13 .70.0 TO 74.9 FEET
- V 14 .75.0 FEET OR MORE
- V BLANK .NOT REPORTED OR NOT APPLICABLE

=>TRAILER CHARACTERISTICS

D TRLATT 1 66

WERE ANY TRAILERS ATTACHED FOR MORE THAN 50 PERCENT OF THE VEHICLE'S ANNUAL MILES?

U ALL SAMPLE UNITS IN STRATA 1 AND 2

- V 1 .YES
- V 2 .NO
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D TRAILST 1 67

KIND OF TRAILERS MOST OFTEN PULLED BY THIS STRAIGHT TRUCK.

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

- V 1 .ONE AXLE ON UTILITY TRAILER OR OTHER TRAILER LESS THAN 20 FEET
- V 2 .TWO AXLES ON UTILITY TRAILER OR OTHER TRAILER LESS THAN 20 FEET
- V 3 .THREE AXLES OR MORE ON UTILITY TRAILER OR OTHER TRAILER LESS THAN 20 FEET
- V 4 .TWO AXLES ON ONE FULL TRAILER OR

=>AXLE CONFIGURATION

D NAXLES 1 60

TOTAL NUMBER OF AXLES ON TRUCK OR TRUCK TRACTOR (POWER-UNIT) INCLUDE FRONT AND REAR AXLES.

U ALL SAMPLE UNITS

V 1 .TWO AXLES (EACH AXLE HAS 2 TIRES)

V 2 .TWO AXLES (FRONT AXLE HAS 2 TIRES, REAR AXLE HAS 4 TIRES)

V 3 .THREE AXLES

V 4 .FOUR AXLES OR MORE

V BLANK .NOT REPORTED OR NOT APPLICABLE

D LIFTAX 1 61

OF THE TOTAL NUMBER OF AXLES ON THE TRUCK OR TRUCK TRACTOR, HOW MANY OF THEM ARE LIFTABLE AXLES?

RANGE = 0:6 OR BLANK (NOT REPORTED OR NOT APPLICABLE)

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D DRAXLS 1 62

NUMBER OF DRIVING (POWERED) AXLES ON TRUCK OR TRUCK TRACTOR (POWER-UNIT).

U ALL SAMPLE UNITS

V 1 .ONE DRIVING AXLE

V 2 .TWO DRIVING AXLES

V 3 .THREE DRIVING AXLES OR MORE

V BLANK .NOT REPORTED OR NOT APPLICABLE

=>TYPE TRUCK

D VEHTYP 1 63

DESCRIBE HOW THIS VEHICLE WAS MOST OFTEN OPERATED.

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

V 1 .STRAIGHT TRUCK NOT PULLING A TRAILER

V 2 .STRAIGHT TRUCK PULLING A TRAILER

V 3 .TRUCK TRACTOR (POWER-UNIT) PULLING TRAILER(S)

V 4 .OTHER

V BLANK .NOT REPORTED OR NOT APPLICABLE

SEMI-TRAILER WITH CONVERTER DOLLY

- V 5 .THREE AXLES ON ONE FULL TRAILER OR SEMI-TRAILER WITH CONVERTER DOLLY
- V 6 .FOUR AXLES OR MORE ON ONE FULL TRAILER OR SEMI-TRAILER WITH CONVERTER DOLLY
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D TRAILTT 2 68

KIND OF TRAILERS MOST OFTEN PULLED BY THIS TRUCK TRACTOR.

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

- V 01 .ONE AXLE ON ONE SEMI-TRAILER
- V 02 .TWO AXLES ON ONE SEMI-TRAILER
- V 03 .THREE AXLES OR MORE ON ONE SEMI-TRAILER
- V 04 .THREE AXLES ON TWO TRAILERS, ONE SEMI AND ONE FULL (OR SEMI-TRAILER WITH CONVERTER DOLLY)
- V 05 .FOUR AXLES ON TWO TRAILERS, ONE SEMI AND ONE FULL (OR SEMI-TRAILER WITH CONVERTER DOLLY)
- V 06 .FIVE AXLES ON TWO TRAILERS, ONE SEMI AND ONE FULL (OR SEMI-TRAILER WITH CONVERTER DOLLY)
- V 07 .SIX AXLES OR MORE ON TWO TRAILERS, ONE SEMI AND ONE FULL (OR SEMI-TRAILER WITH CONVERTER DOLLY)
- V 08 .FIVE AXLES ON THREE TRAILERS, ONE SEMI AND TWO FULL (OR SEMI-TRAILERS WITH CONVERTER DOLLY)
- V 09 .SIX AXLES ON THREE TRAILERS, ONE SEMI AND TWO FULL (OR SEMI-TRAILERS WITH CONVERTER DOLLY)
- V 10 .SEVEN AXLES ON THREE TRAILERS, ONE SEMI AND TWO FULL (OR SEMI-TRAILERS WITH CONVERTER DOLLY)
- V 11 .EIGHT AXLES OR MORE ON THREE TRAILERS, ONE SEMI AND TWO FULL (OR SEMI-TRAILERS WITH CONVERTER DOLLY)
- V 12 .OTHER
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D TRLNTH 1 70

WHAT WAS THE TOTAL LENGTH OF TRAILER UNIT ATTACHED MOST OFTEN TO THE VEHICLE?

U SAMPLE UNITS IN STRATA 1 AND 2 WITH VALUES OF "1"
FOR TRLATT

V 1 .LESS THAN 16.0 FEET

V 2 .16.0 OR MORE FEET

V BLANK .NOT REPORTED OR NOT APPLICABLE

D PNOTRL 3 71

IF YOU OPERATED A TRUCK TRACTOR (POWER
UNIT) PULLING TRAILER(S), WHAT APPROXIMATE PERCENT
OF 1992 MILEAGE WAS NO TRAILER PULLED?

RANGE = 0:100 OR BLANK (NOT REPORTED OR NOT
APPLICABLE)

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D PTRLATT 3 74

IF YOU OPERATED A TRUCK (POWER UNIT)
PULLING TRAILER(S), WHAT APPROXIMATE PERCENT OF
1992 MILEAGE WAS THE TRAILER/AXLE CONFIGURATION
MOST OFTEN PULLED?

RANGE = 0:100 OR BLANK (NOT REPORTED OR NOT
APPLICABLE)

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D PCNTR 3 77

IF YOU OPERATED A TRUCK (POWER UNIT)
PULLING TRAILER(S), WHAT PERCENT OF ANNUAL MILEAGE
DID YOU HAUL RAILROAD, OCEAN-GOING, OR SIMILAR
CONTAINERS?

RANGE = 0:100 OR BLANK (NOT REPORTED OR NOT
APPLICABLE)

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D PPIGY 3 80

IF YOU OPERATED A TRUCK (POWER-UNIT)
PULLING TRAILER(S), WHAT PERCENT OF ANNUAL MILEAGE
DID YOU HAUL RAILROAD, OCEAN-GOING, OR SIMILAR
CONTAINERS?

RANGE = 0:100 OR BLANK (NOT REPORTED OR
NOT APPLICABLE)

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D PCONVTR 3 83

IF YOU OPERATED A TRUCK (POWER UNIT)
PULLING TRAILER(S), WHAT PERCENT OF ANNUAL MILEAGE
DID YOU HAUL CONVENTIONAL TRAILERS?

RANGE 0:100 OR BLANK (NOT REPORTED OR NOT APPLICABLE)

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D FSTTRL 1 86

WHAT WAS THE EXTERIOR LENGTH OF THE FIRST TRAILER INCLUDED IN THE OVERALL LENGTH?

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

- V 1 .LESS THAN 20.9 FEET
- V 2 .21.0 TO 45.9 FEET
- V 3 .46.0 TO 58.9 FEET
- V 4 .59.0 FEET OR MORE
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D SNDTRL 1 87

WHAT WAS THE EXTERIOR LENGTH OF THE SECOND TRAILER INCLUDED IN THE OVERALL LENGTH?

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

- V 1 .LESS THAN 20.9 FEET
- V 2 .21.0 TO 45.9 FEET
- V 3 .46.0 FEET OR MORE
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D THDTRL 1 88

WHAT WAS THE EXTERIOR LENGTH OF THE THIRD TRAILER INCLUDED IN THE OVERALL LENGTH?

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

- V 1 .LESS THAN 20.9 FEET
- V 2 .21.0 TO 45.9 FEET
- V 3 .46.0 FEET OR MORE
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D AXONTU 1 89

HOW MANY AXLES WERE ON THE TRAILER UNIT YOU MOST FREQUENTLY ATTACHED TO THE VEHICLE?

RANGE = 0:5 OR BLANK (NOT REPORTED OR NOT APPLICABLE)

U SAMPLE UNITS IN STRATA 1 AND 2 WITH VALUES OF "1" FOR TRLATT.

D WIDTH 1 90

IF THIS IS A COMBINATION VEHICLE, WHAT WAS THE EXTERIOR WIDTH OF THE TRAILER MOST OFTEN ATTACHED TO THE TRUCK OR POWER UNIT?

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5.

- V 1 .96 INCHES
- V 2 .102 INCHES
- V 3 .MORE THAN 102 INCHES
- V 4 .OTHER
- V BLANK .NOT REPORTED OR NOT APPLICABLE

=>WEIGHT CHARACTERISTICS

D EMPCK 1 91

WHAT WAS THE EMPTY WEIGHT (TRUCK MINUS CARGO) OF THIS VEHICLE AS IT WAS USUALLY OPERATED?

U ALL SAMPLE UNITS IN STRATA 1 AND 2

- V 1 .LESS THAN 6,001 POUNDS
- V 2 .OTHER
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D EMPWT 6 92

EMPTY WEIGHT OF THE VEHICLE IN POUNDS.

RANGE = 0000:154000 OR BLANK (NOT REPORTED OR NOT APPLICABLE)

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D AVGCK 1 98

WHAT WAS THE AVERAGE WEIGHT (WEIGHT OF VEHICLE PLUS WEIGHT OF CARGO) OF THIS VEHICLE AS IT WAS USUALLY OPERATED?

U ALL SAMPLE UNITS IN STRATA 1 AND 2.

- V 1 .LESS THAN 6,001 POUNDS
- V 2 .6,001 TO 10,000 POUNDS
- V 3 .10,001 TO 14,000 POUNDS
- V 4 .14,001 TO 16,000 POUNDS
- V 5 .16,001 TO 19,500 POUNDS
- V 6 .OTHER
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D AVGWT 6 99

AVERAGE WEIGHT (EMPTY WEIGHT PLUS WEIGHT OF CARGO) OF VEHICLE OR VEHICLE/TRAILER COMBINATION WHEN CARRYING A TYPICAL PAYLOAD DURING THE PAST YEAR.

RANGE = 0000:205000 POUNDS OR BLANK (NOT REPORTED OR NOT APPLICABLE)

U ALL SAMPLE UNITS

D MAXWT 6 105

MAXIMUM GROSS WEIGHT AT WHICH THE
VEHICLE OR VEHICLE/TRAILER COMBINATION WAS
OPERATED.

RANGE = 000000:280000 POUNDS OR BLANK
(NOT REPORTED OR NOT APPLICABLE)

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

=>OTHER VEHICLE EQUIPMENT

D CABTYP 1 111

WHAT TYPE OF CAB DOES THIS VEHICLE
HAVE?

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

V 1 .CAB FORWARD OF ENGINE

V 2 .CAB OVER ENGINE

V 3 .CONVENTIONAL CAB

V 4 .CAB BESIDE ENGINE

V 5 .OTHER

V BLANK .NOT REPORTED OR NOT APPLICABLE

D ENGTYP 1 112

WHAT KIND OF FUEL DOES THIS VEHICLE USE?

U ALL SAMPLE UNITS

V 1 .LEADED GASOLINE

V 2 .UNLEADED GASOLINE

V 3 .DIESEL

V 4 .LIQUIFIED GAS (PETROLEUM (LPG) OR
NATURAL (LNG))

V 5 .OTHER

V BLANK .NOT REPORTED OR NOT APPLICABLE

D PKENGsze 1 113

ENGINE SIZE CODE/NUMBER OF CYLINDERS.

U ALL SAMPLE UNITS

V 4 .FOUR (4) CYLINDERS

V 6 .SIX (6) CYLINDERS

V 8 .EIGHT (8) CYLINDERS

V 3 OR 5 .OTHER

V BLANK .NOT REPORTED OR NOT APPLICABLE

D PKCID 2 114

WHAT IS THE SIZE (DISPLACEMENT) OF THIS

VEHICLE'S ENGINE (IN CUBIC INCHES)?

U ALL SAMPLE UNITS

THE FOLLOWING VALUES FOR CID APPLY WHEN ENGTYP VALUES ARE EQUAL TO 1 (LEADED GASOLINE), 2 (UNLEADED GASOLINE), 4 (LIQUIFIED GAS), 5 (OTHER).

- V 01 .1-115
- V 02 .116-133
- V 03 .134-169
- V 04 .170-199
- V 05 .200-240
- V 06 .241-280
- V 07 .281-299
- V 08 .300-340
- V 09 .341-360
- V 10 .361-399
- V 11 .400-480
- V 12 .482 AND OVER
- V BLANK .NOT REPORTED OR NOT APPLICABLE

THE FOLLOWING VALUES FOR CID APPLY WHEN ENGTYP VALUES ARE EQUAL TO 3 (DIESEL).

- V 13 .1-300
- V 14 .301-399
- V 15 .400-499
- V 16 .500-599
- V 17 .600-699
- V 18 .700-799
- V 19 .800-899
- V 20 .900-1000
- V 21 .1001 AND OVER
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D REFUEL 1 116

WHERE WAS THIS VEHICLE PRIMARILY REFUELED DURING 1992?

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5.

- V 1 .CENTRAL COMPANY-OWNED FUELING FACILITY
- V 2 .SINGLE CONTRACT FUELING FACILITY LOCATED OFF-SITE
- V 3 .PUBLIC FUELING STATIONS
- V 4 .OTHER
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D BRAKES 1 117

WHAT TYPE OF BRAKES DOES THE POWER UNIT

(TRUCK OR TRUCK TRACTOR) HAVE?

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

- V 1 .HYDRAULIC (STANDARD)
- V 2 .HYDRAULIC WITH POWER ASSIST
- V 3 .AIR
- V 4 .OTHER
- V BLANK .NOT REPORTED OR NOT APPLICABLE

=>VEHICLE EQUIPMENT

D ALBRAKES 1 118

DOES THIS VEHICLE HAVE ANTI-LOCK
BRAKES?

U ALL SAMPLE UNITS

- V 1 .YES
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D AERODN 1 119

DOES THIS VEHICLE HAVE AERODYNAMIC
FEATURES?

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

- V 1 .YES
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D AXLRAT 1 120

DOES THIS VEHICLE HAVE AXLE OR
DRIVE RATIO TO MAXIMIZE FUEL EFFICIENCY?

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

- V 1 .YES
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D ECOENG 1 121

DOES THIS VEHICLE HAVE A FUEL
ECONOMY ENGINE WITH LOW RPM, HIGH TORQUE RISE,
TURBO-CHARGE, ETC.?

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

- V 1 .YES
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D REFLCT 1 122

DOES THIS VEHICLE HAVE REFLECTIVE
MATERIALS (IN ADDITION TO THOSE REQUIRED BY LAW)?

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

- V 1 .YES
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D RADIAL 1 123

DOES THIS VEHICLE HAVE RADIAL TIRES?

U ALL SAMPLE UNITS

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D GOVNR 1 124

DOES THIS VEHICLE HAVE A ROAD SPEED GOVERNOR?

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D VARFAN 1 125

DOES THIS VEHICLE HAVE VARIABLE FAN DRIVES?

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D OTHFUEL 1 126

DOES THIS VEHICLE HAVE OTHER FUEL CONSERVATION FEATURES?

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D PWSTR 1 127

DOES THIS VEHICLE HAVE POWER STEERING?

U ALL SAMPLE UNITS

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D AIRCON 1 128

DOES THIS VEHICLE HAVE AIR CONDITIONING?

U ALL SAMPLE UNITS

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D ENGRET 1 129

DOES THIS VEHICLE HAVE AN ENGINE RETARDER?

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D EVMS 1 130

DOES THIS VEHICLE HAVE AN ELECTRONIC
VEHICLE MANAGEMENT SYSTEM?

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D EVIS 1 131

DOES THIS VEHICLE HAVE AN ELECTRONIC
VEHICLE IDENTIFICATION DEVICE (TRANSPONDER), ETC.?

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D RECRDR 1 132

DOES THIS VEHICLE HAVE TRIP RECORDERS?

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D NAVSYS 1 133

DOES THIS VEHICLE HAVE NAVIGATIONAL SYSTEMS?

U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D FRNWHD 1 134

DOES THIS VEHICLE HAVE FRONT-WHEEL
DRIVE?

U ALL SAMPLE UNITS IN STRATA 1 AND 2

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D VCAIDS 1 135

DOES THIS VEHICLE HAVE ANY VEHICLE
CONTROL AIDS FOR HANDICAPPED DRIVERS?

U ALL SAMPLE UNITS IN STRATA 1 AND 2

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D WCLIFT 1 136

DOES THIS VEHICLE HAVE A WHEEL CHAIR
LIFT?

U ALL SAMPLE UNITS IN STRATA 1 AND 2

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

=>GENERAL MAINTENANCE

D GMSELF 1 137

DID YOU PERFORM THE GENERAL MAINTENANCE
ON THIS VEHICLE?

U ALL SAMPLE UNITS

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D GMCOMP 1 138

DID YOUR COMPANY'S OWN MAINTENANCE
FACILITIES PERFORM THE GENERAL MAINTENANCE ON THIS
VEHICLE?

U ALL SAMPLE UNITS

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D GMDEAL 1 139

DID A DEALERSHIP'S SERVICE DEPARTMENT
PERFORM THE GENERAL MAINTENANCE ON THIS VEHICLE?

U ALL SAMPLE UNITS

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D GMLEAS 1 140

DID A LEASING COMPANY PERFORM THE
GENERAL MAINTENANCE ON THIS VEHICLE?

U ALL SAMPLE UNITS

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D GMGARG 1 141

DID AN INDEPENDENT GARAGE OR PRIVATE
MECHANIC (INCLUDES GASOLINE OR SERVICE STATIONS)
PERFORM THE GENERAL MAINTENANCE ON THIS VEHICLE?

U ALL SAMPLE UNITS

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D GMDIST 1 142

DID A COMPONENT DISTRIBUTORSHIP
(ENGINE, TRANSMISSION, ETC.) PERFORM THE GENERAL
MAINTENANCE ON THIS VEHICLE?

U ALL SAMPLE UNITS

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D GMNONE 1 143

DID NO ONE PERFORM GENERAL
MAINTENANCE ON THIS VEHICLE?

U ALL SAMPLE UNITS

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D GMOTHR 1 144

DID SOMEONE OTHER THAN THOSE
SPECIFICALLY MENTIONED PREVIOUSLY PERFORM THE
GENERAL MAINTENANCE ON THIS VEHICLE?

U ALL SAMPLE UNITS

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

=>MAJOR OVERHAULS

D OVSELF 1 145

DID YOU PERFORM THE MAJOR OVERHAULS
ON THIS VEHICLE?

U ALL SAMPLE UNITS

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D OVCOMP 1 146

DID YOUR COMPANY'S OWN MAINTENANCE
FACILITIES PERFORM THE MAJOR OVERHAULS ON THIS
VEHICLE?

U ALL SAMPLE UNITS

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D OVDEAL 1 147

DID A DEALERSHIP'S SERVICE DEPARTMENT
PERFORM THE MAJOR OVERHAULS ON THIS VEHICLE?

U ALL SAMPLE UNITS

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D OVLEAS 1 148

DID A LEASING COMPANY PERFORM THE
MAJOR OVERHAULS ON THIS VEHICLE?

U ALL SAMPLE UNITS

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D OVGARG 1 149

DID AN INDEPENDENT GARAGE OR PRIVATE
MECHANIC (INCLUDING GASOLINE OR SERVICE STATIONS)
PERFORM THE MAJOR OVERHAULS ON THIS VEHICLE?

U ALL SAMPLE UNITS

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D OVDIST 1 150

DID A COMPONENT DISTRIBUTORSHIP
(ENGINE, TRANSMISSION, ETC.) PERFORM THE MAJOR
OVERHAULS ON THIS VEHICLE?

U ALL SAMPLE UNITS

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D OVNONE 1 151

DID NO ONE PERFORM MAJOR OVERHAULS
ON THIS VEHICLE?

U ALL SAMPLE UNITS

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

D OVOTHR 1 152

DID SOMEONE OTHER THAN THOSE
SPECIFICALLY MENTIONED ABOVE PERFORM THE MAJOR
OVERHAULS ON THIS VEHICLE?

U ALL SAMPLE UNITS

V 1 .YES

V BLANK .NOT REPORTED OR NOT APPLICABLE

1992 CENSUS OF TRANSPORTATION
1992 TRUCK INVENTORY AND USE SURVEY

TIUS DATA DICTIONARY-PART 3
OPERATIONAL CHARACTERISTICS

=>FORMAT

"D" LINE DATA DICTIONARY

This line contains the following information:

ID "D"
NAME Variable name
SIZE Size of data field
BEGIN Begin position of data field
TYPE Character variable indicator "CHAR" or blanks if
numeric variable
DEC Implied decimal places
Text describing the variable will follow this "D" line.

"U" LINE UNIVERSE DEFINITION

This line contains the universe definition.

ID "U"
DESCRIPTION Universe description

"V" LINE VALUE DEFINITION

ID "V" VALUE Value code-right justified
DESCRIPTION Value description

=>PERIOD, LOCATION, AND MILEAGE

D WKSOP 2 153
HOW MANY WEEKS DURING 1992 WAS
THIS VEHICLE OPERATED?

U ALL SAMPLE UNITS

V 01 .49 TO 52 WEEKS
V 02 .45 TO 48 WEEKS
V 03 .41 TO 44 WEEKS
V 04 .37 TO 40 WEEKS
V 05 .33 TO 36 WEEKS
V 06 .29 TO 32 WEEKS
V 07 .25 TO 28 WEEKS
V 08 .21 TO 24 WEEKS
V 09 .17 TO 20 WEEKS
V 10 .13 TO 16 WEEKS

- V 11 .9 TO 12 WEEKS
- V 12 .5 TO 8 WEEKS
- V 13 .1 TO 4 WEEKS
- V 14 .LESS THAN 1 WEEK
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D ANNMIL 6 155
 HOW MANY MILES WAS THIS VEHICLE
 DRIVEN IN 1992?
 RANGE = 0:332205 OR BLANK (NOT REPORTED
 OR NOT APPLICABLE)
 U ALL SAMPLE UNITS

D LTMIL 7 161
 HOW MANY MILES HAS THIS VEHICLE BEEN
 DRIVEN SINCE IT WAS MANUFACTURED? NOTES: IF THE
 VEHICLE IS NO LONGER IN YOUR POSSESSION, ESTIMATE
 THE TOTAL LIFETIME MILEAGE AT THE TIME YOU LAST
 OPERATED IT. IF THE ODOMETER/SPEEDOMETER IS BROKEN,
 GIVE YOUR BEST ESTIMATE. IF THE ODOMETER HAS
 TURNED OVER (100,000+ MILES), PLEASE ENTER THE
 TOTAL READING.
 RANGE = 0:9100000 OR BLANK (NOT REPORTED
 OR NOT APPLICABLE)
 U ALL SAMPLE UNITS

D MPGCK 2 168
 HOW MANY MILES-PER-GALLON (MPG) DID
 THIS VEHICLE AVERAGE DURING 1992?
 U ALL SAMPLE UNITS

- V 1 .LESS THAN 5 MPG
- V 2 .5 TO 6 MPG
- V 3 .7 TO 8 MPG
- V 4 .9 TO 10 MPG
- V 5 .11 TO 12 MPG
- V 6 .13 TO 14 MPG
- V 7 .15 TO 16 MPG
- V 8 .17 TO 18 MPG
- V 9 .19 TO 20 MPG
- V 10 .21 TO 24 MPG
- V 11 .25 TO 29 MPG
- V 12 .30 MPG OR MORE
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D MPG 3 170 1

HOW MANY MILES-PER-GALLON (MPG) DID THIS VEHICLE AVERAGE DURING 1992? (USE TENTHS, IF AVAILABLE). RANGE = 0.0:40.0 OR BLANK (NOT REPORTED OR NOT APPLICABLE)
U ALL SAMPLE UNITS

D BASTATE 2 173

WHERE WAS THE HOME BASE STATE OF THIS VEHICLE ON JULY 1, 1992? IF PUT INTO SERVICE AFTER JULY 1, 1992, ENTER THE CURRENT HOME BASE.
U ALL SAMPLE UNITS

V 01 .AL
V 02 .AK
V 04 .AZ
V 05 .AR
V 06 .CA
V 08 .CO
V 09 .CT
V 10 .DE
V 11 .DC
V 12 .FL
V 13 .GA
V 15 .HI
V 16 .ID
V 17 .IL
V 18 .IN
V 19 .IA
V 20 .KS
V 21 .KY
V 22 .LA
V 23 .ME
V 24 .MD
V 25 .MA
V 26 .MI
V 27 .MN
V 28 .MS
V 29 .MO
V 30 .MT
V 31 .NE
V 32 .NV
V 33 .NH
V 34 .NJ
V 35 .NM
V 36 .NY

- V 37 .NC
- V 38 .ND
- V 39 .OH
- V 40 .OK
- V 41 .OR
- V 42 .PA
- V 44 .RI
- V 45 .SC
- V 46 .SD
- V 47 .TN
- V 48 .TX
- V 49 .UT
- V 50 .VT
- V 51 .VA
- V 53 .WA
- V 54 .WV
- V 55 .WI
- V 56 .WY
- V 99 .OTHER
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D MSAIO 1 175

MSA INDICATOR: IS THE HOME BASE OF THE VEHICLE LOCATED WITHIN A METROPOLITAN STATISTICAL AREA? NOTE: IF THE HOME BASE WAS NOT REPORTED THEN THE REGISTRATION MAILING ADDRESS WAS USED TO CODE MSAIO.

U ALL SAMPLE UNITS

- V 1 .YES
- V 2 .NO
- V BLANK .UNKNOWN

D TYPHB 1 176

WHAT WAS THE TYPE OF HOME BASE?

U ALL SAMPLE UNITS

- V 1 .RESIDENTIAL OR FARM -LOCATION IS A PRIVATE RESIDENCE.
- V 2 .TERMINAL AND ADMINISTRATIVE LOCATION -PRIVATE BUSINESS OR COMMERCIAL TRUCKING OPERATIONS AND ADMINISTRATIVE DUTIES AND FUNCTIONS (I.E., ACCOUNTING, PAYROLL, ETC.) ARE CONDUCTED AT THE LOCATION.
- V 3 .TERMINAL AND MAINTENANCE FACILITIES FOR BUSINESS, PRIVATE, OR COMMERCIAL

REPORTED OR NOT APPLICABLE)
U ALL SAMPLE UNITS

D PSMED 3 189

WHAT PERCENT OF THIS VEHICLE'S
ANNUAL MILEAGE WAS ACCOUNTED FOR BY TRIPS
BETWEEN 100 AND 200 MILES FROM THE VEHICLE'S
HOME BASE? RANGE = 0:100 OR BLANK (NOT
REPORTED OR NOT APPLICABLE)
U ALL SAMPLE UNITS

D PLMED 3 192

WHAT PERCENT OF THIS VEHICLE'S
ANNUAL MILEAGE WAS ACCOUNTED FOR BY TRIPS
BETWEEN 200 AND 500 MILES FROM THE VEHICLE'S
HOME BASE? RANGE = 0:100 OR BLANK (NOT
REPORTED OR NOT APPLICABLE)
U ALL SAMPLE UNITS

D PLONG 3 195

WHAT PERCENT OF THIS VEHICLE'S
ANNUAL MILEAGE WAS ACCOUNTED FOR BY TRIPS
BEYOND 500 MILES OF VEHICLE'S HOME BASE?
RANGE = 0:100 OR BLANK (NOT REPORTED OR NOT
APPLICABLE)
U ALL SAMPLE UNITS

NOTE:
THE SUM OF POFPRD, PLOCAL, PSHORT, PSMED,
PLMED, PLONG SHOULD BE 100 PERCENT

=>OPERATING CLASS

D OPCLAS 1 198

WHICH OF THE FOLLOWING BEST
DESCRIBES THE PRIMARY WAY THE VEHICLE WAS
OPERATED?

U ALL SAMPLE UNITS

V 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).

V 2 .PERSONAL TRANSPORTATION
-OPERATED AS A PERSONAL-USE VEHICLE FOR

PLEASURE DRIVING, TRAVEL TO WORK, CARPOOL,
ETC. (NO BUSINESS USE).

V 3 .FOR-HIRE.

V 4 .DAILY RENTAL (NOT A MOTOR
CARRIER)

V 5 .MIXED

V BLANK .NOT REPORTED OR NOT
APPLICABLE

D PBUS 3 199

IF 'MIXED' WAS CHECKED FOR OPCLAS,
WHAT PERCENT WAS BUSINESS USE? RANGE = 0:100 OR
BLANK (NOT REPORTED OR NOT APPLICABLE)
U ALL SAMPLE UNITS

D PPTRAN 3 202

IF 'MIXED' WAS CHECKED FOR OPCLAS,
WHAT PERCENT WAS PERSONAL USE? RANGE = 0:100
OR BLANK (NOT REPORTED OR NOT APPLICABLE)
U ALL SAMPLE UNITS

D PFORHR 3 205

IF 'MIXED' WAS CHECKED FOR OPCLAS,
WHAT PERCENT WAS FOR-HIRE USE (INCLUDES
BACKHAULS, TRIP LEASING, ETC.)?
RANGE = 0:100 OR BLANK (NOT REPORTED OR
NOT APPLICABLE)
U ALL SAMPLE UNITS

D OPTYP 1 208

THIS VALUE INDICATES IN WHAT
CAPACITY THE VEHICLE WAS MOST OFTEN OPERATED.
U SAMPLE UNITS WITH A VALUE OF "3"

FOR OPCLAS OR "5" FOR OPCLAS WITH A PERCENT
IN PFORHR IN STRATA 3, 4, AND 5

V 1 .MOTOR CARRIER

V 2 .INDEPENDENT

V 3 .LEASED

V BLANK .NOT REPORTED OR NOT
APPLICABLE

D PMOCAR 3 209

IF THE VEHICLE WAS FOR HIRE, WHAT
PERCENT OF ANNUAL MILEAGE WAS IT OPERATED AS A
MOTOR CARRIER? RANGE = 0:100 OR BLANK (NOT

REPORTED OR NOT APPLICABLE)

U SAMPLE UNITS WITH A VALUE OF "3"

FOR OPCLAS OR "5" FOR OPCLAS WITH A PERCENT
IN PFORHR IN STRATA 3, 4, AND 5

D PINDEP 3 212

IF THE VEHICLE WAS FOR HIRE, WHAT
PERCENT OF ANNUAL MILEAGE WAS IT OPERATED AS AN
INDEPENDENT OWNER-OPERATOR? RANGE = 0:100

BLANK (NOT REPORTED OR NOT APPLICABLE)

U SAMPLE UNITS WITH A VALUE OF "3"

FOR OPCLAS OR "5" FOR OPCLAS WITH A PERCENT
IN PFORHR IN STRATA 3, 4, AND 5

D PLEASE 3 215

IF THE VEHICLE WAS FOR HIRE, WHAT
PERCENT OF ANNUAL MILEAGE WAS IT OPERATED AS

AN OWNER-OPERATOR LEASED TO A COMPANY?

RANGE = 0:100 OR BLANK (NOT REPORTED OR
NOT APPLICABLE)

U SAMPLE UNITS WITH A VALUE OF "3"

FOR OPCLAS OR "5" FOR OPCLAS WITH A PERCENT
IN PFORHR IN STRATA 3, 4, AND 5

D PPRIV 3 218

IF THE VEHICLE WAS FOR HIRE, WHAT
PERCENT OF ANNUAL MILEAGE WAS IT OPERATED

AS A PRIVATE CARRIER? RANGE = 0:100 OR

BLANK (NOT REPORTED OR NOT APPLICABLE)

U SAMPLE UNITS WITH A VALUE OF "3"

FOR OPCLAS OR "5" FOR OPCLAS WITH A
PERCENT IN PFORHR IN STRATA 3, 4, AND 5

D PFHOP 3 221

IF THE VEHICLE WAS FOR HIRE, WHAT
PERCENT OF ANNUAL MILEAGE WAS IT OPERATED AS A

FOR HIRE CARRIER? RANGE = 0:100 OR BLANK (NOT

REPORTED OR NOT APPLICABLE)

U SAMPLE UNITS WITH A VALUE OF "3"

FOR OPCLAS OR "5" FOR OPCLAS WITH A PERCENT IN
PFORHR IN STRATA 3, 4, AND 5

D JURISD 1 224

THIS VALUE INDICATES THE JURISDICTION MOST OFTEN TRAVELED BY THE VEHICLE. U SAMPLE UNITS WITH A VALUE IN PMOCAR OR PINDEP OR PLEASE IN STRATA 3, 4, AND 5

V 1 .INTERSTATE

V 2 .INTRASTATE

V 3 .LOCAL

V BLANK .NOT REPORTED OR NOT APPLICABLE

D PINTER 3 225

IF THE VEHICLE WAS FOR HIRE, WHAT PERCENT OF ANNUAL MILEAGE WAS IT OPERATED INTERSTATE? RANGE = 0:100 OR BLANK (NOT REPORTED OR NOT APPLICABLE)

U SAMPLE UNITS WITH A VALUE IN PMOCAR OR PINDEP OR PLEASE IN STRATA 3, 4, AND 5

D PINTRA 3 228

IF THE VEHICLE WAS FOR HIRE, WHAT PERCENT OF ANNUAL MILEAGE WAS IT OPERATED INTRASTATE? RANGE = 0:100 OR BLANK (NOT REPORTED OR NOT APPLICABLE)

U SAMPLE UNITS WITH A VALUE IN PMOCAR OR PINDEP OR PLEASE IN STRATA 3, 4, AND 5

D PLOCJUR 3 231

IF THE VEHICLE WAS FOR HIRE, WHAT PERCENT OF ANNUAL MILEAGE WAS IT OPERATED LOCALLY? RANGE = 0:100 OR BLANK (NOT REPORTED OR NOT APPLICABLE)

U SAMPLE UNITS WITH A VALUE IN PMOCAR OR PINDEP OR PLEASE IN STRATA 3, 4, AND 5

D TYPCAR 1 234

THIS VALUE INDICATES THE PRIMARY TYPE OF CARRIER.

U SAMPLE UNITS WITH A VALUE IN PMOCAR OR PINDEP OR PLEASE IN STRATA 3, 4, AND 5

V 1 .CONTRACT

V 2 .COMMON

V 3 .EXEMPT

V BLANK .NOT REPORTED OR NOT APPLICABLE

D PCONTR 3 235

IF THE VEHICLE WAS FOR HIRE, WHAT PERCENT OF ANNUAL MILEAGE WAS IT OPERATED AS A CONTRACT CARRIER? RANGE = 0:100 OR BLANK (NOT REPORTED OR NOT APPLICABLE)
U SAMPLE UNITS WITH A VALUE IN PMOCAR OR PINDEP OR PLEASE IN STRATA 3, 4, AND 5

D PCOMON 3 238

IF THE VEHICLE WAS FOR HIRE, WHAT PERCENT OF ANNUAL MILEAGE WAS IT OPERATED AS A COMMON CARRIER? RANGE = 0:100 OR BLANK (NOT REPORTED OR NOT APPLICABLE)
U SAMPLE UNITS WITH A VALUE IN PMOCAR OR PINDEP OR PLEASE IN STRATA 3, 4, AND 5

D PEXEMT 3 241

IF THE VEHICLE WAS FOR HIRE, WHAT PERCENT OF ANNUAL MILEAGE WAS IT OPERATED AS AN EXEMPT CARRIER? RANGE = 0:100 OR BLANK (NOT REPORTED OR NOT APPLICABLE)
U SAMPLE UNITS WITH A VALUE IN PMOCAR OR PINDEP OR PLEASE IN STRATA 3, 4, AND 5

D TYPSE 1 244

THIS VALUE INDICATES THE PRIMARY TYPE OF SERVICE.
U SAMPLE UNITS WITH A VALUE IN PMOCAR OR PINDEP OR PLEASE IN STRATA 3, 4, AND 5
V 1 .TRUCKLOAD
V 2 .LESS-THAN-TRUCKLOAD
V BLANK .NOT REPORTED OR NOT APPLICABLE

D PTKLOD 3 245

IF THE VEHICLE WAS FOR HIRE, WHAT PERCENT OF ANNUAL MILEAGE WAS IT OPERATED AS A TRUCKLOAD? RANGE = 0:100 OR BLANK (NOT REPORTED OR NOT APPLICABLE)
U SAMPLE UNITS WITH A VALUE IN PMOCAR OR PINDEP OR PLEASE IN STRATA 3, 4, AND 5

D PLESTL 3 248

IF THE VEHICLE WAS FOR HIRE, WHAT PERCENT OF ANNUAL MILEAGE WAS IT OPERATED AS A

LESS-THAN-TRUCKLOAD? RANGE = 0:100 OR BLANK
(NOT REPORTED OR NOT APPLICABLE)

U SAMPLE UNITS WITH A VALUE IN PMOCAR OR
PINDEP OR PLEASE IN STRATA 3, 4, AND 5

D ICCREG 1 251

WAS THIS VEHICLE OPERATED UNDER
ICC AUTHORITY?

U SAMPLE UNITS WITH A VALUE IN PMOCAR
OR PINDEP OR PLEASE IN STRATA 3, 4, AND 5

V 1 .YES

V 2 .NO

V BLANK .NOT REPORTED OR NOT APPLICABLE

=>MAJOR USE

MAJUSE 2 252

WHICH OF THE FOLLOWING BEST DESCRIBES
YOUR BUSINESS OR THE PART OF YOUR BUSINESS IN WHICH
THE VEHICLE WAS USED? (IF THE VEHICLE WAS LEASED,
INDICATE BUSINESS OF LESSEE).

U ALL SAMPLE UNITS

V 01 .AGRICULTURAL SERVICES (INCLUDING
FISHERIES)

V 02 .FORESTRY OR LUMBERING ACTIVITIES

V 03 .CONSTRUCTION WORK (BUILDINGS,
HOMES, ROADS, STRUCTURES, ETC.)

V 04 .CONTRACTOR ACTIVITIES OR SPECIAL
TRADES (PAINTING, PLUMBING, ELECTRICAL WORK,
MASONRY, CARPENTRY, ETC.)

V 05 .MANUFACTURING, REFINING, OR
PROCESSING ACTIVITIES

V 06 .WHOLESALE TRADE

V 07 .RETAIL TRADE

V 08 .BUSINESS AND PERSONAL SERVICES
USED TO ASSIST IN SUCH SERVICES AS LODGING
OPERATIONS, LANDSCAPING, REPAIR (EXCEPT PLUMBING
ELECTRICAL WORK ETC.), LAUNDRY, ADVERTISING,
ENTERTAINMENT, ETC.

V 09 .UTILITIES -USED TO ASSIST IN
OPERATION OR SERVICE OF PUBLIC UTILITIES
(TELEPHONE, GAS, ELECTRIC, CABLE TELEVISION, ETC.)

V 10 .MINING OR QUARRYING ACTIVITIES
(INCLUDES WELL-DRILLING). USED TO ASSIST IN THE
EXTRACTION OF NATURAL RESOURCES OR IN HAULING

TO PROCESSORS

V 11 .DAILY RENTAL -RENTED OUT,
WITHOUT A DRIVER, TO SOMEONE ELSE ON A DAILY
OR SHORT-TERM BASIS

V 13 .NOT IN USE -VEHICLE IDLE,
WRECKED, AWAITING REPAIR, ETC., FOR MORE
THAN 6 MONTHS

V 14 .FOR HIRE TRANSPORTATION

V 15 .OTHER

V 16 .ONE-WAY RENTAL

V 20 .PERSONAL TRANSPORTATION

V BLANK .NOT REPORTED OR NOT APPLICABLE

=>PRODUCTS CARRIED

D PNOLOD 3 254

IF THE VEHICLE IS INVOLVED IN SOME
KIND OF BUSINESS USE, BUT DOES NOT CARRY ANY
PRODUCTS OR EQUIPMENT, ENTER 100 PERCENT IN NO LOAD.
RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D PASSEN 3 257

WHAT APPROXIMATE PERCENTAGE OF VEHICLE'S
MILEAGE WAS ACCOUNTED FOR EMPLOYEES, VAN POOL
RIDERS, OR OTHER TRANSPORTATION SHUTTLE SERVICE?
RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 1 AND 2

D LVANML 3 260

WHAT APPROXIMATE PERCENTAGE OF THE
VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR WHILE
CARRYING LIVE ANIMALS (CATTLE, HORSES, POULTRY,
HOGS, LIVE SEAFOOD, INSECTS, ETC.)? RANGE = 0:100
OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D FARMPD 3 263

WHAT APPROXIMATE PERCENTAGE OF THE
VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR WHILE
CARRYING FRESH FARM PRODUCTS (GRAIN, CROPS,
FLOWERS, NURSERY STOCK, RAW MILK, RAW TOBACCO,
ETC.)? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D PRFOOD 3 266

WHAT APPROXIMATE PERCENTAGE OF THE VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR CARRYING PROCESSED FOODS AND TOBACCO PRODUCTS (CANNED GOODS, PREPARED MEATS, FROZEN FOODS, BEVERAGES, BOTTLED WATER, DAIRY PRODUCTS, CIGARETTES, ETC.)? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D ANFEED 3 269

WHAT APPROXIMATE PERCENTAGE OF THE VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR WHILE CARRYING ANIMAL FEED (PREPARED FEED AND FEED INGREDIENTS FOR ANIMALS)? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D MINPRO 3 272

WHAT APPROXIMATE PERCENTAGE OF THE VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY CARRYING MINING PRODUCTS (UNREFINED CRUDE OIL, COAL, METAL ORES)? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D BLDGMA 3 275

WHAT APPROXIMATE PERCENTAGE OF THE VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY CARRYING BUILDING MATERIALS-GRAVEL, SAND, CONCRETE, FLAT GLASS, ETC.(EXCEPT CUT LUMBER)? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D LOGPRO 3 278

WHAT APPROXIMATE PERCENTAGE OF THE VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY CARRYING LOGS AND FOREST PRODUCTS (EXCEPT CUT LUMBER AND FABRICATED WOOD PRODUCTS)? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D LUMBER 3 281

WHAT APPROXIMATE PERCENTAGE OF THE VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY

CARRYING LUMBER AND FABRICATED WOOD PRODUCTS
EXCEPT FURNITURE? RANGE 0:100 OR BLANK
(NOT REPORTED)
U ALL SAMPLE UNITS

D PAPER 3 284

WHAT APPROXIMATE PERCENTAGE OF THE
VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY
CARRYING PAPER AND PAPER PRODUCTS? RANGE 0:100
OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D CHEM 3 287

WHAT APPROXIMATE PERCENTAGE OF THE
VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY
CARRYING CHEMICALS AND/OR DRUGS (INCLUDING
FERTILIZERS, PESTICIDES, COSMETICS, PAINTS,
ETC.)? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D PETROL 3 290

WHAT APPROXIMATE PERCENTAGE OF THE
VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY
CARRYING PETROLEUM AND PETROLEUM PRODUCTS,
INCLUDING PAVING AND ROOFING MATERIALS?
RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D PLASTK 3 293

WHAT APPROXIMATE PERCENTAGE OF THE
VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY
CARRYING PLASTICS AND/OR RUBBER PRODUCTS?
RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D PRIMTL 3 296

WHAT APPROXIMATE PERCENTAGE OF THE
VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY
CARRYING PRIMARY METAL PRODUCTS (PIPES, INGOTS,
BILLETS, SHEETS, ETC.)? RANGE = 0:100 OR BLANK
(NOT REPORTED)
U ALL SAMPLE UNITS

D FABMTL 3 299

WHAT APPROXIMATE PERCENTAGE OF THE

VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY
CARRYING FABRICATED METAL PRODUCTS (EXCEPT
MACHINERY OR TRANSPORTATION EQUIPMENT)?
RANGE = 0:100 OR BLANK (NOT REPORTED)

U ALL SAMPLE UNITS

D MACHNE 3 302

WHAT APPROXIMATE PERCENTAGE OF THE
VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY
CARRYING MACHINERY - ELECTRICAL OR NONELECTRICAL
AND ELECTRONIC? RANGE = 0:100 OR BLANK
(NOT REPORTED)

U ALL SAMPLE UNITS

D TEQUIP 3 305

WHAT APPROXIMATE PERCENTAGE OF THE
VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY
CARRYING TRANSPORTATION EQUIPMENT (INCLUDING
COMPLETE VEHICLES) AND PARTS? RANGE = 0:100
OR BLANK (NOT REPORTED)

U ALL SAMPLE UNITS

D FURN 3 308

WHAT APPROXIMATE PERCENTAGE OF THE
VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY
CARRYING FURNITURE (WOOD OR NONWOOD) AND/OR
HARDWARE -NOT INVOLVED IN HOUSEHOLD MOVING?
RANGE = 0:100 OR BLANK (NOT REPORTED)

U ALL SAMPLE UNITS

D GLASS 3 311

WHAT APPROXIMATE PERCENTAGE OF THE
VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY
CARRYING GLASS PRODUCTS? RANGE = 0:100 OR BLANK
(NOT REPORTED)

U ALL SAMPLE UNITS

D TEXTIL 3 314

WHAT APPROXIMATE PERCENTAGE OF THE
VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY
CARRYING TEXTILES AND APPARELS-FIBERS, LEATHER
GOODS, CARPETS, CLOTHING, ETC.? RANGE = 0:100
OR BLANK (NOT REPORTED)

U ALL SAMPLE UNITS

D MSCMFG 3 317

WHAT APPROXIMATE PERCENTAGE OF THE VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY CARRYING MISCELLANEOUS PRODUCTS OF MANUFACTURING, INCLUDING PHOTOGRAPHIC GOODS, WATCHES, CLOCKS, JEWELRY AND TOYS? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D MOVING 3 320

WHAT APPROXIMATE PERCENTAGE OF THE VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY THE MOVING OF HOUSEHOLD FURNITURE-FROM HOMES, OFFICES, ETC., UNDER CONTRACT? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D TOOLS 3 323

WHAT APPROXIMATE PERCENTAGE OF THE VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY CARRYING MISCELLANEOUS TOOLS AND/OR PARTS FOR SPECIALIZED USE, AS IN A CRAFTSMAN'S VEHICLE, TRAVELING WORKSHOP FOR PLUMBERS, CARPENTERS, ROAD SERVICE CREWS, ETC.? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D MXDCAR 3 326

WHAT APPROXIMATE PERCENTAGE OF THE VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY CARRYING MIXED CARGO, GENERAL FREIGHT (INCLUDING THE DELIVERY OF SMALL PACKAGES)? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D REFUSE 3 329

WHAT APPROXIMATE PERCENTAGE OF THE VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY CARRYING SCRAP (NOT FOR RECYCLING), GARBAGE, TRASH, SEPTIC TANK WASTE? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D INDWTR 3 332

WHAT APPROXIMATE PERCENTAGE OF THE

VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY
CARRYING INDUSTRIAL 'WASTE' WATER? RANGE = 0:100
OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D HAZEPA 3 335

WHAT APPROXIMATE PERCENTAGE OF THE
VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY
CARRYING HAZARDOUS WASTE (EPA MANIFEST)?
RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D HAZNEPA 3 338

WHAT APPROXIMATE PERCENTAGE OF THE
VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY
CARRYING HAZARDOUS WASTE (NON-EPA MANIFEST)?
RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D RECYCLE 3 341

WHAT APPROXIMATE PERCENTAGE OF THE
VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY
CARRYING RECYCLABLE PRODUCTS? RANGE = 0:100 OR
BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

D OTHPROD 3 344

WHAT APPROXIMATE PERCENTAGE OF THE
VEHICLE'S ANNUAL MILEAGE WAS ACCOUNTED FOR BY
CARRYING LOADS OTHER THAN THOSE PREVIOUSLY
MENTIONED? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS

=>HAZARDOUS MATERIALS

D HAZMAT 1 347

AT ANY TIME DURING 1992 WAS THIS
VEHICLE (OR COMBINATION) USED TO HAUL HAZARDOUS
MATERIALS IN QUANTITIES LARGE ENOUGH TO
REQUIRE A SPECIAL HAZMAT PLACARD ON THE VEHICLE
DUE TO TITLE 49 CFR 177.823 TRANSPORTATION"?
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

V 1 .YES

V 2 .NO

V BLANK .NOT REPORTED OR NOT APPLICABLE

D EXP11 3 348
WERE EXPLOSIVES 1.1 CARRIED BY THIS
VEHICLE? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D EXP12 3 351
WERE EXPLOSIVES 1.2 CARRIED BY THIS
VEHICLE? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D EXP13 3 354
WERE EXPLOSIVES 1.3 CARRIED BY THIS
VEHICLE? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D EXP14 3 357
WERE EXPLOSIVES 1.4 CARRIED BY THIS
VEHICLE? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D EXP15 3 360
WERE EXPLOSIVES 1.5 CARRIED
BY THIS VEHICLE? RANGE = 0:100 OR BLANK
(NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

EXP16 3 363
WERE EXPLOSIVES 1.6 CARRIED
BY THIS VEHICLE? RANGE = 0:100 OR BLANK
(NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D FLMGAS 3 366
WAS FLAMMABLE GAS CARRIED BY
THIS VEHICLE? RANGE = 0:100 OR BLANK
(NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D NFLGAS 3 369
WAS NON-FLAMMABLE GAS CARRIED BY
THIS VEHICLE? RANGE = 0:100 OR BLANK
(NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D PSNGAS 3 372
WAS POISONOUS GAS CARRIED BY
THIS VEHICLE? RANGE = 0:100 OR BLANK
(NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D FLAMBLE 3 375
WERE FLAMMABLE MATERIALS CARRIED
BY THIS VEHICLE? RANGE = 0:100 OR BLANK
(NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D COMBUST 3 378
WERE COMBUSTIBLE MATERIALS CARRIED
BY THIS VEHICLE? RANGE = 0:100 OR BLANK
(NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D FLAMSOL 3 381
WERE FLAMMABLE SOLIDS CARRIED BY
THIS VEHICLE? RANGE = 0:100 OR BLANK
(NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D SPONCBST 3 384
WERE SPONTANEOUSLY COMBUSTIBLE
MATERIALS CARRIED BY THIS VEHICLE?
RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D DANGWW 3 387
WERE DANGEROUS WHEN WET MATERIALS
CARRIED BY THIS VEHICLE? RANGE = 0:100 OR BLANK
(NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D OXIDIZS 3 390
WERE OXIDIZERS CARRIED BY THIS
VEHICLE? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D OXYGEN 3 393
WAS OXYGEN CARRIED BY THIS
VEHICLE? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D ORGPER 3 396
WERE ORGANIC PEROXIDES CARRIED
BY THIS VEHICLE? RANGE = 0:100 OR BLANK
(NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D POISON 3 399
WAS POISON CARRIED BY THIS
VEHICLE? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D KPFOOD 3 402
WERE 'KEEP AWAY FROM FOOD'
MATERIALS CARRIED BY THIS VEHICLE?
RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D RADMAT 3 405
WERE RADIOACTIVE MATERIALS
CARRIED BY THIS VEHICLE? RANGE = 0:100 OR
BLANK (NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D CORROS 3 408
WERE CORROSIVES CARRIED BY THIS
VEHICLE? RANGE = 0:100 OR BLANK (NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D CLASS9 3 411
WERE CLASS 9 MATERIALS CARRIED
BY THIS VEHICLE? RANGE = 0:100 OR BLANK
(NOT REPORTED)
U ALL SAMPLE UNITS IN STRATA 3, 4, AND 5

D FLTSZE 2 414
TOTAL NUMBER OF TRUCKS, TRUCK
TRACTORS (POWER UNITS) AND TRAILERS OWNED
AND/OR OPERATED BY YOU OR YOUR COMPANY.
U ALL SAMPLE UNITS

V 01 .1
V 02 .2-5
V 03 .6-9
V 04 .10-24
V 05 .25-99
V 06 .100-499

V 07 .500-999
V 08 .1,000-4,999
V 09 .5,000-9,999
V 10 .10,000 OR MORE
V BLANK .NOT REPORTED OR NOT APPLICABLE

1992 CENSUS OF TRANSPORTATION
1992 TRUCK INVENTORY AND USE SURVEY

TIUS DATA DICTIONARY-PART 4
RECODED DATA ITEMS

=>FORMAT

"D" LINE DATA DICTIONARY

This line contains the following information:

ID "D"

NAME Variable name

SIZE Size of data field

BEGIN Begin position of data field

TYPE Character variable indicator "CHAR" or blanks if
numeric variable

DEC Implied decimal places

Text describing the variable will follow this "D" line.

"U" LINE UNIVERSE DEFINITION

This line contains the universe definition.

ID "U"

DESCRIPTION Universe description

"V" LINE VALUE DEFINITION

ID "V" VALUE Value code-right justified

DESCRIPTION Value description

=>RECODED DATA ITEMS

D AXLRE 2 416

THIS ITEM IS A REPRESENTATION
OF THE TOTAL NUMBER OF AXLES ON A PARTICULAR
TRUCK AND/OR COMBINATION. THE VALUE OF THIS
ITEM DEPENDS UPON THE TYPE OF VEHICLE, THE NUMBER
OF AXLES ON THE VEHICLE ITSELF, AND THE TYPE OF
TRAILER PULLED, IF ANY -SEE AXLE RECODE
DOCUMENTATION FOR DESCRIPTION OF VALUES. BLANK
(NOT REPORTED OR NOT APPLICABLE)
U ALL SAMPLE UNITS

D PRNPRO 2 418

THIS VALUE INDICATES THE PRINCIPAL
PRODUCT CARRIED BY THE VEHICLE, IF ANY.

U ALL SAMPLE UNITS

- V 01 .FARM PRODUCTS
- V 02 .LIVE ANIMALS
- V 03 .PROCESSED FOOD
- V 04 .MINING PRODUCTS
- V 05 .BUILDING MATERIALS
- V 06 .LOGS AND OTHER FOREST PRODUCTS
- V 07 .LUMBER AND FABRICATED WOOD

PRODUCTS

- V 08 .PAPER PRODUCTS
- V 09 .CHEMICALS
- V 10 .PETROLEUM
- V 11 .PLASTICS AND/OR RUBBER
- V 12 .PRIMARY METAL PRODUCTS
- V 13 .FABICATED METAL PRODUCTS
- V 14 .MACHINERY
- V 15 .TRANSPORTATION EQUIPMENT
- V 16 .FURNITURE OR HARDWARE
- V 17 .TEXTILE MILL PRODUCTS
- V 18 .HOUSEHOLD GOODS
- V 19 .CRAFTSMAN'S EQUIPMENT
- V 20 .MIXED CARGO
- V 21 .SCRAP, REFUSE OR GARBAGE
- V 22 .OTHER
- V 23 .NO LOAD
- V 24 .PERSONAL TRANSPORTATION
- V 25 .NOT IN USE
- V 26 .GLASS PRODUCTS
- V 27 .MISCELLANEOUS PRODUCTS
- V 28 .INDUSTRIAL WATER
- V 29 .HAZARDOUS WASTE (EPA)
- V 30 .ANIMAL FEED
- V 31 .HAZARDOUS WASTE (NON-EPA)
- V 32 .RECYCLABLE PRODUCTS
- V 33 .PASSENGER TRANSPORTATION
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D AREAOP 1 420

THIS VALUE INDICATES THE GREATEST
AREA OF OPERATION OF THE VEHICLE.

U ALL SAMPLE UNITS

- V 1 .GREATEST PERCENTAGE OF MILES
TRAVELED OFF-ROAD

V 2 .GREATEST PERCENTAGE OF MILES
TRAVELED LESS THAN 50 MILES FROM VEHICLE'S
HOME BASE

V 3 .GREATEST PERCENTAGE OF MILES
TRAVELED BETWEEN 50 AND 100 MILES FROM
VEHICLE'S HOME BASE

V 4 .GREATEST PERCENTAGE OF MILES
TRAVELED BETWEEN 100 AND 200 MILES FROM
VEHICLE'S HOME BASE

V 5 .GREATEST PERCENTAGE OF MILES
TRAVELED BETWEEN 200 AND 500 MILES FROM
VEHICLE'S HOME BASE

V 6 .GREATEST PERCENTAGE OF MILES
TRAVELED BEYOND 500 MILES OF VEHICLE'S
HOME BASE

D TIUGVW 2 421

THIS VALUE INDICATES THE GROSS
WEIGHT OF THE VEHICLE BASED ON AVERAGE WEIGHT
AND RECODED TO TIUS SPECIFICATIONS (LBS).

U ALL SAMPLE UNITS

- V 01 .6000 OR LESS
- V 02 .6001 TO 10000
- V 03 .10001 TO 14000
- V 04 .14001 TO 16000
- V 05 .16001 TO 19500
- V 06 .19501 TO 26000
- V 07 .26001 TO 33000
- V 08 .33001 TO 40000
- V 09 .40001 TO 50000
- V 10 .50001 TO 60000
- V 11 .60001 TO 80000
- V 12 .80001 TO 100000
- V 13 .100001 TO 130000
- V 14 .130001 AND OVER
- V BLANK .NOT REPORTED OR NOT APPLICABLE

D PKGVW 1 423

THIS VALUE INDICATES THE POLK GROSS
VEHICLE WEIGHT CLASS (LBS.).

U ALL SAMPLE UNITS

- V 1 .6000 OR LESS
- V 2 .6001 TO 10000
- V 3 .10001 TO 14000
- V 4 .14001 TO 16000

V 5 .16001 TO 19500
V 6 .19501 TO 26000
V 7 .26001 TO 33000
V 8 .33001 AND GREATER
V 9 .UNKNOWN
V BLANK .NOT REPORTED OR NOT APPLICABLE
D PKRWGT 6 424

THIS VALUE INDICATES THE POLK
REGISTERED WEIGHT (LBS.)
RANGE = 000000:127500 OR BLANK (NOT REPORTED
OR NOT APPLICABLE)
U ALL SAMPLE UNITS

D VEHSZE 1 430
VEHICLE SIZE CLASS CODE IS BASED
ON AVERAGE WEIGHT (LBS).
U ALL SAMPLE UNITS

V 1 .10000 OR LESS
V 2 .10001 TO 19500
V 3 .19501 TO 26000
V 4 .26001 AND OVER
V BLANK .NOT REPORTED OR NOT APPLICABLE

=>IMPUTED DATA ITEMS

THE FOLLOWING VALUES ARE IMPUTE FLAGS FOR
SELECTED VARIABLES. THE IMPUTE FLAG WILL
INDICATE IF THE INFORMATION IS IMPUTED, EDITED OR
CORRECTED BY AN ANALYST OR IS FROM ADMINISTRATIVE
DATA. THE ABSENCE OF AN IMPUTE FLAG INDICATES
REPORTED DATA.

THE FOLLOWING VALUES FOR IMPUTE FLAGS ARE POSSIBLE:

"C" .COMPUTER EDIT CORRECTION
"I" .COMPUTER EDIT IMPUTATION
"P" .POLK CONTROL FILE DATA
"A" .ANALYST CORRECTION
"D" .ANALYST DEEMED ACCEPTABLE

D RI_ACQMON 1 431
IMPUTE FLAG FOR ACQMON
U ALL SAMPLE UNITS

D RI_ACQYR 1 432

IMPUTE FLAG FOR ACQYR
U ALL SAMPLE UNITS

D RI_OBTAIN 1 433
IMPUTE FLAG FOR OBTAIN
U ALL SAMPLE UNITS

D RI_HOWLEA 1 434
IMPUTE FLAG FOR HOWLEA
U ALL SAMPLE UNITS

D RI_HWLONG 1 435
IMPUTE FLAG FOR HWLONG
U ALL SAMPLE UNITS

D RI_TL_FIN 1 436
IMPUTE FLAG FOR TL_FIN
U ALL SAMPLE UNITS

D RI_TL_FM 1 437
IMPUTE FLAG FOR TL_FM
U ALL SAMPLE UNITS

D RI_TL_SPM 1 438
IMPUTE FLAG FOR TL_SPM
U ALL SAMPLE UNITS

D RI_TL_TAX 1 439
IMPUTE FLAG FOR TL_TAX
U ALL SAMPLE UNITS

D RI_TL_OLP 1 440
IMPUTE FLAG FOR TL_OLP
U ALL SAMPLE UNITS

D RI_TL_REC 1 441
IMPUTE FLAG FOR TL_REC
U ALL SAMPLE UNITS

D RI_TL_OTH 1 442
IMPUTE FLAG FOR TL_OTH
U ALL SAMPLE UNITS

D RI_STLOWN 1 443
IMPUTE FLAG FOR STLOWN

U ALL SAMPLE UNITS

D RI_OWNLES 1 444
IMPUTE FLAG FOR OWNLES
U ALL SAMPLE UNITS

D RI_DISPOZ 1 445
IMPUTE FLAG FOR DISPOZ
U ALL SAMPLE UNITS

D RI_DISMON 1 446
IMPUTE FLAG FOR DISMON
U ALL SAMPLE UNITS

D RI_DISYR 1 447
IMPUTE FLAG FOR DISYR
U ALL SAMPLE UNITS

D RI_HOWRID 1 448
IMPUTE FLAG FOR HOWRID
U ALL SAMPLE UNITS

D RI_LEAOUT 1 449
IMPUTE FLAG FOR LEAOUT
U ALL SAMPLE UNITS

D RI_HLSOUT 1 450
IMPUTE FLAG FOR HLSOUT
U ALL SAMPLE UNITS

D RI_LLEOUT 1 451
IMPUTE FLAG FOR LLEOUT
U ALL SAMPLE UNITS

D RI_LO_FIN 1 452
IMPUTE FLAG FOR LO_FIN
U ALL SAMPLE UNITS

D RI_LO_FM 1 453
IMPUTE FLAG FOR LO_FM
U ALL SAMPLE UNITS

D RI_LO_SPM 1 454
IMPUTE FLAG FOR LO_SPM
U ALL SAMPLE UNITS

D RI_LO_TAX 1 455
IMPUTE FLAG FOR LO_TAX
U ALL SAMPLE UNITS

D RI_LO_OLP 1 456
IMPUTE FLAG FOR LO_OLP
U ALL SAMPLE UNITS

D RI_LO_REC 1 457
IMPUTE FLAG FOR LO_REC
U ALL SAMPLE UNITS

D RI_LO_OTH 1 458
IMPUTE FLAG FOR LO_OTH
U ALL SAMPLE UNITS

D RI_BODTYP 1 459
IMPUTE FLAG FOR BODTYP
U ALL SAMPLE UNITS

D RI_NAXLES 1 460
IMPUTE FLAG FOR NAXLES
U ALL SAMPLE UNITS

D RI_LIFTAX 1 461
IMPUTE FLAG FOR LIFTAX
U ALL SAMPLE UNITS

D RI_DRAXLS 1 462
IMPUTE FLAG FOR DRAXLS
U ALL SAMPLE UNITS

D RI_VEHTYP 1 463
IMPUTE FLAG FOR VEHTYP
U ALL SAMPLE UNITS

D RI_TOTLEN 1 464
IMPUTE FLAG FOR TOTLEN
U ALL SAMPLE UNITS

D RI_TRLATT 1 465
IMPUTE FLAG FOR TRLATT
U ALL SAMPLE UNITS

D RI_TRAILST 1 466

IMPUTE FLAG FOR TRAILST
U ALL SAMPLE UNITS

D RI_TRAILTT 1 467
IMPUTE FLAG FOR TRAILTT
U ALL SAMPLE UNITS

D RI_TRLNGTH 1 468
IMPUTE FLAG FOR TRLNGTH
U ALL SAMPLE UNITS

D RI_PNOTRL 1 469
IMPUTE FLAG FOR PNOTRL
U ALL SAMPLE UNITS

D RI_PTRLATT 1 470
IMPUTE FLAG FOR PTRLATT
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D RI_PCNTNR 1 471
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D RI_PPIGY 1 472
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D RI_PCONVTR 1 473
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D RI_FSTTRL 1 474
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D RI_SNDTRL 1 475
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D RI_THDTRL 1 476
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D RI_AXONTU 1 477
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D RI_MSAIO 1 531
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D RI_EXP12 1 596
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D RI_EXP13 1 597
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D RI_NFLGAS 1 602

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D RI_FLAMBLE 1 604
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D RI_COMBUST 1 605
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D RI_FLAMSOL 1 606
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D RI_SPONCBST 1 607
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D RI_DANGWW 1 608
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D RI_OXIDIZS 1 609
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D RI_OXYGEN 1 610
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D RI_ORGPER 1 611
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D RI_POISON 1 612
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D RI_KPFOOD 1 613
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D RI_RADMAT 1 614
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D RI_CORROS 1 615
IMPUTE FLAG FOR CORROS
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D RI_CLASS9 1 616
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D RI_FLTSZE 1 617
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D RI_AXLRE 1 618
IMPUTE FLAG FOR AXLRE
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D RI_PRNPRO 1 619
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D RI_AREAOP 1 620
IMPUTE FLAG FOR AREAOP
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D RI_TIUGVW 1 621
IMPUTE FLAG FOR TIUGVW
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D RI_PKGVW 1 622
IMPUTE FLAG FOR PKGVW
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D RI_PKRWGT 1 623
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D RI_VEHSZE 1 624
IMPUTE FLAG FOR VEHSZE
U ALL SAMPLE UNITS

D BLANKS 3 625

THREE BLANK SPACES OCCUR AT THE END OF THE
RECORD.

1992 CENSUS OF TRANSPORTATION
1992 TRUCK INVENTORY AND USE SURVEY

=>THE PURPOSE OF DATA FINDER

We have included this file for quick reference to data items which you may frequently use but may not remember all the number codes.

We also included a quick reference for TIUS expansion factors by state and a comparison of TIUS data to Federal Highway Administration data.

=>VEHICLE RECODES

Type of Unit - description of the truck
VEHTYP - Vehicle type code
NAXLES - Number of axles code
TRAILST - trailer type for a straight truck
TRAILTT - trailer type for truck-tractor
AXLRE - Axle recode

=>STRAIGHT TRUCK VEHICLE CODES

=> STRAIGHT TRUCK NOT PULLING A TRAILER

Type of Unit: Single Unit Truck (2 axles, 4 tires)
VEHTYP: 1
NAXLES: 1
AXLRE: 01

Type of Unit: Single Unit Truck (2 axles, 6 tires)
VEHTYP: 1
NAXLES: 2
AXLRE: 02

Type of Unit: Single Unit Truck (3 axles)
VEHTYP: 1
NAXLES: 3
AXLRE: 03

Type of Unit: Single Unit Truck (4 axles)
VEHTYP: 1
NAXLES: 4
AXLRE: 04

=> STRAIGHT TRUCK PULLING A UTILITY TRAILER

Type of Unit: Straight Truck (2 axles, 4 tires)

Pulling a Utility Trailer (1 axle)

VEHTYP: 2

NAXLES: 1

TRAILST: 1

AXLRE: 05

Type of Unit: Straight Truck (2 axles, 4 tires)

Pulling a Utility Trailer (2 axles)

VEHTYP: 2

NAXLES: 1

TRAILST: 2

AXLRE: 06

Type of Unit: Straight Truck (2 axles, 4 tires)

Pulling a Utility Trailer (3 or more axles)

VEHTYP: 2

NAXLES: 1

TRAILST: 3

AXLRE: 07

Type of Unit: Straight Truck (2 axles, 6 tires)

Pulling a Utility Trailer (1 axle)

VEHTYP: 2

NAXLES: 2

TRAILST: 1

AXLRE: 08

Type of Unit: Straight Truck (2 axles, 6 tires)

Pulling a Utility Trailer (2 axles)

VEHTYP: 2

NAXLES: 2

TRAILST: 2

AXLRE: 09

Type of Unit: Straight Truck (2 axles, 6 tires)

Pulling a Utility Trailer (3 or more axles)

VEHTYP: 2

NAXLES: 2

TRAILST: 3

AXLRE: 10

Type of Unit: Straight Truck (3 axles)

Pulling a Utility Trailer (1 axle)

VEHTYP: 2

NAXLES: 3

TRAILST: 1

AXLRE: 11

Type of Unit: Straight Truck (3 axles)

Pulling a Utility Trailer (2 axles)

VEHTYP: 2

NAXLES: 3

TRAILST: 2

AXLRE: 12

Type of Unit: Straight Truck (3 axles)

Pulling a Utility Trailer (3 or more axles)

VEHTYP: 2

NAXLES: 3

TRAILST: 3

AXLRE: 13

Type of Unit: Straight Truck (4 or more axles)

Pulling a Utility Trailer (1 axle)

VEHTYP: 2

NAXLES: 4

TRAILST: 1

AXLRE: 14

Type of Unit: Straight Truck (4 or more axles)

Pulling a Utility Trailer (2 axles)

VEHTYP: 2

NAXLES: 4

TRAILST: 2

AXLRE: 15

Type of Unit: Straight Truck (4 or more axles)

Pulling a Utility Trailer (3 or more axles)

VEHTYP: 2

NAXLES: 4

TRAILST: 3

AXLRE: 16

=> STRAIGHT TRUCK PULLING A FULL TRAILER

Type of Unit: Straight Truck (2 axles, 4 tires)

Pulling a Full Trailer (2 axles)

VEHTYP: 2

NAXLES: 1

TRAILST: 4

AXLRE: 17

Type of Unit: Straight Truck (2 axles, 4 tires)

Pulling a Full Trailer (3 axles)

VEHTYP: 2

NAXLES: 1

TRAILST: 5

AXLRE: 18

Type of Unit: Straight Truck (2 axles, 4 tires)

Pulling a Full Trailer (4 or more axles)

VEHTYP: 2

NAXLES: 1

TRAILST: 6

AXLRE: 19

Type of Unit: Straight Truck (2 axles, 6 tires)

Pulling a Full Trailer (2 axles)

VEHTYP: 2

NAXLES: 2

TRAILST: 4

AXLRE: 20

Type of Unit: Straight Truck (2 axles, 6 tires)

Pulling a Full Trailer (3 axles)

VEHTYP: 2

NAXLES: 2

TRAILST: 5

AXLRE: 21

Type of Unit: Straight Truck (2 axles, 6 tires)

Pulling a Full Trailer (4 or more axles)

VEHTYP: 2

NAXLES: 2

TRAILST: 6

AXLRE: 22

Type of Unit: Straight Truck (3 axles)

Pulling a Full Trailer (2 axles)

VEHTYP: 2

NAXLES: 3

TRAILST: 4
AXLRE: 23

Type of Unit: Straight Truck (3 axles)
Pulling a Full Trailer (3 axles)
VEHTYP: 2
NAXLES: 3
TRAILST: 5
AXLRE: 24

Type of Unit: Straight Truck (3 axles)
Pulling a Full Trailer (4 or more axles)
VEHTYP: 2
NAXLES: 3
TRAILST: 6
AXLRE: 25

Type of Unit: Straight Truck (4 or more axles)
Pulling a Full Trailer (2 axles)
VEHTYP: 2
NAXLES: 4
TRAILST: 4
AXLRE: 26

Type of Unit: Straight Truck (4 or more axles)
Pulling a Full Trailer (3 axles)
VEHTYP: 2
NAXLES: 4
TRAILST: 5
AXLRE: 27

Type of Unit: Straight Truck (4 or more axles)
Pulling a Full Trailer (4 or more axles)
VEHTYP: 2
NAXLES: 4
TRAILST: 6
AXLRE: 28

=>TRUCK-TRACTORS PULLING TRAILERS

=> TRUCK-TRACTOR PULLING A SEMI-TRAILER

Type of Unit: Truck-Tractor (2 axles, 4 tires)
Pulling a Semi-trailer (1 axle)
VEHTYP: 3

NAXLES: 1
TRAILTT: 1
AXLRE: 29

Type of Unit:(2 axles)

VEHTYP: 3
NAXLES: 1
TRAILTT: 2
AXLRE: 30

Type of Unit: Truck-Tractor (2 axles, 4 tires)
Pulling a Semi-Trailer (3 or more axles)

VEHTYP: 3
NAXLES: 1
TRAILTT: 3
AXLRE: 31

Type of Unit: Truck-Tractor (2 axles, 6 tires)
Pulling a Semi-Trailer (1 axle)

VEHTYP: 3
NAXLES: 2
TRAILTT: 1
AXLRE: 32

Type of Unit: Truck-Tractor (2 axles, 6 tires)
Pulling a Semi-Trailer (2 axles)

VEHTYP: 3
NAXLES: 2
TRAILTT: 2
AXLRE: 33

Type of Unit: Truck-Tractor (2 axles, 6 tires)
Pulling a Semi-Trailer (3 or more axles)

VEHTYP: 3
NAXLES: 2
TRAILTT: 3
AXLRE: 34

Type of Unit: Truck-Tractor (3 axles)
Pulling a Semi-Trailer (1 axle)

VEHTYP: 3
NAXLES: 3
TRAILTT: 1
AXLRE: 35

Type of Unit: Truck-Tractor (3 axles)
Pulling a Semi-Trailer (2 axles)
VEHTYP: 3
NAXLES: 3
TRAILTT: 2
AXLRE: 36

Type of Unit: Truck-Tractor (3 axles)
Pulling a Semi-Trailer (3 or more axles)
VEHTYP: 3
NAXLES: 3
TRAILTT: 3
AXLRE: 37

Type of Unit: Truck-Tractor (4 axles)
Pulling a Semi-Trailer (1 axle)
VEHTYP: 3
NAXLES: 4
TRAILTT: 1
AXLRE: 38

Type of Unit: Truck-Tractor (4 axles)
Pulling a Semi-Trailer (2 axles)
VEHTYP: 3
NAXLES: 4
TRAILTT: 2
AXLRE: 39

Type of Unit: Truck-Tractor (4 axles)
Pulling a Semi-Trailer (3 or more axles)
VEHTYP: 3
NAXLES: 4
TRAILTT: 3
AXLRE: 40

=> TRUCK-TRACTOR PULLING TWO TRAILERS

Type of unit: Truck-Tractor (2 axles, 4 tires)
Pulling Two Trailers (total of 3 axles on both)
VEHTYP: 3
NAXLES: 1
TRAILTT: 4
AXLRE: 41

Type of unit: Truck-Tractor (2 axles, 4 tires)

Pulling Two Trailers (total of 4 axles on both)

VEHTYP: 3

NAXLES: 1

TRAILTT: 5

AXLRE: 42

Type of unit: Truck-Tractor (2 axles, 4 tires)

Pulling Two Trailers (total of 5 axles on both)

VEHTYP: 3

NAXLES: 1

TRAILTT: 6

AXLRE: 43

Type of unit: Truck-Tractor (2 axles, 4 tires)

Pulling Two Trailers (total of 6 or more axles on both)

VEHTYP: 3

NAXLES: 1

TRAILTT: 7

AXLRE: 44

Type of unit: Truck-Tractor (2 axles, 6 tires)

Pulling Two Trailers (total of 3 axles on both)

VEHTYP: 3

NAXLES: 2

TRAILTT: 4

AXLRE: 45

Type of unit: Truck-Tractor (2 axles, 6 tires)

Pulling Two Trailers (total of 4 axles on both)

VEHTYP: 3

NAXLES: 2

TRAILTT: 5

AXLRE: 46

Type of unit: Truck-Tractor (2 axles, 6 tires)

Pulling Two Trailers (total of 5 axles on both)

VEHTYP: 3

NAXLES: 2

TRAILTT: 6

AXLRE: 47

Type of unit: Truck-Tractor (2 axles, 6 tires)

Pulling Two Trailers (total of 6 or more axles on both)

VEHTYP: 3

NAXLES: 2

TRAILTT: 7
AXLRE: 48

Type of unit: Truck-Tractor (3 axles)
Pulling Two Trailers (total of 3 axles on both)
VEHTYP: 3
NAXLES: 3
TRAILTT: 4
AXLRE: 49

Type of unit: Truck-Tractor (3 axles)
Pulling Two Trailers (total of 4 axles on both)
VEHTYP: 3
NAXLES: 3
TRAILTT: 5
AXLRE: 50

Type of unit: Truck-Tractor (3 axles)
Pulling Two Trailers (total of 5 axles on both)
VEHTYP: 3
NAXLES: 3
TRAILTT: 6
AXLRE: 51

Type of unit: Truck-Tractor (3 axles)
Pulling Two Trailers (total of 6 or more axles on both)
VEHTYP: 3
NAXLES: 3
TRAILTT: 7
AXLRE: 52

Type of unit: Truck-Tractor (4 or more axles)
Pulling Two Trailers (total of 3 axles on both)
VEHTYP: 3
NAXLES: 4
TRAILTT: 4
AXLRE: 53

Type of unit: Truck-Tractor (4 or more axles)
Pulling Two Trailers (total of 4 axles on both)
VEHTYP: 3
NAXLES: 4
TRAILTT: 5
AXLRE: 54

Type of unit: Truck-Tractor (4 or more axles)
Pulling Two Trailers (total of 5 axles on both)
VEHTYP: 3
NAXLES: 4
TRAILTT: 6
AXLRE: 55

Type of unit: Truck-Tractor (4 or more axles)
Pulling Two Trailers (total of 6 or more axles on both)
VEHTYP: 3
NAXLES: 4
TRAILTT: 7
AXLRE: 56

=> TRUCK-TRACTOR PULLING THREE TRAILERS

Type of unit: Truck-Tractor (2 axles, 4 tires)
Pulling Three Trailers (total of 5 axles on all)
VEHTYP: 3
NAXLES: 1
TRAILTT: 8
AXLRE: 57

Type of unit: Truck-Tractor (2 axles, 4 tires)
Pulling Three Trailers (total of 6 axles on all)
VEHTYP: 3
NAXLES: 1
TRAILTT: 9
AXLRE: 58

Type of unit: Truck-Tractor (2 axles, 4 tires)
Pulling Three Trailers (total of 7 axles on all)
VEHTYP: 3
NAXLES: 1
TRAILTT: 10
AXLRE: 59

Type of unit: Truck-Tractor (2 axles, 4 tires)
Pulling Three Trailers (total of 8 or more axles on all)
VEHTYP: 3
NAXLES: 1
TRAILTT: 11
AXLRE: 60

Type of unit: Truck-Tractor (2 axles, 6 tires)

Pulling Three Trailers (total of 5 axles on all)

VEHTYP: 3

NAXLES: 2

TRAILTT: 8

AXLRE: 61

Type of unit: Truck-Tractor (2 axles, 6 tires)

Pulling Three Trailers (total of 6 axles on all)

VEHTYP: 3

NAXLES: 2

TRAILTT: 9

AXLRE: 62

Type of unit: Truck-Tractor (2 axles, 6 tires)

Pulling Three Trailers (total of 7 axles on all)

VEHTYP: 3

NAXLES: 2

TRAILTT:10

AXLRE: 63

Type of unit: Truck-Tractor (2 axles, 6 tires)

Pulling Three Trailers (total of 8 or more axles on all)

VEHTYP: 3

NAXLES: 2

TRAILTT:11

AXLRE: 64

Type of unit: Truck-Tractor (3 axles)

Pulling Three Trailers (total of 5 axles on all)

VEHTYP: 3

NAXLES: 3

TRAILTT: 8

AXLRE: 65

Type of unit: Truck-Tractor (3 axles)

Pulling Three Trailers (total of 6 axles on all)

VEHTYP: 3

NAXLES: 3

TRAILTT: 9

AXLRE: 66

Type of unit: Truck-Tractor (3 axles)

Pulling Three Trailers (total of 7 axles on all)

VEHTYP: 3

NAXLES: 3

TRAILTT:10
AXLRE: 67

Type of unit: Truck-Tractor (3 axles)
Pulling Three Trailers (total of 8 or more axles on all)
VEHTYP: 3
NAXLES: 3
TRAILTT:11
AXLRE: 68

Type of unit: Truck-Tractor (4 axles)
Pulling Three Trailers (total of 5 axles on all)
VEHTYP: 3
NAXLES: 4
TRAILTT: 8
AXLRE: 69

Type of unit: Truck-Tractor (4 axles)
Pulling Three Trailers (total of 6 axles on all)
VEHTYP: 3
NAXLES: 4
TRAILTT: 9
AXLRE: 70

Type of unit: Truck-Tractor (4 axles)
Pulling Three Trailers (total of 7 axles on all)
VEHTYP: 3
NAXLES: 4
TRAILTT:10
AXLRE: 71

Type of unit: Truck-Tractor (4 axles)
Pulling Three Trailers (total of 8 or more axles on all)
VEHTYP: 3
NAXLES: 4
TRAILTT:11
AXLRE: 72

=>BODY TYPE

Description	Code
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=> SMALL TRUCK BODY TYPE

Pickup	01
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Mini-van 26

Van other than mini-van 02

Sport Utility 24

Station wagon built
on truck chassis 25

=> PLATFORM BODY TYPE

Low-boy (goose neck) 05

Basic platform 06

Platform with devices
permanently mounted on
bed of truck 04

Multi-stop (hi-cube or
cutaway) 03

=> VAN TYPES

Basic enclosed van 12

Drop frame van 10

Insulated
non-refrigerated van 08

Insulated
refrigerated van 09

Open top van
(including fruit) 10

=> SPECIALIZED USE BODY TYPES

Automobile transport 18

Beverage truck 13

Concrete mixer 70

Dump truck (including belly or bottom dump)	40
Grain body (including low-side grain and hoppers)	29
Livestock (including livestock drop frame)	07
Oil field truck (service equipment permanently mounted)	27
Pole, logging, pulpwood, or pipe	17
Service or craftsman vehicle for mobile repair and service	22
Tank truck for dry bulk	60
Tank truck for liquid or gases	50
Utility truck-used in public utility operations	14
Winch or crane truck	15
Wrecker	16
Yard tractor (used to spot trailers)	23
Other	80

=>MAJOR USE CATEGORIES

Description	Code
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Agricultural or Farming Activities	01
Forestry or Lumbering Activities	02
Construction Work	03
Contractor Activities or Special Trades	04
Manufacturing, Refining, or Processing Activities	05
Wholesale Trade	06
Retail Trade	07
Business and Personal Services	08
Utilities	09
Mining or Quarry Activities	10
Daily Rental	11
One-way Rental	16
Not-in-Use	13
For-Hire Transportation	14
Personal Transportation	20
Other	15

=>PRINCIPAL PRODUCTS, CORRESPONDING MNEMONICS, AND CODES

PRODUCTS CARRIED DESCRIPTION	MNEMONIC	PRNPRO CODE
No Load	PNOLOD	23

Passenger Transportation	PASSEN	33
Farm Products	FARMPD	01
Live Animals	LVANML	02
Processed Foods	PRFOOD	03
Animal Feed	ANFEED	30
Mining Products	MINPRO	04
Building Materials	BLDGMA	05
Log and other forest products	LOGPRO	06
Lumber and fabricated products	LUMBER	07
Textile Mill products	TEXTIL	17
Household goods	MOVING	18
Furniture or hardware	FURN	16
Paper products	PAPER	08
Chemicals	CHEM	09
Petroleum	PETROL	10
Plastics and/or rubber	PLASTK	11
Primary metal products	PRIMTL	12
Fabricated metal products	FABMTL	13
Machinery	MACHNE	14
Transportation equipment	TEQUIP	15
Glass products	GLASS	26

Miscellaneous products	MSCMFG	27
Industrial water	INDWTR	28
Scrap, refuse or garbage	REFUSE	21
Mixed Cargo	MXDCAR	20
Craftsman's equipment	TOOLS	19
Personal transportation	PTRANS	24
Hazardous waste (EPA)	HAZEPA	29
Hazardous waste (non EPA)	HAZNEPA	31
Recyclable products	RECYCLE	32
Not in Use	NONUSE	25
Other	OTHPROD	22

=>1992 TIUS EXPANSION FACTORS BY STATE AND STRATUM

EF is an abbreviation for Expansion Factor; the number represents the stratum number.

Stratum 1 consists of all pickups trucks.

Stratum 2 includes all panel trucks, vans (including mini-vans), utility type (including jeeps), and station wagons on truck chassis.

Stratum 3 consists of all single-unit small trucks (except those in the pickup and van strata) with Gross Vehicle Weight (GVW) less than or equal to 26,000 pounds.

Stratum 4 consists of the remaining single-unit trucks.

Stratum 5 consists only of truck-tractors.

STATE FIPS EF1 EF2 EF3 EF4 EF5

AL	1	1791.57	1715.48	144.57	92.41	23.67
AK	2	351.14	375.34	34.36	7.04	4.12
AZ	4	1333.19	1221.52	80.67	20.37	11.92
AR	5	1258.36	1242.16	18.51	13.30	5.10
CA	6	11773.22	11468.94	1038.85	308.60	115.45
CO	8	1326.50	1348.16	117.14	51.38	16.24
CT	9	770.66	771.85	68.85	14.86	6.91
DE	10	265.52	279.45	28.17	13.32	4.16
DC	11	47.99	45.08	4.67	1.80	1.59
FL	12	3856.67	3763.16	319.39	132.81	41.41
GA	13	2917.38	2765.89	262.58	75.93	28.87
HI	15	556.79	502.74	29.66	4.95	6.72
ID	16	642.51	623.90	60.30	20.74	9.83
IL	17	3115.57	3237.88	468.00	326.61	111.21
IN	18	1861.00	1810.37	220.56	155.93	31.28
IA	19	1174.02	1133.51	171.03	71.66	29.58
KS	20	1565.96	1539.70	235.94	116.54	23.17
KY	21	1420.49	1381.20	138.63	30.76	18.37
LA	22	1923.61	1894.29	123.14	32.45	14.08
ME	23	506.74	515.98	53.15	20.57	6.12
MD	24	1304.77	1321.88	147.46	42.62	12.29
MA	25	1319.50	1366.54	117.28	29.96	11.63
MI	26	2820.79	2874.20	196.48	97.15	34.40
MN	27	1528.12	1528.23	160.76	98.14	23.73
MS	28	917.98	897.25	48.21	15.03	9.78
MO	29	1831.23	1854.96	173.59	69.24	25.35
MT	30	492.79	477.28	52.68	19.45	9.24
NE	31	750.24	751.67	107.04	89.59	18.89
NV	32	683.99	699.69	41.44	18.27	8.15
NH	33	439.30	456.81	42.14	15.13	5.24
NJ	34	1700.57	1696.29	199.95	83.79	28.83
NM	35	831.72	833.98	42.35	12.52	5.13
NY	36	2897.96	3073.05	313.02	83.62	28.89
NC	37	2256.43	2186.16	252.49	160.15	35.93
ND	38	342.80	354.85	100.38	28.62	11.39
OH	39	3060.15	2993.32	343.70	160.66	39.24
OK	40	1449.14	1441.91	163.87	102.06	29.15
OR	41	1598.64	1505.37	105.08	53.60	18.81
PA	42	3117.61	3056.85	430.65	233.73	57.04
RI	44	189.22	214.31	17.38	3.97	1.99
SC	45	1135.45	1172.80	102.04	39.29	13.05
SD	46	417.61	392.05	60.11	31.17	8.26
TN	47	2316.36	2287.88	168.73	53.72	24.38
TX	48	6217.97	5943.24	385.73	144.62	74.25
UT	49	699.67	680.75	60.21	38.40	9.94

VT	50	194.93	191.94	20.17	7.76	2.46
VA	51	2198.30	2096.56	145.52	37.80	12.79
WA	53	1962.46	1992.60	119.80	27.64	21.50
WV	54	579.18	574.13	54.23	17.58	6.09
WI	55	1588.27	1599.89	163.34	96.65	23.55
WY	56	271.34	280.50	20.18	12.55	4.57

=>1992 TIUS ESTIMATED TRUCK REGISTRATION COMPARISON
WITH FEDERAL HIGHWAY ADMINISTRATION TRUCK REGISTRATION

The Federal Highway Administration (FHWA) estimate of the number of private and commercial trucks registered is based on a calendar year summary report from each state. It reflects differences in truck definitions used by each state for vehicle registration from those used in TIUS.

State	FIPS	TIUS	FHWA	Difference
(Numbers in Thousands)				
US		59200.8	43675.4	15525.4
AL	01	1166.9	1075.3	91.6
AK	02	200.5	169.2	31.3
AZ	04	999.5	787.0	212.5
AR	05	748.7	511.6	237.1
CA	06	7150.2	4717.7	2432.5
CO	08	1092.9	722.2	370.7
CT	09	543.6	108.5	435.1
DE	10	172.9	121.2	51.7
DC	11	29.4	10.5	18.9
FL	12	2673.2	1938.4	734.8
GA	13	1644.2	1709.2	-65.0
HI	15	280.3	94.9	185.4
ID	16	467.0	400.6	66.4
IL	17	2271.6	1324.8	946.8
IN	18	1414.3	1158.5	255.8
IA	19	930.6	740.6	190.0
KS	20	1001.7	642.1	359.6
KY	21	1015.9	984.0	31.9
LA	22	1123.8	1049.9	73.9
ME	23	338.6	211.2	127.4
MD	24	940.7	582.6	358.1
MA	25	878.7	466.7	412.0
MI	26	2166.1	1538.2	627.9
MN	27	1155.9	708.2	447.7

MS	28	647.6	433.0	214.6
MO	29	1357.1	1155.9	201.2
MT	30	371.8	348.0	23.8
NE	31	533.9	442.0	91.9
NV	32	387.6	286.0	101.6
NH	33	306.3	188.5	117.8
NJ	34	1098.5	352.8	745.7
NM	35	581.1	492.3	88.8
NY	36	1999.7	1190.9	808.8
NC	37	1760.0	1438.6	321.4
ND	38	290.5	251.4	39.1
OH	39	2188.9	1634.7	554.2
OK	40	1080.1	927.0	153.1
OR	41	1059.0	591.8	467.2
PA	42	2367.6	1558.3	809.3
RI	44	158.7	97.9	60.8
SC	45	840.6	616.8	223.8
SD	46	295.0	278.7	16.3
TN	47	1462.7	857.4	605.3
TX	48	4373.0	3803.3	569.7
UT	49	510.0	428.8	81.2
VT	50	157.0	111.5	45.5
VA	51	1516.7	1230.4	286.3
WA	53	1541.6	1287.8	253.8
WY	54	476.8	456.0	20.8
WI	55	1196.8	1221.2	-24.4
WY	56	234.9	221.7	13.2