

UMTIP Trucking Benchmarking Program © 2004 Michael H. Belzer (michael.h.belzer@wayne.edu)

Question Text	Answer	Unit	ItemId
Driver Characteristics			
You may choose not to provide the requested information in the questions asked in this survey. However, benchmarking results and analysis derived from these skipped questions will not be made available to you. In addition, model results predicting your crash probability will not be available to you.			
Average age of all drivers (record ages of all drivers, sum across all drivers, and divide by number of drivers)	-missing-	years	DC001
How many drivers have had formal truck driver training?	-missing-	drivers	DC003
Total truck driving experience for all drivers (please sum years of experience across all drivers).	-missing-	years	DC006
What is the total number of points on licenses across all drivers?	-missing-	points	DC010
Safety Outcomes			
Safety information for 2003: combination of company fleet and owner operators			
Number of moving violations for all drivers	-missing-	moving violations	SO001
Total number of crashes with greater than \$500 total in damage	-missing-	crashes	SO002a
Total number of crashes with greater than \$5000 total in damage	-missing-	crashes	SO002b
Number of crashes with injuries	-missing-	crashes	SO005a
Number of injured persons	-missing-	persons	SO005b
Number of crashes with fatalities	-missing-	crashes	SO006a
Number of fatalities	-missing-	fatalities	SO006b
Number of vehicles with greater than \$500 in total damage involved in all crashes	-missing-	vehicles	SO009
Number of lost work days as the result of crashes (available from workers' compensation)	-missing-	days	SO010
Total cost of crashes in 2003, including damage to carrier equipment, other vehicles, other non-vehicular property, and injuries to persons other than the driver	-missing-	dollars	SO011
Total cost of injuries to employee drivers and helpers (workers' compensation)	-missing-	dollars	SO015
Total cost of loss runs (lost work days, available from workers' compensation)	-missing-	dollars	SO017

UMTIP Trucking Benchmarking Program © 2004 Michael H. Belzer (michael.h.belzer@wayne.edu)

Question Text	Answer	Unit	ItemId
Number of Level I inspections in 2003 North American Standard Inspection - An inspection that includes examination of driver's license, medical examiner's certificate and waiver, if applicable, alcohol and drugs, driver's record of duty status as required, hours of service, seat belt, vehicle	-missing-	inspections	SO019
Number of Level II inspections in 2003 Walk-Around Driver/Vehicle Inspection - An examination that includes each of the items specified under the North American Standard Inspection. As a minimum, Level II inspections must include examination of: driver's license, medical examinees certificate	-missing-	inspections	SO020
Number of Level III inspections in 2003 Driver-Only Inspection - A roadside examination of the driver's license, medical certification and waiver, if applicable, driver's record of duty status as required, hours of service, seat belt, vehicle inspection report, and HM requirements, as applicable	-missing-	inspections	SO021
Number of equipment violations found by inspectors at roadside inspections	-missing-	equipment violations	SO022
Number of trucks put out-of-service as a result of inspections	-missing-	trucks	SO023
Number of driver violations found by inspectors at roadside inspections	-missing-	driver violations	SO024
Number of drivers put out-of-service as a result of inspections	-missing-	drivers	SO025
Operations and Personnel			
Total number of shipments	-missing-	shipments	OP001a
Total fleet miles (company equipment)	-missing-	miles	OP003a
Total fleet loaded miles (company equipment)	-missing-	miles	OP004a
Total fleet miles (owner operators)	-missing-	miles	OP017a
Total <u>non-driving</u> working hours (for all drivers for the year; a careful estimate is OK this year but next year must be accurate)	-missing-	hours	OP006b

UMTIP Trucking Benchmarking Program © 2004 Michael H. Belzer (michael.h.belzer@wayne.edu)

Question Text	Answer	Unit	ItemId
Total number of <u>employee</u> drivers in 2003 (If the number of drivers varies over the year, provide the average number of full-time drivers employed during 2003.)	-missing-	drivers	OP007
Does your company have a "safety officer" position?	-missing-		OP015
Do you have a formal safety program in place?	-missing-		OP008
Do you have regularly scheduled driver safety meetings?	-missing-		OP010
How many driver safety meetings were held in 2003?	-missing-	meetings	OP011
Are drivers paid for time attending such meetings?	-missing-		OP011b
Do you have driver safety contests?	-missing-		OP012
What is the primary type of record you use to record <u>intercity driver</u> work hours?	-missing-		OP014
What is the primary type of record you use to record <u>local driver</u> work hours?	-missing-		OP016
Human Resources			
What percent of your drivers are members of a union?	-missing-	percent	HR001
How many full time equivalent employees (FTEs) were primarily assigned to recruiting and hiring new drivers in 2003?	-missing-	FTEs	HR002
What is the value of that staff time (number of FTEs times the estimated salary rates of personnel)?	-missing-	dollars	HR003
What were the out-of-pocket costs for recruiting and hiring new drivers in 2003? This would include travel expense, facilities rentals, and promotional material.	-missing-	dollars	HR004
How many employee drivers were hired in 2003?	-missing-		HR005
How many employee drivers were terminated in 2003?	-missing-		HR006
Primary pay type for employees	-missing-		HR007
If Other, please describe.	-missing-		HR007T
Average pay levels in 2003 (add the pay rates of each driver and divide by the number of drivers)			
Per Mile	-missing-	cents / mile	HR008a
Hourly	-missing-	dollars / hour	HR008b
Per package handled	-missing-	dollars / package	HR008d
Per hundredweight (cwt) of freight handled	-missing-	dollars / cwt	HR008e
Per pound of freight handled	-missing-	dollars / pound	HR008f

UMTIP Trucking Benchmarking Program © 2004 Michael H. Belzer (michael.h.belzer@wayne.edu)

Question Text	Answer	Unit	ItemId
Overtime (premium payment after some number of hours/day or after some number of hours/week)			
Do you pay overtime?	-missing-		HR009
What is the average overtime pay rate?	-missing-	dollars / hour	HR009a
What is the total gross earnings paid to employee drivers in 2003?	-missing-	dollars	HR010
How much do you pay for the following non-driving tasks?			
Loading and Unloading	-missing-	dollars / hour	HR011a
If you pay for some fraction of this time, please describe.	-missing-		HR011aT
Waiting to load or unload	-missing-	dollars / hour	HR011b
If you pay for some fraction of this time, please describe.	-missing-		HR011bT
Waiting while shipper/consignee loads or unloads	-missing-	dollars / hour	HR011c
If you pay for some fraction of this time, please describe.	-missing-		HR011cT
Other	-missing-	dollars / hour	HR011d
If Other, please describe.	-missing-		HR011dT
Health insurance benefits paid in 2003			
Do you pay health insurance benefits to employee drivers?	-missing-		HR012
Total health insurance paid for all drivers	-missing-	dollars	HR012a
Total amount paid for driver <u>family</u> health insurance	-missing-	dollars	HR012c
Do drivers pay extra to add family health insurance to their individual policy?	-missing-		HR012e
Pension contribution benefits in 2003			
Do you pay pension contribution benefits to employee drivers?	-missing-		HR013
Pension type	-missing-		HR013a
Total pension contribution for all drivers	-missing-	dollars	HR013b
Other benefits paid in 2003			
Do you pay life insurance premium benefits for employee drivers?	-missing-		HR014
Total life insurance premiums paid for all drivers	-missing-	dollars	HR014a
Average paid time off (holidays and paid vacations)	-missing-	days / year	HR014c
Total production bonuses paid to all drivers (bonuses paid to recognize on-time performance or reward high volume production)	-missing-	dollars	HR014e
Does your firm reward safe drivers with cash bonuses?	-missing-		HR015
What is the total of the safety bonuses paid to all drivers?	-missing-	dollars	HR015a

UMTIP Trucking Benchmarking Program © 2004 Michael H. Belzer (michael.h.belzer@wayne.edu)

Question Text	Answer	Unit	ItemId
Does your firm reward safe drivers with gifts?	-missing-		HR016
What is the value of all gifts given to drivers to reward safety?	-missing-	dollars	HR016a
Work Process			
Time spent performing all non-driving tasks			
Can you break down the fraction of time the typical driver spends doing non-driving labor: physical loading and unloading, waiting to load or unload, and waiting while shipper or consignee loads or unloads?	-missing-		WP001
Typical percent of time spent actually physically loading for all drivers	-missing-	percent	WP002aR
Typical percent of time spent actually physically unloading for all drivers	-missing-	percent	WP002bR
Typical percent of time spent waiting to load for all drivers (include time waiting in line to get in)	-missing-	percent	WP003aR
Typical percent of time spent waiting to unload for all drivers (include time waiting in line to get in)	-missing-	percent	WP003bR
Typical percent of time spent waiting while shipper/consignee loads	-missing-	percent	WP004aR
Typical percent of time spent waiting while shipper/consignee unloads	-missing-	percent	WP004bR
Typical percent of time spent performing other non-driving tasks	-missing-	percent	WP005R
--OR-- Typical percent of time spent performing all non-driving tasks (please include actual loading and unloading time, time spent waiting to load or unload, and time waiting while shipper loads and consignee unloads)	-missing-	percent	WP006R
Dispatching and Scheduling			
Total number of "shifts" that have regular start times	-missing-	shifts	DS001
Total number of "shifts" that have regular days of the week	-missing-	shifts	DS002
Percent of dispatches or shifts that begin ...			
from 6:00 AM up to 12 noon	-missing-	percent	DS006a
from 12 noon up to 6:00 PM	-missing-	percent	DS006b
from 6:00 PM up to 12 midnight	-missing-	percent	DS006c
from 12 midnight up to 6 AM	-missing-	percent	DS006d
Subcontracting			

UMTIP Trucking Benchmarking Program © 2004 Michael H. Belzer (michael.h.belzer@wayne.edu)

Question Text	Answer	Unit	ItemId
Owner-Operators			
Does the carrier use owner-operators?	-missing-		SC001
Does the carrier, or a subsidiary of the carrier, have a lease-purchase program?	-missing-		SC002
How many owner-operators participate in lease-purchase?	-missing-		SC003
How many owner-operators worked for you (average FTE over 2003)?	-missing-		SC004
How many trucks do you lease from owner-operators?	-missing-	trucks	SC010
Pay method for owner-operators	-missing-		SC006
If Other, please describe.	-missing-		SC006T
Total revenue paid to owner-operators in 2003	-missing-	dollars	SC007
Total number of miles driven by owner-operators in 2003	-missing-	miles	SC008
Total number of paid miles driven by owner-operators in 2003	-missing-	paid miles	SC009
Fleet Brokers			
Does the carrier use fleet brokers?	-missing-		SC012
How many trucks do you lease from fleet brokers?	-missing-	trucks	SC013
Carrier Operational Characteristics			
How many fleet miles were driven by company-owned semi-trailer, truck trailer, or other LCV trucks in 2003?	-missing-	fleet miles	OC006
How many gallons of fuel are consumed by company-owned trucks?	-missing-	gallons	OC004
Average number of Power units in your fleet in 2003 by type. Include owner-operators and fleet brokers.			
Tractors	-missing-		OC001a
2-3 axle bobtail straight trucks	-missing-		OC001b
Do you use speed governors?	-missing-		OC003
At what speed are the governors set?	-missing-	miles / hour	OC003a
Number of trailer units of any kind in your fleet in 2003.	-missing-	trailers	OC007
Primary business activity of your company in 2003	-missing-		OC011
How much did you spend for truck and trailer maintenance altogether in 2003?	-missing-	dollars	OC014
Financials			
How much did the carrier earn in total gross revenue from trucking operations in 2003?	-missing-	dollars	FI001

UMTIP Trucking Benchmarking Program © 2004 Michael H. Belzer (michael.h.belzer@wayne.edu)

Question Text	Answer	Unit	ItemId
How much did the carrier pay in gross expenses to trucking operations in 2003?	-missing-	dollars	FI002
How much did the carrier pay for Workers Compensation Insurance in 2003?	-missing-	dollars	FI007
Public Liability and Property Damage insurance (PL & PD) in 2003			
What is your <u>per year</u> deductible for PL & PD? This is the same as your self-insurance level, if you are self-insured.	-missing-	dollars	FI003a
What is your <u>per incident</u> deductible for PL & PD? This is the same as your self-insurance level, if you are self-insured.	-missing-	dollars	FI003b
To what level is the carrier insured by a PL & PD insurance provider?	-missing-	dollars	FI004
How much did the carrier pay for PL & PD insurance in 2003?	-missing-	dollars	FI005
How much did the carrier pay in deductibles in 2003?	-missing-	dollars	FI006