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**THE COLLECTION OF NATIONAL TREND DATA  
ON ALCOHOL RELATED CRASHES  
FOR COMPARISON WITH ALCOHOL SAFETY ACTION PROJECTS RESULTS  
Volume 1 — National Trend Sample**

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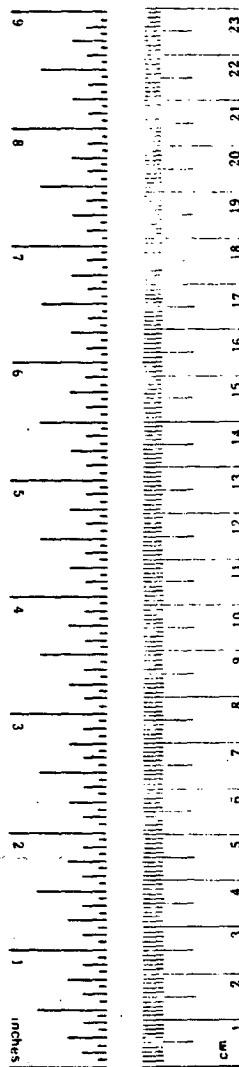
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16. Abstract  <p>To study the national trend in alcohol-related crashes, a sample of 14 states was selected, and monthly accident data were collected for each state for the years 1965 through 1975. Surrogate measures for alcohol-related crashes were chosen on the basis of previous research. These measures were generated from the data base of the sample states and analyzed.</p> <p>Both alcohol- and non-alcohol-related surrogate measures reflected similar trends until the energy crisis (October 1973). Although all surrogate measures showed some decrease in accident rates due to the energy crisis and the 55-mph speed limit (January 1974), alcohol-related surrogates showed a slower rate of decrease, and it appears that the percentage of fatal accidents that are alcohol-related has been increasing since 1973.</p>					
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## METRIC CONVERSION FACTORS

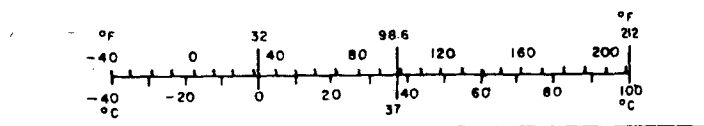
### Approximate Conversions to Metric Measures

Symbol	When You Know	Multiply by	To Find	Symbol
<b>LENGTH</b>				
in	inches	2.5	centimeters	cm
ft	feet	30	centimeters	cm
yd	yards	0.9	meters	m
mi	miles	1.6	kilometers	km
<b>AREA</b>				
in <sup>2</sup>	square inches	6.5	square centimeters	cm <sup>2</sup>
ft <sup>2</sup>	square feet	0.09	square meters	m <sup>2</sup>
yd <sup>2</sup>	square yards	0.8	square meters	m <sup>2</sup>
mi <sup>2</sup>	square miles	2.6	square kilometers	km <sup>2</sup>
	acres	0.4	hectares	ha
<b>MASS (weight)</b>				
oz	ounces	28	grams	g
lb	pounds	0.45	kilograms	kg
	short tons (2000 lb)	0.9	tonnes	t
<b>VOLUME</b>				
tsp	teaspoons	5	milliliters	ml
Tbsp	tablespoons	15	milliliters	ml
fl oz	fluid ounces	30	milliliters	ml
c	cups	0.24	liters	l
pt	pints	0.47	liters	l
qt	quarts	0.95	liters	l
gal	gallons	3.8	liters	l
ft <sup>3</sup>	cubic feet	0.03	cubic meters	m <sup>3</sup>
yd <sup>3</sup>	cubic yards	0.76	cubic meters	m <sup>3</sup>
<b>TEMPERATURE (exact)</b>				
°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C



### Approximate Conversions from Metric Measures

Symbol	When You Know	Multiply by	To Find	Symbol
<b>LENGTH</b>				
mm	millimeters	0.04	inches	in
cm	centimeters	0.4	inches	in
m	meters	3.3	feet	ft
m	meters	1.1	yards	yd
km	kilometers	0.6	miles	mi
<b>AREA</b>				
cm <sup>2</sup>	square centimeters	0.16	square inches	in <sup>2</sup>
m <sup>2</sup>	square meters	1.2	square yards	yd <sup>2</sup>
km <sup>2</sup>	square kilometers	0.4	square miles	mi <sup>2</sup>
ha	hectares (10,000 m <sup>2</sup> )	2.5	acres	
<b>MASS (weight)</b>				
g	grams	0.035	ounces	oz
kg	kilograms	2.2	pounds	lb
t	tonnes (1000 kg)	1.1	short tons	
<b>VOLUME</b>				
ml	milliliters	0.03	fluid ounces	fl oz
l	liters	2.1	pints	pt
l	liters	1.06	quarts	qt
l	liters	0.26	gallons	gal
m <sup>3</sup>	cubic meters	35	cubic feet	ft <sup>3</sup>
m <sup>3</sup>	cubic meters	1.3	cubic yards	yd <sup>3</sup>
<b>TEMPERATURE (exact)</b>				
°C	Celsius temperature	9/5 (then add 32)	Fahrenheit temperature	°F



\*1 in = 2.54 (exact). For other exact conversions, and more detailed tables, see NBS Misc. Publ. 286, Units of Weights and Measures, Page 52-25, SO Catalog No. C-1-110-286.

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## I STUDY OBJECTIVES

Since the National Highway Traffic Safety Administration (NHTSA) was established in 1966, one of its major concerns has been the correlation between alcohol and automobile accidents. Since 1968, when the Secretary of Transportation reported that an excessive use of alcohol contributes to about half of all highway deaths,\* numerous studies have been conducted on various aspects of the role of alcohol in automobile accidents. However, to date, none of these studies has collected national trend data on alcohol-related automobile accidents. If such data were available, the impact of the NHTSA national alcohol safety programs on national driving patterns could be assessed. Therefore, the objectives of this study were to select a nationally representative sample of states and to collect and analyze monthly accident data from the sample of an 11-year period from 1965 through 1975 to determine the trend of alcohol-related accidents.

\*Alcohol and Highway Safety: A Report to the Congress from the Secretary of Transportation, U.S. Department of Transportation, Washington, D.C. (August 1968).

## II SAMPLE SELECTION

The initial step in this study was to select a nationally representative sample of states. In the sample selection procedure, statistics were compiled from the 48 continental states (Alaska and Hawaii were eliminated because of unavailable data) on 28 variables that were felt to influence either the driving or drinking environment of a state (see Table 1; for the sources of these variables see Appendix A). These statistics were compiled to compare potential samples with the national averages.

The next step was to determine which states should be considered as candidates for the sample. The initial criteria for the selection of states for the sample was that they could provide for the 11-year period monthly summaries of the following accident statistics:

- Number of fatal and total accidents by time of day and day of week.
- Number of fatal and total accidents by type of accident (multi-vehicle, single vehicle, pedestrian).
- Number of fatal and total accidents by age of driver.
- Number of fatal and total accidents by rural and urban classification of place of accident.

Published National Safety Council (NSC) monthly summaries (Standard Summary of Motor Vehicle Traffic Accidents) on file at NHTSA were reviewed to determine which states had generated the above statistics for a majority of the months during the 11-year period. Sixteen states met the requirements for inclusion in the sample.

Instead of surveying the remaining 32 states to ascertain whether the required data could be obtained from individual state accident files, it was decided to see whether these 16 states (or a subset of these states) formed a nationally representative sample. The 16 states were contacted to see whether they had data available to supplement their

Table 1

VARIABLES INFLUENCING A STATE'S DRIVING  
OR DRINKING ENVIRONMENT

1. Rural road miles
2. Urban road miles
3. Total road miles
4. Rural vehicle miles
5. Urban vehicle miles
6. Total vehicle miles
7. Road density
8. Registered vehicles
9. Miles per vehicle
10. Population
11. Licensed drivers
12. Percentage of population that drives
13. Travel per licensed driver
14. Traffic fatalities per year
15. Liquor consumption
16. Population over 18 years of age
17. Percentage of population dry
18. Driver's age
19. Drinking age
20. Low temperature
21. High temperature
22. Per capita income
23. Percentage of population urban
24. Percentage of drivers under 26 years of age
25. 402 funding
26. Alcohol funds under 402
27. Percentage of population under ASAP
28. Population growth rate

missing or incomplete published monthly summaries. Two states were eliminated because of unavailable data. The 14 states remaining were:

- |                |                   |
|----------------|-------------------|
| 1. Colorado    | 8. New York       |
| 2. Delaware    | 9. North Carolina |
| 3. Illinois    | 10. North Dakota  |
| 4. Indiana     | 11. Oklahoma      |
| 5. Mississippi | 12. Oregon        |
| 6. Nebraska    | 13. Tennessee     |
| 7. New Mexico  | 14. Washington    |

These states were grouped into several different combinations of 8, 10, and 14. The means for all descriptive variables were generated for the different combinations of states and compared with the means for the 48 states. The set of all 14 states provided the sample that most closely profiled the national average (see Table 2). The Z value for the difference in means in a finite population without replacement was calculated. The Z values as listed in Table 2 are all within the range of -1.96 to +1.96 for a 95% confidence interval. On the basis of this analysis, it was decided that the 14-state sample was representative of the nation and that it should be retained in lieu of obtaining additional or alternative sample states that did not publish monthly summaries.

Table 2  
COMPARISON OF NATIONAL AND 14-STATE SAMPLE AVERAGES

	National Average*		14-State Sample Average		z Value for Difference in Mean
	Mean	Standard Deviation	Mean	Standard Deviation	
Rural road miles	65.42	38.65	72.64	26.66	0.42
Urban road miles	13.54	12.31	14.43	12.88	0.16
Total road miles	78.94	45.85	87.07	29.10	0.40
Rural vehicles miles	12.19	9.48	11.79	7.24	-0.09
Urban vehicle miles	14.50	16.96	13.21	13.71	-0.17
Total vehicle miles	26.69	25.52	25.00	19.95	-0.15
Road density	385.83	303.24	308.36	195.24	-0.57
Registered vehicles	2,610.54	2,557.41	2,459.00	2,056.90	-0.13
Miles per vehicle	10,528.65	1,022.34	10,365.29	1,177.95	-0.36
Population	4,346.81	4,486.52	4,388.21	4,930.85	0.02
Licensed drivers	2,552.58	2,540.34	2,381.36	2,327.30	-0.06
Percentage of population that drives	60.50	6.13	61.43	7.64	0.34
Travel per licensed driver	11,118.52	1,567.04	10,892.64	1,731.09	-0.32
Traffic fatalities per year	1,135.52	997.46	1,110.00	857.43	-0.06
Liquor consumption (gallons)	8,252.48	9,858.55	8,394.86	11,747.28	0.03
Population over 18 years of age	2,821.00	2,966.97	2,876.43	3,325.45	0.04
Percentage of population dry	5.92	13.69	5.71	12.43	-0.03
Driver's age (years)	18.33	1.53	18.29	1.65	-0.06
Drinking age (years)	19.62	1.44	20.14	1.29	0.81
Low temperature (degrees)	23.29	12.44	22.29	10.35	-0.18
High temperature (degrees)	87.46	4.91	87.86	4.02	0.18
Per capita income (dollars)	4,642.37	636.16	4,690.86	713.58	0.17
Percentage of population urban	65.85	14.41	65.57	13.57	-0.04
Percentage of drivers under 25 years of age	23.19	2.50	23.86	2.82	0.60
402 funding (dollars)	1,874.44	2,004.38	1,973.07	2,071.38	0.11
Alcohol funds under 402 (dollars)	159.17	258.06	178.29	229.48	0.17
Percentage of population under ASAP	20.79	29.37	21.86	28.98	0.08
Population growth rate	12.08	11.98	10.79	7.03	-0.24

\*Excluding Alaska and Hawaii

### III DATA COLLECTION PROCEDURES

To collect data for the national sample an accident data base for the selected sample states was established. The data for this part of the study were collected from either monthly summaries or actual state accident files.

NSC monthly summaries for 16 states were received and stored by the Mathematical Analysis Division of NHTSA during most of the 11-year period. These summaries were retrieved and examined for consistency and completeness.

After analyzing the NSC summaries, it was determined that 8 of the 14 states had at least nine years of satisfactory data. Data reporting for the other 6 states had significant gaps and inconsistencies because of changes from "reported" to "investigated," or a lack of record-keeping or summarization of data at the state level. Further investigation had to be carried out to ascertain whether the missing data could be obtained. Thus, personnel at the state level were contacted. NHTSA provided formal letters of introduction for SRI to each NHTSA Regional Administrator, and telephone contacts were made to each Regional Administrator requesting referrals and permission to contact appropriate local government personnel. Once this permission was granted, arrangements were made to obtain from the state accident files the missing data, if available.

It was found from this investigation that these 6 states could provide the supplementary information. For these 14 states the data from the NSC summaries and from the supplemental information provided by the states were decoded, transcribed on cards, and included in the data base. The following variables for each month of the 11-year period were included in the data base:

- Number of total, fatal, and injury accidents
- Number of total and fatal single-vehicle accidents
- Number of total and fatal urban and rural accidents

- Number of total and fatal ran-off-the-roadway accidents
- Total and fatal accidents by age of driver
- Total and fatal accidents by time of day and day of week.

A sample NSC summary and a sample coding form that was completed by data aides for each month of the 11-year period can be found in Appendix B.

All monthly accident data were keypunched on cards and entered in the data base. From this data base tables could be generated on monthly statistics for the surrogate measures or any variations of these measures. (For a complete discussion of surrogate measures, see SECTION IV.) When the cards were entered into the data base, the state files were checked for completeness. Table 3 shows the final status of the data base. Although attempts were made to obtain the missing data for 1965 and 1966, five states could not reconstruct the 1965 data, and two the 1966 data. There were two main reasons for this: either earlier data were removed from the files in an attempt to keep the files to a manageable size or the state record-keeping systems were not established in 1965 or 1966.

With the collected accident data, summary tables of the monthly total and fatal accident statistics for each state in the national sample were developed, graphs of surrogate measures of alcohol-related crashes were prepared, and the national trend of such measures was analyzed (see Section V).

Table 3

FINAL STATUS OF THE DATA BASE  
FOR NATIONAL TREND DATA

State	Years Complete	Remarks
Colorado	1965-1974	
Delaware	1965-1974	No data for November-December 1965 and September-December 1966
Illinois	1965-1974	
Indiana	1965-1974	
Mississippi	1965-1974	No data on parked car accidents; no classification by urban and rural for April-December 1967 and January-September 1968
Nebraska	1965-1974	
New Mexico	1965-1974	No data for 1965
New York	1965-1974	Method of obtaining number of single-vehicle accidents changed in 1974
North Carolina	1965-1974	
North Dakota	1965-1974	Only a portion of the total accidents for 1971; no data for 1965 and March and November 1966
Oklahoma	1965-1974	No data on fatals by age or driver for 1971-1974
Oregon	1965-1974	No data for January, February, May, June 1969
Tennessee	1965-1974	No data for August-December 1972 and July-December 1973; no parked car data for July-November 1974
Washington	1965-1974	Only rural accident data for April 1965 and April 1966



#### IV SUPPORTIVE ANALYSIS

To determine the national trend of alcohol-related crashes, surrogate measures of alcohol involvement in accidents were selected, and the trends of these measures were analyzed.\* In this section, previous research correlating surrogate measures with alcohol involvement in accidents is reviewed.† On the basis of this review, surrogate measures for analysis are recommended in Section IV.C.

##### A. Alcohol-Related Surrogate Measures

Surrogate measures for alcohol-related accidents are discussed below in terms of easily obtainable accident characteristics.

##### 1. Accident Severity

Few Studies have been done on the relative importance of alcohol as a contributing factor in injury accidents and none has been done on property damage accidents. A 1973 study done by the California Highway Patrol (CHP) showed that 31% of all drivers involved in fatal accidents were impaired by alcohol as compared with 12% of all drivers involved in injury accidents.<sup>1‡</sup> Fisher et al. studied 25 fatal and 25 nonfatal accidents that occurred in Baltimore from June 1974 to June 1975 and found

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\* Although it would be desirable to obtain direct measures of the extent of alcohol involvement in accidents, such measurements are either unavailable or biased for large samples. For a discussion of the problems associated with using direct measurements [e.g., blood alcohol concentration (BAC) and police reports], see NHTSA, "ASAP Evaluation of Operations: 1972," Vol. 2, "Detailed Analysis," Chapter 2, National Highway Traffic Safety Administration, Department of Transportation, Washington, D.C. (1973).

† See Appendix C for summaries of the literature on surrogate measures.

‡ References are listed at the end of this report.

that alcohol was a primary or contributing factor in 52% of the fatal accidents and in 40% of the nonfatal accidents.<sup>2</sup> Fischer et al. also studies 26 fatal and 26 nonfatal accidents that occurred in Baltimore from June 1973 to June 1974 and found that alcohol was a primary or contributing factor in 62% of the fatal accidents and in 34% of the nonfatal accidents.<sup>3</sup>

Although the studies by Fischer et al. show that alcohol is a fairly significant factor in nonfatal accidents, its role in such accidents cannot be ascertained because of a biased sample selection. Nonfatal accidents were chosen to match the fatal accidents on a number of variables, one of which was the "amount of alcohol present." Since relatively few studies on alcohol in injury accidents have been conducted, it is difficult to support the use of data on such accidents to estimate changes in alcohol-related crashes. On the other hand, quite a few studies show that fatal accidents have a high probability of alcohol involvement. It is estimated that the percentage of fatal accidents involving alcohol ranges from 31% to 55%, depending on the study (see Table 4). If the surrogate measures are restricted to fatal accidents, the probability that alcohol is involved will be high.

## 2. Accident Time

A number of studies have been done on the degree of alcohol involvement in fatal accidents versus the time of the accident. The general conclusion that can be drawn from these studies is that fatal accidents occurring at night are more likely to be alcohol related. In the studies that analyzed time of the accident there was a significant increase in the percentage (ranging from 58% to 84%) of fatal accidents involving alcohol during the nighttime hours (see Table 4). During the late night hours,\* the increase in percentage was even greater. For example, Sterling-Smith found that during nighttime hours the percentage of fatal accidents involving alcohol was 58%; during the hours from midnight to 4 a. m. the

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\* Late night hours are variously defined in the studies, but they tend to be either midnight to 4 a. m. or midnight to 6 a. m.

Table 4

## PERCENTAGE OF ACCIDENTS INVOLVING ALCOHOL

	References													
	Oklahoma			City	Tulsa	5	6	7	8	9	10	11	12	13
	1	2	4											
Fatal	31%	46%	39% <sup>■</sup>	42%	40%	50%	55%	--	--	57% <sup>††</sup>	42%	46%	58%	
Night fatal (6 p.m.-6 a.m.)	53	--	58 <sup>♦</sup>	--	--	62 <sup>*</sup>	68	--	--	84 <sup>††,‡‡</sup>	--	--	--	
Day fatal (6 a.m.-6 p.m.)	14	--	--	--	--	--	26	25%	--	37 <sup>††</sup>	--	--	--	
Late night fatal	58 <sup>♦</sup>	--	75 <sup>**</sup>	--	--	--	78 <sup>‡</sup>	75 <sup>‡</sup>	--	--	--	--	--	
Weekend fatalities (Friday, Saturday, Sunday)	31	--	--	35	46	-- <sup>†</sup>	67	--	--	--	--	--	--	
Weekday fatalities (Monday through Thursday)	31	--	--	--	--	--	45	--	--	--	--	--	--	
Friday fatalities	42	--	--	11	60	--	56	40	--	--	--	--	--	
Saturday fatalities	36	--	--	55	71	--	71	60	--	--	--	--	--	
Sunday fatalities	17	--	--	36	0	--	61	50	--	--	--	--	--	
Single-vehicle fatalities	--	--	69	67	79	69	65	61	67%	72 <sup>††</sup>	--	--	--	
Multiple-vehicle fatalities	--	--	--	26	17	--	48	39	--	37 <sup>††</sup>	--	--	--	
Single-vehicle night fatalities	--	--	--	--	--	--	--	--	76	87 <sup>††,‡‡</sup>	--	--	--	
Single-vehicle late-night fatalities	--	--	--	--	--	--	--	--	83 <sup>§</sup>	--	--	--	--	

Note: Whenever possible, alcohol involvement was determined if one or more drivers had a BAC greater than 100 mg/100 ml.

\* 9 p.m.-3 a.m.

† Not significantly different from weekdays.

‡ Midnight-0 a.m.

§ Midnight-3 a.m.

■ Percentage of responsible drivers.

♦ 8 p.m.-4 a.m.

\*\* Midnight-4 a.m.

†† BAC 50 mg/ml.

‡‡ 7 p.m.-7 a.m.

percentage increased to 75%.<sup>4</sup> From these studies one can therefore conclude that the hour at which the accident occurs can be correlated with alcohol involvement.

### 3. Accident Day

In the studies reviewed, there are conflicting results on the importance of day of the week as an indicator of alcohol involvement. Three studies found that weekend fatal crashes have no greater correlation with alcohol involvement than all fatal crashes.<sup>1,5,6</sup> One study found that weekend fatal crashes had a higher percentage of alcohol involvement than weekday fatal crashes.<sup>7</sup>

### 4. Accident Type

Seven of the studies reviewed found that a high percentage of single-vehicle accidents were alcohol related. The percentages cited ranged from 61% to 79%, indicating that accident type correlates with alcohol involvement. Two of these studies analyzed single-vehicle accidents by time of day and found that night fatal single-vehicle accidents have an even higher percentage of alcohol involvement (76%-87%) than all single-vehicle accidents.<sup>9,10</sup> The only problem with using single-vehicle night fatal accidents as a surrogate measure is that most sources of data do not provide the cross correlation between accident type and time of accident.

### 5. Driver Profile

Many studies have been done on the age, sex, and status of drivers responsible for alcohol-related crashes. Although some driver characteristics, such as age and sex, have been shown to correlate with alcohol-related crashes, the use of surrogate measures involving these factors was infeasible for this project. This was because the data on drivers were biased by variations in police reporting procedures. For example, some states require driver data on all drivers, but others require data only on drivers responsible for the accident.

## B. Non-Alcohol-Related Surrogate Measures

To complete the analysis of the national trend of alcohol-related crashes, it is necessary to compare alcohol-related crashes with non-alcohol-related crashes. This comparison will enable NHTSA to determine which aspects of the trend are unique to alcohol-related crashes and which simply reflect a universal trend in all automobile accidents. From the few studies of injury versus fatal accidents, it could be extrapolated that alcohol involvement is directly related to accident severity. This would make property damage accidents a likely candidate for a non-alcohol-related surrogate measure, but these accidents are poorly documented. Injury accidents contain a percentage of alcohol-related crashes, but they are less consistently documented than fatal accidents. Therefore, it would be preferable to find a surrogate for non-alcohol-related crashes from fatal accidents, which are reported with a high degree of accuracy.

Day fatalities have a low percentage of alcohol-related crashes (see Table 4).<sup>1,7,8</sup> If day fatalities were compared with night fatalities, the relative involvement of alcohol in night fatalities should be at least twice as great as that for day fatalities.

Only one study has shown that weekday fatal crashes have a lower alcohol involvement than weekend fatal crashes.<sup>7</sup> Although weekday fatal crashes will be analyzed as a surrogate measure for non-alcohol-related crashes, caution should be exercised in using this measure strictly for non-alcohol-related crashes. Three studies have shown that alcohol involvement was distributed evenly over all days of the week.<sup>1,5,6</sup>

Multivehicle accidents are not as strong a candidate for non-alcohol-related surrogate measures as day fatalities. Four of the studies reviewed found that single-vehicle accidents were anywhere from 1.35 to 4.6 times more likely to be alcohol related than were multivehicle accidents.<sup>5,7,8,10</sup> Two studies examined alcohol involvement in both day and fatal multivehicle accidents. One found no difference in the percentage of alcohol involvement,<sup>1</sup> and the other found day fatalities less likely than multivehicle crashes to be alcohol involved (26% versus 48%).<sup>7</sup>

C. Recommended Surrogate Measures

It is recommended that surrogate measures listed below be used to analyze trends in alcohol- and non-alcohol-related crashes. The measures are listed in order of relative accuracy of prediction.

- Alcohol-related surrogates
  - Late night fatalities
  - Night fatalities
  - Single-vehicle fatalities
  - Weekend fatalities
  - Fatalities
- Non-alcohol-related surrogates
  - Day fatalities
  - Multivehicle fatalities
  - Weekday fatalities.

## V TREND ANALYSIS

### A. Data Limitations

Only data for 1967-1975 were analyzed to determine the national trend in alcohol-related crashes. Data for 1965 and 1966 were not analyzed because 1965 data for New Mexico, North Dakota, Oregon, and Delaware were incomplete; Washington reported only rural accidents in 1965 and 1966; and Tennessee changed the basis of its reporting in mid-1966.

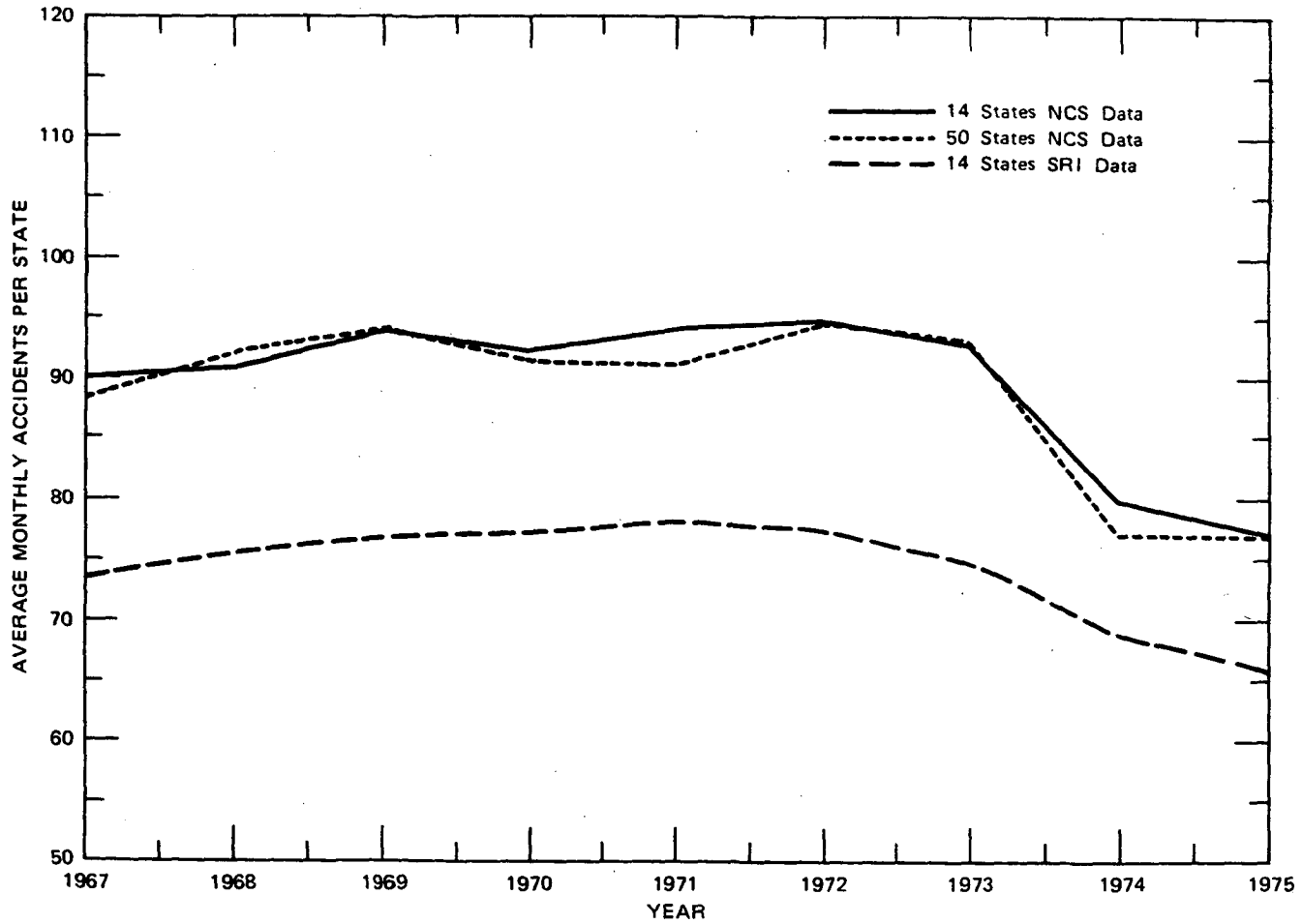
### B. Validation of Data

An attempt was made to determine whether the data in the files were reasonably and fairly accurate. Although no other sources were found that had the total numbers of fatal accidents for the 11-year period for individual states, the NSC publishes, by state, the number of fatalities per year caused by automobile accidents.

To examine the correlation between the NSC and SRI files, the average monthly fatalities and fatal accidents per state were graphed (see Figure 1). Two fatality curves were derived from the NSC data: (1) fatalities per state for the 50 states and (2) fatalities per state for the 14 states in SRI's sample. Two facts are apparent from the graph in Figure 1. First, the sample provides a good estimate of the national trend of fatalities. Second, the fatal accidents in SRI's file reflect the same trends as the NSC fatalities; the difference is attributable to a relatively constant number of fatalities per fatal accident over the 11-year period. In fact, the ratio of NSC-reported fatalities to SRI fatal accidents only ranged from 1.16 to 1.22 over the 11-year period for the 14-state sample. A detailed analysis of each state in the sample can be found in Appendix D.

### C. Data Analysis

The data base was summarized in tables for each surrogate measure (see Appendix E). The monthly accidents and a 12-month moving average



SA-4420-12

FIGURE 1 TRENDS REFLECTED IN NATIONAL SAFETY COUNCIL AND SRI DATA BASES

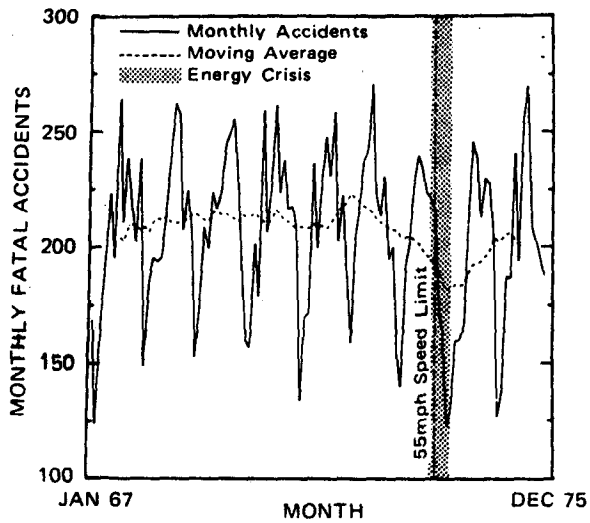


were then graphed for the total sample for each alcohol-related surrogate measure (Figure 2) and each non-alcohol-related surrogate measure (Figure 3). All surrogate measures appear to have either a stable or slightly increasing accident rate in the years 1967 through the first half of 1973. The energy crisis (October 1973-March 1974) and the 55-mph speed limit (November 1973-March 1974)\* seem to account for the sharp decrease in almost all types of fatal accidents. One interesting deviation is late night fatal accidents. Although these accidents exhibited a decrease during the energy crisis, they appear to have increased since the end of 1974.

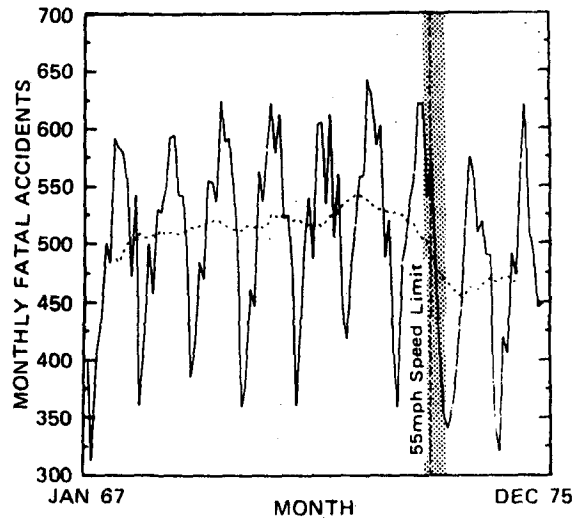
To find trends that are unique to alcohol-related crashes, one more measure was graphed--the ratio of night to day fatal crashes (see Figure 4). If the trends in both types of accidents were the same, this measure should remain constant over time. Although it appears from this graph that during the period 1967-1973 the trends are similar in both night and day fatalities, the period from the start of the energy crisis on reflects different trends. Although both night and day fatalities are decreasing [see Figures 2(b) and 3(a)], night fatalities are decreasing at a slower rate, thus causing the ratio to increase. This confirms the trend in late night fatalities, that is, the energy crisis and the 55-mph speed limit had a greater impact on the surrogate measures for non-alcohol-related crashes than on surrogate measures for alcohol-related crashes. Based on the analysis of selected surrogate measures, the percentage of total fatal accidents that are alcohol related seems to have increased since the energy crisis (see Figure 5) even though the actual number of fatal accidents is decreasing. The percentage of fatal accidents that occur during the late night hours are graphed in Figure 6. Figures 5 and 6 confirm that subsequent to 1973 night fatalities, particularly late night fatalities, constitute an increasing percentage of total fatal accidents.

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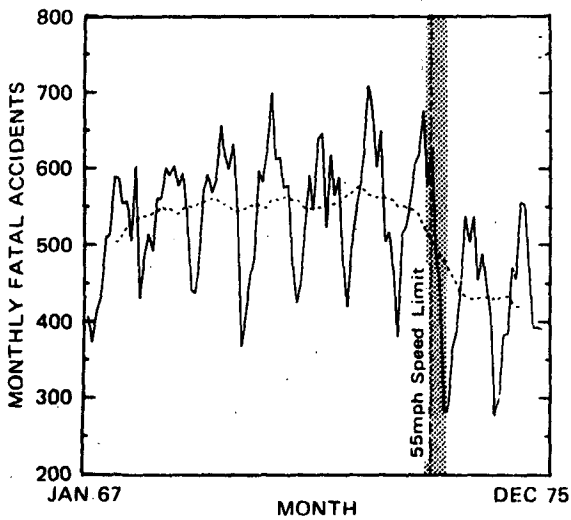
\* The Emergency Highway Energy Conservation Act, which requires states to reduce speed limits to 55 mph, was signed into law on January 2, 1974.



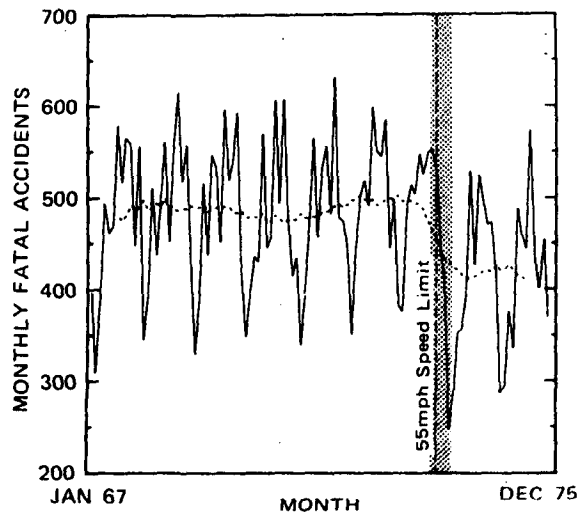
(a) TOTAL SAMPLE LATE NIGHT FATAL ACCIDENTS



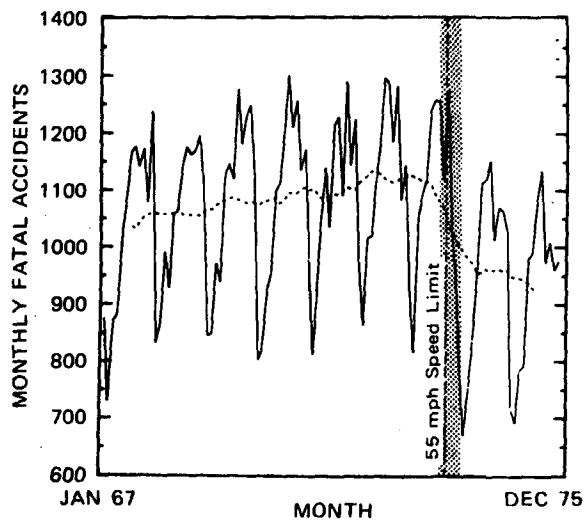
(b) TOTAL SAMPLE NIGHT FATAL ACCIDENTS



(c) TOTAL SAMPLE FATAL SINGLE VEHICLE ACCIDENTS



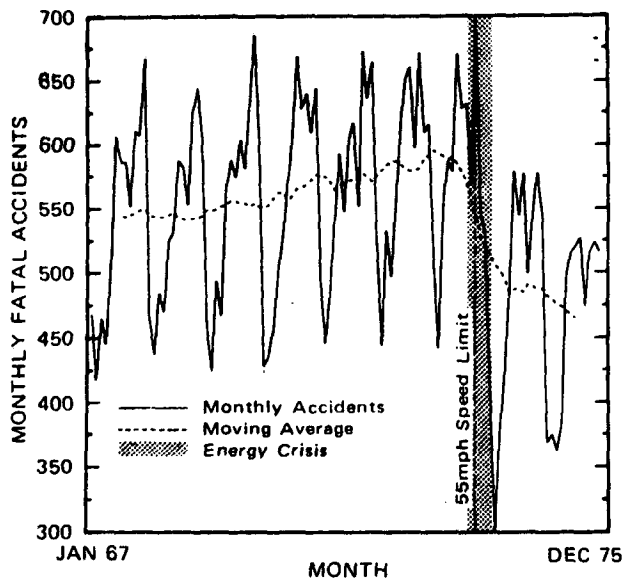
(d) TOTAL SAMPLE FATAL WEEKEND ACCIDENTS



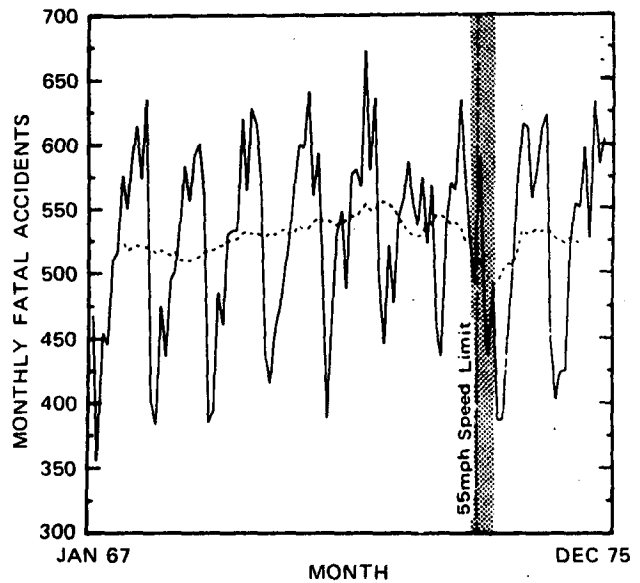
(e) TOTAL SAMPLE FATAL ACCIDENTS

SA 4420 13

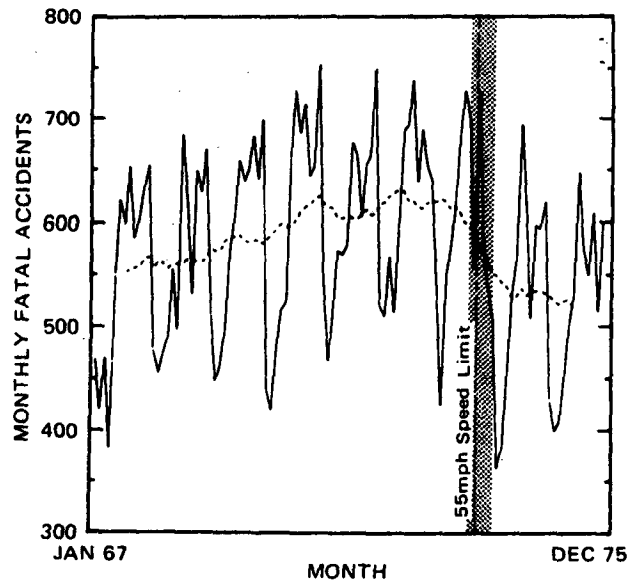
FIGURE 2 SURROGATE MEASURES FOR ALCOHOL RELATED CRASHES



(a) TOTAL SAMPLE FATAL DAY ACCIDENTS



(b) TOTAL SAMPLE FATAL MULTIVEHICLE ACCIDENTS



(c) TOTAL SAMPLE FATAL WEEKDAY ACCIDENTS

SA-4420-14

FIGURE 3 SURROGATE MEASURES FOR NON-ALCOHOL-RELATED CRASHES

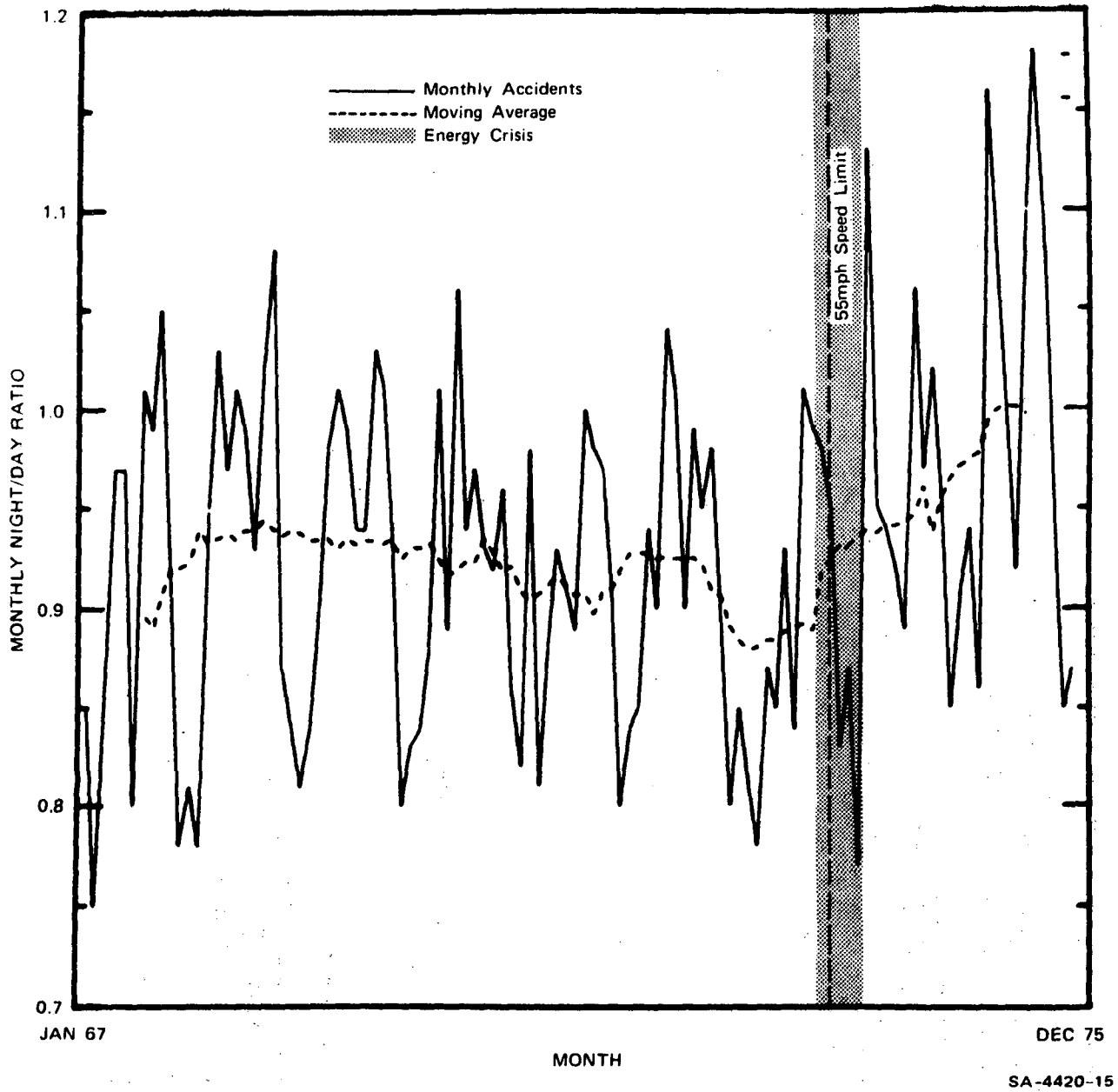
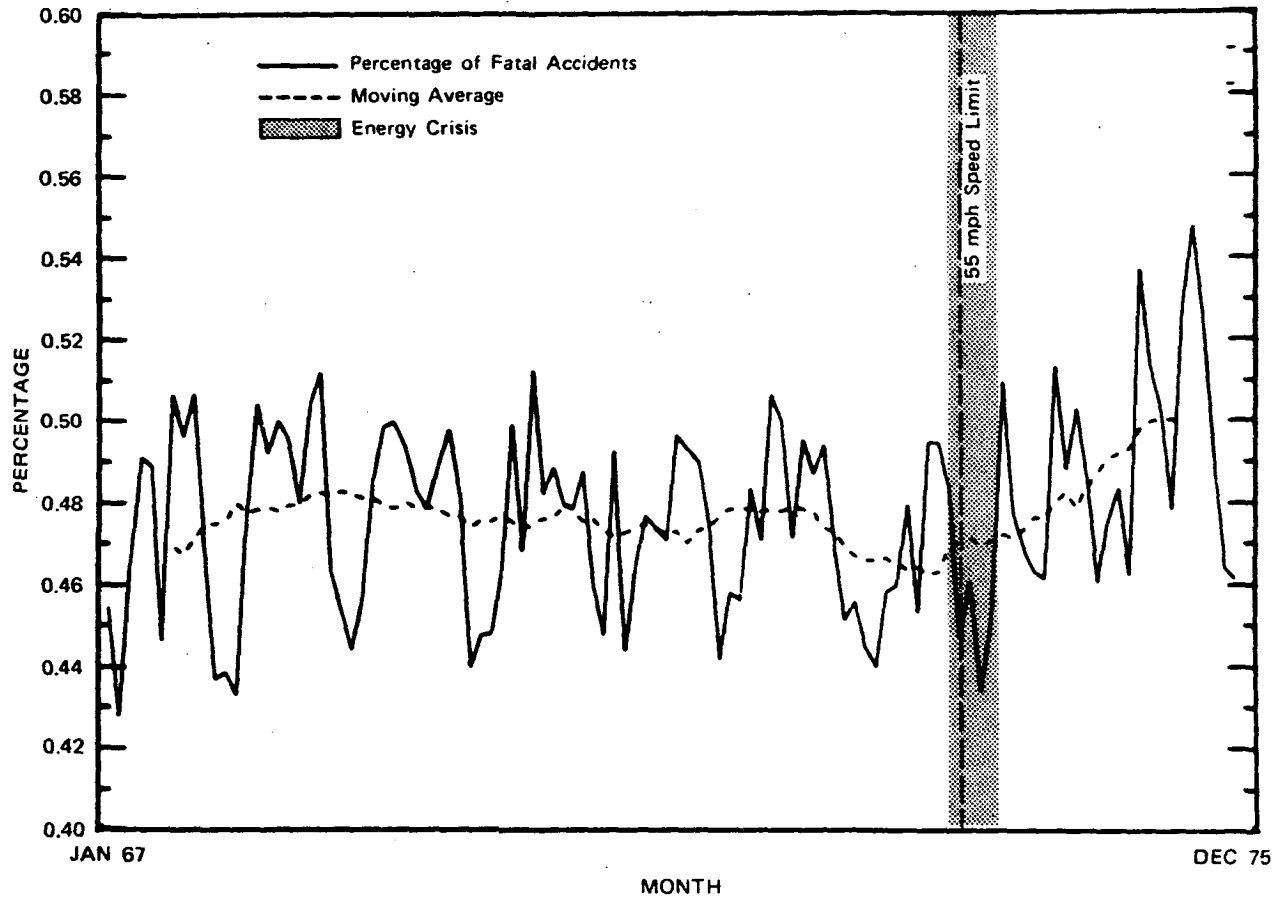
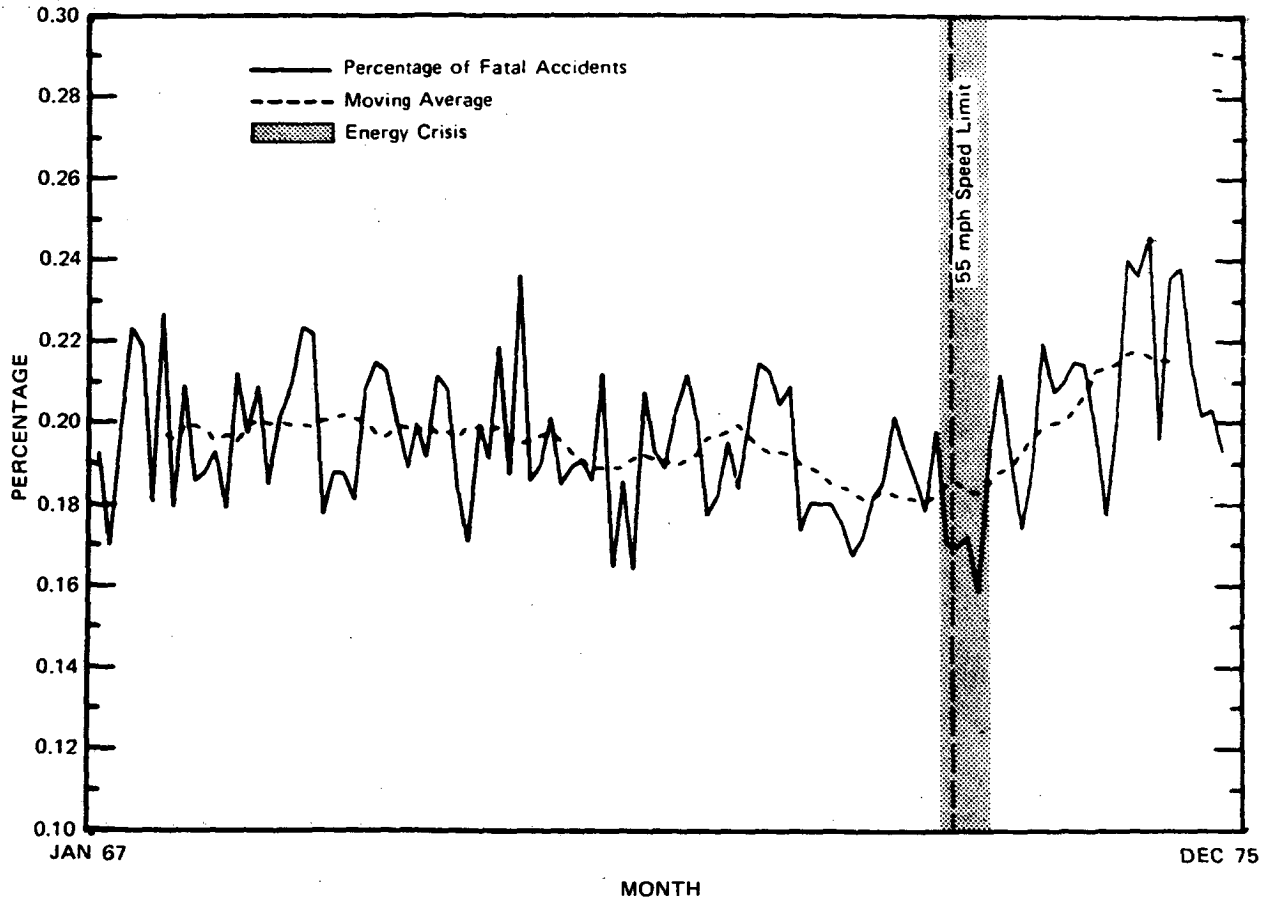


FIGURE 4 TOTAL SAMPLE RATIO OF NIGHT TO DAY FATAL ACCIDENTS



SA-4420-16

FIGURE 5 PERCENTAGE OF FATAL ACCIDENTS OCCURRING AT NIGHT



SA-4420-17

FIGURE 6 PERCENTAGE OF FATAL ACCIDENTS DURING LATE NIGHT HOURS

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3. \_\_\_\_\_, "Multidisciplinary Accident Investigation," DOT HS-801 918, HS-801 919, Vols. 1 and 2, Maryland Medical-Legal Foundation, Baltimore, Maryland (May 1976).
4. R. S. Sterling-Smith, "Psychosocial Identification of Drivers Responsible for Fatal Vehicular Accidents in Boston," DOT HS-801 915, Boston University School of Law, Boston, Massachusetts (May 1976).
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9. California Highway Patrol, "A Report on Alcohol, Drugs, and Organic Factors in Fatal Single Vehicle Traffic Accidents," State of California Transportation Agency, Sacramento, California (June 1967).
10. N. Rosenberg, R. H. Laessig, and R. R. Rawlings, "Alcohol, Age and Fatal Traffic Accidents," Quarterly Journal of Studies on Alcohol, Vol. 35, pp. 474-489 (1974).
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12. J. R. McCarroll and W. Haddon, Jr., "A Controlled Study of Fatal Automobile Accidents in New York City," Journal of Chronic Diseases, Vol. 15, pp. 811-825 (1962).
13. L. Selzer, "Alcoholism, Mental Illness, and Stress in 96 Drivers Causing Fatal Accidents," Behavioral Science, Vol. 14, No. 1, pp. 1-10 (January 1969).



Appendix A

DATA SOURCES FOR STATE VARIABLES

Table A-1

## VARIABLES USED FOR SELECTION OF THE NATIONAL SAMPLE

Characteristics	Year of Data	Data Source
Rural road miles	1973	1
Urban road miles	1973	1
Total road miles	1973	1
Rural vehicle miles	1973	2
Urban vehicle miles	1973	2
Total vehicle miles	1973	2
Road density	1973	1,2
Registered vehicles	1973	2
Miles per vehicle	1973	2
Population	1973	2
Licensed drivers	1973	2
Percentage of population that drives	1973	2
Travel per licensed driver	1973	2
Traffic fatalities per year	1973	3
Liquor consumption	1973	4
Population over 18 years of age	1971	5
Percentage of population dry	1971	5
Driver's age	1971	6
Drinking age	1974	7
Low temperature	August 1931-60	6
High temperature	August 1931-60	6
Per capita income	1974	7
Percentage of population urban	1970	8
Percentage of drivers under 25 years of age	1973	9
402 funding	1973	9
Alcohol funds under 402	1973	9
Percentage of population under ASAP	1971	2,10
Population growth rate	1960-1970	8

Table A-1  
(Concluded)

NOTES:

1. Federal Highway Administration, "News," FHWA 119-74, Table M-12, U.S. Department of Transportation, Washington, D.C. (31 December 1974).
2. Federal Highway Administration, "News," FHWA 117-74, Tables VM-2 and RD-2, U.S. Department of Transportation, Washington, D.C. (31 December 1974).
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5. Division of Research and Statistics, Distilled Spirits Institute, "1971 Distilled Spirits Industry: Annual Statistical Review," pp. 50, 56-58, Distilled Spirits Institute, Washington, D.C. (1972).
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7. 1975 Almanac and Yearbook, p. 869 (Reader's Digest, Pleasantville, New York, 1975).
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9. Federal Highway Administration, "Highway Statistics," Tables DL-21A and HS-1, U.S. Department of Transportation, Washington, D.C. (1973).
10. Human Factors Laboratory, "ASAP's Interim Assessments of Total Project Impact: 1974," Study No. 1, University of South Dakota, Vermillion, South Dakota (1975).

Appendix B

DATA FORMS

## Appendix B

### DATA FORMS

Included in this appendix are the two main data forms that were used in the project. The first is the National Safety Council's (NSC) Standard Summary of Motor Vehicle Traffic Accidents from which most of the state data were taken. The second is the coding form on which the data were transcribed from the NSC form or from state-supplied data. The data base was generated from this coding form.



# SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

National Safety Council  
Chicago, Illinois 60611

In \_\_\_\_\_ (State) For \_\_\_\_\_ (Month or other period)

1A. TYPE OF MOTOR-VEHICLE ACCIDENT	Number of Accidents											
	Total				On Roadway				Off Roadway			
	Total	Fatal	Nonfatal Injury	Property Damage	Total	Fatal	Nonfatal Injury	Property Damage	Total	Fatal	Nonfatal Injury	Property Damage
1. Overturning												
2. Other noncollision												
3. Pedestrian												
4. MV in transport												
5. MV on other roadway												
6. Parked MV												
7. Railway train												
8. Pedalcyclist												
9. Animal												
10. Fixed object												
11. Other object												
12. _____												
Total												

### SUMMARY OF ACCIDENTS

Legally reportable accidents are those involving death, bodily injury or property damage of

\$ \_\_\_\_\_ or more

In the accident

To the property of one person

This summary includes reports and information available on

REPORT PREPARED BY \_\_\_\_\_

1B. TYPE OF MOTOR-VEHICLE ACCIDENT	Number of Persons					
	Total Killed	Total Injured	Incapacitating Injury	Non-Incapac. Evident Injury	Possible Injury	No Injury
	1. Overturning					
2. Other noncollision						
3. Pedestrian						
4. MV in transport						
5. MV on other roadway						
6. Parked MV						
7. Railway train						
8. Pedalcyclist						
9. Animal						
10. Fixed object						
11. Other object						
12. _____						
Total						

2B. MILEAGE RATES	This Year To Date	Last Year Same Period	Percent Change
1. Motor vehicle traffic deaths			%
2. Estimated motor vehicle mileage traveled (millions)			%
3. Death rate per 100,000 vehicle-miles			%
4. Fatal accident rate per 100,000,000 vehicle-miles			%
5. _____			%
6. _____			%

2A. TYPE OF MOTOR-VEHICLE ACCIDENT	Total											
	This Year To Date			Same Period Last Year			This Year To Date			Same Period Last Year		
	All Accidents	Persons Killed	Persons Injured	All Accidents	Persons Killed	Persons Injured	All Accidents	Persons Killed	Persons Injured	All Accidents	Persons Killed	Persons Injured
1. Overturning												
2. Other noncollision												
3. Pedestrian												
4. MV in transport												
5. MV on other roadway												
6. Parked MV												
7. Railway train												
8. Pedalcyclist												
9. Animal												
10. Fixed object												
11. Other object												
12. _____												
Total												

3. LOCATION	Number of Accidents												Number of Persons	
	Total				On Roadway				Off Roadway				Total	
	Total	Fatal	Nonfatal Injury	Property Damage	Total	Fatal	Nonfatal Injury	Property Damage	Total	Fatal	Nonfatal Injury	Property Damage	Killed	Injured
1. 2,500 to 5,000														
2. 5,000 to 10,000														
3. 10,000 to 25,000														
4. 25,000 to 50,000														
5. 50,000 to 100,000														
6. 100,000 to 250,000														
7. 250,000 or more														
8. _____														
9. _____														
Total														

3B. URBAN: See BMS D.C. - 1970. Major U.S. Cities and Traffic Centers for definition.	Number of Accidents												Number of Persons	
	Total				On Roadway				Off Roadway				Total	
	Total	Fatal	Nonfatal Injury	Property Damage	Total	Fatal	Nonfatal Injury	Property Damage	Total	Fatal	Nonfatal Injury	Property Damage	Killed	Injured
1. Interstate system														
2. Other full control access														
3. Other U.S. route numbered														
4. Other state numbered														
5. Other major arterial														
6. County roads														
7. Local streets														
8. Other trafficways														
9. Not stated														
Total Urban														

3C. RURAL: See BMS D.C. - 1970. Major U.S. Cities and Traffic Centers for definition.	Number of Accidents												Number of Persons	
	Total				On Roadway				Off Roadway				Total	
	Total	Fatal	Nonfatal Injury	Property Damage	Total	Fatal	Nonfatal Injury	Property Damage	Total	Fatal	Nonfatal Injury	Property Damage	Killed	Injured
1. Interstate system														
2. Other full control access														
3. Other U.S. route numbered														
4. Other state numbered														
5. Other major arterial														
6. County roads														
7. Local streets														
8. Other trafficways														
9. Not stated														
Total Rural														

4. AGE OF CASUALTY	Number of Persons Killed									Number of Persons Injured								
	Total Killed			Pedestrians			Pedalcyclist			Total Injured			Pedestrians			Pedalcyclist		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1. 0 to 4																		
2. 5 to 9																		
3. 10 to 14																		
4. 15 to 19																		
5. 20 to 24																		
6. 25 to 34																		
7. 35 to 44																		
8. 45 to 54																		
9. 55 to 64																		
10. 65 to 74																		
11. 75 & older																		
12. Not stated																		
Totals																		

5. DIRECTIONAL ANALYSIS—An accident consisting of a series of collisions, overturning, etc., is classified according to the first damage or injury producing event; includes on roadway and off roadway.

5A. TWO MOTOR VEHICLE ACC.	Total	Fatal Accidents	Injury Accidents	Property Damage Acc.
1. Entering at angle				
2a. From same direction—both going straight				
2b. Same—one turn, one straight				
2c. Same—one stopped				
2d. Same—all others				
3a. From opposite direction—both going straight				
3b. Same—one left turn, one straight				
3c. Same—all others				
4. Not stated				
Totals				

5C. PEDESTRIAN ACCIDENTS	All Pedestrian Accidents	Fatal Accidents			Non-Fatal Injury Accidents		
		Total	All Intersection Intersec.—Right	Driveway access, Nonjunction	Total	All Intersection Intersec.—Right	Driveway access, Nonjunction
1. Car going straight							
2. Car turning right							
3. Car turning left							
4. Car backing							
5. All others							
Totals							

5B. TWO MOTOR VEHICLE ACC.	Total	Fatal Accidents	Injury Accidents	Property Damage Acc.
1. Going opposite direction—both moving				
2. Going same direction—both moving				
3a. One car parked				
3b. One car stopped in traffic				
4a. One car entering parked position				
4b. One car leaving parked position				
5a. One car entering driveway access				
5b. One car leaving driveway access				
6. All others				
7. Not stated				
Totals				

5D. ALL OTHER ACCIDENTS	All Accidents	Fatal Accidents			Injury Accidents			Property Damage Acc.		
		Total	All Intersection Intersec.—Right	Driveway access, Nonjunction	Total	All Intersection Intersec.—Right	Driveway access, Nonjunction	Total	All Intersection Intersec.—Right	Driveway access, Nonjunction
1. Other road vehicle, or railway train										
2. Fixed object										
3. Other object or animal										
4. Overturning										
5. Other noncollision										
6. Other road vehicle, or railway train										
7. Fixed object										
8. Other object or animal										
9. Overturning										
10. Other noncollision										
11. Not stated										
Totals										

6. PEDESTRIAN ACTIONS BY AGE	Pedestrians Killed	Ages of Pedestrians Killed and Injured																	
		Total	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 to 64	65 & Older	Not Stated								
1a. Crossing at intersection or in crosswalk																			
1b. Crossing not at intersection or in crosswalk																			
2a. Walking in roadway—with traffic																			
2b. Same—against traffic																			
3. Standing in roadway																			
4. Parking or working on vehicle in roadway																			
5. Other working in roadway																			
6. Playing in roadway																			
7. Other in roadway																			
8. Not in roadway																			
9. Not stated																			
Totals																			

7. AGE OF DRIVER			
Age	All Accidents	Fatal Accidents	Injury Accidents
1. 15 & younger			
2. 16			
3. 17			
4. 18 to 19			
5. 20 to 24			
6. 25 to 34			
7. 35 to 44			
8. 45 to 54			
9. 55 to 64			
10. 65 to 74			
11. 75 & older			
12. Not stated			
Totals			

10. CONTRIBUTING CIRCUMSTANCES			
Circumstance	All Accidents	Fatal Accidents	Injury Accidents
1. Speed too fast			
2. Failed to yield right of way			
3. Passed stop sign			
4. Disregarded traffic signal			
5. Drove left of center			
6. Improper overtaking			
7. Followed too closely			
8. Made improper turn			
9. Had been drinking			
10. Other improper driving			
11. Mechanical defect			
12. Other			
Totals			

11. TYPE OF VEHICLE			
Vehicle Type	All Accidents	Fatal Accidents	Injury Accidents
1. Passenger car			
2. Passenger car and trailer			
3. Truck or truck tractor			
4. Truck tractor and semi-trailer			
5. Other truck combination			
6. Farm tractor and/or farm equip.			
7. Taxicab			
8. Bus			
9. School bus			
10. Motorcycle			
11. Motor scooter or motor bicycle			
12. Other			
13. Not stated			
Totals			
Special vehicles included above			
14. Emergency (including privately owned)			
15. Military vehicles			
16. Other publicly owned vehicles			

8. SEX OF DRIVER			
Sex	All Accidents	Fatal Accidents	Injury Accidents
1. Male			
2. Female			
3. Not stated			
Totals			

12. ROAD SURFACE CONDITION			
Condition	All Accidents	Fatal Accidents	Injury Accidents
1. Dry			
2. Wet			
3. Snowy or icy			
4. Other			
5. Not stated			
Totals			

14. MANNER OF TWO MOTOR VEHICLE COLLISION			
Manner	All Accidents	Fatal Accidents	Injury Accidents
1. Head on			
2. Rear end			
3. Angle			
4. Sideswipe—Meeting			
5. Sideswipe—Passing			
6. Backed into			
7. Not stated			
Totals			

9. RESIDENCE OF DRIVER			
Residence	All Accidents	Fatal Accidents	Injury Accidents
1. Local resident			
2. Residing elsewhere in state			
3. Non-resident of state			
4. Not stated			
Totals			

13. LIGHT CONDITION			
Condition	All Accidents	Fatal Accidents	Injury Accidents
1. Daylight			
2. Dawn or dusk			
3. Darkness			
4. Not stated			
Totals			



PROJECT 4420  
ACCIDENT DATA CODING FORMS

Card Number	State	Year	Month	Total Accidents	Fatal Accidents	Injury Accidents	Single Vehicle		Sex of Driver				Urban Accidents		Total Ran Off Roadway	Fatal Ran Off Rdway
							Total	Fatal	Total Male	Fatal Male	Total Female	Not Stated	Total Urban	Fatal Urban		
01																

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Card Number	State	Year	Month	TOTAL ACCIDENTS BY AGE OF DRIVER											FATAL				
				Under 17	17-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	Not Stated	17	17-19	20-24			
02																			

ACCIDENTS BY AGE OF DRIVER						
25-34	35-44	45-54	55-64	65-74	75+	Not Stated





Card Number	State	Year	Month	TOTAL ACCIDENTS BY DAY OF WEEK							FATAL ACCIDENTS BY DAY OF WEEK							TOTAL		
				Mon	Tue	Wed	Thur	Fri	Sat	Sun	Not Stated	Mon	Tue	Wed	Th	Fri	Sat	Sun	Not St.	Midnite
03																				

ACCIDENTS BY TIME OF DAY			
12:00am	3:00am	4:00am	5:00am

Card Number	State	Year	Month	TOTAL ACCIDENTS BY TIME OF DAY (CONTINUED)																
				6:00am	7:00am	8:00am	9:00am	10:00am	11:00am	Noon 12:00	1:00pm	2:00pm	3:00pm	4:00pm	5:00pm	6:00pm	7:00pm			
04																				

8:00pm	9:00pm	10:00pm	11:00pm





Card Number	State	Year	Month	TOTAL ACCIDENTS BY TIME OF DAY AND DAY OF WEEK																		
				Midnight							1:00 a.m.							2:00 a.m.				
				Mon	Tue	Wed	Thur	Fri	Sat	Sun	Not Stated	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Not Stated	Mon	Tue	Wed
06																						

2:00 a.m.				
Thur	Fri	Sat	Sun	Not Stated

Card Number	State	Year	Month	TOTAL ACCIDENTS BY TIME OF DAY AND DAY OF WEEK																		
				3:00 a.m.							4:00 a.m.							5:00 a.m.				
				Mon	Tue	Wed	Thur	Fri	Sat	Sun	Not Stated	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Not Stated	Mon	Tue	Wed
07																						

5:00 a.m.				
Thur	Fri	Sat	Sun	Not Stated



Card Number	State	Year	Month	TOTAL ACCIDENTS BY TIME OF DAY AND DAY OF WEEK																																																					
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				Mon	Tue	Wed	Thur	Fri	Sat	Sun	Not Stated	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Not Stated	Mon	Tue.	Wed																																			
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				9:00 a.m.							10:00 a.m.							11:00 a.m.																																							
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11:00 a.m.					
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Card Number	State	Year	Month	TOTAL ACCIDENTS BY TIME OF DAY AND DAY OF WEEK																								
				Noon							1:00 p.m.							2:00 p.m.										
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Card Number	State	Year	Month	TOTAL ACCIDENTS BY TIME OF DAY AND DAY OF WEEK																							
				3:00 p.m.							4:00 p.m.							5:00 p.m.									
				Mon	Tue	Wed	Thur	Fri	Sat	Sun	Not Stated	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Not Stated	Mon	Tue	Wed					
11																											

5:00 p.m.				
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Card Number	State	Year	Month	TOTAL ACCIDENTS BY TIME OF DAY AND DAY OF WEEK																			
				6:00 p.m.							7:00 p.m.							8:00 p.m.					
				Mon	Tue	Wed	Thur	Fri	Sat	Sun	Not Stated	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Not Stated	Mon	Tue	Wed	
12																							

8:00 p.m.				
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Card Number	State	Year	Month	TOTAL ACCIDENTS BY TIME OF DAY AND DAY OF WEEK																	
				9:00 p.m.						10:00 p.m.						11:00 p.m.					
				Mon	Tue	Wed	Thur	Fri	Sat	Sun	Not Stated	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Not Stated	Mon	Tue
13																					

11:00 p.m.				
Thur	Fri	Sat	Sun	Not Stated



Card Number	State	Year	Month	TOTAL ACCIDENTS BY TIME OF DAY & DAY OF WEEK										FATAL ACCIDENTS BY TIME OF DAY AND DAY OF WEEK																											
				NOT STATED										MIDNIGHT					1:00 am																						
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14																																									

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Card Number	State	Year	Month	FATAL ACCIDENTS BY TIME OF DAY AND DAY OF WEEK (CONT.)																																			
				3:00 am							4:00 am							5:00 am							6:00 am														
				Mon	Tue	Wed	Th	Fri	Sat	Sun	Not St.	Mon	Tue	Wed	Th	Fri	Sat	Sun	Not St.	Mon	Tue	Wed	Th	Fri	Sat	Sun	Not St.	Mon	Tue	Wed	Th								
15																																							

6:00 am				
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Card Number	State	Year	Month	FATAL ACCIDENTS BY TIME OF DAY AND DAY OF WEEK (CONT.)																																	
				7:00 a.m.							8:00 a.m.							9:00 a.m.							10:00 a.m.												
				Mon	Tue	Wed	Th	Fri	Sat	Sun	Not St.	Mon	Tue	Wed	Th	Fri	Sat	Sun	Not St.	Mon	Tue	Wed	Th	Fri	Sat	Sun	Not St.	Mon	Tue	Wed	Th						
16																																					

10:00 a.m.				11:00 a.m.			
Fri	Sat	Sun	Not St.	Mon	Tue	Wed	Th

Card Number	State	Year	Month	FATAL ACCIDENTS BY TIME OF DAY AND DAY OF WEEK (CONT.)																																	
				11:00 a.m.				Noon				1:00 p.m.				2:00 p.m.																					
				Fri	Sat	Sun	Not St.	Mon	Tue	Wed	Th	Fri	Sat	Sun	Not St.	Mon	Tue	Wed	Th	Fri	Sat	Sun	Not St.	Mon	Tue	Wed	Th	Fri	Sat	Sun	Not St.						
17																																					

3:00 p.m.							
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Card Number	State	Year	Month	FATAL ACCIDENTS BY TIME OF DAY AND DAY OF WEEK (CONT.)																																																													
				4:00 p.m.							5:00 p.m.							6:00 p.m.							7:00 p.m.																																								
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18																																																																	

7:00 p.m.				8:00 p.m.			
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Card Number	State	Year	Month	FATAL ACCIDENTS BY TIME OF DAY AND DAY OF WEEK (CONT.)																																																											
				8:00 p.m.				9:00 p.m.				10:00 p.m.				11:00 p.m.																																															
				Fri	Sat	Sun	Not St.	Mon	Tue	Wed	Th	Fri	Sat	Sun	Not St.	Mon	Tue	Wed	Th	Fri	Sat	Sun	Not St.	Mon	Tue	Wed	Th	Fri	Sat	Sun	Not St.																																
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Appendix C

ANNOTATED BIBLIOGRAPHY OF THE LITERATURE  
ON SURROGATE MEASURES

## Appendix C

### ANNOTATED BIBLIOGRAPHY OF THE LITERATURE ON SURROGATE MEASURES

M. W. Perrine, J. A. Waller, and L. S. Harris, "Alcohol and Highway Safety: Behavioral and Medical Aspects," DOT-HS-800-599, Project ABETS, University of Vermont, Burlington, Vermont (September 1971), 260 pp.

Drivers involved in fatal and serious-injury highway crashes in Vermont from July 1, 1967 to April 30, 1968, were compared with (1) drivers using the same roads at similar times, but without crash involvement; (2) 129 recent drunken driving arrests; (3) arrests for other serious traffic violations; and (4) no crashes or citations in the previous five years. Variables included presence of alcohol, drinking patterns, driving patterns, and social problems.

The majority of driving while intoxicated (DWI) citations (85%) were obtained during nighttime hours (1800 to 0559); a relatively small portion (13.2%) were obtained from 1200 to 1759, and a smaller proportion from 0600 to 1159. Two-thirds of these citations were obtained in the peak seven-hour period from 1900 to 0159. Seventy percent of DWI citations were obtained on weekends, 24% from 1800 Friday through 0559 Saturday, and 23% from 1800 Saturday through 0559 Sunday.

R. Farris, T. B. Malone, and H. Lilliefors, "A Comparison of Alcohol Involvement in Exposed and Injured Drivers, Phase I and II," ESSEX Corporation, DOT HS-801 826 (February 1976), 91 pp.

This study compared alcohol-related data collected from drivers involved in injury accidents with the same data collected from drivers who were similarly exposed but not involved in accidents. Drivers involved in injury accidents were interviewed and their Blood/Breath Alcohol Content (BAC) measurements were taken.

Numbers and percentages of accident drivers with positive BACs (over 0.030%) by time of day and day of week were compared with those who had negative BACs at the same times of day and day of week. The percentage of drivers with positive BACs became higher as evening approached, increased past midnight, leveled off, and decreased through noon, and leveled again. There was a slow increase of positive BAC frequency beginning at a low on Monday and reaching the high point on the weekend.

A. C. Wolfe, 1973 U.S. National Roadside Breathtesting Survey: Procedures and Results, DOT HS-801 241, Highway Safety Research Institute, The University of Michigan, Ann Arbor, Michigan (October 1974), 165 pp.

A total of 3,698 motorists were randomly stopped at 185 roadside locations in 24 sampling areas in 18 states between 10 p.m. and 4 a.m. on Friday and Saturday nights during the period October 26 - December 16, 1973. From these motorists 3,358 interviews and 3,192 satisfactory breath test analyses were obtained in order to estimate the extent of driving after drinking during the survey hours in the United States.

The survey found that 22.6% of the national sample had been drinking (0.02 BAC or higher), 13.5% had been drinking enough to involve probable impairment of their driving (0.05 BAC or higher), 5.0% had been drinking enough to be considered legally impaired in all states (0.10 BAC or higher), and 1.4% were definitely intoxicated (0.15 BAC or higher). The proportion of motorists driving after drinking increased considerably from the early to the late survey hours, and more than doubled between 10 and 11 p.m. and 2 and 3 a.m. A comparison of the data from Friday and Saturday nights showed only slightly more driving after drinking on Saturday nights than on Friday nights.

California Highway Patrol, A Report on Alcohol, Drugs, and Organic Factors in Fatal Single Vehicle Traffic Accidents, State of California Transportation Agency, Sacramento, California (June 1967), 85 pp.

This study selected single-car accidents in California from November 1963 through October 1965 where the driver died within 15 minutes of the

accident's occurrence. The objective of the study was to estimate the degree of the problem of alcohol, drugs, and organic factors. Blood samples of 772 study drivers were supplied by California county coroners.

Of the 662 men and 110 women studied for alcohol, 71% of the men and 39% of the women were drunk (0.10 BAC or greater). Between midnight and 3:00 a.m., 26% of the accidents occurred, 83% of the drivers in these accidents were drunk. Although the percentage of these drunk drivers tended to be higher on weekends, the alcohol problem was significant throughout the week.

N. Rosenberg, R. H. Laessig, and R. R. Rawlings, "Alcohol, Age and Fatal Traffic Accidents," Quarterly Journal of Studies on Alcohol, Vol. 35, pp. 474-489 (1974).

The purpose of this study was to investigate the role of alcohol in single-car crashes. Data were collected in the state of Wisconsin from 1 February 1968 to 30 April 1971 on motor-vehicle drivers at least 16 years of age who died within six hours after the crash. The final study sample consisted of 753 white male drivers killed in passenger cars.

BAC concentrations were higher in drivers killed in one-car than in two-car accidents, in nighttime than in daytime (7 a.m. to 7 p.m.) accidents, in weekend (Saturday and Sunday) than in weekday accidents.

R. L. Douglass, L. D. Filkins, and F. A. Clark, The Effect of Lower Legal Drinking Age on Youth Crash Involvement, DOT HS-801 213, Highway Safety Research Institute, The University of Michigan, Ann Arbor, Michigan (September 1974), 86 pp + appendices.

This study was performed to determine whether or not alcohol-related crashes increased among populations in the states of Maine, Michigan, and Vermont where the legal drinking age was lowered to 18, and whether there is a causal relationship between the crash rates and the change in drinking laws.

Through controlled time-series analyses it was found that there were significant increases in alcohol-related crashes in Michigan and Maine

after the legal drinking age was lowered. A surrogate measure for alcohol-related crash frequencies was used because official police data were inadequate for comparative analysis between states and different time periods. The three-factor surrogate measure (late night, single-vehicle crashes involving male drivers) was found to be consistently 53% to 66% alcohol related and applicable to both young and old drivers.

The most important single prediction of alcohol-involved crashes was the hour-of-day factor, in particular the dark hours of the night, defined as either 9 p.m. to 6 a.m., 9 p.m. to 4 a.m., or midnight to 6 a.m.

J. A. Waller, "Factors Associated with Alcohol and Responsibility for Fatal Highway Crashes," Quarterly Journal on Studies of Alcohol, Vol. 33, pp. 160-170 (1972).

This paper is based on studies of the relationship between alcohol and other factors among highway fatalities in Alameda and Sacramento Counties, California, during January-March and October-December 1960-1967. A total of 292 drivers and 113 pedestrians aged 15 or older who survived for less than 6 hours after a crash were included in this study. BACs were available for all but 7 cases; police crash investigation reports were not available for an additional 33.

Those individuals responsible for fatal highway crashes had blood alcohol and high blood-alcohol concentrations more often than the non-responsible individuals. Alcohol was found in all fatalities much more often at night than during the day. However, alcohol continued to play a substantial role in daytime fatal crashes. Among persons with BACs of 100 mg/100 ml or higher, 76% of presumptive social drinkers and 83% of presumptive problem drinkers were responsible for the accident.

R. S. Sterling-Smith, "Psychosocial Identification of Drivers Responsible for Fatal Vehicular Accidents in Boston," DOT HS-801 915, Boston University School of Law, Boston, Massachusetts (May 1976), 217 pp.

A 30-month period of investigation of 300 motor-vehicle operators judged to have been "most responsible" for vehicular highway accidents resulting in a fatal injury is presented in this report. Over 275 inter-related human factor variables were analyzed for 267 operators. Within this sample, 38% of the operators were killed, 24% survived but another vehicular occupant was fatally injured and 38% struck and killed a pedestrian.

Thirty-nine percent of the operators were influenced by alcohol at the time of their fatal accident. Forty-eight percent of the alcohol-involved accidents occurred between 12:01 a.m. and 4:00 a.m. Distribution of non-alcohol-related accidents was bimodal; 27% occurred between 4:01 p.m. and 8:00 p.m., and 24% between 8:01 p.m. and midnight.

The peak day of the week for alcohol-influenced accidents caused by drivers who were problem drinkers was Saturday, from 12:00 a.m. to 11:59 p.m. Drivers who were not problem drinkers became involved in alcohol-related fatal accidents from 12:00 a.m. Friday through 12:00 midnight Saturday.

M. L. Selzer, "Alcoholism, Mental Illness, and Stress in 96 Drivers Causing Fatal Accidents," Behavioral Science, Vol. 14, No. 1, pp. 1-10 (January 1969).

Ninety-six surviving and deceased drivers responsible for fatal accidents during a 38-month period (10/29/61 - 12/31/64) in Washtenaw County, Michigan, and matched controls were compared. Thirty six of the 96 drivers were chronic alcoholics and 11 were classified as "frequent, high quantity users" of alcohol.

Interviews and/or blood alcohol levels disclosed that 58% of the drivers causing fatal accidents had been drinking prior to the accident. The 36 alcoholic drivers were significantly overrepresented in fatal accidents involving only one vehicle and in those occurring at night. Of the 96 fatal accidents, 64% were single-vehicle accidents. The 36 alcoholic drivers had 81% one-car accidents; 55% of one-car accidents involved 60 nonalcoholics. Fifty-one percent of the 96 accidents occurred at night and 52% occurred on weekends (6:00 p.m. Friday to 6:00 a.m. Monday).

There was a significant relationship of alcoholism to accidents occurring at night, but no significant relationship to the occurrence of accidents on weekends.

R. A. Mill, M. L. Williams, J. L. Purswell, and H. Beaulieu, "Multidisciplinary Accident Investigation," Oklahoma, DOT HS-801 799, University of Oklahoma, Oklahoma City, Oklahoma (January 1976), 114 pp.

This report describes the investigation of all vehicular accidents in which a fatality occurred within 24 hours in two cities with comparable populations. The test city, Oklahoma City, Oklahoma, with an active ASAP, was compared with a control city, Tulsa, Oklahoma, with no ASAP. It was concluded that there was no difference between the two cities in total percentage of alcohol-related fatal accidents.

Of the total 59 fatal accidents investigated in Oklahoma City, 42.4% were alcohol related. Of the 30 fatal accidents investigated in Tulsa, 40% were alcohol related. Both cities had similar distribution of time of collision for alcohol and non-alcohol-related accidents; there was a higher proportion of alcohol-related collisions in the 8:00 p.m. - 4:00 a.m. period. No significant differences existed in the day of week of accident versus use of alcohol.

R. H. Laessig and K. J. Waterworth, "Involvement of Alcohol in Fatalities of Wisconsin Drivers," Public Health Reports, Vol. 85, No. 6, pp. 535-549, June 1970.

The study population consisted of 507 drivers killed in motor vehicle accidents in Wisconsin during the period February 1, 1969 through May 30, 1969. Information on 17 variables was collected for each driver fatality in the study population.

More than half of the drivers were found to be either drunk or significantly under the influence of alcohol at the time of the accident. Driver fatalities involving nondrinking drivers were distributed almost evenly over the 24-hour period, with the peak traffic hours near dusk showing the highest rate. Sixty-four percent of all accidents involving



drunk drivers and 62% of accident fatalities involving drivers under the influence of alcohol occurred between 9 p.m. and 3 a.m. Saturday was the day most frequently named for alcohol-involved fatalities; most non-alcohol-involved fatalities occurred almost evenly during the week. Most fatalities of sober drivers were the result of two-car accidents; the drinking driver usually was killed in a single-car crash.

R. S. Fisher et al., "Multidisciplinary Accident Investigation," DOT HS-802 033, HS-802 034, Vols. 1 and 2, Maryland Medical-Level Foundation, Inc., Baltimore, Maryland (September 1976).

This final report describes the investigation of 25 fatal and 25 nonfatal vehicular accidents occurring in the Baltimore metropolitan area from June 28, 1974 to June 30, 1975. The investigation included vehicle and scene examinations, autopsy and toxicological findings on fatal victims, injury reports, and psychosocial evaluations of the "at-fault" driver population. Significant findings were also compiled concerning a three-year period of investigation, totaling 84 fatal and 71 nonfatal vehicular collisions from January 1, 1972 through June 30, 1975.

Saturday, Sunday, and midweek revealed the highest incidence of fatal accidents per day of week; 68% of the fatalities occurred between 4:00 p.m. and 4:00 a.m.

The consumption of alcohol was a causative factor in 44% of the fatal accidents and a contributing factor in 28% of the nonfatal accidents. Fifty-six percent of the culpable drivers involved in the fatal accidents had consumed alcohol prior to the accidents. Their mean BAC level was 0.16%.

It was concluded that alcohol exercised a significant role in approximately one-half of the 155 accidents studied.

R. S. Fisher et al., "Multidisciplinary Accident Investigation," DOT HS-801 918, HS-801 919, Vols. 1 and 2, Maryland Medical Legal Foundation, Inc., Baltimore, Maryland (May 1976).

This final report describes the investigation of 26 fatal and 26 nonfatal vehicular accidents occurring in the Baltimore metropolitan

area from June 28, 1973 to June 24, 1974. The investigations included vehicle and scene examinations, autopsy findings on fatal victims, toxicological data, and psychosocial evaluations of the "at-fault" driver population.

Alcohol was considered a causative factor in 42% of the fatal accidents and 19% of the nonfatal accidents investigated. Sixty-three percent of the culpable drivers involved in the fatalities had consumed alcohol prior to the accident. The range of BACs in these individuals was 0.07% - 0.41%.

Sunday and midweek revealed the greatest incidence of fatal accidents per day of week; 77% of the fatalities occurred between 4:00 p.m. and 4:00 a.m. Drinking drivers were found to be driving much later at night than non-drinking drivers.

L. D. Filkins et al., "Alcohol Abuse and Traffic Safety: A Study of Fatalities, DWI Offenders, Alcoholics, and Court-Related Treatment Approaches," Highway Safety Research Institute, University of Michigan, Ann Arbor, Michigan (June 26, 1970), 368 pp.

This report describes research of three related projects: (1) the Wayne County traffic fatality study; (2) driving performance of an alcohol population; and (3) description and analysis of ten court-related treatment programs for the alcoholic.

The first project is a case-history investigation of 616 traffic fatalities who died in the metropolitan area of Wayne County, Michigan, from July 15, 1967 to August 31, 1969. Driver fatalities showed the greatest alcohol involvement: 55% of 309 drivers were legally impaired, 43% were legally intoxicated, and 14% had BACs of 0.25% or higher. The greatest number of driver fatality crashes occurred between midnight and 6 a.m., and only 14% of these 120 drivers had not been drinking. Seventy-eight percent had BACs of 0.10% or higher. The greatest number of pedestrian fatal accidents occurred between 6 p.m. and midnight, but pedestrian alcohol involvement was most extensive between midnight and 6 a.m. The number of fatalities rose significantly over the weekend period (6 p.m. Friday through 6 a.m. Monday), as did drinking involvement. Only 24% of the drivers killed on the weekend had negative BACs compared with 43% of

those killed during the week. Head-on collisions showed the heaviest drinking involvement; 76% of these drivers had BACs of 0.10% or higher.

C. D. Clark et al., "A Three Year Comparison of Alcohol Related Driving Behavior in Washtenaw County, Michigan," HIT LAB Reports, Vol. 4, No. 2, pp. 1-14 (October 1973).

Three roadside surveys were conducted by the Highway Safety Research Institute in March of 1971, 1972, and 1973 to measure the nature and extent of alcohol usage in the nighttime driving population in Washtenaw County, Michigan. The survey shifts included early evening (7 - 9 p.m.), late evening (10 p.m. - 12 midnight), and early morning (1 - 3 a.m.). Drivers were stopped by law enforcement officers after having been randomly selected from the driving stream by a member of the survey team.

The highest proportion of drinking drivers occurred during the 1 - 3 a.m. period. No significant differences in the proportion of drinking drivers occurred between weekend and weekday nights. Although the late hour time period had the highest proportion of drinking drivers, due to a decrease in traffic volume during these hours, the expected frequency of drivers with BACs greater than 0.05 would be roughly equivalent for the three time periods sampled.

California Highway Patrol, "Annual Report of Fatal and Injury Motor Vehicle Traffic Accidents: 1973," State of California Transportation Agency, Sacramento, California (1973), 81 pp.

This report includes tabulations of fatal and injury accidents and persons killed and injured in traffic accidents on California roadways as reported by local police jurisdictions and the California Highway Patrol field offices.

One major section of tabulated data consists of alcohol and drug impairment in motor vehicle accidents. It is shown that 29% of all drivers in fatal accidents and 12% of all drivers in injury accidents are impaired. Most accidents involving alcohol-impaired drivers occur on Fridays between 11:00 p.m. and 12:00 midnight for injury accidents

and between 2:00 a.m. and 3:00 a.m. for fatal accidents. Separate fatal and injury tables on accidents by day of week by hour of day are presented for all accidents and for those accidents involving parties under the influence of alcohol (0.10% BAC).

"Alcohol and Highway Safety: A Report to the Congress from the Secretary of Transportation," U.S. Department of Transportation, Washington, D.C. (August 1968).

This report on the relationship between the consumption of alcohol and highway safety discusses the nature and effects of alcohol on the human body; experiments on alcohol consumption and driver performance; countermeasures and their effectiveness; public opinion; and legal approaches to the problem of alcohol and driving. Statistics are presented on the relationship between BACs and drivers involved in crashes.

In crashes in which drivers were fatally injured, almost half the drivers were found to have BACs of 100 mg/100 ml and greater. Fatal crashes in which alcohol is a factor occur predominantly during late afternoon, evening, and nighttime periods. In one study, 80% of drivers fatally injured in single-vehicle crashes and who had BACs of 0.05% and higher sustained their injuries between 9 p.m. and 6 a.m. Only 30% of drivers fatally injured in single-vehicle crashes who had not been drinking to any extent sustained their injuries during the same period. More fatal crashes involving alcohol occur on Saturday than on any other day. The difference in day-of-week distribution of crashes fatal to those who have been drinking and those not drinking is not as wide as the difference of distribution of such crashes by time of day.

J. R. McCarroll and W. Haddon, Jr., "A Controlled Study of Fatal Automobile Accidents in New York City," Journal of Chronic Diseases, Vol. 15, pp. 811-826 (1962).

Forty-three (93%) of the 46 drivers of non-commercial automobiles fatally injured in New York City exclusive of Staten Island in the periods June 1, 1959 - October 24, 1959 and June 1, 1960 - October 24, 1960 were compared with noninvolved drivers passing the accident sites at the same

times of day and on the same days of week. Among drivers rated as probably responsible for their accidents, 73% had been drinking, whereas only 26% of similarly exposed but noninvolved drivers had been drinking.

There were significantly more accidents on weekends (Friday, Saturday, and Sunday) than during the remainder of the week. More accidents occurred from 6 p.m. to 5 a.m. than from 6 a.m. to 5 p.m.

High BACs (greater than 0.100%) in both the accident-responsible group and in the total group of accident-involved drivers were found significantly more often in the evening, nighttime, and early morning hours (6 p.m. - 5 a.m.) than during the day.

J. A. Waller et al., "Alcohol and Other Factors in California Highway Fatalities," Proceedings of the 11th Annual Meeting of the American Association for Automotive Medicine (1970), 17 pp.

This paper presents data on alcohol in specific types of crashes and on the relationship between alcohol and specific characteristics of persons who have been killed. Associations between frequent social drinking that occurs during the Christmas holiday season and the pattern of highway fatalities at this time of year were also studied.

Coroners' records were studied for 2,069 highway fatalities that occurred in Alameda and Sacramento counties, California, during January-March and October-December 1960-1967, and in San Francisco County during these months for the years 1950-1967. Autopsies had been completed on 96% of highway fatalities and BACs were determined on 98% of persons 15 years of age or older who died within six hours after the crash. Alcohol was examined in the 1,251 cases of persons age 15 years or older who lived less than six hours after the crash.

Alcohol was found in about 40% of persons injured on Monday, Thursday and Friday; in about 50% of those injured on Tuesday and Sunday; and in almost 60% of those injured on Saturday. Among those who died with alcohol present, 9% were injured on Tuesday; 12% each on Monday, Wednesday, and Thursday; 14% on Friday; 18% on Sunday; and 24% on Saturday. Seventy-five percent injured between midnight and 6 a.m. had been drinking.

Alcohol was present in half of those persons injured between the hours of 6 p.m. and midnight and in less than one-quarter of those injured between 6 a.m. and 6 p.m.

Alcohol was found in 69% of fatally injured drivers in single-vehicle crashes. Comparison of drinking patterns for Christmas and the remaining weeks revealed that significantly fewer highway fatalities during the Christmas weeks had alcohol in their blood, and no difference was observed in the distribution of alcohol concentration among those who had been drinking. There was strong evidence that a substantial proportion of persons killed in highway accidents not only had been drinking but had imbibed quantities that obviously exceeded usual social standards. This pattern was seen in all types of crashes examined.

Appendix D

VALIDATION OF DATA

## Appendix D

### VALIDATION OF DATA

An attempt was made to determine whether the data in the files were reasonable and fairly accurate. Although no other sources were found that had the total numbers of fatal accidents for the 11-year period for individual states, the National Safety Council publishes, by state, the number of fatalities per year caused by automobile accidents. The ratios of these fatalities to the number of fatal accidents in SRI's files are listed in Table D-1 for all states in the sample for which data were available.

If one assumes that the number of fatalities per fatal accident remained reasonably constant over the time period for all states, two areas of concern became apparent from the table. First, the ratios vary from state to state, which indicates that for some states the monthly reports contain only a sample of the total accidents. In most cases the discrepancies were between the NSC yearly report and the monthly reports. Monthly reports were published on data received prior to the cutoff date, and the yearly report contained all data received during the year. Therefore, for those states with a relatively high ratio (Mississippi, Oregon, and, to a lesser degree, Nebraska and Oklahoma), the data base does not contain all the accidents with delayed fatalities. For example, for Mississippi, it is estimated that 15 to 16 accidents (2% of all fatal accidents) involved delayed fatalities and were not reported in the monthly summaries. The monthly summaries for Oregon report those accidents that occurred during the month and that were reported in that or the following month. For the years 1967-1973 the percentage of accidents not reported by Oregon is approximately 12% - 16% of all fatal accidents. The data for the year 1974 did not come from the published reports but from the actual Oregon state file that contained all accidents for the year.



Table D-1

## RATIOS OF FATALITIES TO FATAL ACCIDENTS

	1967	1968	1969	1970	1971	1972	1973	1974
Colorado	1.21	1.19	1.18	1.20	1.18	1.20	1.19	1.16
Delaware	1.24	1.13	1.10	1.25	1.21	1.12	1.11	1.12
Illinois	1.18	1.20	1.20	1.16	1.19	1.16	1.16	1.14
Indiana	1.20	1.20	1.20	1.19	1.21	1.17	1.21	1.19
Mississippi	1.32	1.28	1.28	1.29	1.28	1.31	1.26	1.24
Nebraska	1.22	1.23	1.18	1.24	1.27	1.21	1.19	1.21
New Mexico	1.20	1.19	1.20	1.20	1.20	1.20	1.21	1.22
New York	1.12	1.10	1.11	1.10	1.09	1.09	1.08	1.08
North Carolina	1.22	1.21	1.21	1.19	1.20	1.17	1.21	1.22
North Dakota	1.24	1.26	1.19	1.21	2.05	1.23	1.22	1.19
Oklahoma	1.24	1.16	1.23	1.27	1.23	1.22	1.18	1.15
Oregon	1.50	1.41	1.40	1.43	1.68	1.58	1.41	1.18
Tennessee	1.25	1.20	1.27	1.25	1.27	1.24	1.26	1.20
Washington	1.36	1.47	1.35	1.18	1.20	1.22	1.19	1.14
Total Sample	1.22	1.20	1.21	1.19	1.20	1.18	1.18	1.16

The case of New York, where the ratio is low, appears to reflect only a lower fatality rate within the state. A yearly report published by the New York State Department of Motor Vehicles\* confirms both SRI's fatal accidents and NSC's fatalities.

A more important concern delineated by Table D-1 is the inconsistency of data within a state (see, for example, North Dakota, Oregon, Oklahoma, Tennessee, and Washington). For 1971 North Dakota's state accident file has data only on state highway accidents and a small percentage of urban accidents. It appears that this year is missing approximately 75 fatal accidents or 40% of the total fatal accidents. The data for Oregon, as explained above, are complete only for 1974. Tennessee changed the basis of its reporting in July 1966 and again in 1974. Prior to July 1966 and in 1974 Tennessee reported data on all accidents; between these years, data were reported on all accidents investigated by an officer. This change in reporting procedure should not change the number of fatal accidents since such accidents have a high probability of being investigated. However, the data on property damage accidents vary greatly because of this change.

Because the sample provides a good estimate of the national trend of fatalities and the fatal accidents in SRI's file reflect the same trends as the NSC fatalities, it can be concluded that the errors discussed above are not significant enough to invalidate the sample as being nationally representative.

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\*New York State Department of Motor Vehicles, "1970 New York State Accident Facts: An Illustrated Analysis of 1969 Accident Records," Department of Motor Vehicles, Albany, New York (1970).

Appendix E

SUMMARY TABLES

Note: On these summary tables zero represents missing data and not zero quantities.

TOTAL FATAL ACCIDENTS

MO YR	CO	DE	IL	IN	MI	NE	NH	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 65	29	6	136	68	38	22	0	169	91	0	45	0	56	0	680
2 65	19	7	133	79	28	25	0	141	81	0	28	0	59	0	600
3 65	19	5	137	92	28	13	0	161	99	0	33	0	61	0	639
4 65	22	6	145	105	30	17	0	237	86	0	44	0	73	0	735
5 65	32	9	145	110	54	18	0	207	120	0	40	0	84	48	867
6 65	28	5	151	95	47	28	0	199	89	0	53	0	77	71	843
7 65	49	6	137	105	46	29	0	240	122	0	45	0	78	79	936
8 65	53	8	197	114	40	49	0	221	106	0	68	0	82	74	1012
9 65	45	8	154	111	47	31	0	200	123	0	62	0	86	60	927
10 65	51	9	197	137	57	29	0	224	157	0	67	0	90	71	1089
11 65	37	0	187	112	53	22	0	211	132	0	56	0	87	72	969
12 65	38	0	214	114	63	26	0	244	157	0	72	0	92	66	1086
TOTAL	422	69	1963	1262	531	309	0	2454	1354	0	613	0	925	541	10383
1 66	33	6	164	105	44	22	26	175	101	4	55	29	65	58	867
2 66	28	7	143	88	28	18	29	134	91	9	37	17	41	60	730
3 66	38	7	154	83	42	30	25	188	116	0	44	29	82	45	843
4 66	36	8	178	109	45	29	28	214	118	9	57	38	78	76	1014
5 66	40	9	177	113	45	37	33	197	119	7	50	38	74	64	1003
6 66	41	7	156	107	55	22	27	199	99	13	64	37	97	41	959
7 66	42	7	162	106	48	34	30	233	140	22	65	48	86	86	1129
8 66	47	12	202	125	51	35	28	229	110	27	55	49	113	65	1148
9 66	47	0	177	114	52	30	22	198	120	21	53	41	84	64	1023
10 66	57	0	203	91	61	35	36	259	132	15	63	44	104	79	1199
11 66	28	0	191	118	53	26	27	221	120	0	50	45	103	98	1080
12 66	39	0	165	119	72	35	34	275	163	12	67	45	93	75	1214
TOTAL	476	63	2126	1269	596	353	345	2522	1429	139	660	460	1020	811	12269
1 67	35	8	166	82	46	23	17	178	105	5	61	34	72	49	875
2 67	17	4	129	64	43	22	30	149	78	6	49	35	64	39	729
3 67	34	7	144	90	57	35	19	161	104	6	59	28	90	36	870
4 67	31	10	136	87	53	21	21	185	111	13	55	30	78	50	881
5 67	45	6	172	113	43	29	27	235	118	18	51	34	87	44	1022
6 67	50	12	189	122	56	22	36	222	107	11	67	36	98	56	1084
7 67	65	12	179	124	63	41	50	226	130	22	72	46	81	56	1167
8 67	61	14	195	115	66	39	32	232	133	13	75	30	98	0	1103
9 67	49	10	194	134	52	22	40	251	125	23	58	36	81	67	1142
10 67	35	10	208	137	63	35	38	233	151	19	60	41	90	53	1173
11 67	32	9	176	112	63	35	29	233	153	20	44	41	77	56	1080
12 67	30	8	222	129	85	40	30	290	125	7	61	47	92	66	1238
TOTAL	484	110	2104	1309	690	364	375	2595	1440	163	712	438	1008	572	12364

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	68	21	4	146	82	49	28	22	195	90	9	45	36	59	45	831
2	68	40	5	155	78	48	29	26	184	98	12	55	22	70	49	871
3	68	39	8	157	100	43	17	28	224	133	14	57	32	94	45	991
4	68	39	15	154	103	25	27	20	212	121	9	46	38	76	43	928
5	68	62	18	179	104	42	30	34	240	134	11	52	34	81	47	1059
6	68	56	8	166	97	51	38	39	236	127	11	60	39	77	58	1063
7	68	59	10	167	135	56	33	30	235	137	17	66	44	81	53	1143
8	68	54	17	177	115	52	35	33	268	136	18	72	47	88	64	1176
9	68	50	8	212	110	59	32	44	238	140	16	65	34	91	57	1162
10	68	47	18	173	118	55	34	46	250	139	18	63	43	109	57	1170
11	68	50	13	217	120	60	36	41	265	139	8	47	43	86	71	1196
12	68	45	10	176	104	62	27	41	255	145	14	55	47	85	41	1107
TOTAL		562	134	2090	1266	602	366	404	2802	1545	157	683	459	997	630	12697
1	69	45	9	126	81	42	26	26	215	97	8	51	0	65	21	812
2	69	29	6	153	90	43	25	31	191	94	4	49	0	66	32	815
3	69	37	16	178	105	51	20	26	201	96	10	53	48	89	42	972
4	69	50	6	152	114	49	19	28	199	114	7	48	28	81	45	940
5	69	40	11	169	115	48	23	50	262	136	14	68	0	87	56	1079
6	69	63	3	202	126	58	34	30	254	112	18	73	0	83	47	1163
7	69	48	6	190	134	47	33	45	237	123	16	50	50	74	66	1121
8	69	61	14	210	135	48	28	57	259	156	20	63	53	111	68	1278
9	69	53	6	183	130	51	36	50	264	141	15	60	44	93	56	1182
10	69	41	13	169	125	64	38	42	272	147	16	65	45	105	66	1228
11	69	38	14	194	132	71	46	35	278	136	10	76	43	115	60	1248
12	69	53	10	165	119	71	31	41	210	138	15	73	40	105	59	1130
TOTAL		558	116	2111	1401	643	359	461	2842	1493	153	729	351	1076	618	12908
1	70	35	7	144	67	41	22	35	163	106	7	30	32	67	45	801
2	70	44	7	127	87	44	10	33	186	82	4	36	40	70	49	821
3	70	37	12	145	85	56	23	40	203	103	3	57	34	66	59	923
4	70	36	10	143	88	37	33	40	225	95	9	53	38	96	51	954
5	70	46	17	172	138	51	26	37	243	139	8	45	38	85	55	1100
6	70	46	14	164	112	66	34	47	225	119	20	61	41	91	73	1113
7	70	59	5	192	140	61	36	37	244	112	18	63	31	121	72	1191
8	70	76	12	165	134	74	30	45	265	152	21	67	56	105	79	1301
9	70	57	11	169	123	59	32	43	276	138	14	69	51	107	62	1211
10	70	62	12	201	125	82	29	31	280	137	20	67	37	98	76	1257
11	70	36	9	169	111	72	29	32	257	146	14	44	45	96	56	1136
12	70	38	6	190	110	51	29	53	248	154	6	77	41	106	63	1172
TOTAL		572	122	2021	1320	694	333	473	2817	1483	144	669	484	1108	740	12980

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	71	34	5	152	115	49	17	26	245	110	4	54	40	64	59	980
2	71	28	4	120	82	57	13	21	194	97	3	43	28	67	50	813
3	71	24	3	136	94	47	21	39	215	121	5	43	34	85	48	915
4	71	43	8	158	122	63	32	42	265	120	7	49	44	93	62	1048
5	71	43	14	195	110	65	30	41	246	109	10	63	47	99	70	1141
6	71	64	7	165	102	48	34	30	244	106	8	51	29	98	50	1036
7	71	52	10	177	111	61	36	51	262	142	13	76	52	103	71	1217
8	71	59	4	177	121	65	47	53	254	138	17	75	61	87	70	1228
9	71	46	10	168	128	58	30	35	238	134	13	55	41	84	51	1091
10	71	50	10	220	133	76	45	32	268	158	15	55	53	110	66	1291
11	71	46	10	177	120	77	43	35	256	138	11	61	41	63	67	1145
12	71	50	13	173	100	77	39	43	290	155	5	58	32	130	60	1225
TOTAL		539	98	2618	1338	743	387	448	2917	1533	111	683	502	1083	730	13130
1	72	31	6	154	83	53	22	37	231	144	4	51	31	80	46	973
2	72	44	8	122	102	47	22	29	176	96	7	47	43	79	42	864
3	72	47	10	137	99	66	22	30	217	130	15	45	34	103	62	1017
4	72	51	9	151	96	58	35	49	197	128	12	60	34	80	60	1020
5	72	43	12	164	116	61	27	34	244	134	14	59	46	108	56	1118
6	72	57	12	164	125	60	35	50	250	135	16	62	59	92	71	1188
7	72	71	12	178	114	61	44	47	284	161	17	61	59	123	65	1297
8	72	63	10	178	132	69	49	41	273	145	18	86	52	0	78	1194
9	72	69	4	152	125	55	38	50	255	158	15	69	51	0	56	1097
10	72	70	17	169	125	65	41	40	275	165	19	50	55	0	69	1180
11	72	39	10	174	99	52	26	36	267	130	22	37	44	0	61	997
12	72	30	8	173	116	57	41	45	258	156	10	65	32	0	52	1043
TOTAL		615	118	1936	1332	704	402	488	2927	1682	169	692	540	655	718	12988
1	73	33	14	147	106	40	24	31	219	115	10	28	30	79	44	920
2	73	32	7	122	79	44	15	34	207	97	9	36	22	76	36	816
3	73	40	10	137	110	83	30	41	214	135	8	57	35	105	51	1056
4	73	38	9	167	105	64	30	36	239	128	15	50	47	102	62	1094
5	73	58	13	170	112	65	27	48	241	128	12	52	38	95	61	1120
6	73	62	10	183	156	66	32	55	253	133	25	74	35	101	55	1240
7	73	56	7	204	122	67	35	41	283	141	18	71	50	0	62	1157
8	73	67	10	188	120	66	34	66	259	145	21	62	45	0	76	1158
9	73	41	11	185	100	42	35	41	255	145	18	66	39	0	53	1031
10	73	57	12	206	132	51	30	54	264	164	21	63	47	0	51	1172
11	73	39	7	177	99	58	28	40	215	110	9	71	29	0	52	940
12	73	40	6	156	80	56	24	39	195	119	5	47	32	0	48	847
TOTAL		563	116	2042	1321	702	364	528	2843	1566	171	677	449	558	651	12551

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 74	22	6	132	72	36	19	24	174	109	5	40	20	74	42	775
2 74	34	5	100	62	47	14	24	127	72	6	42	32	68	36	669
3 74	30	4	91	67	42	21	33	138	102	10	35	40	101	40	754
4 74	41	5	122	67	46	24	27	181	97	5	45	37	96	43	836
5 74	46	13	129	77	48	33	45	220	96	8	58	62	76	48	959
6 74	51	8	191	106	49	27	45	230	116	15	49	66	94	67	1114
7 74	55	5	148	103	40	46	45	233	121	22	68	52	122	60	1120
8 74	57	16	171	106	43	33	43	233	123	12	71	75	89	79	1151
9 74	65	6	154	86	48	23	47	205	112	17	54	55	79	61	1012
10 74	44	8	165	96	37	33	34	225	125	8	64	38	103	70	1070
11 74	43	15	166	100	47	24	27	219	110	18	67	63	81	61	1064
12 74	43	10	157	92	35	24	48	246	113	9	61	52	84	56	1030
TOTAL	531	101	1766	1037	518	321	442	2431	1296	135	654	592	1067	663	11554
1 75	28	7	108	58	40	18	31	151	88	5	47	31	64	40	716
2 75	37	9	118	61	24	13	30	166	78	6	37	14	61	38	692
3 75	45	4	105	51	49	26	36	159	99	6	50	33	76	44	782
4 75	25	3	127	62	41	25	36	155	98	7	45	25	84	58	791
5 75	56	9	166	92	32	22	43	179	109	19	75	39	94	44	979
6 75	38	11	180	111	44	25	43	174	106	15	53	31	96	62	989
7 75	54	14	174	93	45	45	46	201	122	16	81	44	76	71	1082
8 75	63	9	210	98	43	33	49	240	144	14	56	32	72	71	1134
9 75	39	5	169	94	49	35	40	183	105	10	46	48	78	71	972
10 75	43	10	174	95	45	33	44	212	108	16	56	32	80	59	1007
11 75	39	10	156	82	36	18	39	212	108	19	53	34	106	47	959
12 75	38	14	173	60	39	27	41	207	131	10	58	30	78	69	975
TOTAL	505	105	1860	957	487	320	478	2239	1295	143	657	393	965	674	11078

TOTAL INJURY ACCIDENTS

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 65	1494	150	7453	3462	502	752	0	18202	2280	0	1027	0	1548	0	36876
2 65	658	16	6105	3088	462	709	0	14535	2034	0	944	0	982	0	29593
3 65	1155	135	6739	3226	475	681	0	16080	2295	0	1005	0	1133	0	32924
4 65	1296	196	6774	3136	435	668	0	15979	2377	0	1028	0	1620	0	33509
5 65	1148	244	7609	3613	563	824	0	17777	2453	0	1173	0	1784	1872	39060
6 65	1152	242	8534	3553	609	794	0	18392	2443	0	1132	0	1365	2769	40887
7 65	1474	252	7593	3608	635	925	0	18266	2624	0	1187	0	1264	1848	39676
8 65	1064	264	8232	4111	586	885	0	16754	2496	0	1183	0	1517	2886	39981
9 65	2279	219	7796	3591	521	825	0	19602	2417	0	1081	0	1515	2399	42245
10 65	1288	240	8525	3957	550	846	0	17927	2921	0	1199	0	1552	2769	41705
11 65	1387	0	8133	3693	559	777	0	16974	2570	0	1132	0	1106	2908	39239
12 65	1762	0	8006	4371	622	871	0	23587	2869	0	1541	0	1126	2596	47351
TOTAL	16057	1958	91500	43406	6529	9560	0	214675	29790	0	13632	0	16512	20047	463126
1 66	448	203	7786	3267	526	751	564	21547	2298	189	1081	1359	1168	2247	43434
2 66	1206	165	6930	3280	495	595	515	17514	2044	172	1018	1199	901	2360	36394
3 66	668	166	7707	3450	508	767	471	16175	2168	0	990	1426	1204	1755	37655
4 66	662	221	8357	3921	588	772	575	17972	2520	265	1177	1372	1302	2964	42674
5 66	1079	240	8431	4130	604	886	548	22021	2853	264	1172	1308	1474	2159	47169
6 66	1463	198	8248	3998	545	828	636	18011	2492	254	1130	1339	1453	2212	42807
7 66	1406	249	8005	4067	610	894	647	16605	2764	296	1106	1379	968	3354	42350
8 66	1478	229	8214	4295	615	1032	710	17493	2808	271	1258	1363	688	2535	42949
9 66	1537	0	7630	4132	567	902	617	17735	2690	292	1134	1416	526	2496	41677
10 66	1394	0	7315	4036	610	955	608	18136	3062	271	1263	1486	585	3081	42862
11 66	1235	0	7283	4096	593	809	558	18909	2870	0	1204	1588	493	3622	43459
12 66	1826	0	7280	4405	658	988	654	21627	3162	258	1432	1849	581	2915	47635
TOTAL	14602	1671	93246	47037	6919	10178	7103	223746	31737	2532	13965	17084	11345	31900	513065
1 67	778	166	6446	3531	559	888	511	16479	2439	206	1017	1418	451	1648	36537
2 67	1019	143	6002	3405	458	648	476	16084	2244	186	971	1076	415	1378	34565
3 67	1247	168	6223	3450	544	711	508	17519	2445	179	1214	1439	513	1767	37927
4 67	1170	191	6843	3678	488	807	541	15419	2620	210	1135	1361	617	2080	37160
5 67	1459	231	8290	4280	1761	1062	589	17950	2752	237	1248	1322	620	1002	43403
6 67	1498	216	8263	3801	541	1872	5317	18094	2768	272	1133	1295	564	1740	47394
7 67	1447	217	7699	3846	626	949	603	17037	2865	278	1182	1166	606	1006	40936
8 67	1406	245	8097	3928	712	950	718	19331	3057	273	1145	1258	636	0	41756
9 67	1588	216	7656	4079	540	1004	659	18409	3107	264	1209	1407	541	1048	42527
10 67	1405	216	8236	4489	613	1070	569	17508	2957	292	1277	1598	521	2187	42938
11 67	1405	215	7845	4097	607	973	576	19296	2846	258	1122	1445	512	2015	43212
12 67	6585	248	11673	4652	673	1102	642	20643	3143	231	1185	1679	513	2401	57370
TOTAL	23007	2472	93293	47296	8132	12036	11707	214369	33244	2886	13838	16464	6509	20472	505725



MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 68	649	238	6101	3798	539	890	461	17816	2321	200	965	1280	361	1818	37437
2 68	1303	227	6573	3157	518	704	525	15569	2117	149	1532	1177	360	1636	35547
3 68	1271	275	7055	3674	592	811	581	17503	2555	219	1076	1414	491	1812	39339
4 68	1571	312	7255	3527	593	927	572	15916	2651	238	1033	1191	417	1726	37729
5 68	1563	382	8831	4275	694	1090	671	19841	3019	292	1184	1428	535	1883	45488
6 68	1596	366	8495	4080	659	999	630	18883	2686	258	1136	1469	557	2373	43997
7 68	1627	306	8497	4078	700	1056	661	17528	2787	304	1099	1215	608	1946	42612
8 68	1470	362	8709	4263	595	1122	761	18576	2967	309	1211	1650	650	2243	44888
9 68	1705	338	8261	4215	530	1054	617	18172	2838	240	1118	1440	547	1962	43037
10 68	1068	342	7609	4389	551	1143	673	19061	3251	269	1175	1619	567	2145	44482
11 68	1457	372	7904	4718	592	1065	617	20146	7366	249	1193	1886	602	2157	50324
12 68	2109	366	8151	4543	558	1081	819	21205	3149	206	1132	1925	554	2514	48112
TOTAL	17589	3886	93441	48717	7131	11942	7588	220216	37717	2953	13854	17694	6249	24015	512992
1 69	1125	254	6986	3783	482	925	540	18043	6135	288	921	0	477	1786	41747
2 69	1191	224	5961	3233	417	851	570	15280	2351	216	873	0	409	1275	32851
3 69	1340	297	6424	3902	561	894	615	16572	2754	238	1128	1394	486	1485	38104
4 69	1460	332	7477	3874	608	925	612	16936	2830	248	1027	1387	498	1709	39923
5 69	1567	356	8128	4680	676	1185	713	19737	3041	324	1161	0	524	1885	43977
6 69	1651	342	8952	4510	632	1020	670	18895	2961	307	1197	0	568	1917	43602
7 69	1686	378	9200	4299	726	1140	738	18765	2973	315	1062	1486	596	1946	45360
8 69	1755	384	8446	4406	702	1170	844	18987	3373	335	1343	1620	652	2001	46018
9 69	1647	340	8059	4250	692	1113	752	17768	7270	342	1172	1709	501	2068	47693
10 69	1639	334	8392	4816	720	1173	819	19232	3228	409	1225	1119	521	2060	45687
11 69	1541	331	9055	4421	812	1119	726	20776	3264	328	1239	1062	580	2119	47373
12 69	1640	343	12635	4467	715	1172	0	20545	3292	338	1230	1163	359	2293	50192
TOTAL	18251	3915	99760	50651	7743	12687	7599	221536	43472	3688	13578	10940	6161	22546	522527
1 70	1087	270	7470	3927	532	945	671	20440	2825	310	971	1328	426	2902	44154
2 70	4182	284	7337	3579	473	851	578	18053	2362	267	849	1109	286	2281	41091
3 70	1688	309	6938	3523	617	880	709	15918	2722	273	1101	1342	399	2650	39069
4 70	1548	291	8450	3612	571	965	649	15980	2815	283	1094	1383	542	2800	40984
5 70	1532	318	8490	4401	761	1210	654	19397	3278	346	1264	1441	611	2965	46668
6 70	1417	360	9998	4296	681	1129	668	19049	2877	335	1286	1415	569	2781	46856
7 70	2500	352	8904	4397	766	1155	729	18195	3114	338	1135	1470	470	2792	46127
8 70	2668	335	8902	4377	753	1210	806	17978	3251	385	1149	1426	614	2833	46887
9 70	1586	323	8605	4603	627	1177	767	17398	2906	388	1147	1449	481	2953	44412
10 70	1755	318	8220	4677	697	1166	748	19254	3589	431	1219	1617	561	3233	47476
11 70	1805	290	9237	4009	646	1047	616	29023	3042	338	1212	1705	458	3231	46461
12 70	1597	350	9188	4560	738	1071	1031	20755	3525	317	1188	1659	409	3488	49876
TOTAL	23760	3800	101739	49961	7912	12816	8628	219440	36300	4011	13615	17344	5826	34909	540061

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	71	1268	282	7124	4077	595	1040	643	18017	2672	144	927	1353	528	2691	41361
2	71	1206	285	7341	3642	544	925	1669	16381	2540	114	904	1303	373	2094	39321
3	71	1461	275	7521	3575	597	1055	707	17089	2829	95	993	1545	571	2700	41013
4	71	1067	346	7308	3816	551	936	749	16368	3058	141	1252	1560	626	2749	41199
5	71	1737	359	7703	4383	672	1303	819	18755	3523	134	1313	1552	574	3064	45891
6	71	1783	240	7265	4249	598	1106	1448	18066	2984	132	1195	1610	534	3436	44246
7	71	1494	386	8411	4505	676	1207	913	18887	3410	169	1214	1725	830	2844	46671
8	71	7091	371	8298	4304	615	1280	970	18135	3293	168	1293	1762	504	3002	51086
9	71	1977	332	8768	4128	554	1317	897	16471	3249	159	1233	1712	715	3242	44694
10	71	1007	343	8791	4608	559	1329	891	18381	3546	151	1231	1696	749	3350	47732
11	71	1002	286	8639	4172	500	1140	744	18885	3249	114	1190	1565	623	3296	46005
12	71	1050	301	8711	4514	611	1246	945	19442	3459	340	1271	1739	697	3808	48934
TOTAL		24943	3806	95880	49973	7082	13866	11395	214877	38112	1861	14016	19122	7324	35876	538153
1	72	1384	264	7461	3901	597	981	721	16663	2775	267	940	1304	524	2658	40642
2	72	1443	266	8137	3759	516	1022	691	16662	2750	223	916	1271	471	2283	40410
3	72	1097	263	7697	3390	473	1087	795	16678	3107	231	1022	1564	591	2733	40728
4	72	1041	325	7889	3876	468	1189	797	16898	3181	234	1208	1559	612	2902	42979
5	72	1462	356	9051	4360	439	1275	843	19146	3793	292	1271	1628	677	2685	47478
6	72	2191	350	9271	4259	495	1289	907	19331	3408	310	1261	1521	682	3090	48385
7	72	2219	338	9411	4273	553	1360	912	19038	3505	323	1297	1463	747	3238	48668
8	72	1955	379	9027	4271	509	1417	1017	17938	3276	326	1397	1418	0	3142	46072
9	72	2174	334	7653	4393	456	1431	935	17994	3627	295	1190	1471	0	3156	45109
10	72	1760	340	6936	4498	474	1381	964	20206	3730	368	1393	1484	0	3000	46534
11	72	1696	305	9536	3759	453	1230	887	19168	3482	279	1160	1399	0	3308	46662
12	72	2012	355	9060	4399	483	1481	1068	20821	4149	331	1241	1231	0	3515	50946
TOTAL		22627	3875	100529	49138	5916	15143	10537	220743	40783	3479	14316	17313	4304	35910	544613
1	73	1011	233	7200	3293	418	1360	750	15688	3152	254	986	1026	569	2833	38773
2	73	1759	245	7111	3437	405	939	741	14730	2875	191	935	1023	565	2364	37323
3	73	1661	334	9253	3880	514	1129	844	17265	3933	229	1235	922	736	2730	44665
4	73	1595	352	8646	4087	539	1243	959	17043	3730	277	1272	983	723	2923	44292
5	73	1907	412	8604	4707	517	1387	991	20084	3955	322	1397	1147	803	3190	49423
6	73	1977	404	7562	4776	542	1326	1064	21652	3978	291	1494	942	839	3221	50068
7	73	1974	426	12409	4457	616	1400	1056	19194	3866	306	1330	886	0	3202	51122
8	73	1948	395	8239	4310	517	1358	1036	17771	4090	330	1449	687	0	3333	45453
9	73	7070	374	9959	4210	540	1439	1004	18511	3910	308	1362	844	0	3266	53397
10	73	2005	365	14704	4648	566	1278	1029	17883	4071	322	1336	703	0	3024	52534
11	73	1003	326	10273	3703	532	1134	862	15825	3711	289	1259	825	0	3426	43768
12	73	1586	326	6917	3723	452	1229	820	17050	3395	215	1207	1188	0	3327	41435
TOTAL		26696	4182	110877	49231	6161	15222	11156	212716	44660	3334	15262	11096	4235	37439	552273

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 74	1276	260	7877	3305	421	1079	706	15709	2973	200	870	1425	1871	2649	40621
2 74	1235	276	6992	2880	377	788	695	13258	2679	201	921	1360	1751	2280	35693
3 74	1494	259	7481	3183	444	932	774	13746	3187	199	1186	1492	2070	2854	39301
4 74	1591	337	7730	3487	482	1076	811	13663	3269	230	1156	1584	2089	2880	40385
5 74	1768	358	8885	4100	477	1207	902	16875	3705	242	1265	1773	2301	3130	46788
6 74	1693	1481	9899	4329	416	1246	907	17714	3785	313	1290	1797	2340	3248	50652
7 74	2003	408	9511	4199	410	1219	916	16342	3709	291	1231	1818	2311	3408	47776
8 74	1906	389	9929	4374	475	1255	954	17322	4155	352	1146	1937	2395	3225	49824
9 74	1697	379	9413	4181	375	1086	897	16213	3824	327	1211	1812	2224	3144	46976
10 74	1678	342	10001	4096	422	1240	967	15977	3858	356	1114	2030	2352	3431	48104
11 74	1673	364	9267	4096	438	1112	882	16307	3914	313	1265	1875	2186	3735	47427
12 74	1485	363	9688	4091	430	1139	967	16812	3820	310	1045	1677	2307	4126	48260
TOTAL	20092	5216	106673	46321	5167	13423	10378	189738	42878	3334	13700	20580	26197	38110	541807
1 75	1399	345	8643	3385	382	1048	834	15103	3149	260	790	1186	2055	3258	41837
2 75	1354	263	7702	3185	377	922	776	13159	2905	211	927	1007	1913	2748	37349
3 75	1607	320	8017	3444	461	991	852	14786	3634	239	1041	1260	2109	3244	42005
4 75	1572	358	8494	3428	407	932	853	13845	3520	261	1044	1239	2220	3088	41261
5 75	1638	405	10532	4444	441	1261	1041	17377	4316	278	1377	1368	2593	3413	50704
6 75	1765	443	10882	4403	412	1254	1015	17249	3971	361	1264	1458	2357	3450	50284
7 75	1819	436	10446	4429	485	1300	1029	17550	3942	387	1246	1294	2486	3379	50228
8 75	1933	433	10526	4456	533	1337	1073	17192	4089	403	1384	1385	2464	3612	51090
9 75	1752	399	9632	4196	489	1173	1009	16861	3971	391	1100	1168	2480	3324	47745
10 75	1775	376	10123	4368	434	1231	1015	16179	4215	417	980	1643	2403	4192	49351
11 75	1536	378	9571	3860	491	1233	1016	16111	3941	372	1172	1468	2309	3917	47475
12 75	1686	396	9878	2890	493	1286	1093	18533	4233	374	1265	1854	2522	4045	50547
TOTAL	20036	4552	114616	46388	5410	13982	11606	193745	45886	3954	13590	16330	27911	41870	559876

FATAL SINGLE VEHICLE ACCIDENTS

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 65	12	3	63	35	16	17	0	125	44	0	14	0	19	0	348
2 65	10	5	57	38	9	7	0	98	41	0	7	0	17	0	289
3 65	11	2	46	31	13	3	0	109	43	0	16	0	29	0	303
4 65	12	1	38	32	14	9	0	157	42	0	16	0	31	0	352
5 65	18	5	65	43	16	6	0	137	52	0	11	0	33	21	407
6 65	22	2	71	35	25	11	0	149	47	0	22	0	32	18	434
7 65	32	3	55	48	17	9	0	161	61	0	21	0	38	19	464
8 65	31	4	80	40	8	28	0	152	58	0	42	0	32	22	497
9 65	16	4	57	50	20	12	0	145	67	0	29	0	28	20	448
10 65	28	4	66	64	24	11	0	146	78	0	31	0	47	19	516
11 65	20	0	67	46	19	8	0	143	65	0	24	0	34	18	444
12 65	19	0	78	50	28	10	0	162	91	0	30	0	40	11	519
TOTAL	231	33	743	512	209	131	0	1684	689	0	263	0	380	148	5023
1 66	19	4	67	53	16	15	13	116	56	3	23	12	31	8	436
2 66	13	3	44	35	10	10	15	85	54	3	17	7	20	10	326
3 66	22	4	55	10	19	7	16	127	52	0	21	10	27	13	383
4 66	22	4	65	41	17	12	21	156	60	7	24	20	31	19	501
5 66	25	8	53	47	12	23	15	134	52	3	23	18	24	17	464
6 66	27	3	59	38	23	6	12	136	51	8	26	21	48	18	476
7 66	23	5	76	41	19	9	18	172	71	9	29	30	34	29	565
8 66	21	3	84	43	21	15	17	144	41	14	22	30	44	20	519
9 66	20	0	69	48	24	12	12	136	63	12	19	22	34	27	498
10 66	38	0	65	34	21	11	19	176	50	7	31	24	41	21	558
11 66	18	0	66	44	19	10	14	160	60	0	23	21	43	25	523
12 66	17	0	68	56	33	20	20	186	71	6	30	20	33	15	575
TOTAL	265	34	641	490	234	150	192	1730	681	72	288	235	410	222	5824
1 67	23	3	64	38	15	7	5	122	34	2	27	14	31	22	407
2 67	8	0	53	26	16	15	16	94	48	4	21	21	30	21	373
3 67	25	4	52	36	21	16	6	101	50	4	25	13	41	21	415
4 67	14	5	52	35	24	12	10	132	42	6	21	15	37	27	435
5 67	24	3	67	43	19	12	14	158	57	10	17	20	45	22	511
6 67	28	6	72	57	19	10	11	133	107	7	28	15	36	32	566
7 67	29	3	73	64	19	17	23	155	68	16	26	25	40	32	590
8 67	37	7	79	53	28	19	15	154	65	7	36	10	42	0	552
9 67	26	2	72	63	21	12	19	157	60	9	25	16	43	30	555
10 67	16	4	76	60	29	15	13	162	73	11	24	22	38	15	558
11 67	15	4	52	40	16	22	13	160	78	9	19	18	28	32	506
12 67	12	2	67	53	36	21	15	196	63	1	29	20	42	26	603
TOTAL	257	43	799	571	263	178	160	1729	745	86	298	209	453	280	6071

MO YR	CO	DE	IL	IN	MI	NE	ND	NY	NC	ND	OK	OK	TE	WA	TOTAL
1 68	10	2	66	32	22	16	14	135	40	5	20	23	20	25	430
2 68	20	2	75	38	29	15	10	126	53	9	38	13	35	24	487
3 68	24	1	65	45	14	6	12	149	73	5	26	17	51	24	515
4 68	22	12	69	36	9	12	8	145	64	6	24	24	34	27	492
5 68	38	4	66	46	16	15	19	152	73	5	19	21	40	29	563
6 68	31	3	73	46	23	20	17	159	67	5	25	21	38	33	561
7 68	34	3	91	68	27	14	12	156	69	9	28	22	40	28	601
8 68	25	7	95	47	21	15	18	177	59	9	26	23	40	29	591
9 68	30	1	98	50	28	14	19	159	78	6	32	19	46	24	604
10 68	30	7	68	51	25	11	19	164	69	11	23	22	54	24	578
11 68	31	6	93	48	22	18	21	172	73	6	19	25	26	34	594
12 68	24	5	77	47	28	12	19	168	72	4	21	18	36	19	545
TOTAL	319	53	954	554	254	168	188	1862	790	80	301	248	460	320	6561
1 69	26	3	49	33	20	16	12	139	60	4	24	0	33	7	426
2 69	15	1	86	44	15	11	15	132	41	1	22	0	30	14	421
3 69	20	1	83	48	14	10	10	136	49	3	20	25	39	28	486
4 69	27	2	70	53	21	10	11	139	58	2	22	16	27	21	479
5 69	19	7	64	55	19	7	26	180	73	7	21	0	43	27	548
6 69	37	1	94	55	29	17	14	164	53	14	33	0	33	25	569
7 69	28	4	76	56	22	20	26	166	67	9	20	29	31	33	587
8 69	34	6	99	61	23	11	29	176	73	13	28	26	43	35	657
9 69	26	1	82	59	21	13	29	182	75	10	26	21	45	27	617
10 69	20	6	77	50	31	17	19	169	73	7	34	21	45	30	599
11 69	20	4	78	64	31	28	20	184	71	4	31	25	48	24	632
12 69	31	5	68	57	23	11	20	137	66	5	38	20	50	28	559
TOTAL	303	41	926	635	269	171	231	1904	759	79	319	183	467	299	6580
1 70	17	4	49	31	16	11	16	97	47	3	13	19	32	11	366
2 70	25	4	55	42	19	3	14	118	39	2	14	25	31	14	405
3 70	17	5	60	37	20	8	21	144	53	0	20	20	30	24	464
4 70	18	1	53	29	18	14	19	167	52	4	23	17	41	24	480
5 70	27	6	83	65	18	16	19	162	72	6	27	24	39	33	597
6 70	30	6	66	53	34	14	24	157	64	11	25	23	35	41	583
7 70	30	4	83	66	31	15	18	171	68	9	24	19	48	37	623
8 70	42	6	86	55	38	17	22	184	79	12	27	34	54	44	700
9 70	30	5	75	59	26	14	26	190	61	7	23	28	44	29	612
10 70	28	4	82	48	35	17	22	184	69	11	27	18	45	25	615
11 70	19	5	77	48	34	15	17	169	81	6	21	24	33	26	575
12 70	28	4	88	55	18	10	28	155	75	3	36	19	40	27	578
TOTAL	311	54	844	568	307	154	246	1898	765	74	280	270	472	335	6598

08

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 71	21	1	57	56	21	3	10	162	55	0	18	20	20	25	479
2 71	14	0	48	43	22	10	11	131	47	1	24	16	28	29	424
3 71	14	3	51	36	21	9	16	142	64	1	17	14	33	28	449
4 71	20	5	69	51	24	16	17	134	61	2	26	22	45	26	518
5 71	28	6	76	41	24	15	22	164	54	3	37	33	46	41	592
6 71	33	3	78	53	21	14	16	158	56	3	19	15	49	29	547
7 71	35	7	78	39	27	17	24	177	81	6	36	27	47	36	639
8 71	39	3	80	52	14	23	32	179	71	11	34	32	35	31	646
9 71	21	2	63	41	21	17	16	169	61	4	20	23	46	19	523
10 71	22	5	93	55	25	18	22	188	72	3	21	26	37	31	618
11 71	25	2	69	51	26	15	15	157	97	3	26	20	25	34	565
12 71	24	2	77	38	30	12	14	198	77	2	27	14	52	22	589
TOTAL	296	39	839	575	276	169	215	1959	796	41	305	262	465	351	6589
1 72	16	2	55	43	22	12	19	151	73	1	23	11	37	15	480
2 72	23	2	48	39	19	10	14	124	44	4	16	20	34	21	418
3 72	24	5	59	45	22	13	16	160	51	6	20	10	35	29	495
4 72	33	4	69	42	27	20	25	140	65	6	28	16	38	29	542
5 72	29	5	80	42	21	10	18	172	66	8	26	23	44	29	574
6 72	37	7	67	54	24	20	24	173	82	7	29	31	41	33	629
7 72	42	6	60	55	31	24	22	204	89	13	28	27	51	38	710
8 72	42	5	62	63	31	29	20	185	65	9	40	32	0	36	639
9 72	41	0	66	49	26	16	24	169	63	9	37	27	0	32	559
10 72	46	5	74	53	27	17	19	188	82	11	27	28	0	28	605
11 72	25	6	59	32	15	11	9	186	57	11	18	26	0	19	474
12 72	16	3	49	42	23	16	19	168	69	4	27	14	0	25	475
TOTAL	374	50	768	550	288	198	229	2020	806	89	319	265	280	334	6600
1 73	17	3	65	51	15	9	13	162	57	6	11	13	31	9	462
2 73	13	2	46	32	19	6	10	130	40	3	15	8	47	9	380
3 73	19	3	43	52	31	13	18	156	62	5	28	16	43	26	515
4 73	20	5	62	44	30	9	20	166	54	8	16	18	45	27	524
5 73	30	4	74	45	26	6	21	171	63	6	21	20	42	26	555
6 73	40	5	82	66	28	14	34	177	51	13	0	22	47	27	606
7 73	30	1	64	53	23	20	19	190	65	8	27	25	0	36	581
8 73	42	4	85	85	31	17	29	167	71	14	27	21	0	42	635
9 73	22	4	65	47	14	16	21	174	72	12	19	19	0	32	537
10 73	35	6	87	55	16	23	21	190	75	11	22	26	0	14	581
11 73	23	3	66	39	25	12	24	143	56	6	31	12	0	19	459
12 73	16	3	66	41	25	14	20	141	47	0	20	7	0	15	409
TOTAL	307	43	839	510	283	159	250	1967	713	92	237	207	255	282	6244

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	74	6	4	40	28	10	6	7	54	43	2	22	12	32	20	286
2	74	21	3	43	28	18	9	12	32	35	2	20	7	32	19	281
3	74	16	1	41	25	21	8	17	57	59	6	17	22	49	27	366
4	74	25	1	50	30	27	11	14	77	46	2	17	18	50	20	388
5	74	27	5	48	38	26	17	20	97	48	5	31	36	28	27	455
6	74	31	3	78	52	21	21	23	108	61	6	18	41	44	31	538
7	74	32	3	72	43	23	19	16	80	60	14	38	20	59	25	504
8	74	34	8	77	55	16	16	17	92	61	7	33	38	36	48	538
9	74	37	1	57	38	17	10	22	80	56	11	26	31	37	31	454
10	74	26	2	74	45	15	23	17	96	55	6	23	20	50	37	489
11	74	28	8	69	37	21	18	10	79	66	10	32	24	24	34	452
12	74	18	5	57	46	13	8	24	73	55	5	24	20	32	27	407
	TOTAL	301	44	706	465	228	158	199	925	645	76	301	291	473	346	5158
1	75	14	2	49	20	14	7	16	46	35	1	20	15	23	15	277
2	75	20	5	49	23	14	7	14	56	48	3	19	6	31	7	302
3	75	31	3	45	26	24	12	13	78	54	2	19	13	38	24	382
4	75	14	2	54	26	18	11	17	64	60	2	21	13	47	35	384
5	75	33	3	69	71	15	6	23	63	54	9	35	18	45	23	472
6	75	21	3	79	50	21	13	23	72	46	10	17	18	51	32	456
7	75	38	6	95	47	25	18	18	93	69	6	35	22	40	44	556
8	75	43	3	110	49	17	16	25	98	75	7	19	21	29	41	553
9	75	25	5	78	37	20	14	14	76	59	5	21	29	42	40	465
10	75	25	5	30	44	16	11	19	84	55	4	25	11	38	24	391
11	75	22	3	61	39	18	9	18	67	45	9	22	0	38	21	392
12	75	21	3	64	35	20	12	21	69	61	4	19	0	34	27	390
	TOTAL	307	43	783	467	222	136	221	869	661	62	272	166	456	333	5020

FATAL MULTIPLE VEHICLE ACCIDENTS

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	65	17	3	73	53	22	5	0	44	47	0	31	0	37	0	332
2	65	9	2	76	41	19	18	0	43	40	0	21	0	42	0	311
3	65	8	3	91	61	15	10	0	52	47	0	17	0	32	0	336
4	65	10	5	77	73	16	8	0	80	44	0	28	0	42	0	383
5	65	14	4	80	57	38	12	0	70	68	0	29	0	51	27	460
6	65	6	3	80	60	22	17	0	50	42	0	31	0	45	53	409
7	65	17	3	82	57	29	20	0	79	61	0	24	0	40	60	472
8	65	22	4	117	74	32	21	0	69	48	0	26	0	50	52	515
9	65	20	4	97	61	27	19	0	55	56	0	33	0	58	40	479
10	65	23	5	131	73	33	18	0	78	79	0	36	0	43	52	571
11	65	17	0	120	66	34	14	0	68	67	0	32	0	53	54	525
12	65	19	0	136	64	35	16	0	82	66	0	42	0	52	55	567
TOTAL		191	36	1160	750	322	178	0	770	665	0	350	0	545	393	5360
1	66	14	2	97	52	28	7	13	59	45	1	32	17	34	50	451
2	66	15	4	99	53	18	8	14	49	37	6	20	10	21	50	404
3	66	16	3	99	73	23	23	9	61	64	0	23	19	55	32	500
4	66	14	4	113	59	28	17	7	56	58	2	33	18	47	57	513
5	66	15	1	114	66	33	14	18	63	67	4	27	20	50	47	539
6	66	14	4	91	69	32	16	15	63	48	5	38	16	49	23	483
7	66	19	2	106	65	29	25	12	61	69	13	36	18	52	57	564
8	66	26	9	118	82	30	20	11	85	69	13	33	19	69	45	629
9	66	27	0	108	66	28	18	10	62	57	9	34	19	50	37	525
10	66	19	0	138	57	40	24	17	83	82	8	32	20	63	58	641
11	66	10	0	105	74	34	16	13	61	60	0	27	24	60	73	557
12	66	22	0	117	63	39	15	14	89	92	6	37	25	60	60	639
TOTAL		211	29	1305	779	362	203	153	792	748	67	372	225	610	589	6445
1	67	12	5	96	44	31	16	12	56	71	3	34	20	41	27	468
2	67	9	4	76	38	27	7	14	55	30	2	28	14	34	18	356
3	67	9	3	92	54	36	19	13	60	54	2	34	15	49	15	455
4	67	17	5	84	49	29	9	11	53	69	7	34	15	41	23	446
5	67	21	3	105	70	24	17	13	77	61	8	34	14	42	22	511
6	67	22	6	117	65	37	12	25	84	0	4	39	21	62	24	518
7	67	36	9	106	60	44	24	27	71	62	6	46	21	41	24	577
8	67	24	7	116	62	38	20	17	78	68	6	39	20	56	0	551
9	67	23	8	122	71	31	10	21	94	65	14	33	20	38	37	587
10	67	19	6	132	77	34	20	25	71	78	8	36	19	52	38	615
11	67	17	5	124	72	47	13	16	73	75	11	25	23	49	24	574
12	67	18	6	135	76	49	19	21	94	62	6	32	27	50	40	635
TOTAL		227	67	1305	738	427	186	215	866	695	77	414	229	555	292	6293



MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 68	11	2	80	50	27	12	8	60	50	4	25	13	39	20	401
2 68	24	3	80	40	19	14	16	58	45	3	17	9	35	25	384
3 68	15	7	89	55	29	11	16	75	60	9	31	15	43	21	476
4 68	17	3	85	67	16	15	12	67	57	3	22	14	42	16	436
5 68	24	14	84	58	26	15	15	88	61	6	33	13	41	18	496
6 68	25	5	93	51	28	18	22	77	60	6	35	18	39	25	502
7 68	25	7	96	67	29	19	18	79	68	8	38	22	41	25	542
8 68	29	10	82	68	31	20	15	91	77	9	46	24	48	35	585
9 68	20	7	114	61	31	18	25	79	68	10	33	15	45	33	558
10 68	17	11	105	67	30	23	27	86	70	7	40	21	55	33	592
11 68	19	7	124	72	38	18	20	93	66	2	28	18	60	37	602
12 68	21	5	104	57	34	15	22	87	73	10	34	29	49	22	562
TOTAL	243	81	1136	712	338	198	216	940	755	77	382	211	537	310	6136
1 69	19	6	77	48	22	10	14	76	37	4	27	0	32	14	386
2 69	14	5	73	46	28	14	16	59	53	3	27	0	38	18	394
3 69	17	15	95	57	37	10	16	65	47	7	33	23	50	14	486
4 69	23	4	82	61	28	9	17	60	56	5	26	12	54	24	461
5 69	21	4	105	60	29	10	24	82	63	7	47	0	44	29	531
6 69	26	2	108	71	29	17	16	90	59	4	40	0	50	22	534
7 69	20	4	114	78	25	13	19	71	56	7	30	21	43	33	534
8 69	27	8	111	69	25	17	28	83	83	7	35	27	68	33	621
9 69	27	5	101	71	30	23	21	82	66	5	34	23	48	29	565
10 69	21	7	112	75	33	21	23	103	74	9	31	24	60	36	629
11 69	18	10	116	68	40	16	15	94	65	6	45	18	67	36	616
12 69	22	5	97	62	48	20	21	73	72	10	35	20	55	31	571
TOTAL	255	75	1191	766	374	188	230	938	731	74	410	168	609	319	6328
1 70	18	3	95	35	25	11	19	66	59	4	17	13	35	34	435
2 70	19	3	72	45	25	7	19	70	43	2	22	15	39	35	416
3 70	20	7	85	48	36	15	19	59	45	3	37	14	36	35	459
4 70	18	9	90	59	19	19	21	58	43	5	30	21	55	27	474
5 70	19	11	89	72	33	10	18	81	67	2	18	14	46	22	503
6 70	16	8	98	59	32	20	23	68	55	9	36	18	56	32	530
7 70	29	1	109	74	30	21	19	73	44	9	39	12	73	35	568
8 70	34	6	99	79	36	13	23	81	73	9	40	22	51	35	601
9 70	27	6	99	64	33	18	17	86	77	7	46	23	63	33	599
10 70	34	8	119	77	47	12	9	96	68	9	40	19	53	51	642
11 70	17	4	112	63	38	14	15	88	65	8	23	21	63	30	561
12 70	10	2	110	55	33	19	25	93	79	3	41	22	66	36	594
TOTAL	261	68	1177	732	387	179	227	919	718	70	389	214	636	405	6382

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 71	13	4	95	49	28	14	16	83	61	4	36	20	44	34	501
2 71	14	4	72	39	35	3	10	63	50	2	19	12	39	27	389
3 71	10	0	85	58	26	12	23	73	57	4	26	20	52	20	466
4 71	23	3	89	71	39	16	25	71	59	5	23	22	48	36	530
5 71	15	8	119	69	41	15	19	82	54	7	26	14	51	29	549
6 71	31	4	87	49	27	20	14	86	50	5	32	14	49	21	489
7 71	17	3	99	72	34	19	27	85	61	5	40	25	56	35	578
8 71	20	1	97	59	51	24	21	75	67	6	41	29	52	39	582
9 71	25	8	105	87	37	13	19	69	73	9	35	18	38	32	568
10 71	28	5	127	78	51	27	10	80	86	12	34	27	73	35	673
11 71	21	8	108	69	51	28	20	99	41	8	35	21	38	33	580
12 71	26	11	96	62	47	27	29	92	78	3	31	18	76	38	636
TOTAL	243	59	1179	762	467	218	233	958	737	70	378	240	618	379	6541
1 72	15	4	99	40	31	10	18	80	71	3	28	20	43	31	493
2 72	21	6	74	63	28	12	15	52	52	3	31	23	45	21	446
3 72	23	5	78	54	44	9	14	57	79	9	25	24	68	33	522
4 72	18	5	82	54	31	15	24	57	63	6	32	18	42	31	478
5 72	14	7	84	73	40	17	16	72	68	6	33	23	64	27	544
6 72	20	5	97	71	36	15	26	77	53	9	33	28	51	38	559
7 72	29	6	98	59	30	20	25	80	72	4	33	32	72	27	587
8 72	21	5	96	69	38	20	21	88	80	9	46	20	0	42	555
9 72	28	4	86	76	29	22	26	85	95	6	32	24	0	24	538
10 72	24	12	115	72	38	24	21	87	83	8	23	27	0	41	575
11 72	14	4	115	67	37	15	27	81	73	11	19	18	0	42	523
12 72	14	5	124	74	34	25	26	90	87	6	38	18	0	27	568
TOTAL	241	68	1148	772	415	204	250	907	876	80	373	275	385	384	6388
1 73	16	11	82	55	25	15	18	57	58	4	17	17	48	35	458
2 73	19	5	76	47	25	9	24	77	57	6	21	14	29	27	436
3 73	21	7	94	58	52	17	23	58	75	3	29	19	62	25	541
4 73	18	4	105	61	34	21	18	73	74	7	34	29	57	35	570
5 73	28	9	96	67	39	21	27	70	65	6	31	18	53	35	565
6 73	22	5	101	90	38	18	21	76	82	12	74	13	54	28	634
7 73	26	6	120	69	44	15	22	93	76	10	44	25	0	26	576
8 73	25	6	103	35	35	17	27	91	74	7	35	24	0	34	523
9 73	19	7	106	53	28	19	20	81	73	6	47	20	0	21	494
10 73	22	6	119	77	35	27	33	74	89	10	41	21	0	37	591
11 73	16	4	111	60	33	16	16	72	60	3	40	17	0	33	481
12 73	24	3	96	39	31	10	19	54	72	5	27	25	0	33	438
TOTAL	256	73	1203	711	419	205	278	876	853	79	440	242	303	369	6307

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	74	16	2	92	44	26	13	17	120	66	3	18	8	42	22	489
2	74	13	2	57	34	29	5	12	95	37	4	22	25	36	17	388
3	74	14	3	50	42	21	13	16	81	43	4	18	18	52	13	388
4	74	16	4	72	37	19	13	13	104	51	3	28	19	46	23	448
5	74	19	8	81	39	22	16	25	123	48	3	27	24	48	21	504
6	74	20	5	113	54	28	6	22	122	55	9	31	25	50	36	576
7	74	23	2	76	60	17	27	29	153	61	8	30	32	63	35	616
8	74	23	8	94	51	27	17	26	141	62	5	38	37	53	31	613
9	74	28	5	97	48	31	13	25	125	55	6	28	24	42	30	558
10	74	18	6	111	51	22	10	17	129	70	2	41	18	53	33	581
11	74	15	7	117	66	26	14	17	140	44	6	35	39	57	27	612
12	74	25	5	100	46	22	16	24	173	58	4	37	32	52	29	623
TOTAL		230	57	1000	572	290	163	243	1506	651	59	353	301	594	317	6396
1	75	14	5	59	38	26	11	15	105	53	4	27	16	41	25	439
2	75	17	4	69	38	10	6	16	110	30	3	18	8	30	31	390
3	75	14	1	60	25	25	14	23	91	44	4	31	20	38	20	400
4	75	11	1	73	36	23	14	19	91	38	5	24	12	37	23	407
5	75	23	6	97	21	17	14	20	113	55	10	40	21	49	21	507
6	75	17	8	101	61	23	12	20	102	60	5	36	13	45	30	533
7	75	16	8	79	46	20	27	28	108	53	10	46	22	36	27	526
8	75	20	6	100	49	26	17	24	142	69	7	37	11	43	30	581
9	75	14	0	91	57	29	21	26	107	40	5	25	19	36	31	507
10	75	18	5	144	51	29	22	25	128	53	12	31	21	42	35	616
11	75	17	7	95	43	18	9	21	125	63	10	31	34	68	26	567
12	75	17	11	109	25	19	15	20	138	70	6	39	30	44	42	585
TOTAL		198	62	1077	490	265	182	257	1350	634	81	395	227	509	341	6058

TOTAL NIGHT ( 8 PM - 7 AM ) ACCIDENTS

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 65	1945	271	9311	4642	558	810	0	12341	2204	0	1071	0	1533	0	34686
2 65	659	241	7941	3889	491	821	0	10298	2027	0	902	0	767	0	28236
3 65	1666	223	8847	4499	552	705	0	10912	2060	0	987	0	907	0	31358
4 65	1606	277	7799	3498	475	659	0	10583	2327	0	1080	0	1089	0	29393
5 65	1386	312	8229	3556	616	759	0	11595	2340	0	1148	0	1214	913	32168
6 65	1129	376	8553	3537	628	722	0	11640	2398	0	1171	0	827	1000	31911
7 65	1637	382	8505	3871	587	780	0	11875	2320	0	1214	0	885	921	33100
8 65	1315	347	8929	4236	552	852	0	11446	2536	0	1314	0	1047	974	33548
9 65	2757	334	8298	3933	578	789	0	13035	2379	0	1216	0	1180	909	35378
10 65	1525	328	9112	4288	635	855	0	11566	3037	0	1235	0	1276	970	34827
11 65	1677	0	8714	3928	622	762	0	11230	2475	0	1148	0	897	1032	32483
12 65	2691	0	9258	4922	717	943	0	15408	2940	0	1445	0	955	1035	39945
TOTAL	19993	2941	103499	48869	7011	9457	0	141929	29043	0	13930	0	12607	7754	397033
1 66	639	345	9448	4001	592	892	622	13774	2281	565	1204	1451	1022	909	37746
2 66	1838	297	8258	4165	554	665	518	11542	2234	479	1442	1338	775	856	34961
3 66	1241	199	9487	4149	549	777	484	10259	2110	0	1070	1486	886	996	33693
4 66	698	277	9045	4241	597	804	607	10618	2590	502	1210	1313	1095	864	34861
5 66	1398	366	9074	4307	621	813	598	12367	2817	458	1257	1285	1122	877	37440
6 66	1773	284	8321	4052	518	815	637	9401	2499	476	1222	1400	1065	926	33389
7 66	1684	331	8533	4193	581	922	653	9190	2719	540	1239	1452	562	1164	33763
8 66	1552	357	8600	4392	589	995	728	9822	2753	665	1233	1439	520	1177	34942
9 66	1878	0	8471	4640	592	915	631	9519	2821	562	1315	1469	426	1095	34334
10 66	1711	0	8333	4357	664	920	608	10139	2997	553	1271	1603	441	1240	34857
11 66	1658	0	8552	4869	657	873	575	11152	2875	0	1192	1563	416	1182	35564
12 66	2310	0	9136	5541	774	1009	0	13474	3207	646	1486	2070	518	1393	41564
TOTAL	18580	2457	105318	52967	7308	10400	6661	131537	31903	5446	15141	17869	8648	12679	427114
1 67	1112	254	8926	4751	638	1056	501	10149	2470	558	1036	1611	371	1650	35093
2 67	1465	292	8621	4677	496	781	500	9907	2260	473	1000	1192	399	1375	33438
3 67	1707	305	8131	4515	489	791	575	11162	2479	457	1318	1448	444	1637	35458
4 67	1610	311	7665	4794	544	873	582	8683	2556	491	1172	1317	568	1501	32167
5 67	1935	329	8602	4620	634	1079	629	9832	2692	438	1282	1437	577	1437	35523
6 67	1942	312	8486	3931	611	1021	708	9381	2833	483	1253	1350	521	1558	34390
7 67	1839	346	8242	4242	669	993	691	10110	2882	503	1309	1247	501	1717	35351
8 67	1644	377	8241	4295	651	941	780	10976	3103	536	1276	1377	534	0	34931
9 67	2062	335	8557	4613	625	1079	807	10442	3298	565	1325	1445	478	1774	37405
10 67	1987	354	9093	4920	698	1144	653	9904	3184	678	1318	1703	487	2135	38257
11 67	1948	313	8725	4753	658	1023	629	11119	3035	525	1246	1432	502	1657	37766
12 67	2903	408	13391	5516	351	1465	867	13201	3451	696	1722	1716	518	2007	46853
TOTAL	22354	3936	106680	55127	7064	12187	7922	124966	34242	6474	15257	17275	5900	19248	438632

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OH	TE	WA	TOTAL
1	68	1680	413	9006	5411	582	1064	573	11194	2811	504	1425	1447	482	2063	38115
2	68	1973	406	8347	4061	567	631	657	9281	2250	935	1322	1204	416	1021	33871
3	68	1932	387	8742	4616	627	921	733	10679	2749	1025	1372	1497	458	1805	37542
4	68	2048	384	8002	3843	616	1067	610	8567	2807	467	1285	1091	410	1589	32786
5	68	1967	493	9874	4886	748	1237	777	11512	3206	519	1520	1344	522	1712	40317
6	68	1871	441	9378	4576	685	1152	700	10542	2921	473	1403	1333	507	1728	37710
7	68	2066	396	9303	4292	735	1121	838	9357	2995	560	1368	1222	471	1677	37161
8	68	2070	541	9607	4631	725	1180	926	10816	3290	626	1540	1596	571	2158	40357
9	68	2286	454	9722	4515	704	1153	749	10137	3197	593	1464	1441	510	1672	38797
10	68	2067	480	8475	4702	691	1218	799	11028	3550	665	1381	1771	535	2138	39800
11	68	2196	537	9741	5905	756	1201	857	12045	3620	612	1509	1920	499	2219	44197
12	68	3141	531	10844	5581	729	1308	984	13931	3526	615	1400	2213	454	2446	47703
TOTAL		25997	5463	111241	57019	8165	13533	9203	129689	36921	7594	16969	18079	5635	23228	468356
1	69	2053	597	10348	5439	607	1259	627	12871	3031	686	1358	0	437	2299	41612
2	69	1891	423	8202	4344	664	1235	675	11017	2896	542	1173	0	360	1525	35007
3	69	2442	433	8804	4928	732	1191	400	11254	2982	623	1434	1336	424	1612	38595
4	69	2035	402	9454	4649	732	1129	714	10051	3124	521	1267	1371	391	1640	37490
5	69	2007	538	10076	5237	776	1366	861	11469	3459	582	1535	0	479	1860	40555
6	69	2037	432	10917	4934	723	1204	783	11021	3113	569	1524	0	449	1823	39829
7	69	2061	504	11121	4932	736	1346	921	11460	3123	646	1308	1613	437	1968	42418
8	69	2083	577	10291	5059	747	1393	1026	12080	3377	593	1719	1672	599	1997	43813
9	69	2006	514	9829	4882	858	1269	876	11411	3532	618	1495	1714	438	2097	41839
10	69	2095	459	10932	5480	811	1436	994	13340	3520	757	1637	1051	471	2120	45903
11	69	2419	509	12502	5711	848	1393	874	15894	3558	629	1490	1169	498	2304	49798
12	69	2090	476	16906	6109	853	1673	1093	15726	3471	740	1694	1209	358	2439	55191
TOTAL		20119	5864	129496	61704	9087	15096	9844	147544	39196	7506	17634	11135	5341	23684	512050
1	70	1630	542	12341	6035	744	1372	762	14826	3166	565	1528	1695	406	2989	48601
2	70	1934	453	9447	4860	585	1046	695	11711	2515	516	1103	1015	267	2196	38343
3	70	2911	489	9998	4935	723	1178	809	11467	3131	543	1480	1188	356	2446	41654
4	70	2074	467	10283	4348	655	1117	694	10497	3031	527	1344	1209	451	2420	39417
5	70	2153	545	10609	4942	778	1360	799	10938	3581	575	1524	1340	518	2029	42191
6	70	1998	503	11372	4617	778	1233	830	10059	3110	639	1537	1201	442	2379	40698
7	70	3037	487	10008	4790	750	1270	863	9380	3248	610	1382	1452	397	2343	40037
8	70	4046	446	10115	4830	806	1334	950	9012	3594	693	1493	1263	487	2011	42180
9	70	2025	369	10228	4943	730	1301	884	9174	3146	719	1430	1503	403	2036	39691
10	70	2049	426	10766	5350	871	1332	874	10396	3793	748	1589	1398	495	2001	43388
11	70	2011	435	11241	4849	783	1196	711	10040	3284	735	1421	1925	421	2073	43325
12	70	2044	463	10874	5529	1000	1335	1152	11080	3721	629	1465	1626	357	3253	45648
TOTAL		29012	5625	127302	60028	9203	15074	10043	130780	39320	7499	17296	16815	5000	31376	505173

MO	YR	CO	DE	IL	IN	MI	NE	NH	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	71	2055	530	9948	5861	950	1352	819	11060	3040	224	1356	1510	485	2659	41849
2	71	1988	446	10170	5421	861	1154	699	10350	2838	196	1159	1322	322	1926	38852
3	71	2170	409	10712	4769	815	1161	798	9252	3183	156	1181	1393	513	2276	38788
4	71	2499	399	8669	3948	864	973	837	8754	3116	198	1430	1293	600	2118	35648
5	71	2434	508	8951	4898	1063	1298	912	9843	3791	242	1563	1328	575	2410	39816
6	71	2388	407	8357	4493	790	1127	882	9111	3235	225	1471	1412	488	2498	36884
7	71	1974	503	9881	4934	982	1168	1157	9846	3653	240	1478	1507	700	2408	40431
8	71	2677	492	10112	4571	937	1237	1145	9545	3457	246	1397	1407	490	2427	40341
9	71	2083	438	9841	4492	911	1268	985	9100	3592	231	1518	1132	679	2538	39528
10	71	2592	557	10136	5083	1030	1391	1066	9957	4355	284	1507	1080	720	3003	42755
11	71	2552	468	10255	4941	1071	1169	977	11028	3565	212	1277	986	566	2179	41646
12	71	3068	495	11195	5464	1103	1409	1221	10865	3589	654	1702	1118	697	3501	46081
TOTAL		29200	5652	118161	58875	11377	14707	11498	118722	41414	3108	17039	15488	6835	30543	482619
1	72	2260	424	11165	5112	1056	1199	866	9823	2924	532	1317	864	551	2537	40570
2	72	2278	452	12149	5512	925	1106	800	10097	2812	482	1161	890	511	2099	41274
3	72	2524	422	9842	4503	1037	1279	850	10101	2873	497	1198	935	605	2365	39031
4	72	2533	490	10297	5015	748	1225	909	9119	3070	422	1367	896	609	2431	39139
5	72	1923	522	10300	4618	748	1335	981	9841	3450	486	1414	930	694	2634	39476
6	72	2762	532	10531	4401	725	1250	1034	10086	3158	486	1431	862	611	2480	40349
7	72	2699	497	11453	4719	742	1251	1121	9779	3303	582	1517	905	705	2801	42174
8	72	2709	515	11296	4728	717	1380	1190	9318	3192	546	1627	769	0	2430	40417
9	72	2468	492	9939	5320	804	1372	1107	9367	3535	523	1624	853	0	2528	40432
10	72	2673	536	9736	5575	828	1402	1128	11324	3640	581	1673	827	0	2507	42636
11	72	2915	495	12519	4799	782	1425	1059	11154	3357	522	1456	762	0	2859	44164
12	72	4671	535	14236	6909	964	1606	1170	12295	4026	656	1766	681	0	3023	52532
TOTAL		33315	5912	133517	61211	10076	15930	12215	122304	39354	6315	17551	10114	4286	30094	502194
1	73	1677	370	11279	4466	745	1690	1051	8915	2788	483	1416	668	549	2758	38855
2	73	2641	372	10811	4803	705	1224	0	8676	2417	417	1153	589	589	2491	36488
3	73	2414	541	12968	5243	820	1306	1039	10449	3481	490	1561	544	740	2418	43806
4	73	2022	467	11825	5247	837	1265	1019	9168	3050	431	1546	422	709	2683	40291
5	73	3298	506	11563	5201	842	1348	1161	10471	3320	463	1633	577	736	2670	43789
6	73	3027	556	9790	5299	742	1379	1225	10978	3360	509	1677	496	697	2848	42583
7	73	3016	461	14496	4953	779	1510	1239	10110	3276	491	1641	467	0	2765	45198
8	73	2907	420	10405	4981	820	1350	1212	4196	3400	550	1650	353	0	2764	40008
9	73	3090	451	13372	4836	800	1123	1151	9662	3283	525	1749	445	0	2825	43312
10	73	3234	466	14389	5408	850	1096	1121	9523	3421	478	1832	421	0	3053	50274
11	73	3156	427	15483	4926	857	1012	997	9008	3179	462	1621	397	0	3246	44771
12	73	3358	495	13739	5873	763	1260	948	10211	3137	378	1522	695	0	3224	45603
TOTAL		33640	5532	155092	61236	9560	15565	12157	116367	38112	5677	19001	6074	4020	32945	514978

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	PA	WA	TOTAL
1	74	2934	434	13161	5515	816	976	916	9864	2768	341	1216	972	2768	2790	45471
2	74	2499	425	11309	4017	574	629	812	7186	2286	359	1105	847	2466	2151	36665
3	74	3217	376	12015	4620	755	872	876	8224	2660	381	1311	1031	2707	2646	41706
4	74	3126	389	10700	4150	708	664	874	7482	2751	368	1312	971	2653	2488	38836
5	74	3142	465	12071	4770	709	1005	1047	8580	3110	417	1514	1144	2825	2806	43613
6	74	3406	501	12800	4927	665	1017	1025	9349	3305	423	1577	1116	2630	2798	45541
7	74	3029	470	12124	4636	638	1067	1061	9254	3114	421	1507	1179	2573	2831	44504
8	74	3143	404	12733	5204	673	1099	1219	10122	3585	541	1605	1138	2672	3058	47796
9	74	3414	431	12702	5076	646	980	1122	9974	3319	532	1495	1175	2658	2786	46310
10	74	3188	423	14029	5864	656	1093	1243	9555	3366	563	1468	1215	2513	3208	47585
11	74	3111	410	13927	5840	707	1135	1104	10036	3319	534	1716	1240	2640	3424	49744
12	74	2784	461	16541	6326	746	1056	1218	11403	3425	508	1451	1061	3016	4358	54294
06	TOTAL	38193	5129	154112	60154	8293	11794	12517	111630	37022	5388	17277	13091	32121	35344	542065
1	75	2675	427	16042	5727	585	1159	922	9960	2834	545	1209	1284	2656	3555	49580
2	75	2792	326	14089	5113	675	940	1092	8434	2586	378	1365	1226	2575	2966	44557
3	75	2465	344	13023	5027	751	1067	1073	9350	3140	458	1434	1166	2803	3244	45845
4	75	2867	356	13110	4349	682	868	1017	8286	3029	529	1398	1163	2478	2959	43091
5	75	2693	418	13493	4959	723	1093	1209	9523	3687	452	1831	1185	2977	3249	47692
6	75	2924	458	14171	4982	682	1076	1214	9502	3178	547	1603	1270	2440	3141	47192
7	75	2661	437	13697	4515	654	1127	1261	9839	3305	488	1698	1218	2637	3143	46882
8	75	3005	374	12812	5276	652	1148	1356	10622	3461	552	1720	1282	2715	3534	48909
9	75	2920	398	13473	4952	682	1093	1238	9541	3355	561	1551	1245	2874	2995	46878
10	75	2952	401	13957	5117	767	1175	1151	9708	3603	550	1275	1487	2805	4052	49000
11	75	3073	487	14900	5065	793	1139	1137	10023	3373	600	1605	1352	2707	3996	50171
12	75	3083	399	15553	3684	726	1236	1242	11934	3434	571	1770	1146	2964	4125	51971
	TOTAL	35014	4745	169320	58773	8372	13221	13912	116121	38985	6231	18460	15024	32631	40959	571768

TOTAL DAY ( 8 AM - 7 PM ) ACCIDENTS

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 65	5031	577	19897	10348	1331	1569	0	31913	5042	0	3157	0	3166	0	82031
2 65	2390	422	17104	9573	1259	1810	0	22479	4024	0	2845	0	2250	0	64166
3 65	3442	496	18434	8796	1400	1605	0	24028	4353	0	2932	0	2312	0	68298
4 65	3716	527	16039	7604	1231	1262	0	22973	4183	0	2916	0	3159	0	63510
5 65	2050	526	16907	8097	1387	1460	0	24829	4119	0	3202	0	3264	1588	68229
6 65	2701	556	18678	8125	1576	1469	0	26306	4451	0	2981	0	2371	1565	70779
7 65	3751	584	16678	8281	1515	1641	0	24719	4949	0	3085	0	2476	1482	69161
8 65	2057	581	17709	9116	1672	1588	0	22137	4759	0	3410	0	3172	1631	68512
9 65	5729	520	17327	8614	1435	1562	0	27055	4657	0	3028	0	3129	1413	74469
10 65	3127	596	18320	9560	1554	1678	0	22393	5768	0	3452	0	3118	1548	71114
11 65	3744	0	19101	9140	1496	1029	0	22467	5204	0	3203	0	2540	1734	70338
12 65	5014	0	20778	11571	1803	1886	0	31720	5781	0	4399	0	2807	2191	88750
TOTAL	45452	5385	217132	108825	17669	19159	0	303019	57290	0	38510	0	33764	13152	859357
1 66	1246	624	22505	9658	1520	1086	1632	31343	5776	1591	4062	4005	2870	1592	90310
2 66	4239	618	18608	9186	1414	1413	1319	26081	4599	1207	2815	3531	2196	1357	78643
3 66	2073	421	17803	8281	1447	1572	1223	21156	4284	0	2761	3961	2631	1455	69748
4 66	1773	519	18802	9244	1549	1490	1298	20048	4594	908	3412	3675	2820	1412	71604
5 66	2022	574	18308	8976	1600	1709	1301	24660	5320	867	3225	3641	2988	1510	77702
6 66	3018	517	18150	8671	1508	1644	1408	20085	4816	871	3073	3759	3000	1631	72751
7 66	3416	547	17347	8720	1814	1705	1506	18710	5381	875	3100	3684	1807	1757	70369
8 66	3716	596	18141	9072	1726	1891	1628	18138	5661	921	3377	3767	1279	1696	71609
9 66	3730	0	16890	9225	1545	1737	1479	20162	5402	933	3185	3830	1051	1580	70749
10 66	3070	0	17133	9430	1653	1934	1538	20492	6181	1120	3570	3972	1025	1901	73519
11 66	3337	0	17200	10529	1702	1790	1423	22034	5829	0	3306	4557	990	1906	74683
12 66	5142	0	19709	12512	1955	2229	0	28465	7006	1625	4190	4875	1180	2218	91166
TOTAL	39282	4416	20936	113504	19433	21000	15755	271574	64849	10918	40077	47257	23837	20015	912853
1 67	2045	545	17992	9851	1411	2240	1347	19875	5452	1645	3006	3981	819	3166	73875
2 67	3256	513	20233	11385	1412	1471	1273	22549	4931	1364	2758	3093	866	2418	77522
3 67	3453	462	15908	8866	1582	1483	1221	22942	4740	1004	3348	4083	961	3059	73198
4 67	3114	489	16425	8247	1408	1655	1233	18270	4987	878	3117	3673	1098	2780	67374
5 67	3062	578	18056	9641	1638	2097	1444	21141	5306	942	3628	3287	1246	2050	75816
6 67	3792	542	19039	9021	1596	1750	1418	20395	5314	893	3210	3484	1098	2065	74417
7 67	3019	539	17192	8518	1744	1907	1481	19385	5594	617	3194	3040	1186	2712	70728
8 67	3086	662	18370	9033	1838	1947	1643	21933	6103	910	3206	3216	1179	0	73632
9 67	3037	555	16619	9305	1547	2006	1500	20756	5764	979	3518	3661	1036	3223	74306
10 67	3084	607	19296	11006	1720	2169	1467	20714	5783	1161	3567	4128	1076	3039	80117
11 67	3927	742	19253	10884	1709	2045	1446	24399	6090	1134	3371	4010	1070	3087	83773
12 67	7094	803	28892	12353	690	2725	2101	26007	6714	1549	3662	5037	1110	4016	103953
TOTAL	45969	7037	227901	116110	18295	23495	17574	258366	66790	13076	39585	44693	12745	35015	926711



MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	68	2418	929	18849	12470	1521	2549	1330	25450	6216	1579	3214	4060	792	3435	84812
2	68	3080	660	18234	8874	1621	1589	1401	20596	4657	439	3136	3231	774	2852	71944
3	68	3762	855	17916	9825	1655	1719	1333	21941	5101	540	3390	3549	1059	3c11	75856
4	68	3659	853	17704	8120	1700	1873	1347	18741	5457	936	3021	3135	826	3011	70583
5	68	3683	924	20497	9709	2008	2225	1507	22337	5873	991	3669	3902	1035	3226	81586
6	68	3592	890	19920	9163	1916	1950	1405	21730	5601	1012	3561	3708	1112	3266	78826
7	68	4776	868	19665	9513	2063	2040	1564	20579	5996	866	3374	3413	1156	3149	79022
8	68	3811	911	20114	9655	2031	2258	1673	20439	6056	1037	3583	4319	1203	3960	81450
9	68	4497	834	19597	10071	1852	2170	1556	21314	5603	925	3187	3992	989	3449	80076
10	68	4493	834	19451	10578	1855	2485	1651	23011	7019	1118	3625	4490	1012	3423	85545
11	68	4108	990	20906	11511	2137	2428	1739	24891	7095	1143	4128	5449	1056	4186	91828
12	68	7466	1119	24048	12909	2161	3305	2448	30755	7448	1646	4057	6790	1021	5200	110373
TOTAL		50345	10667	236901	122398	22520	26591	18954	272184	72123	12232	41945	50038	12035	42908	991901
1	69	4296	893	23481	12730	1936	3266	1421	27078	5823	2097	3178	0	948	4998	92145
2	69	3814	754	18074	8648	1751	2502	1463	23258	5718	1491	3329	0	801	2841	74444
3	69	4822	936	18271	9762	1999	2121	966	21441	6187	1378	3873	3860	903	2894	79413
4	69	4090	919	20276	9148	1913	1940	1460	21488	6081	815	3561	3772	931	3065	79459
5	69	4599	994	20817	10875	2143	2425	1584	24680	6385	900	3784	0	982	3293	83561
6	69	4866	947	22300	10455	1955	2215	1549	23268	6519	888	3883	0	1076	3394	83405
7	69	4871	1047	23500	9582	2215	2309	1730	23645	6415	881	3515	3549	1055	3340	87854
8	69	5693	993	22087	10258	2000	2475	1896	22874	6047	908	4180	3860	1164	3460	87298
9	69	4741	948	20919	10026	2051	2369	1733	23842	7040	983	3731	4360	931	3904	87578
10	69	6121	1049	22725	12142	2217	2860	1897	27701	6232	1248	4226	2812	941	3947	96118
11	69	5196	1057	24404	12697	2272	2593	1789	30545	7660	1109	4153	2349	1046	3936	100266
12	69	5877	1234	35147	13538	2404	3494	2306	36919	8222	1704	4456	2852	708	4830	123691
TOTAL		58186	11771	272141	129661	24866	30572	19894	306739	78329	14402	45869	27414	11486	43902	1075232
1	70	3767	1299	27837	14939	1922	2948	1623	37642	7507	1581	4292	3428	860	6109	115754
2	70	4196	987	20455	11192	1872	2126	1471	26227	5654	1196	3006	3045	565	4292	86284
3	70	5077	984	20383	9824	1969	2156	1808	22975	6268	1190	4007	3532	681	5002	86456
4	70	5253	988	21900	9031	1638	2156	1568	22370	6271	940	3855	3567	940	5221	85758
5	70	4399	923	21813	10386	1984	2529	1539	22969	6943	982	3972	3513	1081	5340	88373
6	70	4332	893	25158	10124	2120	2430	1516	22620	6366	907	4162	3531	1073	4969	90201
7	70	6594	905	22519	10379	2317	2371	1737	26737	6880	1004	3832	3344	866	4890	88379
8	70	8625	899	21782	10019	2304	2357	1896	19896	7237	991	3849	3506	1106	4789	89246
9	70	5018	918	22217	11295	1896	2646	1844	19851	6608	1093	3738	3455	546	5002	86827
10	70	5446	926	23754	12207	2132	2894	1888	22398	8331	1298	4188	4048	977	5946	96433
11	70	5223	976	25259	11842	1929	2545	1733	22178	7529	1531	4132	4262	863	6243	95445
12	70	5703	1122	25402	12413	2189	2992	2706	28089	9321	1795	4566	4571	757	7249	108875
TOTAL		64233	11820	278554	132851	24272	30150	21329	287942	84915	14508	47599	43806	10615	65452	1118031

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	71	5507	858	23935	11696	1661	3249	2011	25266	6534	602	3369	4098	991	5532	95309
2	71	5047	834	22809	11642	1628	2535	1617	22310	6754	471	3522	3574	761	4074	87578
3	71	5231	821	21994	9599	1722	2635	1823	22492	7088	323	3495	4242	1192	5282	88319
4	71	5165	879	19938	9479	1644	1928	1786	19296	7183	316	4029	4308	1055	4806	81816
5	71	5054	953	20445	10496	1790	2496	1907	21439	7655	320	4051	3819	1183	5288	86900
6	71	5295	883	20267	10269	1844	2170	1812	20870	6911	349	3968	4036	1073	5375	85062
7	71	4304	967	21374	10423	2056	2274	2141	21831	7845	348	4027	4119	1683	5069	88481
8	71	6316	960	23289	9990	1901	2419	2307	20583	7577	366	3993	4284	1180	5308	90473
9	71	5891	996	23315	10397	1816	2492	2220	18672	7233	391	4008	3145	1485	5667	87788
10	71	5740	968	24210	11444	1789	2739	2271	20792	8934	443	4039	2681	1499	6228	93755
11	71	5500	1047	24617	11675	1837	2590	2090	23555	8102	391	4353	2474	1236	6117	95684
12	71	7435	1159	25723	12438	2114	2938	2878	25071	8865	1539	4822	3029	1482	8392	107785
TOTAL		66489	11265	271944	129548	21802	30565	24857	262577	90651	5859	47676	43609	14830	67138	1088950
1	72	6436	796	27762	13503	1762	2454	2392	23603	6357	1738	3924	2222	1132	6222	100303
2	72	5228	1029	29077	11791	1522	2626	1932	24471	6692	1361	3542	2062	989	5114	97456
3	72	5411	770	23095	9547	1813	2141	2201	21616	7060	1130	3471	2482	1231	5201	87169
4	72	5463	830	24488	10398	1735	2334	2185	21223	6567	784	3849	2365	1170	5311	88702
5	72	4320	930	25263	10978	2097	2714	2158	22364	7818	946	4287	2329	1359	5110	92613
6	72	6319	965	25357	10546	2159	2633	2202	22254	6927	954	4119	2196	1361	5476	93168
7	72	6208	871	24545	10420	2149	2562	2256	22047	7196	934	4181	2116	1465	5351	92351
8	72	5887	851	25412	10790	2092	2750	2468	20769	6640	1025	4575	2181	0	5503	90943
9	72	6447	919	22237	11615	2029	2640	2300	21380	7390	1049	3847	2249	0	5556	89858
10	72	5160	1024	20581	12604	2063	2890	2668	24375	8022	1260	4855	2269	0	5563	93934
11	72	6778	1037	29889	11645	2401	3304	2557	24139	7770	1108	4470	2188	0	6346	103624
12	72	13007	1117	33531	15035	2497	4116	3099	27087	9310	1877	5685	2321	0	8508	127190
TOTAL		75956	11139	311307	138872	24319	33364	28418	275268	87749	14166	50805	26980	8707	69261	1157311
1	73	5200	808	26083	10761	1999	4261	2586	20096	6981	1208	4739	1625	1192	6230	93269
2	73	5916	829	25437	10801	1815	2541	0	19643	5775	840	3494	1559	1079	4492	84221
3	73	4124	967	27322	11575	2335	2639	2483	21842	7595	798	4776	1518	1405	5092	94471
4	73	4131	1548	25770	11098	2255	2689	2368	18827	6931	704	4463	1410	1323	5260	88297
5	73	6964	1116	25278	12365	2189	2824	2474	23361	7284	848	4682	1762	1513	5654	98314
6	73	6006	1085	21475	11939	2093	2705	2485	26019	7325	790	4750	1446	1624	5637	96179
7	73	7690	926	32262	11076	2356	2736	2411	21547	7094	798	4253	1317	0	5397	99203
8	73	6811	979	22624	11205	2208	2789	2636	20502	7577	778	4618	1078	0	5979	89784
9	73	6383	949	28700	10808	2193	2161	2370	21677	7123	939	4466	1209	0	5910	94888
10	73	7211	1051	42014	13304	2102	2019	2630	21738	7786	928	4638	1083	0	6737	113191
11	73	7297	949	32441	10988	2163	2035	2045	19471	7383	928	4415	1389	0	6729	98233
12	73	9203	1051	29319	14426	2240	2908	2402	22805	7305	995	4663	2078	0	6703	105858
TOTAL		77136	11708	338745	139846	25948	32007	26890	257528	86159	10554	53957	17474	8136	69820	1155908

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	74	8458	720	30819	12493	1967	2491	2336	18862	5901	850	3914	2462	6132	5842	103247
2	74	6548	1745	27273	10528	1667	1402	2012	19675	5612	896	3342	2143	5478	4304	91925
3	74	6279	706	24193	9465	1709	1420	1933	16967	5856	708	4000	2348	6175	5235	86994
4	74	6210	827	22825	9284	1938	1577	1970	15692	5995	568	3809	2435	6402	5301	84833
5	74	6138	865	26061	10654	2075	1746	2030	18582	6715	630	4131	2743	7379	5688	96041
6	74	6713	972	27717	10737	1846	1752	2008	19150	6617	627	4199	2714	6684	5132	97668
7	74	7422	875	25474	10338	2002	1790	2131	19900	6611	666	4010	2715	6554	5793	96301
8	74	7497	768	26675	10924	2104	1863	2339	20473	7677	757	4230	2927	6952	5455	100641
9	74	6869	674	27268	11281	1807	1771	2269	19050	7217	748	4145	2789	6453	5466	98429
10	74	6311	679	25137	11195	1978	1940	2542	20636	7482	919	4231	3126	6749	6136	103061
11	74	6461	761	28366	11922	2037	1931	2393	21373	7641	859	5629	3066	6766	6753	105948
12	74	6022	697	31444	13513	2080	2291	2917	22434	7926	1135	4882	2739	7286	7968	114484
94	TOTAL	62328	9589	327322	132336	23210	21976	26870	233694	61252	9383	50522	32207	79010	69673	1179572
1	75	6421	685	29346	10954	1841	2574	2625	21477	6689	1271	3973	3045	6546	6803	104254
2	75	5966	568	26046	10470	1612	2130	2338	18909	6080	1137	4264	2791	5653	5918	93888
3	75	5886	629	24893	10317	1947	1946	2256	20451	7120	1042	4691	3018	6556	5702	96456
4	75	5070	700	26879	9456	1824	1697	2153	18469	6495	858	3960	2844	6576	5535	93116
5	75	5078	762	29035	11328	2025	1933	2499	20869	7869	681	5147	3034	7289	6085	104238
6	75	5873	720	28465	10620	1954	1904	2332	20090	7047	805	4833	3116	6703	5992	100474
7	75	5866	799	26735	10351	2085	2014	2257	20598	7079	822	4766	2967	6680	5646	98865
8	75	5050	739	27102	10690	2025	2000	2540	14911	7206	783	4541	3532	6613	6976	100711
9	75	5049	741	26862	10651	2102	1973	2558	19425	7325	877	4193	3093	7107	5666	98922
10	75	6239	717	28319	11105	2000	2010	2559	19895	8026	991	3538	3841	7059	8033	104392
11	75	6419	729	29503	10760	2205	2548	2721	20300	7681	1029	5020	3662	6644	7481	107302
12	75	7582	750	32312	7969	2139	2563	3104	27451	8942	1368	5807	3087	7585	8118	118797
	TOTAL	73599	8539	335639	124693	23762	25294	29942	248345	87565	11684	54733	36054	81211	78355	1221415

FATAL NIGHT ( 8 PM - 7 AM ) ACCIDENTS

MO YR	CO	DE	IL	IN	MI	NE	NN	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 65	12	3	72	37	17	8	0	77	45	0	19	0	26	0	316
2 65	10	5	67	46	15	15	0	86	44	0	13	0	17	0	318
3 65	7	5	61	38	15	3	0	89	48	0	16	0	28	0	310
4 65	14	3	51	46	11	8	0	123	34	0	13	0	45	0	348
5 65	15	2	76	66	23	4	0	122	52	0	14	0	37	14	426
6 65	21	3	59	51	18	6	0	111	36	0	19	0	33	17	374
7 65	25	4	81	55	18	17	0	118	51	0	18	0	30	21	438
8 65	23	3	93	50	11	22	0	110	55	0	42	0	31	23	463
9 65	26	6	80	47	17	11	0	106	58	0	22	0	32	14	423
10 65	29	5	96	64	23	10	0	100	69	0	27	0	40	13	476
11 65	18	0	79	46	21	7	0	97	71	0	27	0	34	15	415
12 65	15	0	94	51	27	8	0	105	74	0	31	0	45	12	462
TOTAL	216	39	909	597	216	119	0	1244	637	0	261	0	398	133	4769
1 66	13	1	77	45	25	7	13	90	49	2	23	17	26	13	401
2 66	65	4	70	47	10	6	12	65	33	5	19	9	17	12	374
3 66	15	3	62	42	17	15	10	97	42	0	20	12	36	13	384
4 66	17	1	78	47	18	15	14	125	48	5	24	16	19	20	447
5 66	23	6	79	62	20	14	16	100	60	3	18	21	30	18	470
6 66	18	3	64	38	20	10	17	97	44	7	28	19	40	11	436
7 66	21	4	86	59	27	11	11	121	56	12	35	19	36	24	522
8 66	21	10	89	56	11	15	13	123	42	16	24	24	39	11	494
9 66	24	0	77	50	26	10	11	113	65	7	22	20	32	21	479
10 66	27	0	114	39	25	10	14	122	65	9	25	15	35	22	522
11 66	15	0	90	48	23	13	8	110	58	0	18	19	33	31	464
12 66	11	0	87	56	28	16	0	113	73	6	26	15	40	17	488
TOTAL	268	32	993	589	250	142	139	1276	636	72	282	206	383	213	5491
1 67	14	6	75	41	21	7	7	90	41	2	21	20	33	20	398
2 67	10	1	58	28	11	12	21	67	34	2	22	12	21	21	312
3 67	17	4	63	38	20	16	11	84	44	1	24	11	56	15	404
4 67	13	7	69	44	25	14	0	99	48	9	24	13	35	24	433
5 67	25	3	69	55	17	11	13	132	58	11	21	17	40	28	500
6 67	23	6	63	58	21	10	35	95	43	1	33	15	37	24	484
7 67	36	4	94	61	32	23	23	122	66	10	34	18	40	29	592
8 67	40	6	92	49	29	14	17	135	66	8	32	16	44	0	548
9 67	29	8	92	69	22	11	23	128	69	8	31	16	35	38	579
10 67	16	6	101	62	27	12	15	123	74	9	22	20	46	20	553
11 67	13	6	66	56	28	10	14	120	67	10	23	14	27	16	472
12 67	11	4	96	55	21	19	17	140	60	3	22	23	36	36	543
TOTAL	247	61	950	616	274	159	205	1335	670	74	309	195	450	273	5818

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 68	8	1	72	37	15	10	8	86	36	5	19	17	25	21	360
2 68	15	4	74	39	22	17	12	94	37	4	25	11	38	23	415
3 68	14	4	80	56	24	6	16	121	63	6	20	19	50	21	500
4 68	18	7	79	55	9	11	8	113	57	5	21	15	37	21	457
5 68	28	10	89	52	21	21	20	119	60	5	19	17	45	24	530
6 68	26	3	83	47	20	14	15	136	60	5	26	18	43	31	527
7 68	30	5	88	70	22	14	12	125	63	7	35	18	36	24	549
8 68	28	10	92	57	23	10	18	139	71	7	39	23	41	35	593
9 68	26	3	98	51	29	16	24	133	76	7	35	23	47	27	595
10 68	23	11	76	57	25	13	20	113	60	10	30	21	49	35	543
11 68	31	7	85	50	22	14	23	133	61	5	18	24	41	29	543
12 68	20	5	81	39	26	8	14	126	70	8	24	19	39	13	492
TOTAL	467	70	997	610	258	154	190	1438	714	74	311	226	491	304	6104
1 69	23	7	50	44	19	8	8	102	48	3	20	0	30	8	370
2 69	17	5	72	47	19	11	15	99	41	3	20	0	33	14	396
3 69	18	6	87	57	24	9	0	113	42	5	18	22	43	24	468
4 69	31	3	71	59	22	6	20	105	54	2	16	18	38	25	470
5 69	29	6	75	59	25	8	20	131	77	6	34	0	49	27	537
6 69	36	1	99	65	27	13	16	131	51	9	28	0	35	24	535
7 69	24	2	96	56	18	10	24	128	63	6	25	29	27	29	537
8 69	31	9	101	69	24	15	29	124	71	8	34	25	59	32	631
9 69	28	1	86	68	21	18	19	134	65	12	38	20	47	32	589
10 69	17	7	98	58	31	20	19	135	63	9	36	15	49	35	592
11 69	16	5	91	69	24	15	16	129	56	8	24	24	43	29	549
12 69	24	1	70	63	27	10	23	100	61	9	35	19	40	24	506
TOTAL	485	53	996	714	281	143	209	1431	692	80	328	172	493	303	6180
1 70	19	5	57	40	13	12	13	76	43	1	16	17	31	16	359
2 70	19	6	64	35	19	4	14	81	42	1	16	21	36	22	380
3 70	24	5	77	38	29	8	21	112	58	0	24	14	28	23	461
4 70	19	4	58	36	15	15	22	111	50	5	28	20	45	18	447
5 70	25	8	64	62	27	15	24	134	78	5	26	14	33	29	564
6 70	23	7	78	55	31	17	32	109	64	9	19	17	36	40	537
7 70	25	3	98	69	30	20	17	134	47	11	30	12	50	36	582
8 70	38	5	87	78	34	11	17	129	76	14	31	27	37	40	624
9 70	25	5	75	59	25	12	27	145	74	5	31	18	48	31	580
10 70	27	6	106	60	36	7	14	162	67	8	33	13	40	34	613
11 70	19	6	84	49	29	13	10	119	68	10	17	24	45	30	523
12 70	20	5	82	57	27	10	31	105	62	1	30	20	45	30	525
TOTAL	283	65	950	638	315	145	242	1417	729	70	301	217	474	349	6195

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	NO	OK	OR	TE	WA	TOTAL
1	71	21	0	68	65	24	7	10	123	48	1	33	20	33	30	483
2	71	10	2	48	42	28	6	13	92	37	1	13	13	30	26	361
3	71	13	2	61	46	25	5	21	95	62	2	18	16	34	25	425
4	71	19	3	83	58	29	14	24	97	56	4	22	16	42	33	500
5	71	24	7	46	51	29	11	24	116	48	3	30	19	52	31	541
6	71	30	2	61	59	19	11	18	118	46	5	18	16	36	29	488
7	71	26	7	79	52	37	14	28	145	69	8	37	28	46	29	605
8	71	30	1	99	65	32	21	22	120	68	9	28	32	45	34	606
9	71	24	5	79	56	29	10	11	135	77	8	19	20	44	18	535
10	71	23	4	98	58	32	22	15	153	71	6	25	24	50	32	613
11	71	23	3	77	58	37	13	15	125	59	3	24	15	24	30	506
12	71	20	6	77	49	36	16	18	142	67	2	33	13	60	22	561
TOTAL		263	42	946	659	357	150	219	1461	708	52	300	232	496	339	6224
1	72	13	3	74	35	29	12	19	100	61	3	20	11	43	21	444
2	72	22	3	51	52	28	11	17	83	40	2	24	22	42	21	418
3	72	24	4	62	45	31	10	17	105	51	8	22	15	49	36	479
4	72	26	4	73	49	26	17	27	115	59	10	32	15	35	29	517
5	72	20	6	78	49	28	12	20	138	68	7	26	31	51	25	559
6	72	23	7	68	61	33	20	23	131	64	4	27	24	49	26	560
7	72	30	7	82	55	32	19	26	155	79	10	29	29	63	27	643
8	72	31	6	90	63	39	19	23	144	76	7	34	22	0	30	584
9	72	35	3	71	64	26	11	26	131	78	8	39	27	0	24	543
10	72	41	9	84	64	32	12	22	134	77	9	25	14	0	33	556
11	72	23	3	78	41	21	11	15	128	53	9	18	26	0	28	454
12	72	15	6	64	56	23	16	21	128	76	3	30	17	0	22	477
TOTAL		303	61	875	634	348	170	256	1492	782	80	326	253	332	322	6234
1	73	16	7	75	57	16	9	17	102	43	4	10	9	30	14	409
2	73	16	3	55	32	17	6	0	93	43	4	15	11	36	13	344
3	73	19	6	64	37	40	13	20	96	66	4	29	16	45	29	484
4	73	16	6	81	44	30	14	22	118	56	8	21	20	45	22	503
5	73	32	7	66	43	33	8	34	121	66	8	18	9	45	27	537
6	73	34	4	75	78	35	14	27	120	58	10	33	12	39	23	562
7	73	30	3	107	58	29	15	24	143	69	10	32	25	0	32	577
8	73	33	4	102	51	33	15	37	136	62	14	29	23	0	36	576
9	73	22	5	99	40	23	17	18	124	63	5	30	23	0	29	498
10	73	23	7	91	57	23	22	25	124	72	12	26	22	0	17	523
11	73	17	5	66	42	27	11	27	110	39	3	28	13	0	30	438
12	73	13	2	62	37	20	7	22	94	51	3	22	9	0	25	367
TOTAL		271	59	963	576	326	152	273	1381	688	85	295	192	240	297	5818

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 74	7	4	47	32	19	10	14	83	47	1	17	9	40	20	350
2 74	21	3	56	28	21	9	14	60	36	1	21	16	36	19	341
3 74	17	1	51	28	14	9	14	68	46	6	16	23	48	19	360
4 74	21	2	69	26	22	13	15	78	42	3	24	14	46	17	392
5 74	22	9	59	35	18	13	27	105	41	8	21	29	33	24	444
6 74	26	3	86	40	24	18	22	111	56	11	18	30	38	31	514
7 74	35	4	86	45	18	23	24	124	55	8	35	29	62	24	575
8 74	26	7	89	46	18	19	27	110	63	9	35	29	41	43	562
9 74	32	3	77	40	21	12	26	116	55	9	22	26	38	32	509
10 74	20	7	99	39	19	15	13	106	58	7	34	18	50	35	520
11 74	26	8	88	48	22	15	11	101	45	9	31	23	31	32	490
12 74	13	6	74	46	14	10	24	115	55	2	25	30	43	32	490
TOTAL	266	57	881	453	230	166	231	1177	603	74	299	276	506	328	5547
1 75	18	2	61	22	12	8	22	63	42	5	25	18	29	19	346
2 75	9	2	65	24	14	3	16	74	33	2	15	11	27	25	320
3 75	28	2	66	26	26	14	20	85	44	2	23	24	38	22	420
4 75	12	0	82	18	19	14	19	75	42	6	24	16	45	34	406
5 75	31	4	93	32	15	7	22	88	55	12	39	19	44	31	492
6 75	19	6	100	48	16	11	17	86	53	7	20	17	39	35	473
7 75	29	7	92	48	20	16	28	112	67	9	31	22	44	46	571
8 75	38	5	115	43	23	12	26	142	73	7	32	23	40	42	621
9 75	17	5	99	44	24	16	19	104	48	4	25	36	31	38	510
10 75	29	3	96	38	15	15	20	107	57	4	28	19	35	26	492
11 75	20	3	81	36	16	10	17	101	41	7	23	25	43	22	445
12 75	22	4	88	32	18	17	22	80	63	4	30	19	40	31	450
TOTAL	272	43	1018	411	218	143	248	1117	618	69	315	249	454	371	5546

FATAL DAY ( 6 AM - 7 PM ) ACCIDENTS

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 65	17	3	64	51	20	13	0	91	45	0	26	0	27	0	357
2 65	9	2	65	30	13	10	0	55	37	0	15	0	42	0	278
3 65	12	0	76	54	11	10	0	72	43	0	17	0	31	0	326
4 65	8	3	63	58	19	9	0	111	53	0	31	0	28	0	383
5 65	16	7	64	44	30	14	0	85	68	0	26	0	46	17	421
6 65	7	2	92	45	29	21	0	87	53	0	34	0	44	24	438
7 65	24	2	56	49	27	13	0	119	69	0	27	0	48	28	462
8 65	30	5	104	65	28	27	0	108	52	0	29	0	49	22	519
9 65	19	2	74	64	29	20	0	91	62	0	40	0	52	19	472
10 65	22	3	101	73	32	19	0	123	88	0	40	0	48	26	575
11 65	19	0	108	66	31	15	0	105	60	0	29	0	53	24	511
12 65	23	0	120	62	35	17	0	137	83	0	41	0	47	21	566
TOTAL	206	29	991	661	304	188	0	1185	713	0	355	0	515	181	5328
1 66	20	5	66	60	18	15	11	84	52	2	32	12	40	16	455
2 66	14	3	73	41	16	12	16	62	58	4	18	8	24	16	365
3 66	23	4	92	38	25	15	15	85	66	0	24	17	46	18	468
4 66	19	7	100	53	26	14	14	88	69	4	34	22	59	24	533
5 66	17	2	98	51	24	23	17	93	59	3	31	17	44	22	501
6 66	23	4	66	63	33	12	13	102	55	6	35	18	57	19	507
7 66	21	3	96	46	19	23	18	110	82	10	29	29	50	28	565
8 66	26	2	113	69	40	20	14	104	67	11	31	25	74	25	621
9 66	23	0	100	64	25	20	11	85	53	14	31	21	52	23	522
10 66	31	0	109	52	33	25	22	136	68	6	36	29	69	23	639
11 66	15	0	100	70	28	13	19	109	62	0	32	26	70	25	569
12 66	28	0	98	62	40	19	0	161	86	6	41	28	53	27	649
TOTAL	260	30	1133	669	327	211	170	1219	778	66	375	252	638	266	6394
1 67	21	2	65	41	25	16	10	84	65	3	40	14	39	24	469
2 67	7	3	79	36	30	10	12	82	44	4	27	23	42	18	417
3 67	17	3	82	50	37	19	9	76	60	5	35	17	34	21	465
4 67	18	3	67	43	28	6	11	86	63	4	31	17	43	25	445
5 67	20	3	96	58	26	18	14	102	59	7	30	17	47	16	513
6 67	27	6	106	64	34	11	25	119	63	10	33	21	61	32	607
7 67	29	8	84	62	29	19	26	104	81	12	38	28	41	27	587
8 67	22	7	103	66	35	25	15	96	65	5	43	13	54	0	549
9 67	20	2	101	64	26	11	15	123	55	15	27	20	45	28	552
10 67	18	6	107	75	30	23	22	109	77	10	38	21	44	31	611
11 67	19	3	110	56	35	25	14	112	89	9	21	27	50	38	608
12 67	19	4	129	74	36	21	18	150	64	4	38	24	56	30	667
TOTAL	237	50	1149	689	371	203	186	1243	785	68	401	242	556	290	6490



MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	68	13	3	74	45	33	18	14	107	53	4	24	18	34	24	464
2	68	25	1	80	39	26	12	14	89	61	8	13	11	32	26	437
3	68	25	3	77	43	19	11	12	100	69	8	37	12	45	24	485
4	68	21	8	75	48	16	16	13	96	66	4	25	21	39	22	470
5	68	34	8	81	52	21	9	14	117	74	6	33	17	36	23	525
6	68	30	5	83	50	31	24	23	97	67	6	34	21	34	26	531
7	68	29	5	99	65	34	19	19	106	73	9	30	27	45	28	588
8	68	26	7	85	58	29	25	15	125	64	11	34	27	47	30	583
9	68	24	5	114	58	30	16	19	100	70	8	29	11	41	28	553
10	68	24	7	96	61	29	21	25	133	80	8	33	21	60	26	624
11	68	19	5	132	70	38	21	18	128	76	3	29	19	44	41	643
12	68	25	5	95	59	36	19	27	129	75	6	31	28	45	27	607
TOTAL		295	62	1091	648	342	211	213	1327	828	81	352	233	502	325	6510
1	69	22	2	76	35	23	18	18	109	49	5	34	0	35	13	439
2	69	12	1	81	43	24	14	16	88	51	0	29	0	35	17	411
3	69	19	9	89	51	27	11	0	87	56	5	35	26	46	18	479
4	69	20	3	81	54	27	13	8	93	60	4	32	10	42	20	467
5	69	19	5	94	56	23	15	30	130	59	8	34	0	38	29	539
6	69	27	2	103	61	31	20	14	121	60	9	45	0	48	23	564
7	69	24	4	94	78	29	23	21	108	56	9	25	20	47	36	574
8	69	30	5	109	61	23	13	28	116	64	12	29	26	52	36	604
9	69	25	5	97	62	30	16	31	120	75	3	22	24	46	24	582
10	69	23	6	91	67	31	18	23	133	84	6	29	30	56	31	628
11	69	22	8	103	63	43	30	19	148	76	2	52	16	72	31	685
12	69	29	9	92	53	44	21	18	106	76	6	38	20	65	34	611
TOTAL		271	59	1110	684	355	214	226	1359	766	69	404	172	582	312	6583
1	70	16	2	80	26	28	10	22	85	63	6	14	14	35	27	428
2	70	25	1	83	52	25	6	19	100	40	3	20	19	34	27	434
3	70	13	7	88	46	27	15	19	89	45	3	31	20	38	36	457
4	70	17	6	85	51	22	17	18	110	44	4	25	18	51	32	500
5	70	21	9	88	76	24	11	13	106	61	3	18	22	52	26	530
6	70	23	6	86	57	35	17	15	113	55	11	42	23	54	33	570
7	70	32	2	95	71	31	16	20	108	63	7	33	18	71	35	602
8	70	38	7	98	53	40	19	27	134	75	7	36	29	67	39	669
9	70	32	6	94	64	34	20	16	129	63	9	38	33	59	51	628
10	70	35	6	95	65	46	22	17	116	69	11	34	23	58	42	639
11	70	17	3	104	62	43	16	22	135	78	4	27	21	51	26	609
12	70	18	1	108	53	24	17	26	140	92	5	47	19	61	33	644
TOTAL		287	56	1064	676	379	186	234	1365	748	73	365	259	631	387	6710

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MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	71	13	5	84	50	24	10	16	119	69	3	21	20	31	29	494
2	71	17	2	72	39	28	7	8	101	60	2	30	12	36	31	445
3	71	11	1	75	48	21	16	18	113	59	3	25	18	51	23	482
4	71	24	5	75	62	34	18	18	104	64	3	27	26	51	29	540
5	71	19	7	99	59	36	19	17	129	60	7	32	27	47	35	593
6	71	34	6	83	43	29	23	12	126	60	3	33	13	61	21	547
7	71	26	3	97	58	24	22	23	116	73	5	39	20	57	42	605
8	71	29	3	78	54	33	26	30	134	69	8	47	28	42	36	617
9	71	22	5	89	72	28	20	24	103	56	5	36	20	39	33	552
10	71	27	5	122	74	43	23	17	115	86	9	30	28	60	34	673
11	71	23	7	100	62	40	30	20	129	79	8	37	26	38	37	636
12	71	30	7	96	51	40	22	25	147	87	3	25	17	76	38	664
TOTAL		275	56	1070	672	380	236	228	1436	822	59	382	255	589	388	6848
1	72	18	3	80	45	23	10	18	130	81	1	31	20	37	25	523
2	72	22	5	71	50	19	11	12	92	56	5	23	20	36	21	443
3	72	24	6	75	54	34	12	11	109	79	7	23	18	54	26	532
4	72	25	5	78	47	30	18	23	82	64	2	28	19	45	31	497
5	72	28	6	86	66	33	15	14	105	66	7	33	15	57	31	554
6	72	26	5	96	64	27	15	27	119	70	12	35	35	43	45	619
7	72	41	5	94	59	24	24	20	129	82	7	32	30	60	38	650
8	72	32	4	88	69	30	30	18	129	69	11	52	28	0	48	608
9	72	34	1	81	61	29	27	23	123	80	7	30	24	0	32	552
10	72	29	8	105	61	33	27	17	138	86	10	25	41	0	36	616
11	72	16	7	96	58	31	15	21	137	76	13	38	17	0	33	558
12	72	15	2	109	60	32	24	20	128	81	7	35	15	0	30	558
TOTAL		302	57	1059	695	350	228	224	1421	890	89	385	282	332	396	6710
1	73	17	7	72	49	24	14	14	114	72	6	18	21	49	30	507
2	73	16	4	61	47	27	9	0	111	54	5	21	10	40	23	428
3	73	21	4	73	73	43	17	19	105	68	4	28	19	60	22	556
4	73	21	3	86	60	33	16	16	123	70	7	29	26	57	40	587
5	73	26	6	84	69	32	19	14	118	62	4	34	27	50	34	579
6	73	28	6	108	74	31	18	30	130	73	15	41	22	62	32	670
7	73	25	4	97	63	38	20	17	140	70	8	39	23	0	30	574
8	73	34	6	86	69	32	18	29	122	82	7	33	21	0	40	579
9	73	20	5	86	59	19	18	22	126	78	12	36	16	0	24	522
10	73	30	5	114	74	27	28	29	134	92	9	35	23	0	34	634
11	73	22	2	91	57	31	16	12	100	76	6	42	16	0	22	493
12	73	25	4	94	43	36	17	17	97	67	2	25	23	0	23	473
TOTAL		285	56	1052	737	373	210	219	1420	864	86	381	247	318	354	6602

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MO YR	CO	DE	IL	IN	MI	NE	NH	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 74	15	2	85	49	17	9	10	75	60	4	23	10	34	22	406
2 74	12	1	44	33	22	5	9	53	34	5	21	13	32	17	301
3 74	13	3	40	39	26	12	19	57	55	4	19	17	53	21	378
4 74	20	3	53	41	23	11	17	78	55	2	21	23	49	26	417
5 74	24	2	63	41	30	20	18	97	54	0	37	32	43	24	485
6 74	25	5	104	66	25	9	24	103	59	4	31	34	54	36	579
7 74	20	1	62	57	22	23	21	109	63	14	33	23	60	36	544
8 74	31	9	83	50	25	14	16	116	59	3	35	42	48	36	577
9 74	33	3	77	46	27	11	21	86	57	8	32	26	41	27	499
10 74	24	1	66	57	17	18	20	118	67	1	30	20	53	35	547
11 74	17	7	98	60	25	9	16	117	64	9	36	40	50	29	577
12 74	30	4	83	47	21	13	25	131	56	7	38	21	41	24	541
TOTAL	264	41	878	567	286	154	211	1142	683	61	356	303	558	333	5851
1 75	10	5	45	36	27	10	9	85	45	0	22	18	35	21	368
2 75	28	7	53	37	9	8	13	92	45	4	22	9	34	13	374
3 75	17	1	39	25	23	12	16	71	53	4	26	15	36	22	362
4 75	7	3	45	42	20	11	16	79	56	1	21	18	39	24	382
5 75	25	5	73	60	16	15	21	90	52	7	36	28	50	18	496
6 75	19	5	79	63	28	14	25	87	50	7	33	20	56	27	515
7 75	25	7	82	45	25	29	18	88	55	7	50	32	32	25	520
8 75	24	4	95	54	19	21	23	96	70	7	24	28	32	29	526
9 75	22	0	70	51	24	19	21	79	56	6	21	25	47	33	474
10 75	14	7	78	54	30	18	23	102	51	12	28	20	45	33	515
11 75	19	7	75	46	20	8	21	109	65	12	29	23	63	25	523
12 75	16	10	103	28	20	9	19	110	68	6	27	24	38	38	516
TOTAL	226	61	837	541	261	174	225	1088	667	73	339	260	511	308	5571

TOTAL NIGHT / TOTAL DAY

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	65	.39	.47	.47	.45	.42	.52	0.00	.39	.44	0.00	.34	0.00	.48	0.00	.42
2	65	.36	.57	.46	.41	.39	.45	0.00	.46	.50	0.00	.32	0.00	.34	0.00	.44
3	65	.42	.45	.48	.51	.39	.44	0.00	.45	.47	0.00	.34	0.00	.39	0.00	.46
4	65	.43	.53	.49	.46	.39	.52	0.00	.46	.56	0.00	.38	0.00	.34	0.00	.46
5	65	.49	.59	.49	.45	.44	.52	0.00	.47	.57	0.00	.36	0.00	.37	.57	.47
6	65	.42	.55	.46	.44	.40	.49	0.00	.44	.54	0.00	.39	0.00	.35	.64	.45
7	65	.49	.52	.51	.47	.39	.48	0.00	.48	.47	0.00	.39	0.00	.36	.62	.48
8	65	.49	.60	.50	.46	.33	.54	0.00	.52	.53	0.00	.39	0.00	.33	.60	.49
9	65	.48	.64	.48	.45	.40	.51	0.00	.48	.51	0.00	.40	0.00	.38	.64	.48
10	65	.49	.55	.50	.45	.41	.51	0.00	.52	.53	0.00	.36	0.00	.41	.63	.49
11	65	.45	0.00	.45	.43	.42	.47	0.00	.50	.48	0.00	.36	0.00	.35	.60	.46
12	65	.39	0.00	.45	.43	.40	.50	0.00	.49	.51	0.00	.33	0.00	.35	.47	.45
1	66	.51	.55	.42	.41	.39	.47	.38	.44	.39	.36	.30	.36	.36	.57	.42
2	66	.43	.48	.44	.45	.39	.47	.39	.44	.49	.40	.51	.38	.35	.63	.44
3	66	.46	.47	.53	.50	.38	.49	.40	.48	.49	0.00	.39	.38	.34	.68	.48
4	66	.51	.53	.48	.46	.39	.54	.47	.54	.56	.55	.35	.36	.39	.61	.49
5	66	.50	.64	.50	.49	.39	.48	.46	.50	.53	.53	.39	.35	.38	.58	.48
6	66	.49	.55	.40	.47	.34	.50	.45	.47	.52	.55	.40	.37	.35	.57	.46
7	66	.42	.61	.49	.48	.32	.54	.43	.49	.51	.62	.40	.39	.31	.66	.48
8	66	.42	.60	.48	.48	.34	.53	.45	.54	.49	.72	.37	.36	.41	.69	.49
9	66	.50	0.00	.56	.50	.38	.53	.43	.47	.52	.60	.41	.38	.41	.69	.49
10	66	.48	0.00	.49	.46	.41	.48	.40	.49	.48	.49	.36	.40	.43	.65	.47
11	66	.50	0.00	.49	.46	.39	.49	.40	.51	.49	0.00	.36	.34	.42	.62	.48
12	66	.45	0.00	.46	.44	.40	.45	0.00	.47	.46	.40	.35	.42	.44	.63	.46
1	67	.44	.47	.50	.48	.45	.47	.37	.51	.45	.35	.34	.40	.45	.52	.48
2	67	.45	.57	.43	.41	.35	.53	.39	.44	.46	.35	.36	.39	.46	.57	.43
3	67	.49	.66	.51	.51	.31	.53	.47	.49	.52	.46	.59	.35	.46	.54	.48
4	67	.52	.64	.47	.52	.39	.53	.47	.48	.51	.56	.38	.36	.52	.54	.48
5	67	.54	.57	.46	.48	.39	.51	.44	.47	.51	.46	.35	.44	.46	.54	.47
6	67	.51	.58	.45	.44	.38	.58	.50	.45	.53	.54	.39	.39	.47	.54	.46
7	67	.51	.64	.48	.50	.38	.52	.47	.52	.52	.91	.41	.41	.42	.63	.50
8	67	.51	.57	.45	.48	.35	.48	.47	.50	.51	.59	.40	.43	.45	0.00	.47
9	67	.54	.60	.51	.50	.40	.54	.54	.50	.57	.58	.38	.39	.46	.55	.50
10	67	.55	.58	.47	.45	.41	.53	.45	.48	.55	.58	.37	.41	.45	.56	.48
11	67	.50	.42	.45	.44	.39	.50	.43	.46	.50	.46	.37	.36	.47	.50	.45
12	67	.38	.51	.46	.45	.51	.52	.41	.51	.51	.45	.47	.34	.47	.56	.47

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	68	.45	.44	.48	.43	.38	.42	.43	.44	.45	.32	.44	.36	.61	.60	.45
2	68	.51	.62	.46	.46	.35	.52	.47	.45	.48	2.13	.42	.37	.54	.57	.47
3	68	.51	.45	.49	.47	.38	.54	.55	.49	.54	1.90	.40	.42	.43	.56	.49
4	68	.53	.45	.45	.47	.36	.57	.45	.46	.51	.50	.43	.35	.50	.53	.46
5	68	.53	.53	.48	.50	.37	.56	.52	.52	.55	.52	.41	.34	.50	.53	.49
6	68	.52	.50	.47	.50	.36	.59	.50	.49	.52	.47	.39	.36	.46	.53	.48
7	68	.54	.46	.48	.45	.36	.55	.54	.45	.50	.65	.41	.36	.41	.60	.47
8	68	.54	.59	.48	.48	.36	.52	.55	.52	.54	.60	.43	.37	.47	.54	.50
9	68	.51	.54	.50	.45	.38	.53	.48	.48	.57	.64	.46	.36	.52	.54	.48
10	68	.53	.58	.44	.44	.37	.49	.48	.48	.51	.59	.38	.39	.53	.54	.47
11	68	.51	.54	.46	.51	.35	.53	.49	.51	.51	.54	.37	.35	.47	.53	.48
12	68	.42	.47	.45	.43	.34	.40	.40	.45	.47	.37	.35	.33	.44	.47	.43
1	69	.48	.67	.44	.43	.31	.39	.44	.48	.52	.33	.43	0.00	.46	.46	.45
2	69	.50	.56	.45	.50	.38	.49	.46	.47	.51	.36	.35	0.00	.45	.54	.47
3	69	.51	.46	.48	.50	.37	.56	.41	.52	.46	.45	.37	.35	.47	.56	.49
4	69	.50	.44	.47	.51	.38	.58	.49	.47	.51	.64	.36	.36	.42	.54	.47
5	69	.50	.54	.48	.48	.36	.56	.51	.46	.54	.65	.41	0.00	.49	.56	.49
6	69	.48	.46	.49	.47	.37	.54	.51	.47	.48	.64	.39	0.00	.42	.54	.48
7	69	.51	.48	.47	.49	.33	.58	.53	.48	.49	.73	.37	.45	.41	.59	.48
8	69	.53	.58	.47	.49	.37	.56	.54	.53	.56	.65	.41	.43	.51	.58	.50
9	69	.49	.54	.47	.49	.42	.54	.51	.48	.50	.63	.40	.39	.47	.54	.48
10	69	.47	.44	.48	.45	.37	.50	.52	.48	.56	.61	.39	.37	.50	.54	.48
11	69	.47	.48	.51	.47	.37	.54	.49	.52	.46	.57	.36	.50	.48	.59	.50
12	69	.41	.39	.48	.45	.35	.48	.47	.43	.42	.43	.38	.42	.51	.50	.45
1	70	.43	.42	.44	.40	.39	.47	.47	.39	.42	.36	.36	.49	.47	.49	.42
2	70	.46	.46	.46	.43	.31	.49	.47	.45	.44	.43	.37	.33	.47	.51	.44
3	70	.51	.50	.49	.50	.37	.55	.45	.50	.50	.46	.37	.34	.52	.49	.48
4	70	.45	.47	.47	.48	.40	.52	.44	.47	.48	.56	.35	.34	.48	.46	.46
5	70	.49	.59	.49	.48	.39	.54	.52	.48	.52	.59	.38	.38	.48	.47	.48
6	70	.46	.56	.45	.46	.37	.51	.55	.44	.49	.70	.37	.34	.41	.48	.45
7	70	.46	.54	.44	.46	.32	.54	.51	.45	.47	.61	.36	.43	.46	.48	.45
8	70	.47	.50	.46	.48	.35	.57	.50	.48	.50	.70	.39	.36	.44	.52	.47
9	70	.46	.40	.46	.44	.39	.49	.48	.46	.48	.66	.38	.44	.48	.47	.46
10	70	.47	.46	.45	.44	.41	.46	.46	.46	.46	.58	.38	.35	.51	.47	.45
11	70	.48	.45	.45	.44	.41	.47	.41	.49	.44	.48	.34	.45	.49	.48	.45
12	70	.41	.41	.43	.45	.46	.45	.43	.42	.40	.35	.32	.36	.47	.45	.42

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	71	.37	.62	.42	.50	.57	.42	.41	.44	.47	.37	.40	.37	.49	.48	.44
2	71	.39	.53	.45	.47	.53	.46	.43	.45	.42	.42	.33	.37	.42	.47	.44
3	71	.41	.51	.49	.50	.47	.44	.44	.40	.45	.48	.34	.33	.43	.43	.44
4	71	.48	.45	.43	.42	.53	.50	.47	.45	.43	.63	.35	.30	.56	.44	.44
5	71	.48	.53	.44	.47	.59	.52	.48	.46	.50	.76	.39	.35	.49	.46	.46
6	71	.45	.46	.41	.44	.43	.52	.49	.44	.47	.64	.37	.35	.45	.46	.43
7	71	.46	.52	.46	.47	.48	.51	.54	.45	.47	.69	.37	.37	.42	.48	.46
8	71	.46	.51	.43	.46	.49	.51	.50	.46	.46	.67	.35	.33	.42	.46	.45
9	71	.48	.44	.42	.43	.50	.51	.44	.49	.50	.59	.38	.36	.46	.45	.45
10	71	.45	.58	.42	.44	.58	.51	.47	.48	.49	.64	.37	.40	.48	.48	.46
11	71	.43	.45	.42	.42	.58	.43	.47	.47	.44	.54	.29	.40	.46	.45	.44
12	71	.41	.47	.44	.44	.52	.48	.42	.43	.40	.42	.35	.37	.47	.42	.43
1	72	.35	.53	.40	.38	.60	.49	.36	.42	.46	.31	.34	.36	.49	.41	.40
2	72	.44	.44	.42	.47	.61	.42	.41	.41	.42	.35	.33	.43	.52	.41	.42
3	72	.47	.55	.43	.47	.57	.60	.39	.47	.41	.44	.35	.38	.49	.45	.45
4	72	.46	.59	.42	.48	.43	.52	.42	.43	.47	.54	.36	.38	.52	.46	.44
5	72	.45	.56	.41	.42	.36	.49	.45	.44	.44	.51	.33	.40	.51	.44	.43
6	72	.46	.55	.42	.42	.34	.47	.47	.45	.46	.51	.35	.39	.45	.45	.43
7	72	.47	.57	.47	.45	.35	.53	.50	.44	.46	.62	.36	.43	.48	.49	.46
8	72	.46	.61	.44	.44	.34	.50	.48	.45	.48	.53	.36	.35	0.00	.44	.44
9	72	.46	.54	.45	.46	.40	.48	.48	.44	.48	.50	.42	.38	0.00	.46	.45
10	72	.50	.52	.47	.44	.40	.49	.42	.46	.45	.46	.34	.36	0.00	.45	.45
11	72	.43	.48	.42	.41	.33	.43	.41	.46	.43	.47	.33	.35	0.00	.45	.43
12	72	.36	.48	.42	.46	.39	.39	.38	.45	.43	.35	.31	.29	0.00	.36	.41
1	73	.32	.46	.43	.44	.37	.40	.41	.44	.40	.40	.30	.41	.46	.44	.42
2	73	.45	.45	.43	.44	.39	.46	0.00	.44	.42	.50	.33	.38	.55	.47	.43
3	73	.54	.56	.47	.45	.35	.49	.42	.48	.46	.61	.33	.36	.53	.47	.46
4	73	.49	.45	.46	.47	.37	.47	.43	.49	.44	.61	.35	.30	.54	.43	.46
5	73	.47	.45	.46	.42	.38	.48	.47	.45	.46	.55	.35	.33	.49	.47	.45
6	73	.44	.51	.46	.44	.35	.51	.49	.42	.46	.64	.35	.34	.43	.51	.44
7	73	.43	.50	.45	.45	.33	.55	.51	.47	.46	.62	.39	.35	0.00	.51	.46
8	73	.43	.43	.46	.44	.37	.48	.46	.45	.45	.71	.36	.33	0.00	.46	.45
9	73	.48	.48	.47	.45	.36	.52	.49	.45	.46	.56	.39	.37	0.00	.48	.46
10	73	.45	.47	.46	.41	.40	.54	.43	.44	.44	.52	.39	.39	0.00	.45	.44
11	73	.43	.45	.46	.45	.40	.50	.49	.46	.43	.50	.37	.29	0.00	.48	.46
12	73	.36	.47	.47	.41	.34	.48	.39	.45	.43	.38	.33	.33	0.00	.48	.43

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 74	.35	.60	.43	.44	.41	.39	.39	.52	.47	.40	.31	.39	.45	.48	.44
2 74	.38	.41	.41	.38	.34	.45	.40	.37	.41	.40	.33	.40	.45	.50	.40
3 74	.51	.53	.50	.49	.44	.61	.45	.48	.46	.54	.33	.44	.44	.51	.48
4 74	.50	.47	.47	.45	.37	.55	.44	.48	.46	.65	.34	.40	.41	.47	.46
5 74	.47	.54	.46	.45	.34	.57	.52	.46	.46	.66	.37	.42	.38	.49	.45
6 74	.49	.52	.46	.46	.36	.58	.51	.49	.50	.67	.38	.41	.39	.49	.47
7 74	.49	.54	.48	.45	.32	.60	.50	.47	.47	.61	.38	.43	.39	.49	.46
8 74	.50	.53	.48	.48	.32	.59	.52	.49	.47	.71	.38	.39	.38	.56	.47
9 74	.50	.64	.47	.45	.36	.55	.49	.51	.46	.71	.36	.42	.41	.51	.47
10 74	.51	.62	.46	.45	.33	.56	.49	.46	.45	.61	.35	.39	.37	.52	.46
11 74	.48	.54	.49	.49	.35	.59	.46	.50	.43	.62	.30	.40	.39	.51	.47
12 74	.42	.58	.53	.47	.36	.46	.42	.50	.43	.45	.30	.39	.41	.55	.47
1 75	.42	.62	.55	.52	.32	.45	.35	.46	.42	.43	.30	.42	.41	.52	.48
2 75	.47	.57	.54	.49	.42	.44	.47	.45	.42	.33	.32	.44	.46	.50	.47
3 75	.50	.55	.52	.49	.39	.55	.48	.48	.44	.44	.31	.39	.43	.57	.48
4 75	.51	.51	.49	.45	.37	.51	.47	.45	.47	.62	.35	.41	.36	.53	.46
5 75	.51	.55	.46	.44	.36	.57	.48	.46	.47	.66	.36	.39	.41	.53	.46
6 75	.50	.64	.50	.47	.35	.57	.52	.47	.45	.68	.33	.41	.36	.52	.47
7 75	.49	.55	.51	.44	.31	.56	.56	.48	.47	.59	.36	.41	.39	.54	.47
8 75	.51	.51	.51	.49	.32	.57	.53	.50	.48	.70	.38	.36	.40	.51	.49
9 75	.52	.54	.50	.46	.32	.55	.48	.48	.46	.64	.37	.40	.40	.51	.47
10 75	.47	.56	.49	.46	.38	.58	.45	.49	.45	.55	.36	.39	.40	.50	.47
11 75	.44	.56	.50	.47	.36	.45	.42	.49	.44	.58	.32	.37	.41	.53	.47
12 75	.41	.53	.48	.46	.34	.52	.40	.43	.38	.41	.30	.37	.39	.51	.44

FATAL NIGHT / FATAL DAY

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 65	.71	1.00	1.13	.73	.85	.62	0.00	.85	1.00	0.00	.73	0.00	.96	0.00	.89
2 65	1.11	2.50	1.03	1.53	1.15	1.50	0.00	1.56	1.19	0.00	.87	0.00	.40	0.00	1.14
3 65	.58	0.00	.60	.70	1.36	.30	0.00	1.24	1.12	0.00	.94	0.00	.90	0.00	.95
4 65	1.75	1.00	.81	.79	.58	.89	0.00	1.11	.64	0.00	.42	0.00	1.61	0.00	.91
5 65	1.00	.29	1.12	1.50	.77	.29	0.00	1.44	.76	0.00	.54	0.00	.80	.82	1.01
6 65	3.00	1.50	.64	1.13	.62	.29	0.00	1.26	.68	0.00	.56	0.00	.75	.71	.65
7 65	1.04	2.00	1.45	1.12	.67	1.31	0.00	.99	.74	0.00	.67	0.00	.63	.75	.95
8 65	.77	.60	.89	.77	.39	.81	0.00	1.02	1.65	0.00	1.45	0.00	.63	1.05	.89
9 65	1.37	3.00	1.08	.73	.59	.55	0.00	1.16	.94	0.00	.55	0.00	.62	.95	.90
10 65	1.32	1.67	.95	.88	.72	.53	0.00	.81	.78	0.00	.67	0.00	.83	.50	.83
11 65	.95	0.00	.73	.70	.68	.47	0.00	.92	1.18	0.00	.93	0.00	.64	.63	.81
12 65	.65	0.00	.78	.82	.77	.47	0.00	.77	.89	0.00	.76	0.00	.96	.57	.79
1 66	.65	.20	.88	.75	1.39	.47	1.18	1.07	.94	1.00	.72	1.42	.65	.81	.88
2 66	4.64	1.33	.96	1.15	.63	.50	.75	1.05	.57	1.25	1.06	1.13	.71	.75	1.02
3 66	.65	.75	.67	1.11	.68	1.00	.67	1.14	.64	0.00	.83	.71	.78	.72	.82
4 66	.89	.14	.78	.89	.69	1.07	1.00	1.42	.70	1.25	.71	.73	.32	.83	.84
5 66	1.35	3.00	.81	1.22	.83	.61	.94	1.08	1.02	1.00	.58	1.24	.68	.82	.94
6 66	.78	.75	1.27	.66	.61	.83	1.31	.95	.80	1.17	.78	1.06	.70	.58	.86
7 66	1.00	1.33	.90	1.28	1.42	.48	.61	1.10	.67	1.20	1.21	.66	.72	.86	.92
8 66	.81	5.00	.79	.81	.27	.75	.93	1.18	.63	1.45	.77	.96	.53	.44	.80
9 66	1.04	0.00	.77	.78	1.04	.50	1.00	1.33	1.25	.50	.71	.95	.62	.91	.92
10 66	.87	0.00	1.05	.75	.76	.40	.64	.90	.95	1.50	.69	.52	.51	.96	.82
11 66	.87	0.00	.90	.69	.82	1.00	.42	1.01	.94	0.00	.56	.73	.47	1.24	.82
12 66	.39	0.00	.89	.90	.70	.84	0.00	.70	.85	1.00	.63	.54	.75	.63	.75
1 67	.67	3.00	.88	1.00	.84	.44	.70	1.07	.63	.67	.52	1.43	.85	.83	.85
2 67	1.43	.33	.53	.78	.37	1.20	1.75	.82	.77	.50	.81	.52	.50	1.17	.75
3 67	1.00	1.33	.77	.76	.54	.84	1.22	1.11	.73	.20	.69	.65	1.65	.71	.87
4 67	.72	2.33	1.03	1.02	.69	2.33	.82	1.15	.76	2.25	.77	.76	.81	.96	.97
5 67	1.25	1.00	.72	.95	.65	.61	.93	1.29	.98	1.57	.70	1.00	.85	1.75	.97
6 67	.85	1.00	.78	.91	.62	.91	1.75	.80	.68	.16	1.00	.71	.61	.75	.80
7 67	1.24	.50	1.12	.98	1.10	1.28	.88	1.17	.81	.83	.89	.64	.98	1.07	1.01
8 67	1.82	.86	.89	.74	.83	.56	1.13	1.41	1.02	1.60	.74	1.23	.81	0.00	1.00
9 67	1.45	4.00	.91	1.08	.85	1.00	1.53	1.04	1.25	.53	1.15	.60	.78	1.36	1.05
10 67	.89	1.00	.94	.83	.90	.52	.68	1.13	.95	.90	.58	.95	1.05	.65	.91
11 67	.68	2.00	.60	1.00	.80	.40	1.00	1.07	.75	1.11	1.10	.52	.54	.47	.78
12 67	.58	1.00	.74	.74	.58	.90	.94	.93	.94	.75	.58	.96	.64	1.20	.81



MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 68	.62	.33	.97	.82	.45	.56	.57	.80	.68	1.25	.79	.94	.74	.68	.78
2 68	.60	4.00	.92	1.00	.85	1.42	.86	1.06	.61	.50	1.92	1.00	1.19	.88	.95
3 68	.56	1.33	1.04	1.30	1.26	.55	1.33	1.21	.91	.75	.54	1.58	1.11	.88	1.03
4 68	.86	.88	1.05	1.15	.56	.69	.62	1.18	.86	1.25	.84	.76	.95	.95	.97
5 68	.82	1.25	1.10	1.00	1.00	2.33	1.43	1.02	.81	.83	.58	1.00	1.25	1.04	1.01
6 68	.87	.60	1.00	.94	.65	.58	.65	1.40	.90	.83	.76	.86	1.26	1.19	.99
7 68	1.03	1.00	.89	1.08	.65	.74	.63	1.18	.80	.78	1.17	.67	.80	.86	.93
8 68	1.08	1.43	1.08	.98	.79	.40	1.20	1.11	1.11	.64	1.15	.85	.87	1.17	1.02
9 68	1.04	.60	.86	.88	.97	1.00	1.26	1.33	1.09	.58	1.21	2.09	1.15	.96	1.08
10 68	.96	1.57	.79	.93	.86	.62	.80	.85	.75	1.25	.91	1.00	.82	1.35	.87
11 68	1.63	1.40	.64	.71	.58	.67	1.28	1.04	.80	1.67	.62	1.26	.93	.71	.84
12 68	.80	1.00	.65	.66	.72	.42	.52	.98	.93	1.23	.77	.68	.87	.48	.81
1 69	1.05	3.50	.66	1.26	.83	.44	.44	.94	.98	.60	.59	0.00	.86	.62	.84
2 69	1.42	5.00	.89	1.09	.79	.79	.94	1.13	.80	0.00	.69	0.00	.94	.82	.96
3 69	.95	.67	.94	1.12	.89	.82	0.00	1.30	.75	1.00	.51	.85	.93	1.33	.98
4 69	1.55	1.00	.88	1.09	.81	.46	2.50	1.13	.90	.50	.50	1.80	.90	1.25	1.01
5 69	1.11	1.20	.80	1.05	1.09	.53	.67	1.01	1.31	.75	1.00	0.00	1.29	.93	1.00
6 69	1.33	.50	.96	1.07	.87	.65	1.14	1.08	.85	1.00	.62	0.00	.73	1.04	.95
7 69	1.00	.50	1.02	.72	.62	.43	1.14	1.19	1.13	.67	1.00	1.45	.57	.81	.94
8 69	1.03	1.80	.93	1.13	1.04	1.15	1.04	1.07	1.11	.67	1.17	.96	1.13	.89	1.04
9 69	1.12	.20	.89	1.10	.70	1.00	.61	1.12	.87	4.00	1.73	.83	1.02	1.33	1.01
10 69	.74	1.17	1.08	.87	1.00	1.11	.83	1.02	.75	1.50	1.24	.50	.88	1.13	.94
11 69	.73	.63	.88	1.10	.56	.50	.84	.87	.74	4.00	.46	1.50	.60	.94	.60
12 69	.83	.11	.76	1.19	.61	.48	1.28	.94	.80	1.50	.92	.95	.62	.71	.83
1 70	1.19	2.50	.71	1.54	.46	1.20	.59	.89	.68	.17	1.14	1.21	.89	.59	.84
2 70	.76	6.00	1.02	.67	.76	.67	.74	.81	1.05	.33	.80	1.11	1.06	.81	.88
3 70	1.05	.71	1.13	.83	1.07	.53	1.11	1.26	1.29	0.00	.77	.70	.74	.64	1.01
4 70	1.12	.67	.66	.71	.68	.94	1.22	1.01	1.14	1.25	1.12	1.11	.83	.56	.89
5 70	1.19	.89	.95	.82	1.13	1.36	1.85	1.26	1.28	1.67	1.44	.64	.63	1.12	1.06
6 70	1.00	1.17	.91	.96	.89	1.00	2.13	.96	1.16	.82	.45	.74	.67	1.21	.94
7 70	.78	1.50	1.03	.97	.97	1.25	.85	1.24	.70	1.57	.91	.67	.70	1.03	.97
8 70	1.00	.71	.89	1.47	.85	.58	.63	.96	1.01	2.00	.86	.93	.55	1.03	.93
9 70	.78	.83	.80	.92	.74	.69	1.69	1.12	1.17	.56	.82	.55	.81	1.00	.92
10 70	.77	1.00	1.12	.92	.78	.32	.82	1.40	.97	.73	.97	.57	.69	.81	.96
11 70	1.12	2.00	.81	.79	.67	.81	.45	.88	.87	2.50	.63	1.14	.88	1.15	.86
12 70	1.11	5.00	.76	1.08	1.13	.59	1.19	.75	.67	.20	.64	1.05	.74	.91	.82

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	71	1.62	0.00	.81	1.30	1.00	.70	.63	1.03	.70	.33	1.57	1.00	1.06	1.03	.98
2	71	.59	1.00	.67	1.08	1.00	.86	1.63	.91	.62	.50	.43	1.08	.83	.84	.81
3	71	1.18	2.00	.81	.96	1.19	.31	1.17	.84	1.05	.67	.72	.89	.67	1.09	.88
4	71	.79	.60	1.11	.94	.85	.78	1.33	.93	.88	1.33	.81	.62	.82	1.14	.93
5	71	1.26	1.00	.97	.86	.81	.58	1.41	.90	.80	.43	.94	.70	1.11	.89	.91
6	71	.88	.33	.98	1.37	.66	.48	1.50	.94	.77	1.67	.55	1.23	.59	1.36	.89
7	71	1.00	2.33	.81	.90	1.54	.64	1.22	1.25	.95	1.60	.95	1.40	.81	.69	1.00
8	71	1.03	.33	1.27	1.20	.97	.81	.73	.90	.99	1.13	.60	1.14	1.07	.94	.98
9	71	1.09	1.00	.89	.78	1.04	.50	.46	1.31	1.38	1.60	.53	1.00	1.13	.55	.97
10	71	.85	.80	.80	.78	.74	.96	.88	1.33	.63	.67	.83	.86	.83	.94	.91
11	71	1.00	.43	.77	.94	.92	.43	.75	.97	.75	.38	.65	.58	.63	.81	.80
12	71	.67	.86	.80	.96	.90	.73	.72	.97	.77	.67	1.32	.76	.79	.58	.84
1	72	.72	1.00	.92	.76	1.26	1.20	1.06	.77	.75	3.00	.65	.55	1.16	.84	.65
2	72	1.00	.60	.72	1.04	1.47	1.00	1.42	.90	.71	.40	1.04	1.10	1.17	1.00	.94
3	72	1.00	.67	.83	.93	.91	.83	1.55	.96	.65	1.14	.96	.83	.91	1.38	.90
4	72	1.04	.80	.94	1.04	.87	.94	1.17	1.40	.92	5.00	1.14	.79	.78	.94	1.04
5	72	1.00	1.00	.91	.74	.85	.80	1.43	1.31	1.03	1.00	.79	2.07	.89	.81	1.01
6	72	.88	1.40	.71	.95	1.22	1.33	.85	1.10	.91	.33	.77	.69	1.14	.58	.90
7	72	.73	1.40	.67	.93	1.10	.79	1.30	1.20	.96	1.43	.91	.97	1.05	.71	.99
8	72	.97	1.50	1.02	.91	1.30	.63	1.28	1.12	1.10	.64	.65	.79	0.00	.63	.96
9	72	1.03	3.00	.88	1.05	.90	.41	1.13	1.07	.97	1.14	1.30	1.13	0.00	.75	.98
10	72	1.41	1.13	.80	1.05	.97	.44	1.29	.97	.90	.90	1.00	.34	0.00	.92	.90
11	72	1.44	.43	.61	.71	.68	.73	.71	.93	.70	.69	.47	1.53	0.00	.85	.81
12	72	1.00	3.00	.59	.93	.72	.67	1.05	1.00	.94	.43	.86	1.13	0.00	.73	.85
1	73	.94	1.00	1.04	1.16	.67	.64	1.21	.89	.60	.67	.56	.43	.61	.47	.81
2	73	1.00	.75	.90	.68	.63	.67	0.00	.84	.80	.80	.71	1.10	.90	.57	.80
3	73	.90	1.50	.88	.51	.93	.76	1.05	.91	.97	1.00	1.04	.84	.75	1.32	.87
4	73	.76	2.00	.94	.73	.91	.88	1.38	.96	.80	1.14	.72	.77	.79	.55	.86
5	73	1.23	1.17	1.02	.62	1.02	.42	2.43	1.03	1.00	2.00	.53	.33	.90	.79	.93
6	73	1.21	.67	.69	1.05	1.13	.78	.90	.92	.74	.67	.80	.55	.63	.72	.84
7	73	1.20	.75	1.10	.92	.76	.75	1.41	1.02	.99	1.25	.82	1.09	0.00	1.07	1.01
8	73	.97	.67	1.19	.74	1.03	.89	1.28	1.11	.76	2.00	.58	1.10	0.00	.90	.99
9	73	1.10	1.00	1.15	.68	1.21	.94	.82	.98	.81	.38	.83	1.44	0.00	1.21	.95
10	73	.77	1.40	.80	.77	.85	.79	.86	.93	.78	1.33	.80	.96	0.00	.50	.82
11	73	.77	2.50	.95	.74	.87	.69	2.25	1.10	.51	.50	.67	.81	0.00	1.36	.89
12	73	.52	.50	.66	.85	.56	.41	1.29	.97	.76	1.50	.88	.39	0.00	1.09	.78

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	74	.47	2.00	.55	.80	1.12	1.11	1.40	1.11	.78	.25	.74	.90	1.18	.91	.86
2	74	1.75	3.00	1.27	.85	.95	1.80	1.56	1.13	1.06	.20	1.00	1.23	1.13	1.12	1.13
3	74	1.31	.33	1.27	.72	.54	.75	.74	1.19	.84	1.50	.84	1.35	.91	.90	.95
4	74	1.05	.67	1.30	.63	.96	1.18	1.25	1.00	.76	1.50	1.14	.61	.94	.65	.94
5	74	.92	4.50	.94	.85	.60	.65	1.50	1.08	.76	0.00	.57	.91	.77	1.00	.92
6	74	1.04	.60	.83	.61	.96	2.00	.92	1.08	.95	2.75	.58	.88	.70	.86	.89
7	74	1.75	4.00	1.39	.79	.82	1.00	1.14	1.14	.92	.57	1.06	1.26	1.03	.67	1.06
8	74	.84	.78	1.07	.77	.72	1.36	1.69	.95	1.07	3.00	1.00	.69	.85	1.19	.97
9	74	.97	1.00	1.00	.87	.78	1.09	1.24	1.32	.96	1.13	.69	.93	.93	1.19	1.02
10	74	.83	7.00	1.15	.68	1.12	.83	.65	.90	.87	7.00	1.13	.90	.94	1.00	.95
11	74	1.53	1.14	.90	.80	.88	1.67	.69	.66	.70	1.00	.86	.57	.62	1.10	.85
12	74	.43	1.50	.89	.98	.67	.77	.96	.98	1.00	.29	.66	1.43	1.05	1.33	.91
1	75	1.80	.40	1.36	.61	.44	.80	2.44	.74	.93	0.00	1.14	1.00	.83	.90	.94
2	75	.32	.29	1.23	.55	1.56	.34	1.23	.80	.73	.50	.68	1.22	.79	1.92	.86
3	75	1.65	2.00	1.69	1.04	1.13	1.17	1.25	1.20	.83	.50	.88	1.60	1.00	1.00	1.16
4	75	1.71	0.50	1.82	.43	.95	1.27	1.19	.95	.75	6.00	1.14	.89	1.15	1.42	1.06
5	75	1.24	.80	1.27	.53	.94	.47	1.05	.98	1.06	1.71	1.08	.68	.88	1.72	.99
6	75	1.00	1.20	1.27	.76	.57	.79	.68	.99	1.06	1.00	.61	.85	.66	1.30	.92
7	75	1.16	1.00	1.12	1.07	.90	.55	1.56	1.27	1.22	1.29	.62	.69	1.36	1.84	1.10
8	75	1.58	1.25	1.21	.80	1.21	.57	1.13	1.48	1.04	1.00	1.33	.62	1.25	1.45	1.18
9	75	.77	0.00	1.41	.86	1.00	.84	.90	1.32	.86	.67	1.19	1.44	.66	1.15	1.08
10	75	2.07	.43	1.23	.70	.50	.83	.87	1.05	1.12	.33	1.00	.95	.78	.79	.96
11	75	1.05	.43	1.08	.73	.80	1.25	.81	.93	.62	.58	.79	1.09	.68	.88	.85
12	75	1.38	.40	.66	1.14	.90	1.89	1.16	.73	.93	.67	1.11	.79	1.05	.82	.87

TOTAL NIGHT / ( TOTAL NIGHT + TOTAL DAY )

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 65	.28	.32	.32	.31	.30	.34	0.00	.28	.30	0.00	.25	0.00	.33	0.00	.30
2 65	.26	.36	.32	.29	.28	.31	0.00	.31	.33	0.00	.24	0.00	.25	0.00	.31
3 65	.30	.31	.32	.34	.28	.31	0.00	.31	.32	0.00	.25	0.00	.28	0.00	.31
4 65	.30	.34	.33	.32	.28	.34	0.00	.32	.36	0.00	.28	0.00	.26	0.00	.32
5 65	.33	.37	.33	.31	.31	.34	0.00	.32	.36	0.00	.26	0.00	.27	.37	.32
6 65	.29	.35	.31	.30	.28	.33	0.00	.31	.35	0.00	.28	0.00	.26	.39	.31
7 65	.33	.34	.34	.32	.28	.32	0.00	.32	.32	0.00	.28	0.00	.26	.38	.32
8 65	.33	.37	.33	.32	.25	.35	0.00	.34	.35	0.00	.28	0.00	.25	.37	.33
9 65	.32	.39	.32	.31	.29	.34	0.00	.33	.34	0.00	.29	0.00	.27	.39	.32
10 65	.33	.35	.33	.31	.29	.34	0.00	.34	.34	0.00	.26	0.00	.29	.39	.33
11 65	.31	0.00	.31	.30	.29	.32	0.00	.33	.32	0.00	.26	0.00	.26	.37	.32
12 65	.28	0.00	.31	.30	.28	.33	0.00	.33	.34	0.00	.25	0.00	.26	.32	.31
1 66	.34	.36	.30	.29	.28	.32	.28	.31	.24	.26	.23	.27	.26	.36	.29
2 66	.36	.32	.31	.31	.28	.32	.28	.31	.33	.28	.34	.27	.26	.39	.31
3 66	.32	.32	.35	.33	.28	.33	.26	.33	.33	0.00	.28	.27	.25	.41	.33
4 66	.34	.35	.32	.31	.28	.35	.32	.35	.36	.36	.26	.26	.28	.28	.33
5 66	.33	.39	.33	.33	.28	.32	.31	.33	.35	.35	.28	.26	.27	.37	.33
6 66	.33	.35	.31	.32	.26	.33	.31	.32	.34	.35	.28	.27	.26	.36	.31
7 66	.33	.38	.33	.32	.24	.35	.30	.33	.34	.38	.29	.28	.24	.40	.32
8 66	.29	.37	.32	.33	.25	.34	.31	.35	.33	.42	.27	.28	.29	.41	.33
9 66	.33	0.00	.33	.33	.28	.35	.30	.32	.34	.38	.29	.28	.29	.41	.33
10 66	.32	0.00	.33	.32	.29	.32	.28	.33	.33	.33	.26	.29	.30	.39	.32
11 66	.33	0.00	.33	.32	.28	.33	.29	.34	.33	0.00	.27	.26	.30	.36	.32
12 66	.31	0.00	.32	.31	.28	.31	0.00	.32	.31	.28	.26	.30	.31	.39	.31
1 67	.30	.32	.33	.33	.31	.32	.27	.34	.31	.26	.26	.29	.31	.34	.32
2 67	.31	.36	.30	.29	.26	.35	.28	.31	.31	.26	.27	.28	.32	.36	.30
3 67	.33	.40	.34	.34	.24	.35	.32	.33	.34	.31	.28	.26	.32	.35	.33
4 67	.34	.39	.32	.34	.28	.35	.32	.32	.34	.36	.27	.26	.34	.35	.32
5 67	.35	.36	.32	.32	.28	.34	.30	.32	.34	.32	.26	.30	.32	.35	.32
6 67	.34	.37	.31	.30	.28	.37	.33	.32	.35	.35	.28	.28	.32	.35	.32
7 67	.34	.39	.32	.33	.28	.34	.32	.34	.34	.48	.29	.29	.30	.39	.33
8 67	.34	.36	.31	.32	.26	.33	.32	.33	.34	.37	.28	.30	.31	0.00	.32
9 67	.35	.38	.34	.33	.29	.35	.35	.33	.36	.37	.27	.28	.32	.36	.33
10 67	.36	.37	.32	.31	.29	.35	.31	.32	.36	.37	.27	.29	.31	.36	.32
11 67	.33	.30	.31	.30	.28	.33	.30	.31	.33	.32	.27	.26	.32	.33	.31
12 67	.27	.34	.32	.31	.34	.34	.29	.34	.34	.31	.32	.25	.32	.36	.32

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	68	.31	.31	.32	.30	.28	.29	.30	.31	.31	.24	.31	.26	.38	.38	.31
2	68	.34	.38	.31	.31	.26	.34	.32	.31	.33	.68	.30	.27	.35	.36	.32
3	68	.34	.31	.33	.32	.27	.35	.35	.33	.35	.65	.29	.30	.30	.36	.33
4	68	.35	.31	.31	.32	.27	.36	.31	.31	.34	.33	.30	.26	.33	.35	.32
5	68	.35	.35	.33	.33	.27	.36	.34	.34	.35	.34	.29	.26	.34	.35	.33
6	68	.34	.33	.32	.33	.26	.37	.33	.33	.34	.32	.28	.26	.31	.35	.32
7	68	.35	.31	.32	.31	.26	.35	.35	.31	.33	.39	.29	.26	.29	.37	.32
8	68	.35	.37	.33	.32	.26	.34	.36	.34	.35	.38	.30	.27	.32	.35	.33
9	68	.34	.35	.33	.31	.28	.35	.32	.32	.36	.39	.31	.27	.34	.35	.33
10	68	.35	.37	.30	.31	.27	.33	.33	.32	.34	.37	.28	.28	.35	.35	.32
11	68	.34	.35	.32	.34	.26	.35	.33	.34	.34	.35	.27	.26	.32	.35	.32
12	68	.30	.32	.31	.30	.25	.28	.29	.31	.32	.27	.26	.25	.31	.32	.30
1	69	.32	.40	.31	.30	.24	.28	.31	.32	.34	.25	.30	0.00	.32	.32	.31
2	69	.33	.36	.31	.33	.27	.33	.32	.32	.34	.27	.26	0.00	.31	.35	.32
3	69	.34	.32	.33	.34	.27	.36	.29	.34	.33	.31	.27	.26	.32	.36	.33
4	69	.33	.30	.32	.34	.28	.37	.33	.32	.34	.39	.26	.27	.30	.35	.32
5	69	.33	.35	.33	.33	.27	.36	.34	.32	.35	.39	.29	0.00	.33	.36	.33
6	69	.32	.31	.33	.32	.27	.35	.34	.32	.32	.39	.28	0.00	.29	.35	.32
7	69	.34	.32	.32	.33	.25	.37	.35	.33	.33	.42	.27	.31	.29	.37	.33
8	69	.35	.37	.32	.33	.27	.36	.35	.35	.36	.40	.29	.30	.34	.37	.33
9	69	.33	.35	.32	.33	.29	.35	.34	.32	.33	.39	.29	.28	.32	.35	.32
10	69	.32	.30	.32	.31	.27	.33	.34	.33	.36	.38	.28	.27	.33	.35	.32
11	69	.22	.33	.34	.32	.27	.35	.33	.34	.32	.36	.26	.33	.32	.37	.33
12	69	.29	.28	.33	.31	.26	.32	.32	.30	.30	.30	.28	.30	.34	.34	.31
1	70	.30	.29	.31	.29	.28	.32	.32	.28	.30	.26	.26	.33	.32	.33	.30
2	70	.32	.31	.32	.30	.24	.33	.32	.31	.31	.30	.27	.25	.32	.34	.31
3	70	.34	.33	.33	.33	.27	.35	.31	.33	.33	.31	.27	.25	.34	.33	.33
4	70	.31	.32	.32	.32	.29	.34	.31	.32	.33	.36	.26	.25	.32	.32	.31
5	70	.33	.37	.33	.32	.28	.35	.34	.32	.34	.37	.28	.28	.32	.32	.32
6	70	.32	.36	.31	.31	.27	.34	.35	.31	.33	.41	.27	.25	.29	.32	.31
7	70	.32	.35	.31	.32	.24	.35	.34	.31	.32	.38	.27	.30	.31	.32	.31
8	70	.32	.33	.32	.33	.26	.36	.33	.33	.33	.41	.28	.26	.31	.34	.32
9	70	.32	.29	.32	.30	.28	.33	.32	.32	.32	.40	.28	.30	.32	.32	.31
10	70	.32	.32	.31	.30	.29	.32	.32	.32	.31	.37	.28	.26	.34	.32	.31
11	70	.32	.31	.31	.31	.29	.32	.29	.33	.30	.32	.26	.31	.33	.32	.31
12	70	.29	.29	.30	.31	.31	.31	.30	.30	.29	.26	.24	.26	.32	.31	.30

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	71	.27	.38	.29	.33	.36	.29	.29	.30	.32	.27	.29	.27	.33	.32	.31
2	71	.28	.35	.31	.32	.35	.31	.30	.32	.30	.29	.25	.27	.30	.32	.31
3	71	.29	.34	.33	.33	.32	.31	.30	.29	.31	.33	.25	.25	.30	.30	.31
4	71	.33	.31	.30	.29	.34	.34	.32	.31	.30	.39	.26	.23	.36	.31	.30
5	71	.32	.35	.30	.32	.37	.34	.32	.31	.33	.43	.28	.26	.33	.31	.31
6	71	.31	.32	.29	.30	.30	.34	.33	.30	.32	.39	.27	.26	.31	.32	.30
7	71	.31	.34	.32	.32	.32	.34	.35	.31	.32	.41	.27	.27	.29	.32	.31
8	71	.31	.34	.30	.31	.33	.34	.33	.32	.31	.40	.26	.25	.29	.31	.31
9	71	.32	.31	.30	.30	.33	.34	.31	.33	.33	.37	.27	.26	.31	.31	.31
10	71	.31	.37	.29	.31	.37	.34	.32	.32	.33	.39	.27	.29	.32	.33	.31
11	71	.30	.31	.29	.30	.37	.30	.32	.32	.31	.35	.23	.28	.31	.31	.30
12	71	.29	.32	.30	.31	.34	.32	.30	.30	.29	.30	.26	.27	.32	.29	.30
1	72	.26	.35	.29	.27	.37	.33	.27	.29	.32	.23	.25	.27	.33	.29	.29
2	72	.30	.31	.29	.32	.34	.36	.29	.29	.30	.26	.25	.30	.34	.29	.30
3	72	.32	.35	.30	.32	.36	.37	.28	.32	.29	.31	.26	.27	.33	.31	.31
4	72	.32	.37	.30	.33	.30	.34	.29	.30	.32	.35	.26	.27	.34	.31	.31
5	72	.31	.36	.29	.30	.26	.33	.31	.31	.31	.34	.25	.29	.34	.30	.30
6	72	.31	.36	.29	.29	.25	.32	.32	.31	.31	.34	.26	.28	.31	.31	.30
7	72	.32	.36	.32	.31	.26	.35	.33	.31	.31	.38	.27	.30	.32	.33	.31
8	72	.32	.38	.31	.30	.26	.33	.33	.31	.32	.35	.26	.26	0.00	.31	.31
9	72	.32	.35	.31	.31	.28	.33	.32	.30	.32	.33	.30	.27	0.00	.31	.31
10	72	.33	.34	.32	.31	.29	.33	.30	.32	.31	.22	.26	.27	0.00	.31	.31
11	72	.30	.32	.30	.29	.25	.30	.29	.32	.30	.32	.25	.26	0.00	.31	.30
12	72	.26	.32	.30	.31	.28	.28	.27	.31	.30	.26	.24	.23	0.00	.26	.29
1	73	.24	.31	.30	.30	.27	.28	.29	.31	.29	.29	.23	.29	.32	.31	.29
2	73	.31	.31	.30	.31	.28	.33	0.00	.31	.30	.33	.25	.27	.35	.32	.30
3	73	.35	.36	.32	.31	.26	.33	.30	.32	.31	.38	.25	.26	.34	.32	.32
4	73	.33	.31	.31	.32	.27	.32	.30	.33	.31	.38	.26	.23	.35	.30	.31
5	73	.32	.31	.31	.30	.28	.32	.32	.31	.31	.35	.26	.25	.33	.32	.31
6	73	.31	.34	.31	.31	.26	.34	.33	.30	.31	.39	.26	.26	.30	.34	.31
7	73	.30	.33	.31	.31	.25	.36	.34	.32	.32	.38	.28	.26	0.00	.34	.31
8	73	.30	.30	.32	.31	.27	.33	.31	.31	.31	.41	.26	.25	0.00	.32	.31
9	73	.33	.32	.32	.31	.27	.34	.33	.31	.32	.36	.28	.27	0.00	.32	.31
10	73	.31	.32	.32	.29	.29	.35	.30	.30	.31	.34	.28	.28	0.00	.31	.31
11	73	.30	.31	.32	.31	.28	.33	.33	.32	.30	.33	.27	.22	0.00	.33	.31
12	73	.27	.32	.32	.29	.25	.33	.28	.31	.30	.28	.25	.25	0.00	.32	.30

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	74	.26	.38	.30	.31	.29	.28	.28	.34	.32	.29	.24	.28	.31	.32	.31
2	74	.28	.29	.29	.28	.26	.31	.29	.27	.29	.29	.25	.28	.31	.33	.29
3	74	.34	.35	.33	.33	.31	.38	.31	.33	.31	.35	.25	.31	.30	.34	.32
4	74	.33	.32	.32	.31	.27	.35	.31	.32	.31	.39	.26	.29	.29	.32	.31
5	74	.32	.35	.32	.31	.25	.37	.34	.32	.32	.40	.27	.29	.28	.33	.31
6	74	.33	.34	.32	.31	.26	.37	.34	.33	.33	.40	.27	.29	.28	.33	.32
7	74	.33	.35	.32	.31	.24	.37	.33	.32	.32	.38	.27	.30	.28	.33	.32
8	74	.33	.34	.32	.32	.24	.37	.34	.33	.32	.42	.28	.28	.26	.36	.32
9	74	.33	.39	.32	.31	.26	.36	.33	.34	.31	.42	.27	.30	.29	.34	.32
10	74	.34	.38	.33	.31	.25	.36	.33	.32	.31	.38	.26	.28	.27	.34	.32
11	74	.32	.35	.33	.33	.26	.37	.32	.33	.30	.38	.23	.29	.28	.34	.32
12	74	.30	.37	.34	.32	.26	.32	.29	.33	.30	.31	.23	.28	.29	.35	.32
1	75	.29	.38	.35	.34	.24	.31	.26	.32	.30	.30	.23	.30	.29	.34	.32
2	75	.32	.36	.35	.33	.30	.31	.32	.31	.30	.25	.24	.31	.31	.33	.32
3	75	.33	.35	.34	.33	.28	.35	.32	.31	.31	.31	.23	.28	.30	.36	.32
4	75	.34	.34	.33	.32	.27	.34	.32	.31	.32	.38	.26	.29	.27	.35	.32
5	75	.34	.35	.32	.30	.26	.35	.33	.31	.32	.40	.26	.28	.29	.35	.31
6	75	.33	.39	.33	.32	.25	.36	.34	.32	.31	.40	.25	.29	.27	.34	.32
7	75	.33	.35	.34	.30	.24	.36	.36	.32	.32	.37	.26	.29	.28	.35	.32
8	75	.34	.34	.34	.33	.24	.34	.35	.33	.32	.41	.27	.27	.28	.34	.33
9	75	.34	.35	.33	.32	.24	.36	.33	.32	.31	.39	.27	.29	.29	.34	.32
10	75	.32	.36	.33	.32	.25	.37	.31	.33	.31	.36	.26	.28	.28	.34	.32
11	75	.31	.36	.34	.32	.26	.31	.29	.33	.31	.37	.24	.27	.29	.35	.32
12	75	.29	.35	.32	.32	.25	.34	.29	.30	.28	.29	.23	.27	.28	.34	.30

FATAL NIGHT / ( FATAL NIGHT + FATAL DAY )

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	65	.41	.50	.53	.42	.46	.38	0.00	.46	.50	0.00	.42	0.00	.49	0.00	.47
2	65	.53	.71	.51	.61	.54	.60	0.00	.61	.54	0.00	.46	0.00	.29	0.00	.53
3	65	.37	1.00	.45	.41	.58	.23	0.00	.55	.53	0.00	.48	0.00	.47	0.00	.49
4	65	.64	.50	.45	.44	.37	.47	0.00	.53	.39	0.00	.30	0.00	.62	0.00	.48
5	65	.50	.22	.53	.60	.43	.22	0.00	.59	.43	0.00	.35	0.00	.45	.45	.50
6	65	.75	.60	.39	.53	.38	.22	0.00	.56	.40	0.00	.36	0.00	.43	.41	.46
7	65	.51	.67	.59	.53	.40	.57	0.00	.50	.42	0.00	.40	0.00	.38	.43	.49
8	65	.43	.38	.47	.43	.28	.45	0.00	.50	.51	0.00	.59	0.00	.39	.51	.47
9	65	.58	.75	.52	.42	.37	.35	0.00	.54	.48	0.00	.35	0.00	.38	.49	.47
10	65	.57	.63	.49	.47	.42	.34	0.00	.45	.44	0.00	.40	0.00	.45	.33	.45
11	65	.49	0.00	.42	.41	.40	.32	0.00	.48	.54	0.00	.48	0.00	.39	.38	.45
12	65	.39	0.00	.44	.45	.44	.32	0.00	.43	.47	0.00	.43	0.00	.49	.36	.44
1	66	.39	.17	.47	.43	.56	.32	.54	.52	.49	.50	.42	.59	.39	.45	.47
2	66	.82	.57	.49	.53	.38	.33	.43	.51	.36	.56	.51	.53	.41	.43	.51
3	66	.39	.43	.40	.52	.40	.50	.40	.53	.39	0.00	.45	.41	.44	.42	.45
4	66	.47	.13	.44	.47	.41	.52	.50	.59	.41	.56	.41	.42	.24	.45	.46
5	66	.57	.75	.45	.55	.45	.38	.48	.52	.50	.50	.37	.55	.41	.45	.48
6	66	.44	.43	.56	.38	.38	.45	.57	.49	.44	.54	.44	.51	.41	.37	.46
7	66	.50	.57	.47	.56	.59	.32	.38	.52	.40	.55	.55	.40	.42	.46	.48
8	66	.45	.83	.44	.45	.22	.43	.48	.54	.39	.59	.44	.49	.35	.31	.44
9	66	.51	0.00	.44	.44	.51	.33	.50	.57	.55	.33	.42	.49	.38	.48	.48
10	66	.47	0.00	.51	.43	.43	.29	.39	.47	.49	.60	.41	.34	.34	.49	.45
11	66	.46	0.00	.47	.41	.45	.50	.30	.50	.48	0.00	.36	.42	.32	.55	.45
12	66	.28	0.00	.47	.47	.41	.46	0.00	.41	.40	.50	.39	.35	.43	.39	.43
1	67	.40	.75	.47	.58	.46	.30	.41	.52	.39	.40	.34	.59	.46	.45	.46
2	67	.59	.25	.39	.44	.27	.55	.64	.45	.44	.33	.45	.34	.33	.54	.43
3	67	.50	.57	.43	.43	.35	.46	.55	.52	.42	.17	.41	.39	.62	.42	.46
4	67	.42	.70	.51	.51	.47	.70	.45	.54	.43	.69	.44	.43	.45	.49	.49
5	67	.56	.56	.42	.49	.40	.38	.48	.55	.50	.61	.41	.50	.46	.64	.49
6	67	.46	.50	.44	.48	.38	.48	.64	.44	.41	.09	.50	.42	.38	.43	.44
7	67	.55	.33	.53	.50	.52	.56	.47	.54	.45	.45	.47	.39	.49	.52	.50
8	67	.65	.46	.47	.43	.45	.36	.53	.58	.50	.62	.43	.55	.45	0.00	.50
9	67	.59	.80	.48	.52	.46	.50	.61	.51	.56	.35	.53	.44	.44	.58	.51
10	67	.47	.50	.49	.45	.47	.34	.41	.53	.49	.47	.37	.49	.51	.39	.48
11	67	.41	.57	.38	.50	.44	.29	.50	.52	.43	.53	.52	.34	.35	.32	.44
12	67	.37	.50	.43	.43	.37	.47	.49	.48	.48	.43	.37	.49	.39	.55	.45

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MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	68	.38	.25	.49	.45	.31	.36	.36	.45	.40	.56	.44	.49	.42	.47	.44
2	68	.38	.80	.48	.50	.46	.59	.46	.51	.38	.33	.66	.50	.54	.47	.49
3	68	.36	.57	.51	.57	.56	.35	.57	.55	.48	.43	.35	.61	.53	.47	.51
4	68	.46	.47	.51	.53	.36	.41	.38	.54	.46	.56	.46	.43	.49	.49	.49
5	68	.45	.56	.52	.50	.50	.70	.59	.50	.45	.45	.37	.50	.56	.51	.50
6	68	.44	.38	.50	.48	.39	.37	.39	.58	.47	.45	.43	.46	.56	.54	.50
7	68	.51	.50	.47	.52	.39	.42	.39	.54	.46	.44	.54	.40	.44	.46	.48
8	68	.52	.59	.52	.50	.44	.29	.55	.53	.53	.39	.53	.46	.47	.54	.50
9	68	.52	.38	.46	.47	.49	.50	.56	.57	.52	.47	.55	.68	.53	.49	.52
10	69	.49	.61	.44	.48	.46	.38	.44	.46	.43	.56	.48	.50	.45	.57	.47
11	69	.62	.58	.39	.42	.37	.40	.56	.51	.45	.63	.38	.56	.48	.41	.46
12	69	.44	.50	.46	.40	.42	.30	.34	.49	.48	.57	.44	.40	.46	.32	.45
1	69	.51	.78	.40	.56	.45	.31	.31	.48	.49	.38	.37	0.00	.46	.38	.46
2	69	.59	.83	.47	.52	.44	.44	.48	.53	.45	1.00	.41	0.00	.49	.45	.49
3	69	.49	.40	.49	.53	.47	.45	0.00	.56	.43	.50	.34	.46	.48	.57	.49
4	69	.61	.50	.47	.52	.45	.32	.71	.53	.47	.33	.33	.64	.47	.56	.50
5	69	.53	.55	.44	.51	.52	.35	.40	.50	.57	.43	.50	0.00	.56	.48	.50
6	69	.57	.33	.49	.52	.47	.39	.53	.52	.46	.50	.58	0.00	.42	.51	.49
7	69	.50	.33	.51	.42	.38	.30	.53	.54	.53	.40	.50	.59	.36	.45	.48
8	69	.51	.64	.48	.53	.51	.54	.51	.52	.53	.40	.54	.49	.53	.47	.51
9	69	.53	.17	.47	.52	.41	.50	.38	.53	.46	.80	.63	.45	.51	.57	.50
10	69	.42	.54	.52	.46	.50	.53	.45	.50	.43	.80	.55	.33	.47	.53	.49
11	69	.42	.38	.47	.52	.36	.33	.46	.47	.42	.80	.32	.60	.37	.48	.44
12	69	.45	.10	.43	.54	.38	.32	.56	.49	.45	.60	.48	.49	.38	.41	.45
1	70	.54	.71	.42	.61	.32	.55	.37	.47	.41	.14	.53	.55	.47	.37	.46
2	70	.43	.86	.50	.40	.43	.40	.42	.45	.51	.25	.44	.52	.51	.45	.47
3	70	.65	.42	.53	.45	.52	.35	.52	.56	.56	0.00	.44	.41	.42	.39	.50
4	70	.53	.40	.41	.41	.41	.48	.55	.50	.53	.56	.53	.53	.47	.36	.47
5	70	.54	.47	.49	.45	.53	.58	.65	.56	.56	.63	.59	.39	.39	.53	.52
6	70	.50	.54	.48	.49	.47	.50	.68	.49	.54	.45	.31	.42	.40	.55	.49
7	70	.44	.60	.51	.49	.49	.56	.46	.55	.43	.61	.48	.40	.41	.51	.49
8	70	.50	.42	.47	.60	.46	.37	.39	.49	.50	.67	.46	.48	.36	.51	.48
9	70	.44	.45	.44	.48	.42	.36	.63	.53	.54	.36	.45	.35	.45	.50	.48
10	70	.44	.50	.53	.48	.44	.24	.45	.56	.49	.42	.49	.36	.41	.45	.49
11	70	.53	.67	.45	.44	.40	.45	.31	.47	.47	.71	.39	.53	.47	.54	.46
12	70	.53	.83	.43	.52	.53	.37	.54	.43	.40	.17	.39	.51	.42	.48	.45

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MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	71	.62	0.00	.45	.57	.50	.41	.38	.51	.41	.25	.61	.50	.52	.51	.49
2	71	.37	.50	.40	.52	.50	.46	.62	.48	.38	.33	.30	.52	.45	.46	.45
3	71	.54	.67	.45	.49	.54	.24	.54	.46	.51	.40	.42	.47	.40	.52	.47
4	71	.44	.38	.53	.48	.46	.44	.57	.48	.47	.57	.45	.38	.45	.53	.48
5	71	.56	.50	.49	.46	.45	.37	.59	.47	.44	.30	.48	.41	.53	.47	.48
6	71	.47	.25	.49	.58	.40	.32	.60	.48	.43	.63	.35	.55	.37	.58	.47
7	71	.50	.70	.45	.47	.61	.39	.55	.56	.49	.62	.49	.58	.45	.41	.50
8	71	.51	.25	.56	.55	.49	.45	.42	.47	.50	.53	.37	.53	.52	.49	.50
9	71	.52	.50	.47	.44	.51	.33	.31	.57	.58	.62	.35	.50	.53	.35	.49
10	71	.46	.44	.45	.44	.43	.49	.47	.57	.45	.40	.45	.46	.45	.48	.48
11	71	.50	.30	.44	.48	.48	.30	.43	.49	.43	.27	.39	.37	.39	.45	.44
12	71	.40	.46	.45	.49	.47	.42	.42	.49	.44	.40	.57	.43	.44	.37	.46
1	72	.42	.50	.48	.43	.56	.55	.51	.43	.43	.75	.39	.35	.54	.46	.46
2	72	.50	.38	.42	.51	.60	.50	.59	.47	.42	.29	.51	.52	.54	.50	.49
3	72	.50	.40	.45	.45	.48	.45	.61	.49	.39	.53	.49	.45	.48	.58	.47
4	72	.51	.44	.48	.51	.46	.49	.54	.58	.48	.83	.53	.44	.44	.48	.51
5	72	.50	.50	.48	.43	.46	.44	.59	.57	.51	.50	.44	.67	.47	.45	.50
6	72	.47	.58	.41	.49	.55	.57	.46	.52	.48	.25	.44	.41	.53	.37	.47
7	72	.42	.58	.47	.48	.52	.44	.57	.55	.49	.59	.48	.49	.51	.42	.50
8	72	.49	.60	.51	.48	.57	.39	.56	.53	.52	.39	.40	.44	0.00	.38	.49
9	72	.51	.75	.47	.51	.47	.29	.53	.52	.49	.53	.57	.53	0.00	.43	.50
10	72	.59	.53	.44	.51	.49	.31	.56	.49	.47	.47	.50	.25	0.00	.48	.47
11	72	.59	.30	.45	.41	.40	.42	.42	.48	.41	.41	.32	.60	0.00	.46	.45
12	72	.50	.75	.37	.48	.42	.40	.51	.50	.48	.30	.46	.53	0.00	.42	.46
1	73	.48	.50	.51	.54	.40	.39	.55	.47	.37	.40	.36	.30	.38	.32	.45
2	73	.50	.43	.47	.41	.39	.40	0.00	.46	.44	.44	.42	.52	.47	.36	.45
3	73	.47	.60	.47	.34	.48	.43	.51	.48	.49	.50	.51	.46	.43	.57	.47
4	73	.43	.67	.49	.42	.48	.47	.58	.49	.44	.53	.42	.43	.44	.35	.46
5	73	.55	.54	.51	.38	.51	.30	.71	.51	.52	.67	.35	.25	.47	.44	.48
6	73	.55	.40	.41	.51	.53	.44	.47	.48	.44	.40	.45	.35	.39	.42	.46
7	73	.55	.43	.52	.48	.43	.43	.59	.51	.50	.56	.45	.52	0.00	.52	.50
8	73	.49	.40	.54	.42	.51	.47	.56	.53	.43	.67	.47	.52	0.00	.47	.50
9	73	.52	.50	.54	.40	.55	.49	.45	.50	.45	.28	.45	.59	0.00	.55	.49
10	73	.43	.58	.44	.44	.46	.44	.46	.48	.44	.57	.44	.49	0.00	.33	.45
11	73	.44	.71	.49	.42	.47	.41	.69	.52	.34	.33	.40	.45	0.00	.58	.47
12	73	.34	.33	.40	.46	.36	.29	.56	.49	.43	.60	.47	.28	0.60	.52	.44

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	74	.32	.67	.36	.44	.53	.53	.58	.53	.44	.20	.42	.47	.54	.48	.46
2	74	.64	.75	.56	.46	.49	.64	.61	.53	.51	.17	.50	.55	.53	.53	.53
3	74	.57	.25	.56	.42	.35	.43	.42	.54	.46	.60	.46	.57	.48	.47	.49
4	74	.51	.40	.57	.39	.49	.54	.56	.50	.43	.60	.53	.38	.48	.40	.48
5	74	.48	.82	.48	.46	.38	.39	.60	.52	.43	1.00	.36	.46	.43	.50	.48
6	74	.51	.38	.45	.38	.49	.67	.48	.52	.49	.73	.37	.47	.41	.46	.47
7	74	.64	.80	.58	.44	.45	.50	.53	.53	.48	.36	.51	.56	.51	.40	.51
8	74	.46	.44	.52	.43	.42	.58	.63	.49	.52	.75	.50	.41	.46	.54	.49
9	74	.49	.59	.56	.47	.44	.52	.55	.57	.49	.53	.41	.48	.48	.54	.50
10	74	.45	.88	.54	.41	.53	.45	.39	.47	.46	.88	.53	.47	.49	.50	.49
11	74	.69	.53	.47	.44	.47	.63	.41	.46	.41	.50	.46	.37	.38	.52	.46
12	74	.30	.60	.47	.49	.40	.43	.49	.47	.50	.22	.40	.59	.51	.57	.48
1	75	.64	.29	.58	.38	.31	.44	.71	.43	.48	1.00	.53	.50	.45	.47	.48
2	75	.24	.22	.55	.39	.61	.27	.55	.45	.42	.33	.41	.55	.44	.66	.46
3	75	.62	.67	.63	.51	.53	.54	.56	.54	.45	.33	.47	.62	.50	.50	.54
4	75	.63	0.00	.65	.30	.49	.56	.54	.49	.43	.86	.53	.47	.54	.59	.52
5	75	.55	.44	.56	.35	.48	.32	.51	.49	.51	.63	.52	.40	.47	.63	.50
6	75	.50	.55	.56	.43	.36	.44	.40	.50	.51	.50	.38	.46	.40	.56	.48
7	75	.54	.56	.53	.52	.44	.36	.61	.56	.55	.56	.38	.41	.58	.65	.52
8	75	.61	.56	.55	.44	.55	.36	.53	.69	.51	.50	.57	.45	.56	.59	.54
9	75	.44	1.00	.59	.46	.50	.46	.47	.57	.46	.40	.54	.59	.40	.54	.52
10	75	.67	.30	.55	.41	.33	.45	.47	.51	.53	.25	.50	.49	.44	.44	.49
11	75	.51	.30	.52	.44	.44	.56	.45	.48	.38	.37	.44	.52	.41	.47	.46
12	75	.59	.29	.40	.53	.47	.65	.54	.42	.48	.40	.53	.44	.51	.45	.47

WEEKEND FATALS ( 8 PM FRIDAY - 7 AM MONDAY )

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 65	15	5	59	42	23	4	0	67	52	0	23	0	25	0	315
2 65	9	5	71	37	16	13	0	69	49	0	9	0	23	0	300
3 65	4	3	64	26	19	3	0	71	51	0	12	0	33	0	286
4 65	11	2	49	48	13	10	0	112	39	0	20	0	36	0	340
5 65	20	5	76	51	28	8	0	128	67	0	20	0	49	14	466
6 65	16	2	54	40	16	13	0	88	32	0	18	0	35	20	334
7 65	22	3	71	47	22	12	0	99	70	0	20	0	27	30	423
8 65	18	5	91	62	20	20	0	103	66	0	33	0	41	19	478
9 65	20	5	79	46	24	9	0	98	57	0	24	0	28	15	405
10 65	31	5	96	58	27	12	0	114	92	0	28	0	46	23	532
11 65	12	0	73	45	20	5	0	89	68	0	29	0	36	13	390
12 65	16	0	65	43	23	10	0	92	85	0	25	0	38	12	429
TOTAL	194	40	868	545	251	119	0	1129	728	0	261	0	417	146	4698
1 66	16	1	83	40	24	11	13	81	58	2	25	10	38	17	419
2 66	67	5	61	36	16	6	16	54	43	6	22	7	20	15	374
3 66	17	3	60	30	21	9	11	81	60	0	21	12	37	17	379
4 66	18	3	91	47	25	14	20	117	62	4	30	17	34	27	509
5 66	23	6	77	43	31	13	13	102	54	3	27	17	37	23	469
6 66	18	3	70	41	20	9	12	91	47	3	25	14	50	9	412
7 66	22	2	94	47	31	20	12	108	79	4	34	18	49	32	552
8 66	19	8	73	50	23	14	14	94	44	10	22	19	46	15	451
9 66	26	0	83	46	31	11	15	98	61	6	19	18	42	22	478
10 66	29	0	95	48	32	20	17	135	79	7	28	20	52	25	587
11 66	9	0	76	48	21	11	11	89	62	0	24	14	48	19	432
12 66	17	0	65	55	35	13	0	96	82	7	35	14	42	15	496
TOTAL	281	31	948	531	310	151	154	1146	731	52	312	180	495	236	5558
1 67	13	2	72	32	24	5	9	78	61	4	30	14	33	21	398
2 67	11	2	49	18	16	7	24	57	42	4	21	16	25	17	309
3 67	15	2	57	36	30	13	9	72	54	3	35	8	48	16	398
4 67	13	5	79	48	34	13	10	107	64	7	33	18	41	23	495
5 67	18	5	68	49	17	12	11	116	66	8	20	17	30	25	462
6 67	21	3	85	46	22	8	25	87	52	3	30	19	41	28	470
7 67	31	5	83	57	25	22	20	104	77	7	42	29	46	32	580
8 67	33	4	75	47	27	17	13	107	73	7	28	13	41	0	485
9 67	26	6	94	70	26	11	13	131	64	12	28	17	34	34	566
10 67	11	7	95	66	31	15	20	110	83	10	32	18	37	24	559
11 67	14	6	64	37	32	17	12	92	63	10	22	12	40	27	448
12 67	16	3	103	66	35	21	10	118	63	2	26	19	41	33	556
TOTAL	222	50	924	572	319	161	176	1179	762	77	347	200	457	280	5726

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MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	68	9	1	66	29	15	15	11	80	36	3	23	13	26	16	345
2	68	17	1	64	37	24	16	11	89	52	4	21	11	35	21	403
3	68	22	6	71	45	22	7	14	119	80	9	30	15	53	16	511
4	68	9	8	72	48	11	12	11	117	57	4	21	20	30	16	436
5	68	27	9	79	47	26	13	15	107	69	6	22	20	37	22	499
6	68	33	3	68	48	31	23	22	111	70	4	35	21	46	26	561
7	68	25	4	67	51	23	16	7	87	60	8	28	20	32	24	452
8	68	26	8	68	44	27	12	14	109	75	5	34	25	44	39	550
9	68	30	3	98	49	33	22	24	130	93	8	33	18	46	29	616
10	68	12	7	78	46	25	14	23	103	69	5	37	25	47	27	518
11	68	24	6	97	48	29	12	28	140	68	3	19	18	37	28	557
12	68	16	2	62	34	29	10	11	99	65	7	27	18	36	13	429
TOTAL		250	58	930	526	295	172	191	1291	794	66	330	224	469	281	5877
1	69	15	3	45	28	21	7	8	86	51	3	22	0	21	7	317
2	69	22	3	73	35	25	6	9	83	43	2	26	0	34	13	375
3	69	21	7	67	60	27	11	0	112	48	6	26	25	47	24	501
4	69	29	2	65	56	29	7	12	86	57	1	19	17	35	24	439
5	69	22	4	76	49	25	13	27	126	73	6	28	0	46	29	526
6	69	26	0	104	58	27	15	11	109	62	8	35	0	35	23	514
7	69	23	2	71	45	16	9	18	103	57	6	22	16	32	32	452
8	69	35	9	100	67	21	12	21	119	75	12	29	19	56	30	596
9	69	28	1	71	66	23	14	19	105	75	6	25	19	45	23	520
10	69	18	5	81	55	32	19	12	107	64	5	27	23	58	32	538
11	69	20	6	93	54	35	17	19	127	76	9	34	23	50	30	593
12	69	21	2	68	40	22	16	22	70	57	5	24	16	41	14	418
TOTAL		280	44	934	613	304	146	178	1224	738	69	318	158	502	281	5789
1	70	18	4	57	31	19	12	14	64	50	4	13	12	33	17	348
2	70	27	5	65	36	28	4	15	73	41	2	20	21	35	22	394
3	70	24	3	79	35	36	10	23	87	51	0	25	7	35	22	437
4	70	12	4	71	31	18	17	22	103	46	4	20	18	48	17	431
5	70	25	8	65	68	35	12	23	112	85	6	21	19	41	30	570
6	70	18	2	67	37	26	16	20	100	51	6	25	15	34	29	446
7	70	24	2	79	47	26	13	16	98	35	7	28	8	44	30	457
8	70	28	7	79	64	42	12	23	126	79	13	32	22	46	34	607
9	70	24	5	71	46	26	7	16	101	57	9	28	21	49	24	494
10	70	27	6	89	51	42	14	18	149	80	9	26	18	44	35	608
11	70	14	4	74	47	33	13	13	102	65	6	20	18	42	25	479
12	70	14	3	64	35	18	8	27	76	60	2	27	14	43	16	415
TOTAL		255	53	880	528	349	138	230	1191	719	68	285	193	494	303	5666

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	71	16	4	61	42	22	8	8	112	54	0	28	17	31	32	435
2	71	11	1	40	32	30	5	14	87	44	1	17	9	30	18	339
3	71	16	2	52	37	20	7	18	84	63	3	23	15	37	17	394
4	71	20	3	69	50	31	14	30	85	55	4	20	16	41	29	467
5	71	19	7	99	56	35	14	24	122	56	4	28	21	43	37	565
6	71	35	2	65	47	27	10	14	110	44	5	20	11	40	27	457
7	71	22	6	66	40	40	15	25	111	79	7	28	26	41	28	534
8	71	30	1	76	48	31	23	25	112	72	7	37	23	43	28	556
9	71	20	3	75	44	26	10	16	115	75	5	22	17	35	19	482
10	71	19	5	104	64	38	21	11	142	91	8	25	21	50	33	632
11	71	18	6	70	47	28	18	16	100	65	5	23	21	29	32	478
12	71	19	3	69	35	33	12	12	114	66	3	27	15	44	23	475
TOTAL		245	43	846	542	361	157	213	1294	764	52	298	212	464	323	5814
1	72	16	4	70	35	28	10	14	101	77	1	24	12	36	18	446
2	72	20	3	38	44	21	10	12	68	39	4	16	21	40	15	351
3	72	17	4	62	48	32	8	11	81	67	6	25	10	45	28	444
4	72	20	6	69	43	31	16	18	97	68	8	30	16	43	35	500
5	72	19	6	56	47	32	8	17	129	62	7	26	27	52	29	519
6	72	18	7	70	39	32	13	22	108	61	7	20	28	41	25	491
7	72	21	7	77	49	34	17	23	133	84	8	25	30	52	39	599
8	72	27	3	77	55	28	16	16	115	75	9	29	21	0	32	504
9	72	33	2	72	51	28	12	20	126	68	7	31	30	0	24	504
10	72	34	10	84	47	38	16	20	125	75	12	23	21	0	33	538
11	72	15	2	64	32	22	5	16	110	57	14	23	20	0	25	405
12	72	17	4	75	55	21	15	21	104	72	6	30	16	0	22	458
TOTAL		257	58	816	546	347	146	210	1297	805	89	302	252	309	325	5759
1	73	14	3	62	42	22	10	15	88	50	6	18	12	26	14	382
2	73	15	4	54	34	18	5	0	87	49	3	19	15	43	16	362
3	73	25	6	63	48	44	15	23	85	62	3	27	15	48	27	491
4	73	16	5	60	41	32	13	25	112	61	8	28	18	48	27	514
5	73	28	8	73	46	27	16	22	118	48	5	20	16	46	31	504
6	73	34	5	76	66	38	14	25	100	60	14	27	15	41	32	547
7	73	11	4	94	49	25	16	22	113	63	14	30	20	0	23	484
8	73	27	0	93	45	31	16	33	106	59	12	30	23	0	29	504
9	73	20	3	109	46	23	17	21	120	70	8	31	16	0	27	511
10	73	18	6	76	55	25	19	23	115	75	9	26	21	0	18	486
11	73	26	2	86	38	27	12	18	86	50	7	27	6	0	21	406
12	73	24	3	88	37	28	8	19	72	52	4	21	12	0	18	366
TOTAL		258	49	934	547	340	161	246	1202	699	93	304	189	252	283	5557

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 74	8	2	38	24	14	5	10	53	34	4	13	4	25	14	248
2 74	15	1	45	23	19	9	10	41	29	4	26	7	33	17	279
3 74	18	0	42	31	21	14	15	60	52	4	16	13	48	19	353
4 74	18	3	65	29	21	9	12	64	41	4	16	12	41	21	356
5 74	15	7	56	32	19	12	22	87	47	2	24	26	28	20	397
6 74	26	2	76	48	25	13	31	113	62	8	25	34	29	37	529
7 74	18	2	56	33	17	15	26	102	45	9	20	21	41	21	426
8 74	22	6	75	37	25	16	22	103	63	5	37	33	45	34	524
9 74	35	5	87	29	23	13	28	116	49	8	19	25	39	24	500
10 74	19	6	84	36	21	15	14	94	53	3	35	8	47	35	470
11 74	19	7	83	53	21	9	9	86	48	8	33	26	39	32	473
12 74	10	4	72	45	16	12	12	87	45	4	26	25	32	22	412
TOTAL	223	45	779	420	242	142	211	1006	568	63	290	234	448	296	4967
1 75	12	2	40	15	17	7	12	67	41	2	21	11	24	15	266
2 75	11	4	54	22	16	3	13	67	38	2	13	6	29	17	295
3 75	25	1	54	24	26	12	17	83	42	3	15	24	31	18	375
4 75	10	2	55	23	16	8	10	65	45	3	20	11	38	29	335
5 75	30	4	76	39	18	10	24	84	52	15	39	18	53	26	488
6 75	20	4	77	50	15	9	22	88	47	6	25	17	44	36	460
7 75	21	4	78	33	15	20	20	76	57	7	20	27	38	27	444
8 75	32	3	101	35	29	15	22	115	80	6	33	23	42	37	574
9 75	10	0	74	40	21	15	18	88	44	5	26	26	30	38	435
10 75	17	2	75	36	16	17	17	96	47	6	14	15	24	18	400
11 75	17	5	81	38	21	8	19	96	47	11	19	16	53	23	454
12 75	17	4	81	20	16	8	20	70	51	5	20	17	32	26	367
TOTAL	222	35	826	375	227	133	214	995	591	71	265	211	438	310	4913

WEEK DAY FATALS ( 8 AM MONDAY - 7 PM FRIDAY )

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	NO	OK	OR	TE	WA	TOTAL
1	65	14	1	77	46	14	17	0	101	38	0	22	0	28	0	358
2	65	10	2	61	39	12	12	0	73	32	0	19	0	36	0	296
3	65	15	2	73	66	7	10	0	90	40	0	21	0	26	0	350
4	65	11	4	65	56	17	7	0	122	48	0	24	0	37	0	391
5	65	12	4	68	59	25	10	0	79	53	0	20	0	34	17	381
6	65	12	3	97	56	31	14	0	110	57	0	35	0	42	21	478
7	65	27	3	66	57	23	18	0	138	50	0	25	0	51	19	477
8	65	35	3	106	53	19	29	0	115	41	0	38	0	39	26	504
9	65	25	3	75	65	22	22	0	99	63	0	38	0	56	22	490
10	65	20	3	101	79	28	17	0	109	65	0	39	0	42	16	519
11	65	25	0	114	67	32	17	0	114	63	0	27	0	51	26	536
12	65	22	0	129	70	39	15	0	150	72	0	47	0	54	21	619
TOTAL		228	28	1032	713	269	168	0	1300	622	0	355	0	496	168	5399
1	66	17	5	82	65	19	11	11	93	43	2	30	19	28	12	437
2	66	12	2	82	52	10	12	12	73	46	3	15	10	21	13	365
3	66	21	4	94	50	21	21	14	101	48	0	23	17	45	14	473
4	66	18	5	67	53	19	15	8	96	55	5	28	21	44	17	471
5	66	17	2	100	70	13	24	20	91	65	3	22	21	37	17	502
6	66	23	4	80	60	33	13	18	108	52	10	39	23	47	21	531
7	66	20	5	68	58	15	14	17	123	60	18	30	30	37	20	535
8	66	28	4	129	75	28	21	13	133	65	17	33	30	67	21	664
9	66	21	0	94	68	20	19	7	100	58	15	34	23	42	22	523
10	66	29	0	128	43	26	15	19	123	54	8	33	24	52	20	574
11	66	19	0	114	70	30	15	16	130	58	0	26	31	55	37	601
12	66	22	0	100	63	33	22	0	178	77	5	32	29	51	29	641
TOTAL		247	31	1178	727	267	202	155	1349	683	86	345	278	526	243	6317
1	67	22	6	88	50	22	18	8	96	45	1	31	20	39	23	469
2	67	6	2	80	46	25	15	9	92	36	2	28	19	38	22	420
3	67	19	5	68	52	27	22	11	82	50	3	24	20	42	20	471
4	67	18	5	57	39	19	7	10	78	47	6	22	12	37	26	383
5	67	27	1	97	64	26	17	16	118	51	10	31	17	57	19	551
6	67	29	9	104	76	33	13	30	127	54	8	36	17	57	26	621
7	67	34	7	95	66	36	19	29	122	70	15	30	17	35	24	599
8	67	29	9	100	68	37	22	19	124	58	6	47	16	57	0	612
9	67	23	4	99	63	22	11	25	120	60	11	30	19	46	32	565
10	67	23	5	113	71	26	20	17	122	68	9	28	23	53	27	605
11	67	18	3	112	75	31	18	16	140	93	9	22	29	37	29	632
12	67	14	5	122	63	22	19	25	172	61	5	34	28	51	33	654
TOTAL		262	61	1175	733	326	201	215	1399	693	85	363	237	549	283	6582



MU YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 68	12	3	80	53	33	13	11	113	53	6	20	22	33	27	479
2 68	23	4	90	41	24	13	15	94	46	8	17	11	35	28	449
3 68	17	1	86	54	21	10	14	102	52	5	27	16	42	27	474
4 68	30	7	82	55	14	15	10	92	66	5	25	17	46	27	491
5 68	35	9	91	57	16	17	19	129	65	5	30	14	44	25	556
6 68	23	5	78	49	20	15	16	122	57	7	25	18	31	31	497
7 68	34	6	120	84	33	17	24	144	76	8	37	25	49	28	685
8 68	28	9	89	71	25	23	19	155	60	13	39	25	44	26	626
9 68	20	5	114	60	26	10	19	103	53	7	31	16	42	26	532
10 68	35	11	94	72	29	20	22	143	71	13	26	17	62	34	649
11 68	26	6	120	72	31	23	13	121	69	5	28	25	48	42	629
12 68	29	8	114	64	33	17	30	156	80	7	28	29	48	27	670
TOTAL	312	74	1158	732	305	193	212	1474	748	89	333	235	524	348	6737
1 69	30	6	81	51	21	19	18	125	46	5	32	0	44	14	492
2 69	7	3	80	55	17	19	22	104	49	1	23	0	34	18	432
3 69	16	8	89	48	24	9	0	88	50	4	27	23	42	18	446
4 69	22	4	87	57	20	12	16	112	57	5	29	11	45	21	498
5 69	16	7	93	66	23	10	23	135	63	8	40	0	39	27	550
6 69	37	3	93	68	31	18	19	143	49	10	37	0	48	24	585
7 69	25	4	119	89	31	24	27	133	62	9	28	33	42	33	659
8 69	26	5	110	63	26	16	36	130	60	8	34	32	55	38	639
9 69	25	5	112	64	28	22	31	149	65	9	35	25	48	33	651
10 69	22	8	108	70	30	19	30	161	83	10	38	22	47	34	682
11 69	18	7	101	78	32	28	16	150	56	1	42	17	65	30	641
12 69	32	8	94	76	49	15	19	136	80	10	49	23	64	44	699
TOTAL	276	68	1172	785	332	211	257	1566	720	80	414	186	573	334	6974
1 70	17	3	80	35	22	10	21	97	56	3	17	19	33	26	439
2 70	17	2	82	51	16	6	18	108	41	2	16	19	35	27	420
3 70	13	9	86	49	20	13	17	114	52	3	30	27	31	37	481
4 70	24	6	72	56	19	16	18	118	46	5	33	20	48	33	516
5 70	21	9	87	70	16	14	14	128	54	2	23	17	44	25	524
6 70	28	11	97	75	40	18	27	122	68	14	36	25	56	44	661
7 70	33	3	114	93	35	23	21	144	75	11	35	22	77	41	727
8 70	48	5	106	67	32	18	21	137	72	8	35	34	58	45	686
9 70	33	6	98	77	33	25	27	173	70	5	41	30	58	38	714
10 70	35	6	112	74	40	15	13	129	56	10	41	18	54	41	644
11 70	22	5	114	64	39	16	19	152	78	8	24	27	54	31	653
12 70	24	3	126	75	33	19	30	169	88	4	50	25	63	45	754
TOTAL	315	68	1134	786	345	193	246	1591	758	75	381	283	611	433	7219

MO	YR	CO	DE	IL	IN	MI	NE	NH	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	71	18	1	91	73	26	9	18	130	63	4	26	23	33	27	542
2	71	16	3	60	49	26	8	7	106	53	2	26	16	30	39	467
3	71	8	1	64	57	26	14	21	124	58	2	20	19	48	31	513
4	71	23	5	69	70	32	18	12	116	65	3	29	26	52	33	573
5	71	24	7	96	54	30	16	17	123	52	6	34	25	56	29	569
6	71	29	6	99	55	21	24	16	134	62	3	31	18	57	23	578
7	71	34	4	110	70	21	21	26	150	63	6	48	22	62	43	676
8	71	29	3	101	71	34	24	27	142	65	10	38	37	44	42	667
9	71	26	7	93	64	31	20	19	123	58	8	33	23	48	32	605
10	71	31	4	116	68	37	24	21	126	66	7	30	31	60	33	654
11	71	28	4	107	73	49	25	19	154	73	6	38	20	33	35	664
12	71	31	10	104	65	43	26	31	175	88	2	31	15	92	37	750
TOTAL		293	55	1170	789	376	229	234	1603	766	59	384	275	621	404	7258
1	72	15	2	64	46	24	12	23	129	65	3	27	19	44	28	521
2	72	24	5	64	58	26	12	17	107	57	3	31	21	38	27	510
3	72	31	6	75	51	33	14	17	133	63	9	20	23	58	34	567
4	72	31	3	82	53	25	19	32	100	55	4	30	18	37	25	514
5	72	21	6	106	64	29	19	17	114	72	7	33	19	56	27	594
6	72	31	5	94	66	28	22	28	142	73	9	42	31	51	46	688
7	72	50	5	99	65	27	26	23	151	77	9	36	29	71	26	694
8	72	36	7	101	76	41	33	25	158	70	9	57	29	0	46	688
9	72	36	2	80	74	27	26	29	128	90	8	38	21	0	32	591
10	72	36	7	105	78	27	23	19	147	88	7	27	34	0	36	634
11	72	24	8	110	67	30	21	20	155	72	8	33	23	0	36	607
12	72	13	4	96	61	34	25	20	152	85	4	35	16	0	30	577
TOTAL		348	60	1118	733	351	252	270	1616	867	80	409	283	355	393	7185
1	73	19	11	65	64	18	13	16	128	65	4	10	18	53	30	534
2	73	17	3	62	45	26	10	0	117	48	6	17	6	33	20	410
3	73	15	4	74	62	39	15	16	116	72	5	30	20	57	24	549
4	73	21	4	67	63	31	17	13	129	65	7	22	28	54	35	576
5	73	30	5	97	66	38	11	26	121	80	7	32	20	49	30	612
6	73	28	5	107	86	28	18	32	150	71	11	47	19	60	23	685
7	73	44	3	110	72	42	19	19	170	76	4	41	28	0	39	667
8	73	40	10	95	75	34	18	33	152	85	9	32	21	0	47	651
9	73	22	7	76	53	19	18	19	130	71	10	35	23	0	26	509
10	73	35	6	129	76	25	31	31	143	84	12	37	24	0	33	671
11	73	13	5	91	61	31	15	21	124	65	2	43	23	0	31	525
12	73	14	3	68	43	28	16	20	119	66	1	26	20	0	30	474
TOTAL		298	66	1101	766	359	201	246	1599	853	78	372	250	306	368	6863

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 74	14	4	94	48	22	14	14	105	73	1	27	15	49	28	508
2 74	18	3	55	38	24	5	13	72	41	2	16	22	35	19	363
3 74	12	4	49	36	19	7	18	65	49	6	19	27	53	21	385
4 74	23	2	57	38	24	15	15	92	56	1	29	25	54	22	453
5 74	31	4	66	44	29	21	23	115	48	6	34	35	48	26	532
6 74	25	6	114	58	24	14	15	101	53	7	24	30	63	30	564
7 74	37	3	92	69	23	31	19	131	76	13	48	31	81	39	693
8 74	35	10	97	69	18	17	21	123	59	7	33	38	43	45	615
9 74	30	1	67	57	25	10	19	88	63	9	35	29	40	35	508
10 74	25	2	101	60	15	16	19	130	72	5	29	30	56	35	597
11 74	24	8	103	55	26	15	18	132	61	10	34	37	42	29	594
12 74	33	6	85	48	19	11	37	159	67	5	37	26	52	34	619
TOTAL	307	53	980	620	268	176	231	1313	716	72	365	345	616	365	6431
1 75	16	5	66	43	22	11	19	81	46	3	26	25	40	25	428
2 75	26	5	64	39	7	8	16	99	40	4	24	14	32	21	399
3 75	20	2	51	27	23	14	19	73	55	3	34	15	45	26	407
4 75	9	1	72	37	23	17	25	89	53	4	25	23	46	29	453
5 75	26	5	90	53	13	12	19	94	55	4	36	29	41	23	500
6 75	18	7	102	61	29	16	20	85	56	8	28	20	52	26	528
7 75	33	10	96	60	29	25	26	124	65	9	61	27	38	44	647
8 75	30	6	109	62	13	17	27	123	63	8	23	28	30	34	573
9 75	29	5	95	55	27	20	22	95	60	5	20	35	48	33	549
10 75	26	8	99	56	29	16	26	113	61	10	42	24	56	41	607
11 75	22	5	75	44	15	10	19	114	60	8	33	32	53	24	514
12 75	21	10	110	40	22	18	21	120	80	5	37	26	46	43	599
TOTAL	276	69	1029	577	252	184	259	1210	694	71	389	298	527	369	6204

WEEKEND NIGHT TOTALS ( 8 PM - 7 AM; FRI, SAT, SUN )

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 65	1066	140	4738	2317	332	449	0	6512	1471	0	546	0	833	0	18344
2 65	976	157	3842	1943	272	409	0	5858	1269	0	445	0	404	0	15075
3 65	670	195	3872	2023	279	369	0	5638	1182	0	440	0	442	0	15420
4 65	677	146	4048	1749	256	380	0	5706	1328	0	562	0	539	0	15591
5 65	789	207	4837	2033	366	480	0	7126	1533	0	630	0	676	564	19241
6 65	631	170	4461	1734	316	381	0	6281	1356	0	579	0	392	542	16843
7 65	1001	176	4572	2056	307	445	0	6765	1390	0	588	0	511	523	18334
8 65	749	193	4816	2075	306	491	0	6484	1584	0	677	0	581	548	18504
9 65	1431	178	4313	1848	293	413	0	6999	1414	0	637	0	546	461	18533
10 65	618	217	4911	2312	349	504	0	7104	1961	0	678	0	721	578	20153
11 65	926	0	4354	2115	351	390	0	6297	1515	0	618	0	444	516	17506
12 65	1135	0	4796	2515	379	444	0	8283	1666	0	640	0	516	486	20880
TOTAL	10769	1689	53540	24720	3806	5155	0	79253	17689	0	7040	0	6605	4218	214424
1 66	414	178	5263	2201	332	509	344	8102	1393	339	624	860	548	530	21637
2 66	997	160	4427	2030	320	385	281	5874	1233	258	774	724	413	486	18362
3 66	654	116	4914	1978	291	358	246	5832	1196	0	569	726	427	499	17806
4 66	512	157	5259	2225	345	441	380	6192	1667	271	695	740	625	522	20031
5 66	745	194	5147	2360	338	429	332	7327	1771	251	665	711	579	493	21342
6 66	927	148	4401	1869	255	406	315	4882	1426	248	587	650	545	463	17122
7 66	695	170	4724	2220	346	494	403	5165	1773	282	677	805	312	726	18992
8 66	841	217	4621	2217	299	495	348	5113	1538	387	565	715	253	643	18252
9 66	953	0	4612	2318	348	486	342	5262	1644	286	664	808	225	629	18519
10 66	971	0	4792	2366	395	444	345	6229	1894	327	709	900	273	754	20399
11 66	679	0	4438	2195	313	423	278	5542	1580	0	587	787	190	607	17840
12 66	1184	0	4609	2838	435	548	0	6852	1986	328	796	1174	278	798	21906
TOTAL	9972	1340	57287	26818	4017	5418	3614	72332	19101	2979	7912	9600	4668	7150	232208
1 67	637	136	4917	2448	355	633	276	6292	1540	314	553	847	209	640	19997
2 67	689	133	4480	2254	276	451	293	5270	1311	257	510	612	215	765	17716
3 67	1024	142	4301	2239	264	416	317	5105	1418	223	697	685	262	774	17950
4 67	923	199	4526	2474	338	524	362	5343	1691	315	717	715	353	680	19354
5 67	1158	197	4782	2457	348	525	363	5403	1612	197	679	676	309	752	19458
6 67	1049	161	4432	1970	342	517	381	5195	1681	251	690	660	289	795	18413
7 67	969	182	4605	2258	375	550	373	6657	1789	286	684	642	277	935	20062
8 67	974	174	4245	2126	353	464	417	5742	1702	243	607	678	263	0	17982
9 67	1034	192	4574	2517	349	616	466	6252	2034	349	702	785	253	1073	21199
10 67	1148	199	4965	2467	392	629	374	5365	1906	375	726	867	271	1229	20793
11 67	974	163	4301	2150	353	529	308	5530	1650	247	566	659	269	907	18606
12 67	1549	232	7491	3047	265	951	457	7477	2148	424	860	914	295	1545	27595
TOTAL	12328	2110	57773	28347	3950	6809	4381	68972	20482	3481	7991	8740	3265	10495	239124

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	68	570	201	5208	2600	284	603	321	5006	1345	237	611	756	196	1095	20033
2	68	1135	191	4059	1797	277	462	330	4997	1349	388	585	613	202	916	17311
3	68	1067	212	4846	2629	368	541	430	6663	1789	420	788	854	271	1026	21904
4	68	1125	212	4181	1910	338	554	327	4557	1568	267	671	609	228	810	17357
5	68	1112	239	5092	2399	419	664	434	6275	1942	268	726	729	277	971	21551
6	68	962	237	5201	2570	392	676	416	5703	1935	249	764	776	275	1026	21182
7	68	1297	197	4561	1939	377	534	385	4555	1595	247	664	607	253	923	18154
8	68	1114	376	5459	2328	407	636	522	5959	2029	311	786	887	283	1156	22183
9	68	1208	254	5225	2318	421	653	419	5763	2009	330	769	746	283	1053	21450
10	68	1289	248	4417	2168	392	652	436	5944	2072	327	710	826	292	1068	20861
11	68	1157	297	5181	2940	470	738	478	7084	2190	352	866	1069	276	1281	24379
12	68	1497	259	5217	2619	375	632	468	7522	1976	326	724	1081	232	1098	24026
TOTAL		13533	2853	58677	28217	4520	7349	4966	71048	21798	3722	8664	9553	3068	12423	250391
1	69	1026	223	4916	2389	292	568	313	5379	1666	352	586	0	224	1117	19053
2	69	1057	215	4367	2373	381	619	378	5971	1910	297	625	0	194	867	19254
3	69	1371	251	4840	2591	436	730	217	6728	1871	339	844	770	238	964	22190
4	69	1078	206	4940	2304	416	621	370	5425	1765	264	685	723	199	812	19809
5	69	1384	263	5406	2668	446	719	489	6316	2128	332	832	0	252	1002	22239
6	69	1206	230	6160	2601	392	652	414	6474	1820	301	763	0	248	1046	22375
7	69	1225	253	5760	2253	360	613	431	5862	1612	307	588	714	222	920	21120
8	69	1541	368	5882	2884	464	616	617	7495	2071	331	922	935	356	1124	25808
9	69	1133	276	5158	2415	432	665	482	6082	2107	351	758	923	235	1111	22128
10	69	1677	223	5980	2893	403	759	527	6727	2041	453	839	518	271	1118	24429
11	69	1258	258	6996	2960	492	786	510	8918	2340	389	840	591	256	1404	28008
12	69	1168	197	8302	2653	419	900	535	7087	1794	391	827	529	175	1114	26091
TOTAL		15124	2973	68711	31044	4933	8448	5283	78465	23133	4107	9109	5703	2672	12599	272504
1	70	929	261	6002	3032	410	687	397	7435	1791	295	772	878	210	1508	24607
2	70	1056	244	4943	2484	321	627	447	6050	1446	317	643	537	163	1170	20454
3	70	1328	274	5271	2356	413	576	453	6461	1869	279	748	607	203	1357	22205
4	70	1338	236	5201	2027	348	611	368	5551	1697	290	735	580	234	1245	20455
5	70	1242	314	5952	2742	522	783	461	6000	2201	330	823	727	301	1455	24473
6	70	983	245	6341	2256	404	637	403	5592	1669	340	773	586	254	1183	21666
7	70	1023	233	4970	2196	388	605	451	4809	1729	300	706	655	210	1183	20058
8	70	2067	237	5665	2603	472	654	569	5695	2239	411	821	679	267	1308	23967
9	70	1164	176	5043	2421	379	629	440	4496	1761	305	653	833	229	1197	19786
10	70	1410	222	5488	2548	516	717	510	5023	2146	465	850	740	271	1475	23021
11	70	1352	227	5955	2598	420	647	403	5959	1890	364	806	938	199	1014	23372
12	70	1273	191	5103	2318	382	558	547	5560	1697	268	614	708	199	1420	20638
TOTAL		15765	2860	65932	29631	4977	7931	5469	69831	22125	4024	8944	8468	2744	16201	264902

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	71	1184	306	4874	2740	485	692	448	5688	1929	131	665	615	261	1248	21266
2	71	1013	210	4506	2404	457	584	419	5143	1684	101	616	721	175	1177	19210
3	71	1160	206	5628	2549	419	558	394	4817	1613	92	590	643	249	1057	19975
4	71	1335	189	4580	1906	425	517	468	4615	1751	117	715	649	308	1103	18678
5	71	1332	288	4916	2704	566	790	532	5834	2397	127	869	714	299	1375	22797
6	71	1175	199	4300	2147	433	595	426	4741	1651	125	675	658	244	1264	18633
7	71	1017	249	5476	2597	550	627	645	5310	2120	144	734	801	392	1211	21873
8	71	1374	240	5415	2175	492	691	620	4988	1913	128	710	736	273	1234	20989
9	71	1497	237	5153	2169	439	704	519	4805	1961	129	741	528	371	1222	20475
10	71	1541	364	5905	2840	562	798	642	6224	2742	179	855	594	394	1703	25348
11	71	1185	214	4937	2371	517	494	435	5689	1886	103	590	482	280	1361	20544
12	71	1463	212	5459	2418	483	628	535	5493	1847	372	776	539	355	1561	22141
TOTAL		15276	2914	61149	29024	5828	7678	6083	63402	23494	1748	8536	7680	3601	15516	251929
1	72	1220	208	5980	2639	607	771	460	5475	1673	321	606	425	305	1457	22147
2	72	1186	228	5894	2670	430	573	412	5197	1601	280	562	451	286	1033	20803
3	72	1304	208	4757	1977	483	708	439	5232	1486	282	583	481	302	1245	19487
4	72	1409	295	5907	2863	458	775	555	5272	1892	281	724	502	371	1429	22733
5	72	958	272	5505	2195	410	665	534	5291	1883	254	694	456	359	1113	20589
6	72	1432	284	5147	2056	379	597	587	5580	1657	271	678	435	323	1245	20671
7	72	1469	282	6090	2482	434	576	592	5437	1922	328	818	493	415	1351	22789
8	72	1348	259	5763	2119	365	654	618	4704	1729	288	747	361	0	1132	20099
9	72	1652	274	5403	2679	431	756	606	5367	2044	309	662	423	0	1305	22111
10	72	1493	297	5472	2948	459	741	593	6950	2090	332	696	459	0	1336	24066
11	72	1414	231	6424	2402	408	671	491	5577	1737	273	697	360	0	1352	22037
12	72	2440	316	6664	3425	522	833	661	6803	2287	367	870	364	0	1645	27201
TOTAL		17317	3154	69030	30455	5386	8420	6548	66885	22001	3586	8737	5210	2361	15643	264733
1	73	1799	198	5508	2107	361	909	455	4931	1543	268	702	265	314	1140	19560
2	73	1373	192	5197	2129	364	573	0	4289	1322	243	557	344	292	1178	18053
3	73	1246	307	6908	2928	455	777	529	6227	2085	299	835	295	407	1398	24756
4	73	985	253	6576	2373	489	724	545	5058	1695	257	810	216	370	1261	21632
5	73	1660	227	5956	2326	379	686	590	5173	1689	274	763	250	338	1181	21492
6	73	1640	283	5177	2707	410	773	695	6244	1885	304	847	268	390	1563	23186
7	73	1398	235	7672	2352	400	779	640	5367	1788	237	831	216	0	1382	23297
8	73	1490	192	5253	2255	412	680	576	4461	1872	248	789	179	0	1338	19784
9	73	1093	248	7398	2595	441	640	636	5719	1902	312	894	236	0	1021	24336
10	73	1043	241	10317	2565	452	564	606	4956	1767	265	891	223	0	1570	26160
11	73	1700	206	7523	2362	383	511	464	4493	1618	245	736	188	0	1627	22056
12	73	1781	266	7203	2922	377	656	523	5145	1736	256	748	370	0	1737	23720
TOTAL		17417	2848	80868	29622	4923	8252	6259	62103	20962	3258	9403	3050	2111	17016	268032

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 74	1234	191	5691	1924	336	381	399	4968	1342	157	496	473	1186	1277	20055
2 74	1307	251	5103	1898	311	374	417	3068	1202	210	528	386	1227	1072	18014
3 74	1032	227	7101	2568	411	507	527	5202	1600	233	693	520	1486	1474	24441
4 74	1044	210	5621	1935	374	432	475	3641	1450	213	641	491	1315	1305	19747
5 74	1573	235	5834	2109	344	548	564	4262	1685	219	706	603	1401	1460	21543
6 74	1091	275	6950	2438	413	568	606	5659	1945	245	818	603	1480	1585	25476
7 74	1052	223	5905	2008	329	484	517	4444	1607	204	654	526	1187	1269	21009
8 74	1070	208	6895	2664	369	576	693	5458	2043	334	830	593	1445	1649	25727
9 74	1077	238	7121	2608	338	530	642	5886	1883	302	793	643	1435	1554	25856
10 74	1057	196	7749	2419	305	557	675	4000	1733	314	671	566	1103	1570	24015
11 74	1041	203	7657	3041	386	546	606	5207	1861	356	865	670	1498	1881	26518
12 74	1019	207	8592	2901	320	580	592	5722	1840	304	625	555	1501	2103	27445
TOTAL	19097	2664	80359	28593	4236	6193	6713	58717	20191	3091	8320	6629	16264	18199	279846
1 75	1175	237	7733	2752	277	473	398	4890	1549	291	506	632	1227	1723	23863
2 75	1485	160	6905	2457	329	450	695	4127	1390	214	646	586	1323	1515	22432
3 75	1005	202	7143	2608	401	553	619	5470	1799	281	748	682	1527	2060	25698
4 75	1333	161	6294	1880	337	404	547	4090	1545	314	652	565	1185	1452	20759
5 75	1494	219	7221	2584	379	574	695	5047	2091	292	895	628	1511	1860	25510
6 75	1466	223	7712	2438	371	609	655	4976	1742	324	824	677	1220	1664	24901
7 75	1265	206	6749	1976	299	532	613	4850	1611	268	748	554	1204	1447	22322
8 75	1042	194	7002	2855	370	680	796	5483	2051	338	959	718	1541	2092	27381
9 75	1476	187	7125	2415	352	587	685	4716	1855	323	778	645	1415	1556	24116
10 75	1440	216	7521	2603	368	594	635	5364	1878	329	600	702	1319	2049	25618
11 75	1025	245	7005	2354	398	633	652	5293	1908	344	829	749	1434	2422	26556
12 75	1042	188	7554	1855	310	542	593	5761	1566	317	805	529	1293	2064	24919
TOTAL	17548	2438	87304	28782	4191	6041	7583	60127	20986	3635	8990	7667	16199	21924	294075

WEEKEND NIGHT FATALS ( 8 PM - 7 AM; FRI, SAT, SUN )

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 65	8	3	41	22	12	2	0	39	34	0	12	0	16	0	189
2 65	8	4	45	26	11	9	0	53	30	0	7	0	10	0	203
3 65	3	3	35	12	10	2	0	52	31	0	8	0	19	0	175
4 65	8	1	28	27	8	6	0	73	22	0	8	0	26	0	213
5 65	13	2	50	38	17	3	0	90	36	0	9	0	25	9	292
6 65	11	1	29	30	7	4	0	66	15	0	11	0	18	11	203
7 65	14	3	51	32	10	10	0	61	40	0	10	0	17	17	265
8 65	13	2	60	34	6	13	0	64	37	0	26	0	20	12	287
9 65	14	4	49	27	10	4	0	72	38	0	12	0	11	11	252
10 65	20	4	59	36	16	4	0	67	51	0	13	0	29	10	309
11 65	9	0	42	24	9	3	0	61	49	0	17	0	16	8	238
12 65	12	0	48	23	15	4	0	57	50	0	18	0	27	6	260
TOTAL	133	27	537	331	131	64	0	761	433	0	151	0	234	84	2886
1 66	10	0	55	21	14	3	9	56	38	1	15	8	17	9	256
2 66	61	3	41	26	8	4	8	33	22	4	14	5	11	7	247
3 66	8	2	34	21	12	7	6	54	29	0	14	8	19	8	222
4 66	13	1	54	26	9	10	11	82	29	2	18	9	12	12	288
5 66	16	5	48	29	16	6	8	73	39	2	12	12	18	13	297
6 66	11	2	44	21	14	6	7	55	28	2	15	8	30	6	249
7 66	14	0	51	33	21	7	7	68	41	3	19	12	23	18	317
8 66	14	8	39	25	7	10	7	60	20	7	12	14	22	8	253
9 66	19	0	48	25	16	6	11	74	41	5	8	12	19	15	299
10 66	15	0	62	25	18	9	8	89	47	5	14	8	24	16	340
11 66	7	0	51	27	12	10	3	65	39	0	9	8	17	13	261
12 66	5	0	56	32	18	8	0	56	46	4	20	10	24	11	290
TOTAL	193	21	583	311	165	86	85	765	419	35	170	114	236	136	3319
1 67	7	2	48	22	16	3	4	59	31	1	13	13	18	11	248
2 67	8	1	28	8	5	6	16	35	22	1	12	8	13	10	173
3 67	9	1	32	21	16	7	7	51	37	1	20	6	37	10	250
4 67	6	4	50	28	16	10	8	74	35	5	18	9	24	15	302
5 67	14	2	39	31	8	7	9	70	42	8	14	10	18	18	299
6 67	12	1	52	33	11	5	19	62	26	1	21	10	22	14	269
7 67	20	2	60	35	16	13	12	77	33	5	23	12	27	18	353
8 67	25	2	48	26	19	12	8	79	37	5	16	11	22	0	310
9 67	17	6	58	43	13	7	10	85	38	5	20	6	21	25	354
10 67	8	4	61	33	19	6	10	73	51	6	15	12	25	16	341
11 67	8	4	37	25	16	9	6	67	38	6	15	7	15	6	259
12 67	0	3	60	35	18	13	9	85	39	2	12	13	21	22	341
TOTAL	143	32	573	340	173	100	116	826	424	46	199	117	253	165	3519



MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	68	5	0	46	18	9	8	7	55	25	2	14	10	16	11	226
2	68	7	1	43	24	15	10	7	53	23	1	16	5	25	12	242
3	68	11	3	48	34	14	2	11	44	47	3	12	10	31	10	320
4	68	3	7	48	35	6	6	7	76	38	2	12	12	21	9	282
5	68	18	6	54	27	19	10	9	71	38	2	9	12	25	14	314
6	68	18	2	56	28	15	9	12	79	42	2	16	11	29	19	338
7	68	19	3	42	27	14	8	2	59	34	3	23	11	21	15	281
8	68	18	6	56	27	17	4	12	77	49	3	24	17	27	22	359
9	68	19	3	54	31	20	14	14	95	55	5	22	15	32	16	395
10	68	8	7	49	27	17	9	14	62	31	3	25	13	27	15	307
11	68	18	6	54	29	18	7	16	96	40	2	11	13	28	12	350
12	68	12	2	36	15	16	5	8	67	38	5	16	11	18	9	258
TOTAL		156	46	586	322	180	92	119	874	460	33	200	140	300	164	3672
1	69	12	3	24	20	13	3	4	55	29	2	10	0	17	3	195
2	69	13	3	46	21	12	4	6	58	23	2	14	0	18	9	229
3	69	12	5	51	39	15	8	0	77	25	3	9	10	31	18	303
4	69	21	1	41	36	14	2	9	58	31	1	7	13	24	19	277
5	69	11	4	46	29	17	5	13	85	53	4	16	0	30	20	333
6	69	17	0	65	33	14	9	6	73	32	4	17	0	21	16	307
7	69	15	1	37	26	11	3	13	77	36	3	13	12	18	18	283
8	69	25	7	56	43	13	10	13	73	49	6	20	13	35	16	379
9	69	19	1	43	41	14	9	12	77	46	5	19	11	29	17	343
10	69	10	4	55	37	21	12	7	74	37	2	17	9	35	24	344
11	69	11	3	59	38	13	9	10	77	38	7	15	16	24	16	336
12	69	8	0	38	30	10	9	15	46	34	4	13	12	22	10	251
TOTAL		174	32	561	393	167	83	108	830	433	43	170	96	304	186	3580
1	70	10	4	34	22	7	7	6	36	24	1	8	9	22	7	197
2	70	16	5	43	20	14	1	8	43	29	1	11	13	23	12	239
3	70	18	2	49	20	23	7	14	69	32	0	16	4	22	14	290
4	70	9	1	41	17	10	9	15	69	30	2	12	13	27	7	262
5	70	18	4	46	49	22	8	16	82	56	4	15	7	23	19	360
6	70	13	2	39	24	18	13	15	68	35	4	13	9	19	20	292
7	70	11	2	53	37	14	10	8	65	24	5	20	6	26	19	300
8	70	19	3	49	45	27	6	13	73	50	10	19	13	20	23	370
9	70	17	3	43	33	16	4	12	70	40	4	18	12	32	15	319
10	70	14	5	58	30	23	4	8	111	54	6	17	7	28	24	389
11	70	10	3	48	28	16	9	4	72	41	5	12	12	28	18	308
12	70	13	3	37	24	12	5	18	53	39	1	10	9	23	12	259
TOTAL		168	37	540	340	204	83	137	811	454	43	171	114	293	190	3585

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 71	12	0	37	31	13	4	4	71	31	0	18	11	21	18	271
2 71	3	1	26	20	19	4	11	62	24	1	9	7	21	10	218
3 71	8	1	36	22	12	1	14	53	42	1	11	9	20	11	241
4 71	12	1	46	28	17	10	20	54	34	3	10	8	23	20	286
5 71	10	4	60	33	20	7	16	76	33	2	16	8	31	24	340
6 71	20	1	44	33	13	5	9	68	28	4	7	9	20	18	279
7 71	11	4	42	25	31	8	18	85	44	4	16	20	25	14	347
8 71	18	0	54	35	19	15	11	68	45	3	16	15	30	17	346
9 71	13	2	41	26	15	6	7	87	54	3	11	11	22	9	307
10 71	11	2	70	36	20	12	8	98	49	3	13	15	26	21	384
11 71	12	3	43	35	18	7	9	75	36	2	13	10	14	13	290
12 71	15	2	48	26	20	9	6	78	39	2	16	8	26	16	311
TOTAL	145	21	547	350	217	88	133	875	459	28	156	131	279	191	3620
1 72	11	3	43	22	18	7	7	64	40	1	15	7	26	12	276
2 72	13	3	20	25	15	5	8	43	22	2	13	13	29	12	223
3 72	12	3	39	24	20	4	8	53	34	4	16	6	26	26	275
4 72	12	3	42	26	17	12	12	76	43	7	21	8	21	20	320
5 72	13	3	39	24	19	5	12	92	42	3	16	20	26	15	329
6 72	9	7	40	29	21	10	15	75	40	3	15	16	24	16	320
7 72	10	4	46	27	23	10	15	87	50	5	13	18	36	17	361
8 72	18	2	53	36	20	8	8	79	47	5	21	11	0	15	323
9 72	21	2	43	30	16	6	12	79	44	5	25	18	0	15	316
10 72	23	6	46	32	21	8	14	72	52	7	16	7	0	21	325
11 72	13	2	38	18	13	3	7	75	35	7	9	13	0	15	248
12 72	10	4	42	33	15	8	16	68	43	3	19	12	0	15	288
TOTAL	165	42	491	326	218	86	134	863	492	52	199	149	188	199	3604
1 73	9	1	42	27	11	6	8	59	25	3	10	8	16	5	230
2 73	13	3	39	22	11	4	0	59	28	3	9	8	22	7	228
3 73	15	4	39	27	27	11	14	61	43	3	17	8	27	19	315
4 73	7	3	47	21	23	9	16	73	33	5	17	11	25	12	302
5 73	19	3	47	21	18	6	20	72	35	4	10	5	29	15	304
6 73	23	2	36	43	24	7	16	71	42	7	16	9	19	17	332
7 73	7	2	64	32	10	11	14	68	39	9	17	12	0	14	299
8 73	13	0	68	24	21	8	22	76	33	8	21	13	0	22	329
9 73	15	3	68	22	14	10	13	81	40	3	20	12	0	18	319
10 73	12	6	50	35	16	13	15	83	42	7	18	15	0	7	319
11 73	13	1	56	23	15	5	15	60	21	2	16	4	0	15	248
12 73	10	2	36	21	13	5	13	43	28	2	14	6	0	15	208
TOTAL	156	30	592	318	203	95	167	806	409	57	185	111	138	166	3433

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	74	5	2	18	15	8	4	6	37	23	1	7	0	18	7	151
2	74	13	1	30	13	11	9	6	30	20	1	14	4	22	8	182
3	74	11	0	26	13	9	8	8	39	29	3	7	7	33	13	206
4	74	9	2	47	14	13	6	10	41	20	3	12	6	25	8	216
5	74	11	6	35	17	9	6	15	61	27	2	16	20	16	14	255
6	74	18	1	43	18	18	12	20	78	39	8	12	22	19	19	327
7	74	12	2	41	20	11	8	18	70	27	5	15	13	28	12	282
8	74	15	3	45	21	13	10	18	72	42	3	24	18	22	24	330
9	74	23	3	49	18	12	9	17	79	34	6	9	16	26	16	317
10	74	13	6	62	21	13	12	8	63	28	2	24	5	27	22	306
11	74	15	6	55	28	14	7	5	58	24	7	20	15	21	17	292
12	74	5	4	46	28	7	8	9	56	29	2	15	19	24	15	267
TOTAL		150	36	497	226	138	99	140	684	342	43	175	145	281	175	3131
1	75	10	2	26	6	8	2	9	40	28	2	11	7	14	14	179
2	75	6	2	35	9	10	1	9	43	22	1	5	5	17	14	179
3	75	19	1	45	16	16	8	11	60	22	2	12	13	18	14	257
4	75	8	0	44	9	11	5	6	41	29	3	15	7	28	19	225
5	75	19	3	58	19	8	5	16	55	35	9	25	12	33	19	316
6	75	12	4	60	24	7	7	15	55	30	3	14	10	21	25	287
7	75	14	1	46	23	10	11	13	59	37	5	10	15	28	24	296
8	75	21	0	72	24	19	6	13	84	52	5	21	15	26	22	380
9	75	7	0	54	24	11	10	10	64	28	3	19	20	16	25	291
10	75	16	1	52	19	10	13	11	69	32	2	9	8	13	13	268
11	75	12	2	49	22	9	3	11	64	19	6	13	13	30	12	265
12	75	14	1	35	13	11	6	16	43	30	2	14	10	20	17	232
TOTAL		158	17	576	268	130	77	140	677	364	43	168	135	264	218	3175

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LATE NIGHT TOTALS ( MIDNIGHT - 4 AM )

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	65	002	81	2844	1285	156	289	0	3647	569	0	327	0	254	0	10054
2	65	266	66	2161	960	117	223	0	2966	492	0	228	0	143	0	7562
3	65	445	64	2186	1104	152	197	0	3358	544	0	170	0	187	0	8407
4	65	453	81	2473	966	113	205	0	3187	597	0	235	0	172	0	8482
5	65	427	94	2402	1061	161	250	0	3791	567	0	297	0	253	345	9648
6	65	373	98	2352	944	167	224	0	3557	588	0	335	0	140	365	9143
7	65	587	101	2443	1093	142	228	0	3769	585	0	301	0	184	322	9755
8	65	419	102	2539	1220	145	295	0	3724	690	0	356	0	214	357	10061
9	65	636	82	2431	1048	133	258	0	4168	569	0	298	0	229	297	10349
10	65	446	112	2560	1244	146	249	0	3617	847	0	326	0	266	383	10216
11	65	512	0	2461	1084	167	253	0	3532	694	0	320	0	183	403	9609
12	65	671	0	2784	1451	196	302	0	5613	772	0	406	0	203	342	12140
TOTAL		6037	881	29596	13460	1795	2973	0	44329	7514	0	3599	0	2428	2814	115426
1	66	270	108	2796	1220	145	285	198	4552	656	209	377	393	247	328	11786
2	66	510	79	2123	1076	138	217	164	3406	567	151	155	287	175	280	9328
3	66	338	73	2596	1126	126	239	127	3269	507	0	298	358	167	371	9595
4	66	300	81	2696	1141	132	260	182	3269	655	173	330	300	202	315	10036
5	66	387	132	2601	1291	110	248	188	4141	747	159	375	331	200	341	11331
6	66	569	87	2300	1183	104	250	205	2951	647	148	374	332	217	364	9731
7	66	542	109	2420	1241	127	284	203	2998	726	173	329	376	138	484	10150
8	66	592	118	2479	1228	110	296	214	3106	653	233	315	352	115	407	10218
9	66	576	0	2426	1237	125	305	189	3156	714	177	336	342	109	394	10086
10	66	557	0	2586	1307	159	288	172	3425	747	204	370	397	105	446	10763
11	66	533	0	2557	1402	147	290	172	3857	756	0	345	375	108	453	10995
12	66	730	0	2669	1642	186	336	0	4146	835	205	468	416	114	516	12284
TOTAL		5904	787	30349	15094	1609	3298	2014	42276	8214	1832	4072	4259	1897	4699	126303
1	67	349	93	2730	1477	176	350	167	3703	722	186	320	379	88	632	11372
2	67	493	78	2302	1108	97	245	134	3097	504	140	289	303	105	489	9384
3	67	557	87	2137	1207	123	243	157	3233	622	153	347	334	109	553	9862
4	67	541	125	2199	1201	130	295	216	3100	727	173	330	339	154	535	10165
5	67	659	147	2455	1332	133	360	203	3342	821	159	381	281	155	492	10920
6	67	649	121	2233	1120	159	319	206	2961	804	183	375	334	116	572	10152
7	67	590	113	2412	1285	163	330	205	3713	819	202	412	281	123	613	11281
8	67	596	120	2375	1293	159	297	267	3526	794	175	360	331	134	0	10427
9	67	673	100	2497	1340	158	325	243	3522	847	153	340	320	131	552	11201
10	67	656	113	2638	1407	175	396	206	3355	871	219	382	406	130	697	11651
11	67	623	99	2454	1317	180	339	194	3601	810	222	325	372	123	603	11262
12	67	702	126	3747	1673	102	484	280	4425	987	257	492	458	123	965	15071
TOTAL		7288	1322	30229	15860	1775	3983	2478	41578	9328	2222	4353	4138	1491	6703	132748

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 68	343	125	2577	1450	149	361	171	3605	664	165	394	317	118	709	11148
2 68	625	112	2246	1120	126	306	201	3124	603	469	358	332	109	560	10291
3 68	598	121	2541	1269	137	308	240	3731	764	496	407	421	113	637	11853
4 68	635	111	2318	1120	142	294	176	2814	705	172	334	294	105	534	9754
5 68	710	135	2742	1422	166	452	239	3866	837	184	381	351	138	600	12277
6 68	634	162	2768	1445	172	405	235	3511	816	144	398	391	118	616	11839
7 68	676	116	2642	1246	167	368	234	2907	809	199	397	318	158	616	11053
8 68	694	141	2809	1386	172	423	301	3397	898	210	435	410	144	733	12153
9 68	729	156	2805	1340	199	344	229	3338	937	189	379	366	153	603	11767
10 68	751	144	2355	1297	152	383	247	3482	942	207	387	420	141	695	11603
11 68	674	174	2655	1208	174	436	278	4409	954	198	417	519	127	743	13766
12 68	499	175	3089	1587	183	347	309	4459	976	194	407	566	135	779	14205
TOTAL	8268	1672	31867	16510	1939	4427	2860	42643	9907	2831	4694	4705	1559	7827	141709
1 69	607	200	2931	1627	132	396	164	3839	885	246	354	0	102	639	12122
2 69	600	152	2323	1257	145	372	217	3472	800	172	308	0	89	486	10393
3 69	749	130	2506	1409	173	405	223	3929	818	202	362	374	110	566	11956
4 69	636	167	2682	1341	177	399	213	3308	789	195	336	351	100	529	11163
5 69	777	137	3043	1564	172	476	283	3868	895	233	402	0	112	632	12594
6 69	763	147	3209	1485	192	435	240	3592	869	221	415	0	118	633	12319
7 69	604	145	3343	1474	183	474	293	3761	891	228	344	593	104	690	13327
8 69	651	189	3106	1586	198	505	336	4404	985	218	500	598	160	729	14365
9 69	684	146	2847	1444	183	431	271	3742	885	219	373	481	112	663	12481
10 69	613	123	3178	1597	182	464	304	4184	893	261	382	233	116	677	13407
11 69	777	143	3615	1749	211	530	294	5462	1040	261	433	496	123	848	15982
12 69	759	140	5049	1747	213	551	314	4699	973	253	425	460	96	782	16461
TOTAL	8020	1759	37832	18280	2161	5438	3152	48260	10723	2709	4634	3586	1342	7874	156570
1 70	498	152	3475	1705	182	518	262	4337	812	211	399	635	97	1046	14329
2 70	589	142	2647	1291	131	344	230	3468	642	177	322	255	68	770	11116
3 70	776	169	2901	1401	173	390	230	3609	912	192	396	288	90	799	12386
4 70	613	136	3048	1137	144	413	220	3442	765	188	337	296	118	787	11844
5 70	674	177	3096	1500	184	495	253	3691	953	223	425	456	126	869	13122
6 70	630	151	3526	1433	216	463	269	3275	793	231	362	304	109	773	12535
7 70	672	151	2675	1433	197	397	259	3089	918	232	356	486	98	732	11895
8 70	1289	155	3039	1547	230	490	275	3156	1052	259	396	326	126	880	13220
9 70	698	112	2745	1420	156	423	261	2879	756	232	363	541	92	778	11506
10 70	746	133	2909	1422	211	407	270	3282	974	278	383	305	117	853	12290
11 70	774	157	3449	1478	210	400	253	3660	831	237	389	779	96	937	13650
12 70	709	160	3073	1633	309	453	370	3584	989	228	381	584	85	1030	13588
TOTAL	9168	1795	36733	17400	2343	5193	3152	41472	10397	2688	4509	5255	1222	10254	151481

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	71	625	154	2756	1691	321	422	293	3515	833	101	375	374	91	867	12418
2	71	565	138	2587	1358	281	337	250	3039	737	64	300	342	67	678	10743
3	71	648	132	2826	1286	313	328	262	2836	773	55	291	328	113	704	10895
4	71	705	122	2440	1072	262	276	245	2827	769	76	321	307	143	690	10255
5	71	777	177	2645	1475	354	429	314	3532	989	64	412	326	130	816	12400
6	71	759	133	2434	1340	231	372	261	2932	824	73	358	367	119	835	11038
7	71	601	158	2764	1487	314	391	353	3230	1000	94	365	395	190	777	12115
8	71	938	152	2812	1338	326	426	368	3134	927	73	373	361	115	795	12138
9	71	601	136	2638	1203	274	413	290	2953	899	70	352	282	173	775	11259
10	71	759	173	2901	1529	356	420	354	3523	1141	99	368	283	177	1001	13144
11	71	646	140	2692	1371	352	326	273	3350	875	68	334	268	143	937	11775
12	71	687	156	3240	1547	345	463	343	3468	957	232	443	299	203	1082	13645
TOTAL		8711	1771	32745	16697	3729	4593	3606	38339	10730	1069	4292	3932	1664	9957	141825
1	72	716	138	3208	1547	304	428	274	3199	823	213	335	218	140	796	12399
2	72	660	132	3290	1555	281	338	234	2933	726	161	288	229	118	693	11658
3	72	750	153	2527	1251	259	398	239	3104	724	150	261	266	135	810	11047
4	72	780	183	3038	1560	195	393	309	2872	845	154	349	266	153	854	11951
5	72	586	180	2882	1396	172	420	288	3068	897	183	348	247	157	697	11431
6	72	781	197	2922	1252	186	400	307	3295	817	175	355	236	159	846	11958
7	72	937	184	3434	1426	219	459	353	3208	968	223	406	269	193	922	13201
8	72	605	175	3236	1331	183	493	336	2882	835	194	390	203	0	756	11819
9	72	628	150	2806	1496	192	418	318	3032	915	168	419	218	0	766	11806
10	72	693	205	2692	1505	219	412	336	3727	966	205	408	200	0	803	12571
11	72	639	151	3476	1309	176	420	313	3556	813	188	346	218	0	934	12739
12	72	1259	179	3724	2043	228	500	353	3935	1065	223	414	181	0	1000	15104
TOTAL		9634	2027	37435	17581	2614	5069	3660	38811	10394	2257	4319	2751	1055	9677	147684
1	73	544	120	3105	1238	157	479	333	2904	701	175	303	160	128	836	11183
2	73	720	122	3044	1314	154	358	0	2024	612	138	272	188	150	699	10404
3	73	665	185	3943	1423	174	443	346	3318	855	178	393	152	189	854	13118
4	73	652	138	3511	1430	170	366	350	3128	787	193	395	85	193	770	12158
5	73	973	149	3205	1410	172	421	374	3460	826	189	383	135	174	898	12819
6	73	660	160	2747	1603	193	430	411	3557	845	194	399	123	166	1037	12715
7	73	929	140	4221	1455	220	489	383	3482	863	200	411	129	0	905	13827
8	73	699	145	3120	1336	208	449	369	2865	883	208	414	91	0	936	11923
9	73	961	135	4170	1392	207	361	386	3314	833	216	472	119	0	970	13542
10	73	904	127	5801	1422	210	348	354	3044	889	168	502	108	0	997	14874
11	73	911	126	4473	1511	192	353	318	2946	799	183	439	94	0	1003	13348
12	73	1081	157	4309	1790	199	437	313	3391	860	151	474	209	0	1177	14614
TOTAL		10108	1764	45775	17324	2246	4934	3937	38033	9759	2183	4857	1593	1000	11072	154525

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	74	952	135	3966	1603	185	344	363	2857	767	165	332	242	662	1046	13619
2	74	794	110	3308	1132	133	248	253	1899	591	122	285	247	647	770	10539
3	74	1070	134	3857	1399	185	297	312	2477	744	169	324	284	726	1008	12986
4	74	1007	122	3346	1251	165	273	298	1969	696	144	311	257	648	939	11426
5	74	1006	155	3776	1390	181	368	338	2379	813	171	334	349	673	946	12879
6	74	1103	177	3994	1264	191	380	340	2847	961	165	364	347	735	1024	13892
7	74	1114	155	3760	1363	153	370	340	3134	894	153	389	348	634	965	13772
8	74	1248	138	4009	1546	156	385	402	3454	1024	222	457	331	719	1145	15236
9	74	1131	136	4104	1550	134	325	382	3367	882	193	403	312	674	975	14568
10	74	1010	125	4390	1476	157	391	400	3146	814	203	348	318	623	1171	14572
11	74	960	138	4439	1634	157	418	342	3946	889	197	433	389	757	1279	15978
12	74	913	138	5491	2045	162	372	418	4077	989	201	348	294	865	1425	17738
TOTAL		12308	1663	48440	17653	1959	4171	4188	35552	10064	2105	4328	3718	8363	12693	167205
1	75	891	163	5404	1839	134	391	340	3526	839	211	283	401	723	1224	16379
2	75	897	105	4386	1498	159	284	343	2766	708	139	316	331	714	971	13617
3	75	971	119	4395	1530	174	383	343	3356	897	201	363	359	763	1246	15100
4	75	927	105	4026	1277	159	291	322	2672	895	224	309	346	655	1037	13245
5	75	973	147	4271	1409	167	408	383	3170	986	194	437	310	782	1183	14820
6	75	1045	154	4734	1592	167	375	400	3417	873	205	384	354	658	1211	15569
7	75	928	146	4367	1385	149	408	415	3400	945	183	414	369	751	1144	15004
8	75	1051	129	4600	1717	161	411	436	3752	1027	227	449	404	816	1324	16504
9	75	938	132	4262	1578	159	369	367	3325	938	222	354	344	756	991	14736
10	75	940	144	4478	1591	156	397	332	3423	913	202	349	371	714	1396	15406
11	75	1046	150	4929	1559	201	390	410	3598	986	264	373	419	801	1548	16674
12	75	1061	145	5302	1127	180	390	403	3522	948	222	408	296	827	1352	16243
TOTAL		11068	1639	55214	18102	1966	4497	4494	39938	10955	2494	4439	4304	8960	14627	183297

LATE NIGHT FAIALS ( MIDNIGHT - 4 AM )

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 65	4	2	38	17	8	2	0	35	16	0	6	0	7	0	135
2 65	5	1	32	14	7	8	0	43	9	0	6	0	8	0	133
3 65	3	2	20	11	8	1	0	46	17	0	4	0	10	0	122
4 65	3	0	23	20	5	4	0	63	13	0	5	0	18	0	154
5 65	6	0	32	26	10	0	0	63	17	0	8	0	12	9	183
6 65	7	0	26	20	6	1	0	49	13	0	9	0	10	9	150
7 65	11	2	28	23	9	4	0	53	16	0	6	0	9	7	168
8 65	9	0	41	23	4	11	0	49	24	0	26	0	12	11	210
9 65	12	3	31	18	7	3	0	42	18	0	8	0	10	4	156
10 65	12	1	36	23	8	4	0	39	17	0	13	0	10	5	168
11 65	4	0	27	23	10	1	0	50	29	0	10	0	14	5	173
12 65	9	0	42	19	11	4	0	50	22	0	14	0	15	2	188
TOTAL	85	11	376	237	93	43	0	582	211	0	115	0	135	52	1940
1 66	3	0	35	17	13	1	5	53	19	1	8	6	10	7	178
2 66	7	2	24	18	5	5	5	29	15	1	4	2	6	4	127
3 66	10	1	26	16	4	5	4	41	12	0	7	4	13	2	145
4 66	9	0	40	17	6	8	5	67	17	2	6	5	5	7	195
5 66	10	3	31	28	5	4	5	54	20	0	4	8	5	10	187
6 66	7	3	32	17	8	6	7	48	11	1	11	9	13	7	180
7 66	10	2	24	21	10	2	4	63	18	3	19	10	14	9	209
8 66	9	4	37	24	2	7	6	52	16	7	12	14	13	5	208
9 66	11	0	30	21	9	7	4	61	20	5	8	7	11	8	202
10 66	10	0	31	12	7	3	2	50	30	4	7	4	13	7	200
11 66	8	0	37	25	9	5	3	49	20	0	8	7	15	14	200
12 66	8	0	29	20	11	8	0	45	24	5	11	5	10	6	182
TOTAL	102	15	396	236	89	61	51	612	222	29	105	81	128	86	2213
1 67	8	4	33	13	8	1	3	51	11	0	10	7	11	9	169
2 67	4	1	25	13	4	3	10	25	5	1	11	3	9	10	124
3 67	8	3	22	15	7	5	5	42	19	1	13	4	19	9	172
4 67	8	3	30	27	7	9	5	46	19	3	12	6	13	9	197
5 67	7	1	39	24	7	4	4	63	24	6	11	6	14	14	224
6 67	8	1	31	20	8	7	10	44	20	1	11	7	14	14	196
7 67	18	2	47	27	9	7	9	61	29	7	18	8	9	14	265
8 67	19	3	39	17	7	6	7	66	17	5	8	5	12	0	211
9 67	11	3	48	32	5	3	8	66	24	0	8	4	14	13	239
10 67	10	1	35	28	9	5	5	52	26	2	11	10	15	9	218
11 67	7	3	30	23	10	7	4	52	29	5	9	6	8	10	203
12 67	1	2	45	20	14	10	5	63	27	2	11	8	13	18	239
TOTAL	109	27	424	259	95	67	75	631	250	33	133	74	151	129	2457



MO	YR	CO	DE	IL	IN	MI	NE	NH	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	68	2	1	30	15	6	6	5	37	12	1	4	8	11	11	149
2	68	7	1	33	24	10	9	6	39	11	1	11	6	14	13	185
3	68	8	1	37	20	6	2	4	56	20	1	6	7	16	12	196
4	68	7	5	34	20	5	2	5	52	21	2	10	10	9	12	194
5	68	12	2	30	14	7	12	6	47	25	2	6	5	18	10	196
6	68	13	1	32	21	4	6	3	62	21	3	13	9	15	11	214
7	68	17	4	38	30	8	10	2	55	28	3	15	7	17	10	239
8	68	16	2	34	28	12	4	9	65	28	3	18	8	19	17	263
9	68	11	0	35	29	14	9	9	69	28	3	10	11	21	9	258
10	68	9	2	29	22	9	8	10	48	21	4	12	6	17	11	208
11	68	14	2	32	19	5	6	12	73	21	3	3	14	12	9	225
12	68	5	2	31	20	9	5	7	56	26	3	12	9	18	5	208
TOTAL		116	23	395	262	95	79	78	659	262	29	120	100	187	130	2535
1	69	11	5	23	22	3	3	4	43	19	1	8	0	9	2	153
2	69	8	4	35	21	6	4	7	51	14	1	7	0	12	4	176
3	69	9	3	32	35	9	4	0	55	14	2	6	8	18	14	209
4	69	16	1	26	29	6	3	6	59	17	0	8	6	8	13	200
5	69	7	3	31	23	7	3	9	69	31	3	11	0	18	9	224
6	69	12	0	33	34	11	6	7	51	26	1	11	0	14	11	217
7	69	17	2	33	23	8	4	10	50	25	3	8	20	10	11	224
8	69	13	4	40	28	9	4	10	48	28	5	16	12	18	10	245
9	69	13	8	42	27	9	10	7	58	22	6	18	10	13	15	250
10	69	5	3	42	23	11	10	9	67	23	5	16	8	23	11	256
11	69	7	1	35	21	10	12	11	57	16	4	10	14	18	14	230
12	69	11	0	29	22	10	2	8	39	19	5	17	7	15	9	193
TOTAL		129	26	401	308	101	65	88	647	256	36	136	85	176	123	2577
1	70	10	3	26	15	4	8	7	31	16	0	9	7	17	7	160
2	70	7	3	23	15	7	2	7	30	14	0	10	13	19	7	157
3	70	8	3	34	20	10	3	10	51	22	0	12	10	11	8	202
4	70	6	1	29	12	7	11	6	52	17	3	7	9	13	6	179
5	70	12	4	38	33	9	7	8	67	28	5	13	8	10	13	260
6	70	9	3	37	21	14	10	6	39	28	3	8	7	8	14	207
7	70	7	1	38	30	11	8	2	56	18	6	13	8	15	13	226
8	70	18	4	49	24	12	5	4	57	26	7	12	12	16	20	262
9	70	10	3	34	17	8	6	10	64	28	0	11	9	15	11	224
10	70	14	2	41	29	10	5	3	67	15	3	13	5	17	14	238
11	70	7	4	37	18	12	8	3	53	22	2	7	14	16	14	217
12	70	6	1	36	24	12	6	11	41	23	1	14	11	19	13	218
TOTAL		114	32	413	268	116	79	79	608	253	30	129	113	176	140	2550

071

NO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	71	6	0	26	28	9	5	6	53	18	0	16	9	16	16	208
2	71	3	1	16	17	9	1	4	36	18	1	3	6	9	10	134
3	71	4	2	23	14	7	2	12	48	22	1	8	3	12	12	170
4	71	5	1	38	16	11	4	9	31	15	2	7	7	14	12	172
5	71	10	2	40	20	12	6	9	64	10	2	16	8	20	19	237
6	71	11	2	27	26	7	5	10	53	18	2	10	7	11	11	200
7	71	10	2	25	22	10	6	8	62	27	6	19	7	17	9	230
8	71	13	1	50	26	14	10	8	50	23	1	10	8	19	15	248
9	71	8	2	32	20	12	7	4	63	33	4	7	9	23	7	231
10	71	8	0	51	26	13	10	4	70	26	3	7	11	20	10	259
11	71	11	2	39	18	15	5	8	53	21	2	6	7	9	16	203
12	71	7	3	37	23	10	7	6	59	27	1	13	3	17	10	223
TOTAL		96	18	395	256	129	68	87	642	258	25	122	85	187	147	2515
1	72	5	2	34	21	12	3	11	40	21	0	7	5	18	11	190
2	72	10	2	19	24	7	4	5	35	13	2	9	8	13	8	159
3	72	10	3	29	20	15	4	8	43	16	3	9	6	19	18	203
4	72	9	1	28	19	12	11	15	56	21	4	11	10	15	7	219
5	72	8	4	36	18	16	4	8	64	25	3	11	14	17	10	238
6	72	14	1	31	19	15	8	9	64	23	3	12	10	17	13	243
7	72	15	2	37	20	13	9	10	70	30	3	7	15	30	10	271
8	72	17	2	35	20	17	9	8	54	25	2	13	11	0	11	224
9	72	17	2	33	27	6	0	9	54	26	2	19	11	0	8	214
10	72	21	1	35	26	8	5	10	57	28	4	18	4	0	14	231
11	72	12	1	27	17	8	5	6	62	17	5	7	16	0	12	195
12	72	7	5	27	27	14	7	10	49	31	2	5	5	0	11	200
TOTAL		149	26	371	258	143	69	109	648	276	33	128	115	129	133	2587
1	73	6	4	32	19	6	4	5	42	16	2	6	2	6	4	154
2	73	6	2	25	8	6	4	0	44	10	2	8	7	15	3	140
3	73	7	3	24	13	10	7	9	46	19	2	11	9	16	16	192
4	73	9	3	34	12	11	5	10	59	13	3	8	6	18	12	203
5	73	16	4	36	16	10	3	19	54	18	6	6	6	15	17	226
6	73	14	4	38	34	17	5	10	55	16	3	13	3	16	12	240
7	73	13	1	39	25	14	8	9	55	28	6	11	11	0	15	235
8	73	15	1	38	13	16	9	14	53	24	5	11	5	0	20	224
9	73	10	3	50	22	9	7	5	57	26	2	12	8	0	11	222
10	73	7	4	28	21	9	9	10	66	24	6	16	11	0	6	217
11	73	10	2	32	19	9	5	9	48	14	1	8	3	0	14	174
12	73	10	2	28	18	7	4	8	41	14	1	11	4	0	15	163
TOTAL		123	33	404	220	124	70	106	620	222	39	121	75	86	145	2390

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MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 74	4	2	14	11	5	3	5	25	22	1	5	3	17	6	123
2 74	10	2	23	8	6	6	8	24	16	1	10	4	10	2	130
3 74	7	0	29	16	7	8	3	27	11	5	5	8	26	8	160
4 74	11	0	31	7	10	7	6	33	16	1	9	5	18	6	160
5 74	8	3	22	12	7	4	12	34	18	4	11	11	13	8	167
6 74	9	2	35	12	8	13	10	44	21	5	7	16	14	14	210
7 74	15	2	41	19	6	11	9	56	27	3	16	10	20	11	246
8 74	12	4	39	15	6	11	10	49	22	5	21	14	15	16	239
9 74	11	1	29	20	9	4	9	63	17	7	9	9	14	11	213
10 74	8	4	38	15	13	9	4	56	15	2	14	9	24	19	230
11 74	18	2	43	27	10	5	4	48	15	5	12	11	11	17	228
12 74	5	1	30	23	2	6	11	47	17	1	10	16	14	21	204
TOTAL	118	23	374	185	89	87	91	506	217	40	129	116	196	139	2310
1 75	7	0	24	8	3	4	9	25	15	0	4	12	8	8	127
2 75	3	0	33	9	6	2	9	32	12	1	5	3	13	11	139
3 75	11	2	33	11	6	6	11	51	12	2	9	8	16	10	188
4 75	3	0	28	10	7	5	11	43	16	5	8	11	21	19	187
5 75	13	3	44	11	5	3	16	47	23	9	26	8	18	15	241
6 75	8	3	38	17	7	7	7	43	17	3	12	4	15	13	194
7 75	15	3	42	17	6	11	13	53	30	2	11	9	22	21	255
8 75	17	0	52	20	8	5	18	61	27	3	13	12	14	20	270
9 75	3	3	45	15	13	9	5	49	18	2	9	14	12	12	209
10 75	16	2	41	13	5	5	4	49	19	2	10	10	15	12	203
11 75	11	1	45	18	6	6	5	47	12	1	8	6	16	13	195
12 75	11	1	38	5	6	7	7	33	25	2	12	9	16	16	188
TOTAL	118	18	463	154	78	70	115	533	226	32	127	106	186	170	2396

LATE NIGHT WEEKEND TOTALS ( MIDNIGHT - 4 AM; FRI + SAT )

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	65	294	43	1319	621	81	149	0	1939	373	0	139	0	134	0	5092
2	65	155	41	1133	544	68	146	0	1667	351	0	135	0	76	0	4316
3	65	244	35	1159	555	61	130	0	1965	360	0	99	0	108	0	4716
4	65	287	38	1459	527	53	130	0	1667	372	0	130	0	85	0	4748
5	65	253	66	1522	668	100	172	0	2473	341	0	163	0	155	230	6143
6	65	216	56	1313	513	63	118	0	1971	351	0	153	0	72	197	5023
7	65	310	57	1364	601	70	135	0	2097	315	0	122	0	100	157	5328
8	65	252	68	1434	674	80	161	0	2166	464	0	173	0	129	206	5807
9	65	450	52	1391	567	65	145	0	2329	362	0	148	0	111	163	5823
10	65	261	77	1547	747	86	162	0	2348	630	0	173	0	172	240	6449
11	65	307	0	1295	566	70	141	0	2100	442	0	162	0	81	220	5404
12	65	346	0	1415	735	94	150	0	2751	464	0	144	0	104	165	6368
TOTAL		3375	533	16351	7378	891	1739	0	25473	4831	0	1741	0	1327	1578	65217
1	66	198	72	1738	832	80	195	135	3011	459	149	217	260	159	215	7720
2	66	312	49	1209	613	79	138	92	2023	360	94	101	173	102	170	5515
3	66	264	43	1585	641	70	125	77	2051	316	0	153	192	94	199	5750
4	66	182	44	1690	647	82	143	110	1879	430	96	175	183	122	206	5995
5	66	241	69	1592	790	65	134	128	2601	496	94	190	201	114	201	6916
6	66	302	45	1223	578	52	128	108	1658	391	78	146	162	118	181	5170
7	66	285	61	1463	717	70	152	138	1736	482	93	174	224	79	305	5919
8	66	326	71	1336	644	54	134	102	1637	339	77	128	194	54	224	5320
9	66	327	0	1382	704	61	172	109	1837	449	93	162	203	56	235	5790
10	66	359	0	1622	845	105	124	108	2273	520	135	187	259	62	301	6900
11	66	318	0	1329	766	81	144	91	2217	440	0	186	216	55	242	6075
12	66	400	0	1466	913	104	182	0	2312	528	106	250	203	68	297	6829
TOTAL		3454	454	17635	8630	903	1771	1198	25225	5216	1015	2069	2470	1083	2776	73899
1	67	248	49	1717	980	102	248	116	2597	526	115	185	254	61	401	7593
2	67	342	30	1336	620	52	154	81	1907	332	81	154	170	59	292	5610
3	67	356	33	1224	624	67	137	83	1691	384	75	159	188	63	282	5366
4	67	318	74	1357	851	82	193	144	2104	547	129	210	222	94	343	6668
5	67	423	80	1307	755	76	175	128	1922	524	87	171	155	80	268	6211
6	67	362	53	1217	598	76	158	109	1639	499	94	185	157	65	272	5484
7	67	300	62	1331	728	82	164	115	2250	508	108	219	162	66	343	6437
8	67	305	55	1276	721	81	155	133	1906	467	91	161	166	59	0	5576
9	67	340	56	1467	807	89	209	134	2121	562	91	168	184	67	341	6656
10	67	407	62	1547	807	105	231	126	2067	577	148	213	233	73	461	7057
11	67	350	56	1331	713	93	198	103	2037	499	118	152	204	70	331	6255
12	67	305	75	2180	959	64	322	162	2439	636	162	253	268	84	564	8675
TOTAL		4256	665	17369	9163	969	2344	1434	24680	6057	1299	2230	2363	841	3898	77588

MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	68	163	53	1364	723	78	182	108	1731	318	70	177	136	48	324	5415
2	68	J8c	68	1218	632	71	198	115	1893	396	131	181	188	51	341	5863
3	68	J59	67	1597	840	82	213	154	2451	518	152	256	238	74	348	7349
4	68	J76	58	1311	612	69	157	109	1459	420	108	183	178	63	273	5370
5	68	430	66	1537	778	86	252	137	2120	505	103	177	197	72	325	6785
6	68	J39	92	1629	897	96	221	151	2026	589	88	241	249	58	370	7046
7	68	471	54	1298	614	78	178	109	1390	427	89	178	157	73	311	5427
8	68	J63	87	1597	779	89	223	167	1451	562	109	226	215	61	400	6726
9	68	J94	95	1620	836	116	210	149	2022	627	112	221	200	87	372	7061
10	68	430	74	1357	733	92	248	141	2019	608	114	236	233	71	393	6749
11	68	417	101	1534	993	93	262	167	2651	625	112	257	311	68	431	8022
12	68	505	95	1651	849	94	168	149	2579	565	108	235	303	62	400	7763
TOTAL		4018	910	17653	9286	1044	2512	1656	24192	6160	1296	2568	2605	768	4288	79576
1	69	202	86	1359	710	60	180	81	1779	459	119	148	0	50	341	5574
2	69	252	92	1308	789	92	222	134	2168	562	95	205	0	48	300	6267
3	69	288	82	1438	876	106	258	138	2580	524	128	254	224	70	363	7329
4	69	224	62	1468	782	106	226	120	1888	511	104	201	202	52	283	6169
5	69	J35	77	1755	798	96	252	177	2212	546	132	230	0	64	349	6973
6	69	275	81	1805	829	98	240	145	2015	533	135	202	0	58	374	6850
7	69	297	77	1769	722	85	211	145	1947	482	99	180	279	57	311	6601
8	69	J58	120	1796	918	112	296	214	2744	598	128	269	372	101	393	8419
9	69	241	62	1620	785	92	228	157	2143	577	130	206	233	59	382	6935
10	69	J77	68	1840	955	105	265	171	2284	587	169	235	135	70	368	7629
11	69	J24	93	2111	1025	135	326	182	3329	743	184	278	259	70	549	9608
12	69	299	62	2606	852	109	329	154	2143	495	151	222	193	45	368	8029
TOTAL		3472	982	20845	9961	1196	3633	1818	27232	6618	1574	2630	1897	744	4381	86383
1	70	217	89	1788	852	91	257	134	2146	446	105	203	334	56	516	7234
2	70	230	92	1510	688	75	234	135	2022	426	105	215	151	46	433	6342
3	70	284	100	1714	789	104	223	140	2097	599	106	225	164	50	469	7044
4	70	J10	65	1665	598	76	234	131	1893	493	113	214	164	72	414	6442
5	70	267	105	1800	892	118	295	167	2274	641	131	250	278	67	520	7825
6	70	192	76	2053	758	119	247	129	1830	444	126	201	140	66	389	6770
7	70	J40	65	1347	688	102	185	132	1572	503	113	194	231	55	336	5863
8	70	463	92	1766	929	121	302	179	1825	689	157	203	187	70	520	7503
9	70	258	60	1521	740	77	225	135	1526	460	126	207	317	49	399	6100
10	70	297	79	1732	784	129	231	161	1969	639	176	231	169	61	509	7111
11	70	294	92	2102	882	104	229	152	2202	554	126	250	366	56	513	7922
12	70	255	70	1561	728	111	204	205	1867	515	102	196	282	55	506	6657
TOTAL		3407	985	20559	9312	1227	2866	1800	23163	6409	1486	2589	2783	703	5524	82813

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MO	YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1	71	329	85	1400	779	131	213	160	1713	524	61	171	158	49	396	6169
2	71	229	85	1299	646	130	204	167	1749	507	24	192	209	39	420	5900
3	71	229	85	1632	759	114	172	146	1613	471	16	166	160	61	350	5974
4	71	267	64	1357	555	108	153	143	1532	469	27	182	151	61	381	5470
5	71	322	107	1523	911	177	269	204	2184	685	27	260	194	70	499	7432
6	71	277	71	1236	670	102	195	129	1511	456	27	171	187	64	422	5518
7	71	203	87	1439	792	135	203	199	1646	592	33	189	209	108	375	6210
8	71	356	85	1508	701	135	236	209	1657	527	16	213	192	76	391	6302
9	71	323	67	1429	627	108	246	164	1625	539	22	195	130	99	421	5995
10	71	329	121	1902	991	167	249	217	2332	797	51	246	164	118	608	8292
11	71	252	72	1369	724	138	159	120	1808	504	22	164	134	77	498	6041
12	71	356	76	1604	675	111	231	143	1748	493	95	233	161	106	504	6536
TOTAL		3472	1055	17698	6830	1556	2530	2001	21118	6564	421	2382	2049	948	5265	75839
1	72	342	74	1901	949	171	287	190	1906	555	105	201	129	86	513	7469
2	72	246	86	1970	814	121	223	142	1711	464	66	170	123	82	385	6608
3	72	301	89	1376	594	118	221	126	1754	424	60	141	131	68	443	5846
4	72	335	109	1869	970	129	265	197	1779	598	69	219	167	98	546	7350
5	72	193	95	1606	648	98	221	165	1612	562	70	183	129	96	342	6020
6	72	306	91	1404	608	78	201	172	1709	460	58	160	119	91	423	5880
7	72	363	103	1950	759	126	240	190	1797	598	84	227	156	116	478	7187
8	72	305	90	1706	614	87	225	186	1387	492	77	201	95	0	341	5866
9	72	339	84	1573	822	111	246	192	1835	571	73	256	126	0	398	6626
10	72	353	118	1603	874	128	244	199	2398	640	81	246	121	0	463	7468
11	72	326	78	1903	713	104	201	172	2050	470	58	162	114	0	528	6879
12	72	520	111	1902	1058	132	287	208	2255	668	88	241	116	0	578	8224
TOTAL		3929	1128	20943	9423	1403	2861	2139	22193	6507	889	2407	1526	637	5438	81423
1	73	163	62	1519	574	71	236	124	1403	404	64	170	64	70	365	5289
2	73	296	65	1622	697	82	196	0	1449	379	51	153	131	76	428	5625
3	73	279	112	2330	851	103	269	178	1966	536	79	221	90	101	482	7597
4	73	258	83	2005	712	97	214	180	1858	487	59	214	56	102	444	6769
5	73	368	79	1749	737	84	222	219	1772	444	69	191	63	87	458	6542
6	73	354	87	1401	855	98	247	237	2019	460	97	230	60	77	524	6746
7	73	308	72	2117	693	106	260	210	1898	458	57	226	60	0	435	6960
8	73	325	68	1478	626	107	211	160	1343	498	76	208	44	0	433	5577
9	73	399	76	2377	877	124	216	231	2050	544	90	250	67	0	600	7901
10	73	390	78	3304	760	122	205	226	1749	476	75	259	62	0	565	8271
11	73	342	65	2397	757	96	175	168	1521	420	76	191	47	0	496	6751
12	73	429	94	2261	943	93	245	196	1924	462	79	234	124	0	671	7755
TOTAL		3911	941	24620	9082	1183	2696	2129	20952	5568	872	2547	868	513	5901	81783

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 74	409	72	1850	602	67	135	156	1516	365	45	130	114	331	498	6290
2 74	454	63	1753	591	74	152	143	1065	347	47	158	137	403	425	5812
3 74	528	92	2466	789	101	189	196	1711	489	71	179	162	426	611	8050
4 74	560	69	1865	603	90	154	173	1029	402	48	180	133	355	491	6092
5 74	530	80	1962	654	80	209	205	1183	441	71	166	185	342	501	6609
6 74	657	101	2202	667	110	223	215	1786	610	64	210	182	431	606	8064
7 74	519	72	1796	623	72	160	162	1403	452	57	153	160	325	414	6374
8 74	634	68	2105	805	76	198	235	1731	613	102	247	170	422	575	8061
9 74	640	75	2425	842	73	184	230	1923	543	73	206	174	422	598	8408
10 74	541	74	2603	800	84	236	229	1667	495	69	183	159	312	653	8185
11 74	515	74	2602	876	79	236	185	1957	500	87	240	211	455	701	8718
12 74	504	72	3138	1060	70	236	232	2018	568	75	163	163	467	748	9514
TOTAL	6591	912	26607	8912	976	2318	2361	18989	5825	809	2215	1950	4691	6821	90177
1 75	395	97	2623	837	57	144	151	1682	440	76	118	203	328	589	7740
2 75	541	53	2453	829	72	158	224	1503	420	61	157	177	406	555	7609
3 75	579	81	2426	819	95	193	219	2021	533	74	204	221	425	621	8711
4 75	510	56	2075	581	95	141	186	1385	493	81	171	181	363	568	6886
5 75	512	66	2202	723	92	193	216	1678	560	91	218	186	421	688	7926
6 75	540	78	2600	801	86	208	240	1840	473	72	216	184	341	649	8328
7 75	421	62	2058	615	76	187	268	1512	476	73	183	169	363	497	6900
8 75	556	76	2491	938	86	243	263	1903	628	98	257	214	472	759	8984
9 75	497	78	2342	845	76	215	231	1758	522	92	193	198	425	546	8018
10 75	519	85	2502	862	92	215	197	2001	512	92	211	196	381	742	8687
11 75	646	93	2844	849	100	241	251	2057	629	122	236	257	481	1038	9844
12 75	631	72	2694	578	73	186	201	1784	469	94	208	147	360	693	8190
TOTAL	6547	917	29450	9277	1000	2324	2587	21124	6155	1026	2372	2333	4766	8145	97823

LATE NIGHT WEEKEND FATALS ( MIDNIGHT - 4 AMI FRI + SAT )

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 65	2	2	18	10	6	1	0	15	13	0	4	0	4	0	75
2 65	2	0	17	9	5	5	0	25	6	0	3	0	6	0	78
3 65	2	1	10	4	5	0	0	23	12	0	1	0	9	0	67
4 65	1	0	14	10	2	3	0	35	8	0	3	0	9	0	85
5 65	3	0	16	15	7	0	0	43	12	0	6	0	8	6	116
6 65	3	0	10	12	2	1	0	24	3	0	6	0	6	4	71
7 65	4	1	19	14	5	2	0	27	10	0	3	0	4	4	93
8 65	4	0	27	13	2	6	0	26	17	0	15	0	8	6	124
9 65	7	2	20	13	3	1	0	28	11	0	6	0	5	2	98
10 65	9	0	19	14	6	1	0	27	14	0	4	0	6	5	105
11 65	1	0	14	14	4	0	0	28	16	0	5	0	8	2	94
12 65	6	0	23	12	5	3	0	25	17	0	6	0	7	2	106
TOTAL	44	6	207	140	52	23	0	326	141	0	62	0	80	31	1112
1 66	1	0	25	9	5	1	5	37	16	0	3	3	7	4	116
2 66	6	2	12	12	4	2	3	16	11	1	4	1	3	3	80
3 66	6	1	17	8	4	3	4	23	10	0	5	2	7	1	91
4 66	6	0	27	10	3	6	5	37	7	1	5	4	2	5	118
5 66	9	1	14	18	5	2	4	38	15	0	1	3	1	6	117
6 66	6	2	14	11	5	3	3	24	8	0	6	2	11	3	98
7 66	8	0	13	11	8	0	2	29	13	1	8	5	9	7	114
8 66	8	2	17	13	1	4	3	24	7	2	7	9	6	1	104
9 66	7	0	18	12	2	4	4	39	14	2	2	3	7	5	119
10 66	5	0	27	8	4	2	2	38	19	3	5	1	10	6	130
11 66	5	0	18	13	6	4	1	25	14	0	4	2	10	4	106
12 66	3	0	24	15	6	4	0	21	15	3	8	4	6	4	113
TOTAL	70	8	226	140	53	35	36	351	149	13	58	39	79	49	1306
1 67	5	2	20	10	6	1	2	33	8	0	5	6	9	8	115
2 67	4	1	11	4	3	2	9	15	3	1	5	2	5	5	70
3 67	5	0	7	8	6	1	2	25	12	1	11	3	10	5	96
4 67	4	2	21	18	5	8	5	29	13	2	9	2	10	7	135
5 67	5	1	23	9	4	3	2	39	18	4	10	4	5	11	138
6 67	4	1	19	13	3	3	6	24	13	1	7	4	12	8	118
7 67	8	0	28	17	3	2	4	34	14	5	11	4	7	8	145
8 67	16	0	17	10	4	6	3	38	9	2	2	2	5	0	114
9 67	7	3	26	22	4	3	3	43	9	0	5	1	9	12	147
10 67	5	1	22	15	5	3	3	30	20	1	8	5	7	9	134
11 67	4	1	18	13	8	6	3	32	22	3	7	3	4	4	128
12 67	1	1	22	11	12	6	2	42	17	1	6	6	10	14	151
TOTAL	68	13	234	150	63	44	44	384	158	21	86	42	93	91	1491

147



MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 68	1	0	13	9	3	4	5	21	3	1	3	1	7	5	76
2 68	4	0	17	14	7	5	3	22	7	0	7	2	10	10	108
3 68	6	1	22	14	4	0	3	40	14	0	5	4	11	4	128
4 68	1	4	17	9	4	2	4	31	11	0	7	5	7	5	107
5 68	4	2	17	7	5	5	1	27	14	1	2	3	6	4	98
6 68	10	1	16	12	3	4	2	34	15	1	5	5	8	5	121
7 68	7	2	18	11	5	3	0	28	13	1	9	4	12	7	120
8 68	7	1	24	16	9	0	7	31	18	2	12	7	9	10	153
9 68	7	0	18	22	10	7	6	52	21	1	6	7	13	7	177
10 68	4	1	20	10	5	6	7	29	18	1	12	3	7	4	127
11 68	8	2	19	11	3	4	10	47	15	1	2	7	10	1	140
12 68	4	1	18	7	7	4	4	27	13	1	8	5	9	3	111
TOTAL	63	15	219	142	65	44	52	389	162	10	78	53	109	65	1466
1 69	2	3	7	8	3	0	2	23	14	1	4	0	5	1	73
2 69	4	3	22	12	5	3	3	28	9	1	5	0	5	2	102
3 69	3	2	18	23	5	3	0	38	9	1	3	5	14	9	133
4 69	6	1	12	19	2	1	2	30	8	0	5	3	5	10	104
5 69	3	1	15	11	2	3	4	45	18	1	8	0	11	7	129
6 69	3	0	22	15	5	4	3	24	16	0	7	0	6	4	107
7 69	4	0	13	9	5	0	5	31	10	2	4	7	6	4	100
8 69	9	4	16	17	5	2	5	27	18	4	8	10	9	3	137
9 69	4	0	16	15	5	4	4	31	14	2	9	6	10	8	129
10 69	2	1	17	13	9	7	2	39	15	2	7	6	18	6	144
11 69	3	1	25	12	6	8	6	43	12	4	5	10	12	8	155
12 69	2	0	13	9	4	2	7	17	10	2	9	4	8	4	91
TOTAL	45	16	194	164	56	37	43	376	153	20	74	51	109	66	1404
1 70	2	2	17	6	1	5	4	12	10	0	4	2	11	5	81
2 70	3	1	14	6	5	0	2	16	10	0	5	9	13	6	90
3 70	2	1	22	9	6	1	4	28	14	0	6	3	9	7	112
4 70	3	1	18	7	5	7	6	28	13	1	3	7	9	2	110
5 70	6	1	18	26	6	4	4	36	21	4	9	4	9	9	157
6 70	4	1	17	11	6	7	3	19	14	2	5	2	3	7	101
7 70	3	1	17	18	7	5	1	23	10	4	10	3	8	9	119
8 70	3	3	21	19	10	2	3	31	16	6	9	7	7	9	146
9 70	6	1	20	13	6	1	3	27	15	0	7	4	8	4	115
10 70	6	1	25	14	8	4	2	47	12	3	6	3	12	10	153
11 70	1	1	20	11	6	6	2	29	14	1	5	7	11	7	121
12 70	1	0	16	9	6	4	8	21	16	1	5	3	14	5	109
TOTAL	40	14	225	149	72	46	42	317	165	22	74	54	114	80	1414

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 71	2	0	15	14	6	3	1	31	10	0	7	4	6	8	107
2 71	0	0	9	8	4	0	3	25	13	1	3	2	7	5	80
3 71	1	1	11	6	2	0	9	27	14	1	6	1	7	7	93
4 71	3	0	16	9	6	2	7	14	11	2	4	4	7	8	93
5 71	5	1	24	11	8	5	7	40	8	2	5	5	12	11	144
6 71	1	1	9	13	2	3	4	31	10	1	3	4	6	7	95
7 71	3	1	13	10	5	3	5	29	19	2	6	7	9	3	115
8 71	3	0	29	16	6	6	5	31	16	0	5	1	14	8	140
9 71	2	1	15	13	5	4	3	38	23	2	4	5	12	5	132
10 71	5	0	38	17	10	3	2	44	16	2	6	8	13	5	169
11 71	4	2	14	14	7	2	3	26	10	1	3	4	7	6	103
12 71	2	1	21	14	4	3	2	36	13	0	6	1	7	5	115
TOTAL	31	8	214	145	65	34	51	372	163	14	58	46	107	78	1386
1 72	5	1	22	10	7	2	6	29	17	0	7	4	15	8	133
2 72	5	2	9	10	5	3	2	22	6	2	7	3	11	5	92
3 72	2	1	16	11	9	1	3	16	10	1	7	2	9	12	100
4 72	3	1	14	8	6	8	5	37	12	1	5	7	9	4	120
5 72	1	1	16	10	12	2	5	41	11	1	7	8	8	5	128
6 72	6	1	13	10	10	3	6	32	15	2	4	6	9	6	123
7 72	3	1	18	8	7	4	7	31	20	0	3	10	17	6	135
8 72	5	1	16	12	7	4	4	27	14	1	9	5	0	3	108
9 72	7	2	22	10	2	0	4	26	13	1	11	7	0	3	108
10 72	10	0	16	14	5	3	6	35	22	1	9	1	0	8	130
11 72	5	1	15	10	6	1	4	30	10	2	3	9	0	6	102
12 72	5	3	23	15	11	5	8	25	20	1	3	5	0	6	130
TOTAL	57	15	200	128	87	36	60	351	170	13	75	67	78	72	1409
1 73	3	1	20	8	3	4	2	24	11	1	5	2	4	1	89
2 73	3	2	18	7	4	1	0	25	7	0	4	5	8	2	80
3 73	4	2	15	9	7	7	8	28	12	0	7	4	12	10	125
4 73	1	2	20	6	8	3	5	31	7	1	6	3	11	8	112
5 73	4	2	19	10	5	0	10	32	12	2	4	4	8	8	120
6 73	4	1	19	17	13	2	5	33	12	1	7	1	6	9	130
7 73	5	1	21	18	4	4	7	24	15	4	4	4	0	7	118
8 73	2	0	20	5	9	4	6	29	9	1	7	5	0	13	110
9 73	6	2	30	9	7	4	3	36	17	1	8	7	0	7	137
10 73	5	4	15	10	7	3	9	44	12	3	8	10	0	2	132
11 73	4	1	20	10	8	2	5	27	7	0	5	1	0	3	93
12 73	7	1	15	12	6	2	5	21	7	1	6	2	0	8	93
TOTAL	48	19	232	121	81	36	65	354	128	15	71	48	49	78	1345

MO YR	CO	DE	IL	IN	MI	NE	NM	NY	NC	ND	OK	OR	TE	WA	TOTAL
1 74	3	0	6	7	3	1	4	9	12	0	0	0	7	3	55
2 74	8	0	11	1	4	4	4	14	10	1	4	1	5	1	68
3 74	2	0	17	7	5	7	2	15	6	2	3	2	16	4	88
4 74	5	0	20	3	7	1	3	13	7	1	5	3	10	3	81
5 74	4	1	11	5	5	1	8	23	11	0	9	8	5	4	95
6 74	7	1	21	5	6	8	10	32	12	0	5	10	8	9	134
7 74	3	1	19	11	4	0	7	31	10	1	6	3	8	6	110
8 74	7	1	20	8	5	7	7	31	17	3	13	7	7	6	139
9 74	7	1	19	10	5	3	6	33	11	3	2	6	9	5	120
10 74	5	4	22	7	9	8	2	29	10	1	12	3	16	14	142
11 74	10	0	22	17	6	2	1	28	9	2	7	9	8	8	129
12 74	3	1	19	12	1	5	5	25	8	1	8	9	10	9	116
TOTAL	64	10	207	93	60	47	59	283	123	15	74	61	109	72	1277
1 75	3	0	9	1	2	0	5	17	8	0	2	4	5	5	61
2 75	2	0	17	5	5	0	4	17	8	0	0	2	10	11	81
3 75	9	1	24	7	4	3	6	34	9	1	4	3	7	7	119
4 75	2	0	15	6	6	2	3	23	12	1	6	5	14	10	105
5 75	7	2	29	7	2	2	11	29	14	7	18	4	14	10	156
6 75	5	1	25	7	3	4	6	31	9	1	9	2	8	8	119
7 75	10	1	20	12	1	5	4	19	15	0	2	7	15	10	121
8 75	10	0	39	9	6	0	7	28	17	1	8	6	7	11	149
9 75	2	0	21	9	5	4	3	28	12	0	9	8	7	10	118
10 75	9	0	22	9	4	5	3	31	8	1	3	5	5	6	111
11 75	6	1	30	10	3	3	4	31	8	1	6	4	11	7	125
12 75	9	0	19	3	2	2	5	10	14	0	4	4	9	10	91
TOTAL	74	6	270	85	43	30	61	298	134	13	71	54	112	105	1356