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# NORMALIZED INDICES OF DESTRUCTION AND DEATHS BY TORNADOES

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## ABSTRACT

Statistics on property damage and human casualties from U. S. tornadoes during 1953-1974 are normalized by reference to estimated property values and populations at risk. Tornado frequency per unit area is highest in Oklahoma, but centers of normalized damage and deaths lie eastward, in Arkansas and Mississippi, respectively.

# NORMALIZED INDICES OF DESTRUCTION AND DEATHS BY TORNADOES

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## 1. INTRODUCTION

The small size, occasional occurrence, and short lifespan of tornadoes impede accurate tornado reporting so that tornado statistics are correspondingly uncertain. Although important efforts at collection and archival of data on U.S. storm deaths and damage date from at least 1890, there was renewed emphasis on reporting procedures in 1953, the first full operational year of the present warning system (NOAA, 1974). Weather and climatological services now provide summaries of tornado statistics by States.

Biases in tornado data have been discussed by Court (1970), who gives a comprehensive collection of tornado incidence maps. Reed (1971) has given insight into the intensity distribution of tornadoes by normalizing tornado deaths by population density. He found the mortality center in Arkansas somewhat eastward of the frequency center in Oklahoma. This may reflect a variation of average storm intensity and social factors. Sims and Baumann (1972) stressed indigenous psychology as a principal cause of high tornado death rates in the South, a view that was contested by Davies-Jones et. al., (1973).

Here we normalize conterminous State statistics of tornado frequency, deaths, and damage in terms of State areas, population, and property valuation to give fresh insight into joint variability of tornado frequency and intensity and to improve estimates of the tornado hazard distribution.

## 2. DISTRIBUTION OF TORNADOES

Figure 1a shows the total number of reported tornadoes by States during the 22-year period, 1953-1974, and Fig. 1b shows these data divided by 22 for average annual rates in each state. Figures 2a and 2b show the result of dividing the entries in Fig. 1a and 1b by the respective State areas in square miles and multiplying by 10,000.

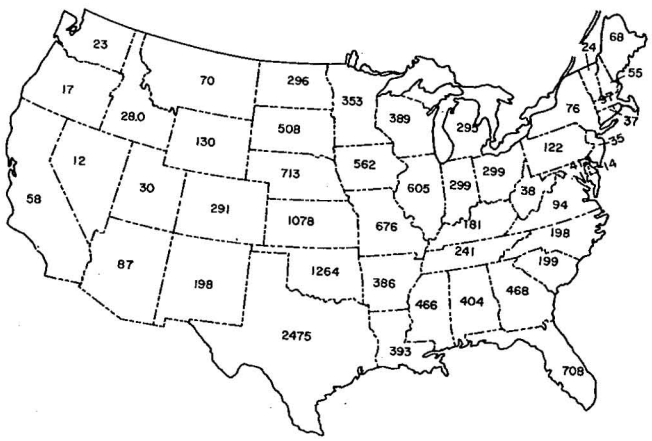


Fig. 1a. Total number of tornadoes, by States, 1953-74.

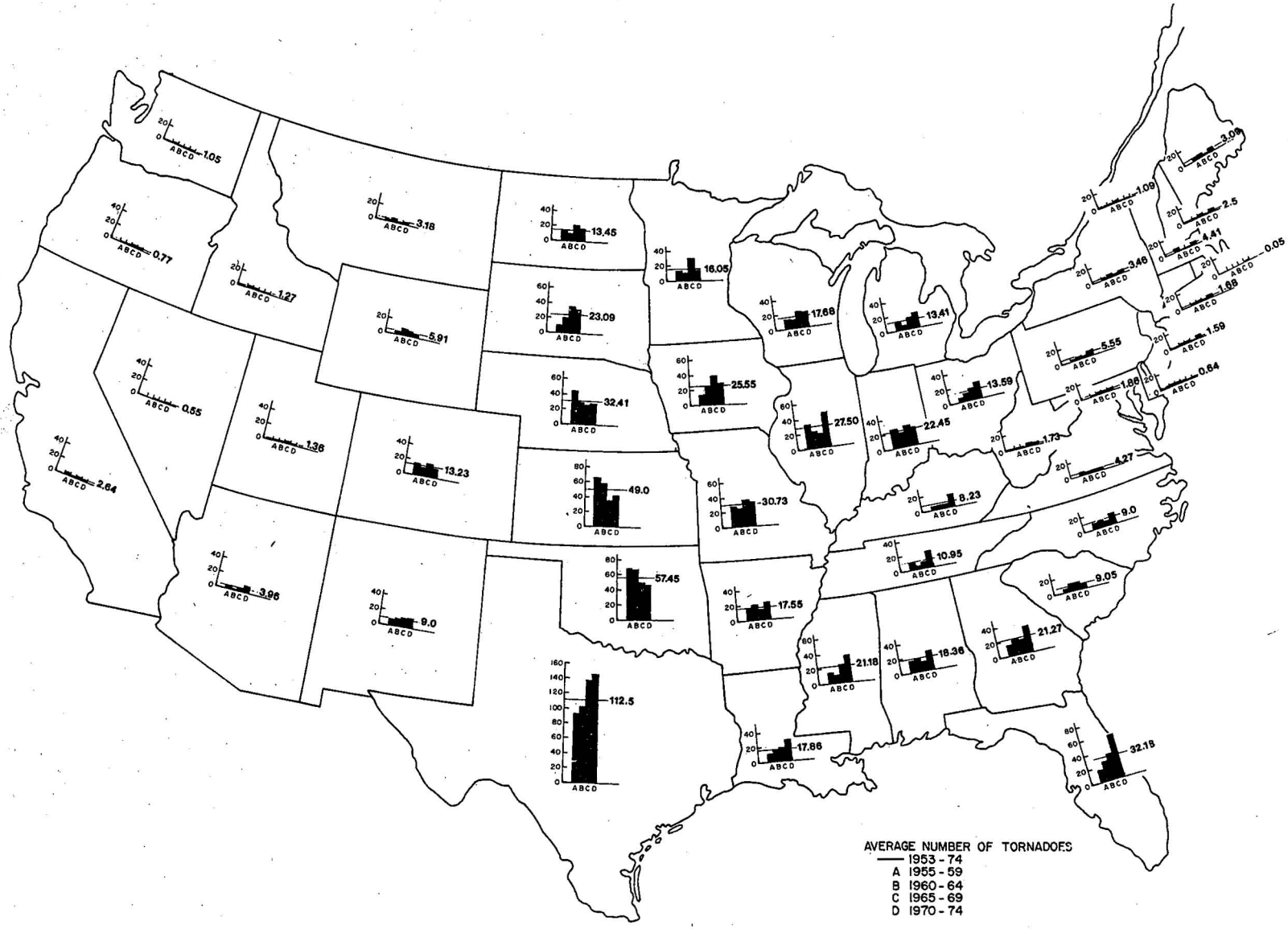


Fig. 1b. Average number of tornadoes per year, by States, 1953-74, and average annual frequency by 5-year periods.

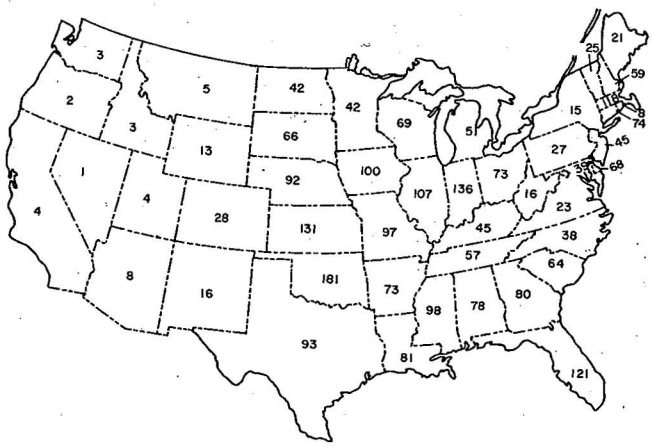


Fig. 2a. Total number of tornadoes per 10,000 $mi^2$ by States, 1953-74.

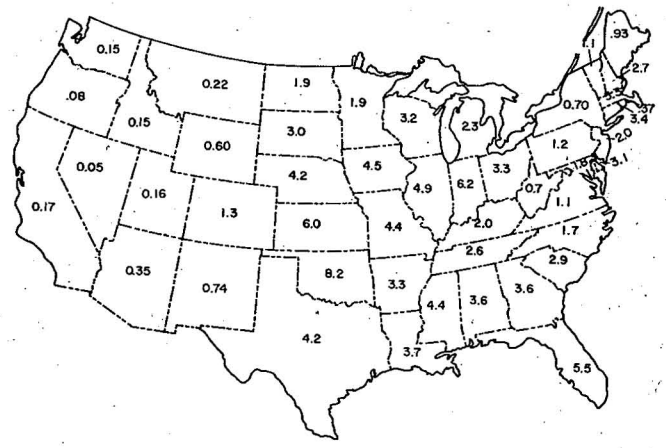


Fig. 2b. Average number of tornaodes per 10,000 $mi^2$ per year, by States, 1953-74.

Figure 2 shows Oklahoma with the largest reported tornado frequency per unit area in a large region of relatively high tornado frequency. Indiana, Florida, and Massachusetts indicate other regional maxima. Substantial regional minima appear from New York to West Virginia and west of the Continental Divide. The small value attached to Rhode Island, adjacent to the Massachusetts maximum, suggests a coastal effect probably existing elsewhere but not seen because of the large size of the State reference areas.

Figure 3 illustrates a secular increase in reported tornadoes. Such increase may arise from increased density of interested population and easier availability of communication aids.

## 3. DAMAGE STATISTICS

From 1953 to 1958, tornado damage by States was reported in the annual publication, Climatological Data, National Summary. Since 1959, category damage reports for separate tornadoes or tornado outbreaks have appeared in Storm Data. The Environmental Data Service (EDS) tabulated these data and they are reproduced in Appendix A. The last column represents EDS tabulations, adjusted at NSSL to 1967 dollars, using Consumer Price Indices for all items as published yearly by the U. S. Department of Labor (1953-1974). The logarithmic midpoint of categories was taken to represent dollar values in each damage category in further computations presented here, except in category 9 ($500 million to $5 billion), where the lower limit is taken as representative.

Tornado damage figures are based mostly on reports made shortly after tornado occurrences. Because of missing damage estimates and because a single damage category often applies to a multitornado outbreak, category damage frequencies do not correspond exactly to the number of tornado occurrences. At best, tornado damage statistics are very rough estimates of actual damage.

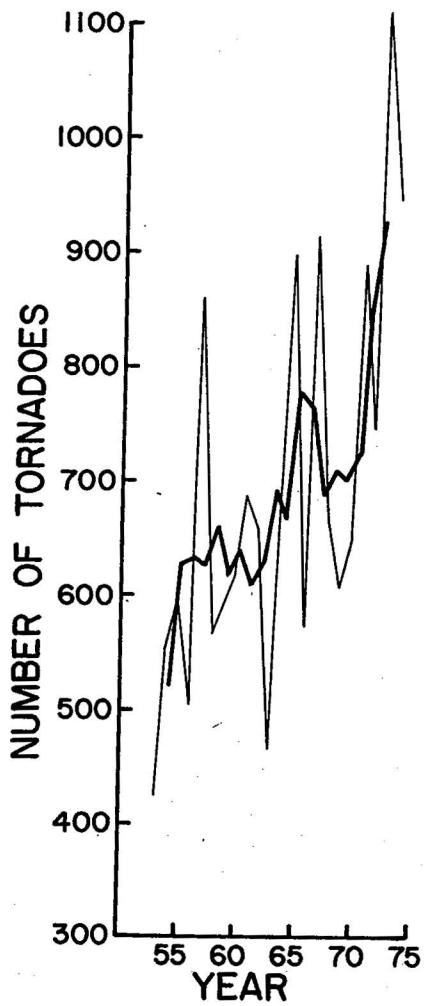


Fig. 3. Yearly total number of tornadoes for the United States. Solid line shows 5-year running mean.

Dollar losses attributed to tornadoes during the 22-year period, 1953-74 are shown in Fig. 4. The figures reflect the number of tornadoes, their severity, and the property value at risk. Thus, tentatively, we identify the comparatively large loss in Texas to the State's large size and its corresponding large number of tornadoes, while the even larger loss in Michigan may be associated with a higher density of valuable property.

The Fig. 4 variance associated with tornado frequency is eliminated by dividing Fig. 4 data with Fig. 1a data to produce Fig. 5, the average loss per reported tornado during 22 years. The highest average dollar loss per tornado occurred in Michigan, and regional maxima are centered in Indiana-Ohio, Massachusetts, and Oregon-Washington. More than 99.8% of the Oregon loss during the 22-year period was caused by one storm reported in newspaper as a probable tornado; the June 11, 1968, storm blew down or damaged 40 million board feet of standing timber on about 3,000 acres (or 5 $mi^2$) extending along a 10-mile path. The Vancouver, Wash. tornadic storm of April 5, 1972, in which 6 people were killed and 300 injured, with category 7 damage, is the main contributer to the Washington statistics.

As noted, a further source of data variability is regional variation in value and density of property at risk. Figure 6 shows the area-normalized distribution by States of the reported gross total assessed value of property subject to state and local taxes, excluding property wholly tax exempt. Figures are the mean values for the years 1956 and 1969 (Bureau of the Census, 1961, 1972). Although data accuracy and representativeness be highly suspect, these are the only comprehensive indices on the relative property value from State to State that we have located, [Reed (1971) used statistics on bank deposits to estimate the property at risk in the conterminous states.]

Figure 7 shows the number of square miles ravaged per tornado, as defined by the data in Fig. 5 divided by the data in Fig. 6. Thus, in Texas,

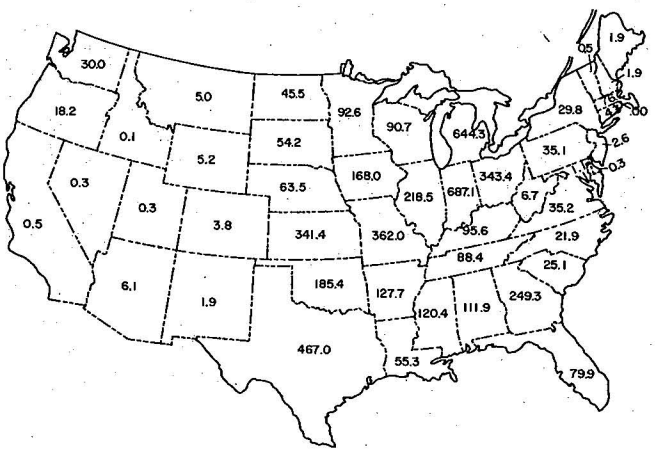


Fig. 4. Total damage (in millions of 1967 dollars), caused by tornadoes, by States, 1953-74.

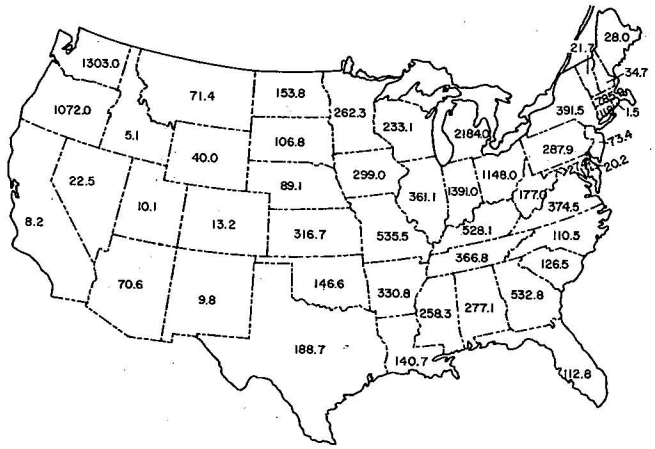


Fig. 5. Average damage (in thousands of dollars) per tornado, by States, 1953-74.

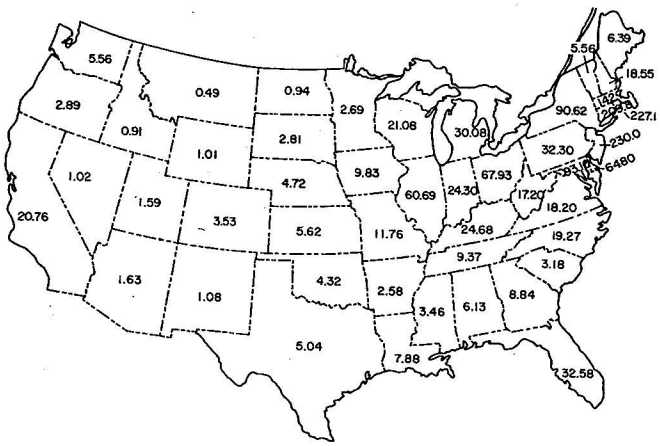


Fig. 6. Mean assessed property value (in tens of thousands of dollars) per $mi^2$, by States, 1956-69.

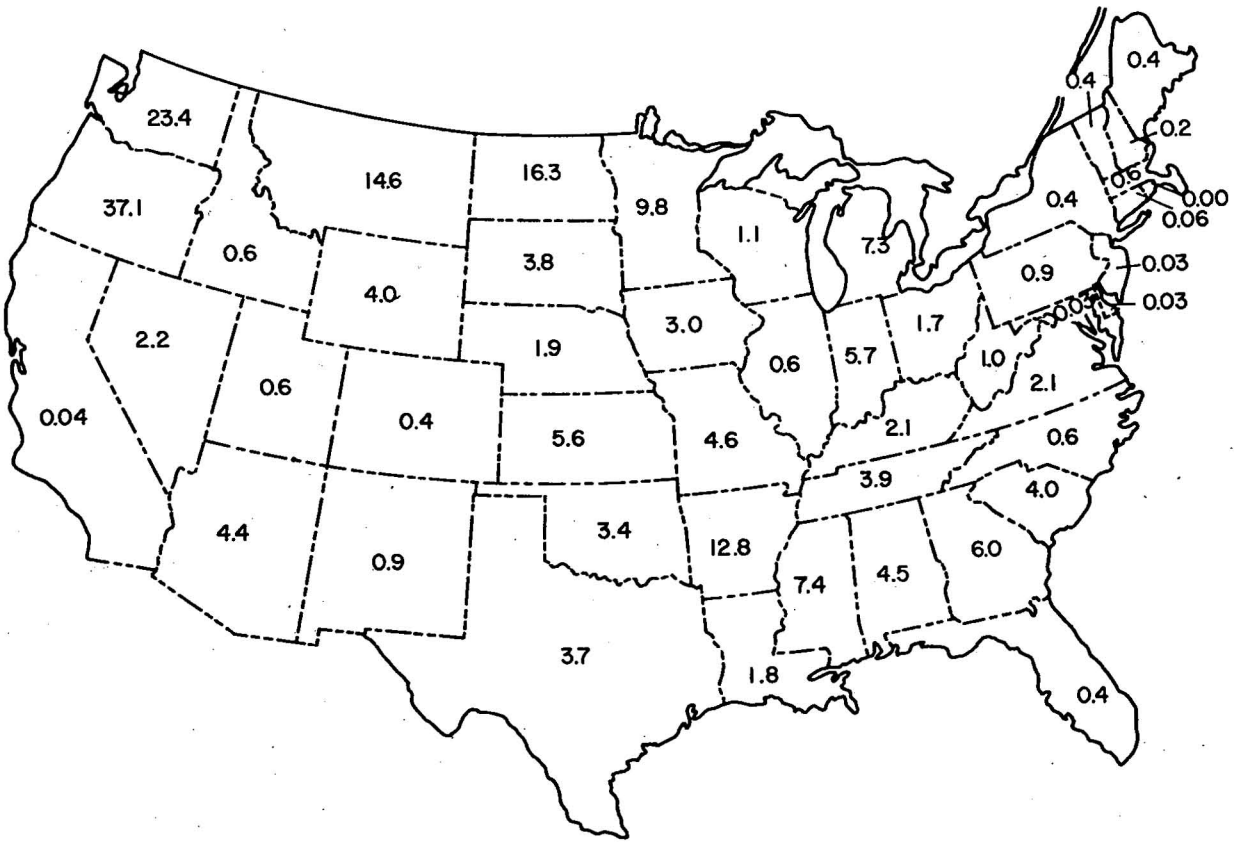


Fig. 7. Average Tornado Damage Index (ATDI) or square miles of property ravaged per tornado, by States, 1953-74. (Data in Fig. 5 divided by data in Fig. 6.)

for example, Fig. 5 shows that each tornado did about $190,000 damage, and this represented, in accordance with Fig. 6 and as shown in Fig. 7, the average assessed value of the improvements on 3.7 $mi^2$.

Numbers in Fig. 7 do not measure total tornado threat, but suggest the distribution of average intensity or effective area damaged by tornadoes, whether they be numerous or rare. For this reason, we call these data the "Average Tornado Destruction Index" or "ATDI". Of course, they reflect also regional variations in tornado reporting and in assessment practices; high numbers in Fig. 7 may represent low assessments relative to estimated damages and/or under-reporting of tornado frequency.

The maximum normalized damage per tornado shown for Oregon reflects the very small number of tornadoes reported there and the extensive damage done by one storm in a valuable forest. The large damage figure for Montana appears to reflect damage from heavy hail and floods resulting from heavy rains in two storms accompanied by tornadoes.

Figure 7 shows that consideration of estimated property at risk tends to reduce emphasis on highly developed areas around the Great Lakes and increase emphasis toward the Midwest and South. In interpreting these data, we should bear in mind that reports at times will mix wind damage to real property with hail and rain damage to crops, even though these are separate categories in the EDS reports.

An overall view of tornado damage is presented in Fig. 8, the percentage of cases in particular damage categories during the past 20 years. The total estimated U. S. damage by years is shown in Fig. 9, with the large excursion in 1965 reflecting the Palm Sunday tornadoes of April 11. The 1974 excursion in Fig. 9 is strongly influenced by the April 3 outbreak. There seems to be a general increase in tornado damage to property as measured in dollars, but the trend is highly irregular.

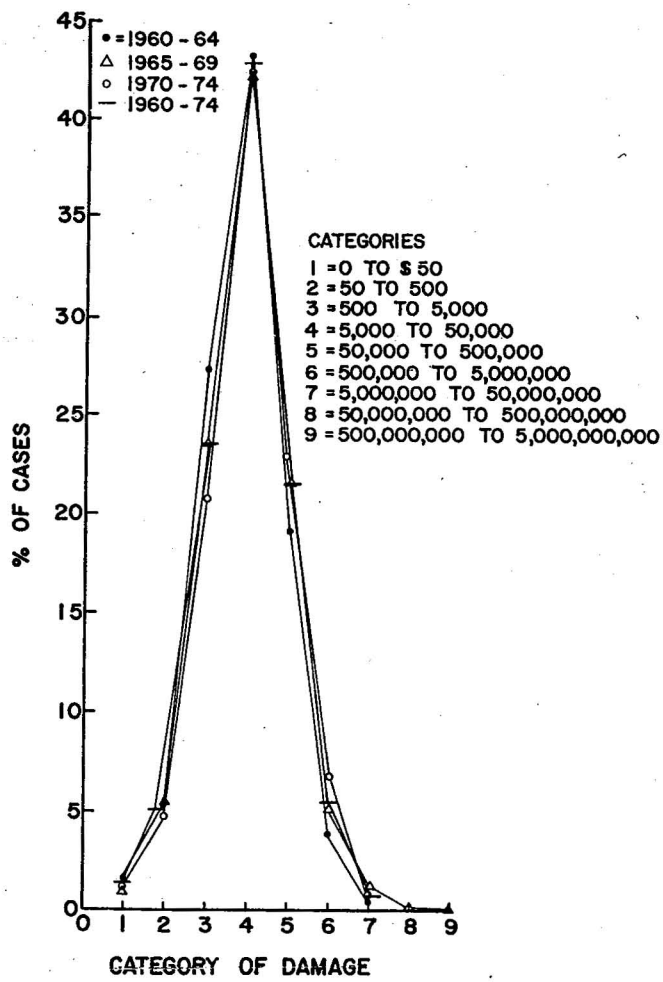


Fig. 8. Frequency of damage categories by 5-year periods.

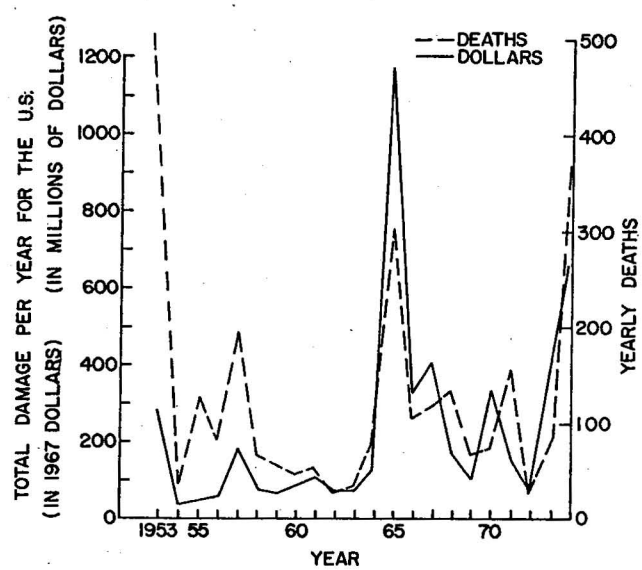


Fig. 9. Total damage (in millions of 1967 dollars) and deaths per year for the United States.

## 4. DEATH STATISTICS

Interpretation of death statistics is difficult. At first, it might seem that the larger the tornado and the more densely populated the area, the more deaths would occur. However, the death rate is a function of many local conditions because various safety precautions can be taken, such as use of storm shelters to mitigate tornado deaths and injuries. Thus, the number of deaths relates to such factors as: population density, storm warning procedures, public education and acceptance of storm safety practices, time of day, and type of building (mobile home vs. house) as well as strength and size of tornado. Here we define only an association between tornado characteristics and population density.

Figure 9 shows the recent history of tornado deaths. Tornado deaths are very variable but the recent average is much reduced from 200 or more typically recorded before commencement of the present tornado warning system. Figure 10 shows the total number of deaths by States for the 22-year period, 1953-74, and Fig. 11, the number of deaths per tornado. Values range widely. For example, compare 3 deaths per 100 tornadoes in New York and Connecticut with 1 per tornado in Massachusetts. The Massachusetts value, highest in the U. S., is weighted heavily by 90 deaths in the Worcester tornado of June 9, 1953. Even with the 1953 deaths deleted, the average drops only to 9 per 100 tornadoes, still three or more times larger than the figures of surrounding States. Other relatively high death rates are found in the Mississippi-Alabama region and the Michigan-Ohio-Indiana-Kentucky area.

Figure 12 shows the average population density in each State based on means of 1960 and 1970 statistics from the Bureau of the Census 1972. Tornado deaths are normalized for population density and number of tornadoes by dividing data in Fig. 11 by that used in Fig. 12. Figure 13 thus shows the average fraction of a square mile ravaged per tornado, based on the death statistics. These data, statistically similar to the ATDI but numerically much smaller, are identified as the Average Tornado Mortality Index (ATMI).[1] As shown, the highest ATMI value is in Mississippi; other values above $50 \times 10^{-3}$ are in Alabama, Arkansas, Kentucky, Michigan, and North Dakota. Note that in Arkansas, Mississippi, and North Dakota, both ATDI and ATMI are large. This suggests that although tornadoes are more frequent in Texas and Oklahoma, the average storm in areas to the east of these two states and in North Dakota is more destructive. Meteorologically, this may be associated with tendencies for more intense synoptic low pressure areas further to the lee of the Rocky Mountains. Though a part of the variability relates to variability in reporting procedures reflected in the raw data, broad similarity in the shape of ATDI and ATMI fields indicates that general features of the distribution shown are real.

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[1] Thom (1963) estimated the average tornado area to be 2.82 $mi^2$ or 7.3 $km^2$, while our average ATMI area is $5.82 \times 10^{-3}$ $km^2$. Our average ATDI area 11.14 $km^2$ is larger than Thom's value, but our ATDI must be inflated by assessments less than real values. Our ATMI values might be increased substantially if their base substituted injuries for deaths. While tornado injury statistics are not generally available, the ratio of injuries to deaths during the massive tornado outbreak of April 3-4, 1974 was 19.5 to 1.

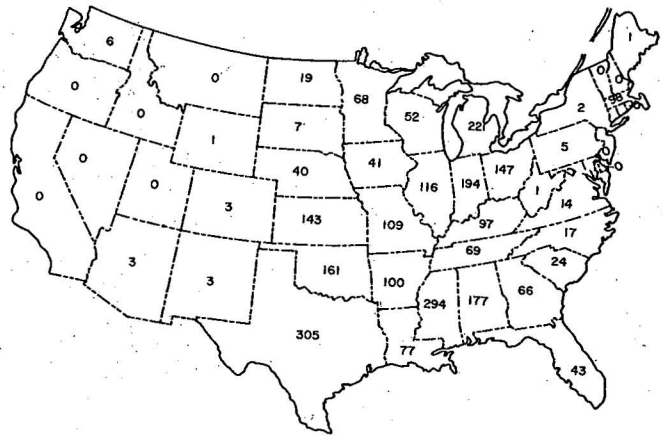


Fig. 10. Total deaths caused by tornadoes, by States, 1953-74.

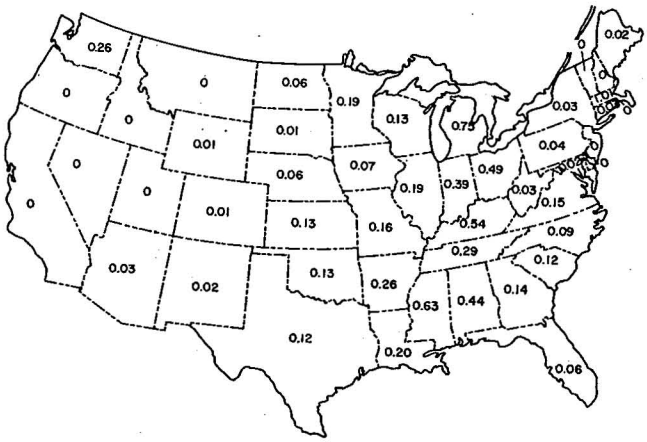


Fig. 11. Deaths per tornado, by States, 1953-74

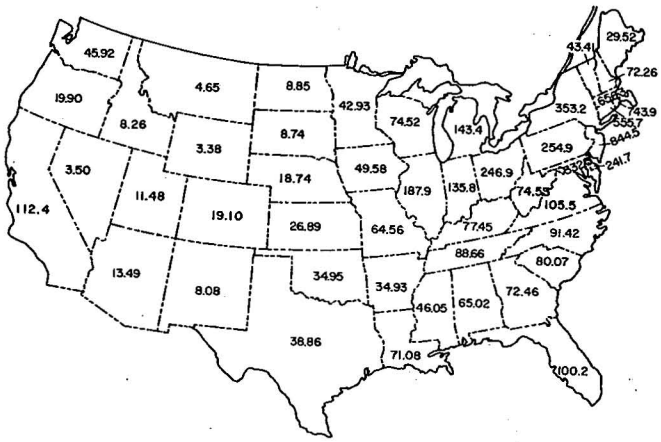


Fig. 12. Population per mi$^2$, by States (average of 1960 and 1970 censuses).

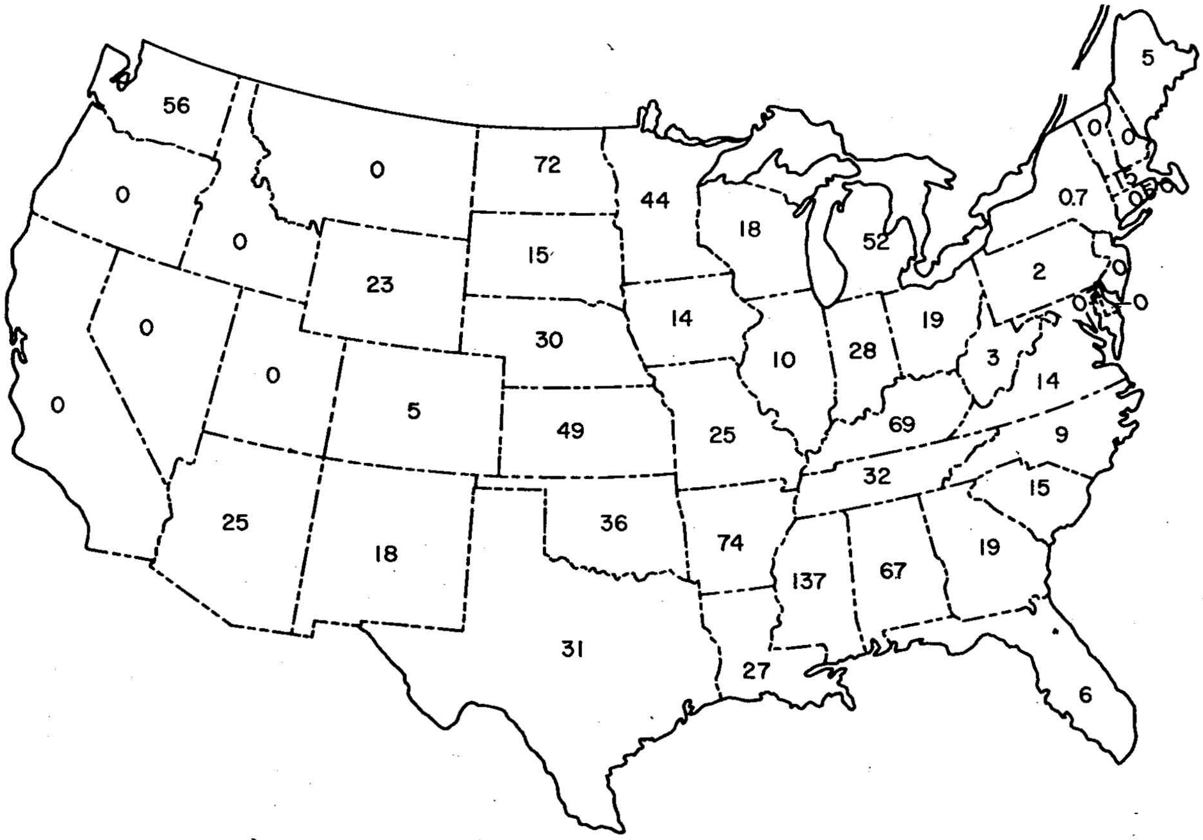


Fig. 13. Average Tornado Mortality Index (ATMI), by States, 1953-74 (X $10^{-4}$).

Tornado death and damage statistics are presented in tabular form in Appendix B. These data are grouped as a 22-year mean and as four sets of 5-year averages covering 1955-59; 1960-64; 1965-69; and 1970-74.

## 5. SUMMARY

The 22-year period from 1955 through 1974 provides records on more than 15,000 tornadoes, permitting some generalized characterization and estimate of risk for planning purposes. Although variability is so large that rare single outbreaks and even extreme single events often substantially influence the period averages, our measures of tornado severity by region, using death and damage as independent variables, lead to the broadly consistent patterns shown in Figs. 7 and 13.

The relative frequency and severity of tornadoes are illustrated again in Figs. 14 and 15. Figure 14 is simply the data of Fig. 2b divided by 2.59, presenting tornado frequencies in the metric system. Figure 15 presents average normalized ATDI and ATMI indices derived from Figs. 7 and 13 and illustrates the relative level of apprehension with which the overall tornado threat may be rationally perceived. Thus, each value in Figs. 7 and 13 was divided by the respective average of all data in those figures, and the resulting pair of numbers for each State was averaged and entered in Fig. 15.

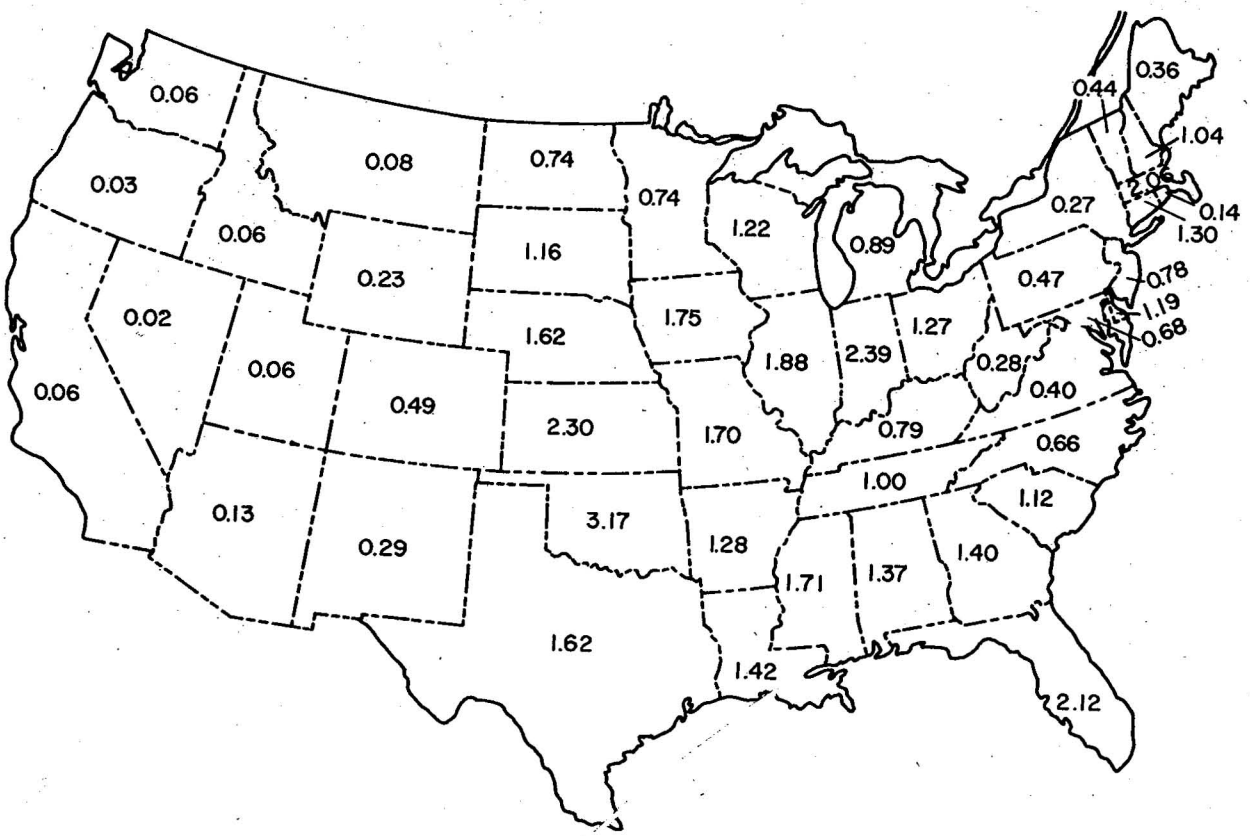


Fig. 14. The data of Fig. 2b divided by 2.59, indicating the average number of tornadoes per 10,000 $km^2$ per year, by States, 1953-74.

Our data show that areas traditionally identified with large tornado incidence and threat are also loci of a comparatively large number of tornadoes producing only slight damage and few deaths. Thus, the maximum threats from tornadoes to both lives and property are somewhat east and south of the area of maximum tornado incidence.

The greatest threat from tornadoes appears in Mississippi, where tornadoes are fairly frequent with a relatively large proportion of the very severe variety. In the Oklahoma-Kansas area, the threat remains substantial, but the higher frequency of tornadoes there is associated with a considerably smaller proportion of severe examples. Massachusetts represents a significant local maximum, but overall the threat is much less than in the Great Plains. Massachusetts has very few tornadoes, but a relatively large proportion of those few are violent. The same seems applicable to the Pacific Northwest.

As understanding of physical processes of tornadoes increases and as data on tornadoes become more numerous and reliable, further search for sources of variability in the data will be warranted.

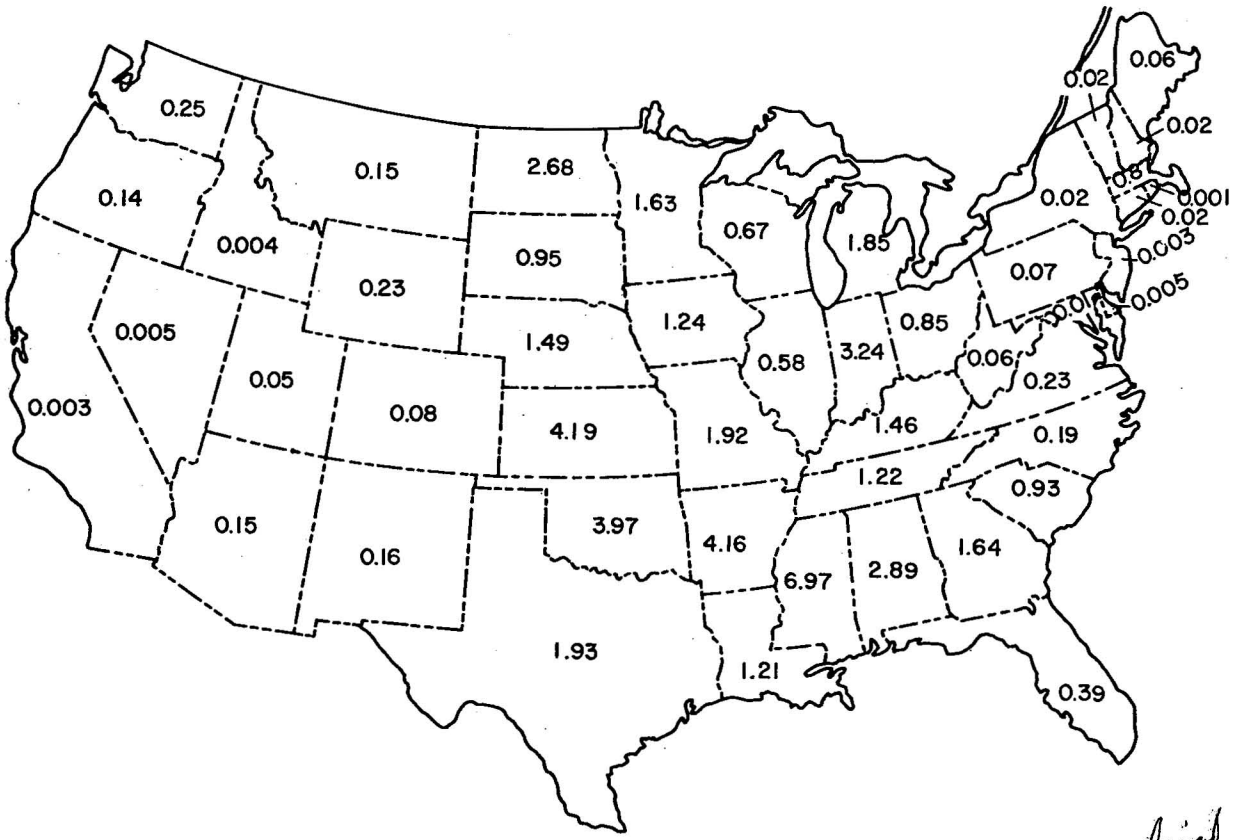


Fig. 15. Relative tornado threat, by States, from a combination of death and damage statistics in Figs. 7 and 13, multiplied by ~~the~~ normalized tornado frequencies in Fig. 14. The threat indices are referenced to an average value of unity for all conterminous States.

## 6. ACKNOWLEDGMENT

Mr. Phillip Bothwell gave important assistance in data processing, Ms. Jennifer Farris and Mr. Charles Clark developed the illustrations, and the manuscript was typed in several stages by Ms. Carol Cunningham.

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## APPENDIX A

### YEARLY DEATHS AND CATEGORIES OF DAMAGE BY STATES FOR 1953 to 1974

| Damage Categories | Monetary Range | Logarithmic Mid-point Used for Yearly Cost |
|---|---|---|
| 1 | 0 - $50 | 15 |
| 2 | $50 - $500 | 190 |
| 3 | $500 - $5,000 | 1895 |
| 4 | $5,000 - $50,000 | 18,950 |
| 5 | $50,000 - $500,000 | 189,500 |
| 6 | $500,000 - $5,000,000 | 1,895,000 |
| 7 | $5,000,000 - $50,000,000 | 18,950,000 |
| 8 | $50,000,000 - $500,000,000 | 189,950,000 |
| 9 | $500,000,000 - $5,000,000,000 | 500,000,000* |

*Lower limit for Category 9 used rather than mid-point.

Reporting of damage by category began in 1959. Prior to 1959 actual damage estimate used to compute yearly cost.

ALA

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5549. | 6928. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 407. | 506. |
| 1955 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 168. | 209. |
| 1956 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1607. | 1975. |
| 1957 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9351. | 11092. |
| 1958 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1713. | 1978. |
| 1959 | 0 | 0 | 1 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 252. | 289. |
| 1960 | 0 | 0 | 0 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 421. | 474. |
| 1961 | 0 | 0 | 0 | 4 | 12 | 7 | 0 | 0 | 0 | 0 | 1561. | 1743. |
| 1962 | 0 | 0 | 0 | 1 | 7 | 3 | 0 | 0 | 0 | 0 | 703. | 776. |
| 1963 | 3 | 0 | 0 | 1 | 8 | 6 | 3 | 0 | 0 | 0 | 6975. | 7607. |
| 1964 | 12 | 0 | 0 | 2 | 17 | 7 | 0 | 0 | 0 | 0 | 1652. | 1779. |
| 1965 | 0 | 0 | 0 | 0 | 3 | 2 | 1 | 0 | 0 | 0 | 2331. | 2467. |
| 1966 | 1 | 0 | 0 | 1 | 5 | 3 | 0 | 0 | 0 | 0 | 665. | 684. |
| 1967 | 5 | 0 | 1 | 0 | 9 | 9 | 3 | 0 | 0 | 0 | 7561. | 7561. |
| 1968 | 1 | 0 | 1 | 0 | 1 | 5 | 2 | 0 | 0 | 0 | 4757. | 4565. |
| 1969 | 2 | 1 | 1 | 2 | 5 | 2 | 1 | 0 | 0 | 0 | 2373. | 2161. |
| 1970 | 2 | 0 | 2 | 0 | 6 | 4 | 0 | 0 | 0 | 0 | 872. | 750. |
| 1971 | 1 | 0 | 1 | 1 | 12 | 8 | 0 | 0 | 0 | 0 | 1745. | 1439. |
| 1972 | 4 | 0 | 0 | 3 | 6 | 4 | 1 | 0 | 0 | 0 | 2772. | 2213. |
| 1973 | 10 | 0 | 1 | 2 | 11 | 17 | 6 | 2 | 0 | 0 | 52704. | 39597. |
| 1974 | 79 | 0 | 4 | 7 | 9 | 7 | 1 | 1 | 0 | 0 | 22356. | 15136. |

ARIZ

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8. | 10. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30. | 36. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6. | 6. |
| 1959 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 208. | 239. |
| 1960 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1961 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1962 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1963 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1964 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 20. |
| 1965 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1966 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 40. | 41. |
| 1967 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 57. | 57. |
| 1968 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 227. | 218. |
| 1969 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 189. | 173. |
| 1970 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 16. |
| 1971 | 0 | 0 | 0 | 0 | 4 | 1 | 1 | 0 | 0 | 0 | 2160. | 1781. |
| 1972 | 0 | 0 | 0 | 0 | 5 | 2 | 2 | 0 | 0 | 0 | 4264. | 3403. |
| 1973 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1974 | 1 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 212. | 144. |

ARK

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 440. | 549. |
| 1954 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 871. | 1082. |
| 1955 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 859. | 1071. |
| 1956 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 254. | 312. |
| 1957 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1109. | 1316. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 330. | 381. |
| 1959 | 3 | 0 | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 644. | 738. |
| 1960 | 1 | 0 | 1 | 2 | 15 | 5 | 2 | 0 | 0 | 0 | 5026. | 5666. |
| 1961 | 7 | 0 | 0 | 2 | 12 | 15 | 4 | 0 | 0 | 0 | 10654. | 11890. |
| 1962 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 436. | 481. |
| 1963 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1964 | 1 | 0 | 0 | 8 | 5 | 5 | 0 | 0 | 0 | 0 | 1057. | 1138. |
| 1965 | 6 | 0 | 2 | 8 | 7 | 7 | 0 | 1 | 0 | 0 | 20425. | 21613. |
| 1966 | 0 | 0 | 0 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 385. | 396. |
| 1967 | 0 | 0 | 0 | 0 | 1 | 7 | 2 | 0 | 0 | 0 | 5135. | 5135. |
| 1968 | 65 | 0 | 1 | 11 | 3 | 3 | 3 | 1 | 0 | 0 | 25281. | 24262. |
| 1969 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 21. | 19. |
| 1970 | 1 | 0 | 0 | 3 | 7 | 7 | 1 | 0 | 0 | 0 | 3360. | 2889. |
| 1971 | 0 | 0 | 0 | 1 | 5 | 6 | 0 | 0 | 0 | 0 | 1234. | 1017. |
| 1972 | 0 | 1 | 0 | 3 | 6 | 3 | 1 | 0 | 0 | 0 | 2583. | 2061. |
| 1973 | 5 | 3 | 5 | 12 | 10 | 17 | 11 | 1 | 0 | 0 | 43230. | 32479. |
| 1974 | 4 | 0 | 0 | 1 | 7 | 2 | 0 | 1 | 0 | 0 | 19464. | 13178. |

CAL

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7. | 9. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10. | 12. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35. | 43. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 92. | 106. |
| 1959 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1960 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1961 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 21. |
| 1962 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1963 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1964 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4. | 4. |
| 1965 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 20. |
| 1966 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 195. | 201. |
| 1967 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4. | 4. |
| 1968 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1969 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1970 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 38. | 33. |
| 1971 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1972 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1973 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 14. |
| 1974 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 1. |

COLO

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44. | 55. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11. | 14. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 289. | 361. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7. | 8. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50. | 58. |
| 1959 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 22. |
| 1960 | 3 | 0 | 1 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 235. | 265. |
| 1961 | 0 | 0 | 1 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 383. | 427. |
| 1962 | 0 | 1 | 3 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 48. | 53. |
| 1963 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4. | 4. |
| 1964 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1965 | 0 | 0 | 1 | 4 | 7 | 0 | 0 | 0 | 0 | 0 | 140. | 149. |
| 1966 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1967 | 0 | 1 | 1 | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 250. | 250. |
| 1968 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 212. | 204. |
| 1969 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 42. | 38. |
| 1970 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 21. | 18. |
| 1971 | 0 | 0 | 2 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 2089. | 1722. |
| 1972 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 23. | 18. |
| 1973 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 21. | 16. |
| 1974 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 208. | 141. |

CONN

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22. | 27. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7. | 9. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27. | 33. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 278. | 321. |
| 1959 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1960 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1961 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1962 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1897. | 2094. |
| 1963 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1964 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1965 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 20. |
| 1966 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 19. |
| 1967 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1968 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 40. | 38. |
| 1969 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1970 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 16. |
| 1971 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 208. | 172. |
| 1972 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 210. | 168. |
| 1973 | 0 | 1 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 1918. | 1441. |
| 1974 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4. | 3. |

DEL

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3. | 4. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3. | 3. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1959 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1960 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1961 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 21. |
| 1962 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 38. | 42. |
| 1963 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1964 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1965 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1966 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1967 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 210. | 210. |
| 1968 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1969 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1970 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1971 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1972 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1973 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1974 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |

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| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 238. | 297. |
| 1954 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46. | 57. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11. | 14. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1310. | 1609. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 96. | 114. |
| 1958 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3728. | 4304. |
| 1959 | 1 | 0 | 1 | 2 | 3 | 2 | 1 | 0 | 0 | 0 | 2335. | 2674. |
| 1960 | 1 | 1 | 2 | 9 | 5 | 7 | 0 | 0 | 0 | 0 | 1439. | 1622. |
| 1961 | 0 | 0 | 2 | 5 | 7 | 2 | 1 | 0 | 0 | 0 | 2417. | 2697. |
| 1962 | 18 | 0 | 1 | 4 | 5 | 2 | 2 | 0 | 0 | 0 | 4272. | 4715. |
| 1963 | 0 | 0 | 5 | 12 | 3 | 4 | 0 | 0 | 0 | 0 | 839. | 914. |
| 1964 | 0 | 0 | 1 | 15 | 5 | 6 | 1 | 0 | 0 | 0 | 3155. | 3397. |
| 1965 | 0 | 0 | 0 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 252. | 267. |
| 1966 | 11 | 0 | 2 | 2 | 2 | 3 | 0 | 1 | 0 | 0 | 19561. | 20124. |
| 1967 | 2 | 0 | 1 | 3 | 15 | 1 | 3 | 0 | 0 | 0 | 6165. | 6165. |
| 1968 | 4 | 3 | 5 | 12 | 14 | 4 | 2 | 0 | 0 | 0 | 4837. | 4642. |
| 1969 | 0 | 0 | 5 | 16 | 11 | 4 | 0 | 0 | 0 | 0 | 998. | 909. |
| 1970 | 0 | 0 | 1 | 16 | 9 | 2 | 1 | 0 | 0 | 0 | 2475. | 2128. |
| 1971 | 0 | 3 | 6 | 9 | 16 | 5 | 1 | 0 | 0 | 0 | 3164. | 2608. |
| 1972 | 1 | 4 | 7 | 15 | 32 | 12 | 2 | 0 | 0 | 0 | 6700. | 5347. |
| 1973 | 1 | 1 | 5 | 9 | 18 | 8 | 6 | 0 | 0 | 0 | 13245. | 9951. |
| 1974 | 1 | 0 | 2 | 12 | 21 | 9 | 3 | 0 | 0 | 0 | 7812. | 5289. |

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| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30723. | 38355. |
| 1954 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10108. | 12556. |
| 1955 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 669. | 834. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1190. | 1462. |
| 1957 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1303. | 1546. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 869. | 1003. |
| 1959 | 0 | 0 | 0 | 3 | 6 | 0 | 0 | 0 | 0 | 0 | 119. | 137. |
| 1960 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 231. | 261. |
| 1961 | 1 | 0 | 1 | 12 | 27 | 2 | 1 | 0 | 0 | 0 | 2809. | 3135. |
| 1962 | 0 | 0 | 0 | 2 | 8 | 1 | 0 | 0 | 0 | 0 | 345. | 381. |
| 1963 | 1 | 0 | 0 | 1 | 11 | 6 | 1 | 0 | 0 | 0 | 3242. | 3536. |
| 1964 | 2 | 0 | 0 | 0 | 7 | 3 | 1 | 0 | 0 | 0 | 2596. | 2795. |
| 1965 | 0 | 0 | 0 | 5 | 7 | 1 | 0 | 0 | 0 | 0 | 332. | 351. |
| 1966 | 0 | 0 | 0 | 5 | 8 | 5 | 1 | 0 | 0 | 0 | 3004. | 3090. |
| 1967 | 0 | 0 | 1 | 6 | 10 | 0 | 0 | 0 | 0 | 0 | 201. | 201. |
| 1968 | 0 | 0 | 0 | 10 | 12 | 1 | 0 | 0 | 0 | 0 | 436. | 418. |
| 1969 | 0 | 0 | 0 | 3 | 5 | 1 | 1 | 0 | 0 | 0 | 2185. | 1990. |
| 1970 | 1 | 0 | 0 | 3 | 13 | 3 | 0 | 0 | 0 | 0 | 821. | 706. |
| 1971 | 2 | 0 | 0 | 5 | 38 | 5 | 1 | 0 | 0 | 0 | 3572. | 2945. |
| 1972 | 1 | 0 | 2 | 8 | 22 | 9 | 1 | 0 | 0 | 0 | 4033. | 3219. |
| 1973 | 3 | 0 | 0 | 7 | 7 | 11 | 3 | 1 | 1 | 0 | 216365. | 162559. |
| 1974 | 20 | 0 | 0 | 3 | 13 | 10 | 5 | 0 | 0 | 0 | 11622. | 7869. |

IDA

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5. | 6. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1. | 1. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28. | 32. |
| 1959 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 38. | 43. |
| 1960 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1961 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1962 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 21. |
| 1963 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1964 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 20. |
| 1965 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1966 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1967 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1968 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1969 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1970 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1971 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1972 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 15. |
| 1973 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1974 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |

ILL

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2355. | 2940. |
| 1954 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 671. | 834. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1230. | 1534. |
| 1956 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3290. | 4042. |
| 1957 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12409. | 14720. |
| 1958 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4144. | 4786. |
| 1959 | 1 | 1 | 2 | 2 | 22 | 9 | 0 | 0 | 0 | 0 | 2127. | 2436. |
| 1960 | 0 | 0 | 1 | 12 | 14 | 7 | 1 | 0 | 0 | 0 | 3510. | 3957. |
| 1961 | 2 | 0 | 1 | 5 | 11 | 7 | 3 | 1 | 0 | 0 | 26180. | 29218. |
| 1962 | 0 | 0 | 1 | 3 | 2 | 2 | 4 | 0 | 0 | 0 | 8003. | 8833. |
| 1963 | 2 | 0 | 0 | 1 | 4 | 4 | 2 | 0 | 0 | 0 | 4626. | 5044. |
| 1964 | 0 | 0 | 1 | 1 | 5 | 1 | 1 | 0 | 0 | 0 | 2181. | 2348. |
| 1965 | 8 | 0 | 1 | 3 | 10 | 10 | 2 | 1 | 0 | 0 | 24830. | 26276. |
| 1966 | 1 | 0 | 1 | 1 | 2 | 3 | 2 | 0 | 0 | 0 | 4398. | 4525. |
| 1967 | 59 | 0 | 0 | 10 | 17 | 9 | 2 | 2 | 0 | 0 | 43737. | 43737. |
| 1968 | 8 | 0 | 1 | 0 | 1 | 3 | 3 | 0 | 0 | 0 | 6273. | 6020. |
| 1969 | 0 | 1 | 0 | 1 | 5 | 2 | 0 | 0 | 0 | 0 | 476. | 433. |
| 1970 | 0 | 0 | 2 | 4 | 7 | 3 | 0 | 0 | 0 | 0 | 709. | 610. |
| 1971 | 1 | 1 | 2 | 0 | 7 | 5 | 1 | 0 | 0 | 0 | 2976. | 2453. |
| 1972 | 5 | 0 | 1 | 2 | 11 | 3 | 7 | 0 | 0 | 0 | 14046. | 11210. |
| 1973 | 0 | 0 | 0 | 3 | 11 | 6 | 1 | 0 | 0 | 0 | 3246. | 2439. |
| 1974 | 2 | 1 | 3 | 14 | 12 | 11 | 10 | 2 | 0 | 0 | 59189. | 40074. |

IND

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1037. | 1295. |
| 1954 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1079. | 1341. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2792. | 3481. |
| 1956 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4567. | 5611. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 881. | 1045. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1133. | 1308. |
| 1959 | 0 | 0 | 0 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 146. | 167. |
| 1960 | 0 | 1 | 0 | 7 | 2 | 1 | 0 | 0 | 0 | 0 | 241. | 271. |
| 1961 | 1 | 1 | 1 | 8 | 14 | 5 | 2 | 0 | 0 | 0 | 5018. | 5601. |
| 1962 | 0 | 0 | 1 | 1 | 5 | 3 | 1 | 0 | 0 | 0 | 2560. | 2826. |
| 1963 | 2 | 2 | 2 | 5 | 6 | 7 | 3 | 0 | 0 | 0 | 7135. | 7781. |
| 1964 | 0 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 419. | 451. |
| 1965 | 137 | 1 | 2 | 7 | 10 | 10 | 0 | 1 | 2 | 0 | 400048. | 423331. |
| 1966 | 0 | 0 | 2 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 82. | 84. |
| 1967 | 0 | 0 | 0 | 7 | 15 | 3 | 0 | 0 | 0 | 0 | 866. | 866. |
| 1968 | 1 | 0 | 0 | 4 | 5 | 5 | 0 | 0 | 0 | 0 | 1050. | 1008. |
| 1969 | 0 | 1 | 1 | 2 | 8 | 5 | 0 | 0 | 0 | 0 | 1103. | 1005. |
| 1970 | 0 | 0 | 0 | 3 | 5 | 8 | 0 | 0 | 0 | 0 | 1616. | 1390. |
| 1971 | 1 | 0 | 1 | 2 | 10 | 2 | 1 | 0 | 0 | 0 | 2467. | 2034. |
| 1972 | 0 | 0 | 0 | 0 | 4 | 1 | 1 | 0 | 0 | 0 | 2160. | 1724. |
| 1973 | 0 | 2 | 0 | 7 | 24 | 14 | 1 | 0 | 0 | 0 | 5016. | 3769. |
| 1974 | 47 | 1 | 0 | 0 | 9 | 9 | 1 | 7 | 1 | 0 | 325921. | 220664. |

IOWA

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3314. | 4138. |
| 1954 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1902. | 2363. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91. | 113. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 523. | 643. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 693. | 822. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 399. | 460. |
| 1959 | 0 | 0 | 0 | 10 | 9 | 5 | 1 | 0 | 0 | 0 | 3032. | 3473. |
| 1960 | 1 | 0 | 0 | 5 | 11 | 5 | 1 | 0 | 0 | 0 | 3060. | 3450. |
| 1961 | 0 | 0 | 0 | 0 | 9 | 1 | 3 | 0 | 0 | 0 | 6045. | 6747. |
| 1962 | 1 | 0 | 0 | 0 | 4 | 7 | 0 | 0 | 0 | 0 | 1402. | 1548. |
| 1963 | 0 | 1 | 0 | 1 | 10 | 2 | 0 | 0 | 0 | 0 | 570. | 622. |
| 1964 | 1 | 0 | 0 | 1 | 27 | 20 | 4 | 0 | 0 | 0 | 11884. | 12792. |
| 1965 | 1 | 1 | 9 | 8 | 12 | 9 | 2 | 0 | 0 | 0 | 5740. | 6074. |
| 1966 | 6 | 0 | 0 | 7 | 15 | 5 | 1 | 1 | 0 | 0 | 22090. | 22726. |
| 1967 | 3 | 0 | 0 | 2 | 19 | 22 | 5 | 0 | 0 | 0 | 14008. | 14008. |
| 1968 | 18 | 1 | 0 | 5 | 7 | 1 | 2 | 2 | 0 | 0 | 42022. | 40328. |
| 1969 | 0 | 0 | 0 | 0 | 16 | 6 | 0 | 0 | 0 | 0 | 1440. | 1312. |
| 1970 | 0 | 1 | 0 | 3 | 12 | 3 | 1 | 1 | 0 | 0 | 21647. | 18613. |
| 1971 | 1 | 1 | 2 | 0 | 11 | 15 | 2 | 0 | 0 | 0 | 6841. | 5640. |
| 1972 | 0 | 1 | 0 | 1 | 17 | 2 | 1 | 0 | 0 | 0 | 2598. | 2073. |
| 1973 | 2 | 0 | 0 | 4 | 20 | 5 | 1 | 0 | 0 | 0 | 3229. | 2426. |
| 1974 | 3 | 0 | 2 | 1 | 7 | 7 | 3 | 1 | 0 | 0 | 26096. | 17669. |

KAN

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 216. | 270. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 382. | 475. |
| 1955 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3064. | 3820. |
| 1956 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1941. | 2384. |
| 1957 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6449. | 7650. |
| 1958 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2780. | 3210. |
| 1959 | 1 | 0 | 1 | 10 | 14 | 4 | 0 | 0 | 0 | 0 | 1042. | 1194. |
| 1960 | 1 | 0 | 1 | 3 | 7 | 2 | 0 | 1 | 0 | 0 | 19468. | 21948. |
| 1961 | 0 | 0 | 0 | 2 | 5 | 1 | 1 | 0 | 0 | 0 | 2183. | 2436. |
| 1962 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 417. | 460. |
| 1963 | 0 | 0 | 0 | 2 | 4 | 1 | 1 | 0 | 0 | 0 | 2164. | 2360. |
| 1964 | 4 | 0 | 0 | 1 | 5 | 2 | 2 | 0 | 0 | 0 | 4266. | 4592. |
| 1965 | 0 | 0 | 1 | 6 | 17 | 8 | 2 | 0 | 0 | 0 | 5640. | 5968. |
| 1966 | 17 | 0 | 3 | 2 | 8 | 2 | 2 | 0 | 1 | 0 | 193825. | 199408. |
| 1967 | 2 | 0 | 1 | 2 | 3 | 5 | 1 | 1 | 0 | 0 | 21853. | 21853. |
| 1968 | 0 | 0 | 0 | 2 | 5 | 4 | 0 | 0 | 0 | 0 | 857. | 822. |
| 1969 | 0 | 0 | 0 | 2 | 1 | 5 | 0 | 1 | 0 | 0 | 19920. | 18142. |
| 1970 | 0 | 0 | 2 | 2 | 8 | 1 | 2 | 0 | 0 | 0 | 4135. | 3556. |
| 1971 | 0 | 0 | 2 | 6 | 12 | 5 | 0 | 0 | 0 | 0 | 1187. | 978. |
| 1972 | 0 | 0 | 1 | 5 | 10 | 8 | 0 | 0 | 0 | 0 | 1715. | 1369. |
| 1973 | 6 | 2 | 1 | 7 | 20 | 19 | 2 | 1 | 0 | 0 | 26733. | 20085. |
| 1974 | 6 | 0 | 0 | 6 | 8 | 3 | 4 | 1 | 0 | 0 | 27261. | 18457. |

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| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 118. | 147. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300. | 374. |
| 1956 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 969. | 1190. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 83. | 98. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 390. | 451. |
| 1959 | 3 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 210. | 241. |
| 1960 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1914. | 2158. |
| 1961 | 1 | 0 | 0 | 0 | 3 | 0 | 2 | 0 | 0 | 0 | 3847. | 4293. |
| 1962 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 38. | 42. |
| 1963 | 0 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 1042. | 1137. |
| 1964 | 3 | 0 | 0 | 2 | 5 | 3 | 0 | 0 | 0 | 0 | 667. | 718. |
| 1965 | 1 | 0 | 1 | 0 | 2 | 2 | 1 | 0 | 0 | 0 | 2312. | 2447. |
| 1966 | 0 | 1 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 59. | 60. |
| 1967 | 0 | 0 | 0 | 2 | 4 | 3 | 1 | 0 | 0 | 0 | 2543. | 2543. |
| 1968 | 7 | 0 | 0 | 1 | 1 | 1 | 2 | 1 | 0 | 0 | 22950. | 22025. |
| 1969 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 231. | 211. |
| 1970 | 0 | 0 | 0 | 2 | 5 | 1 | 1 | 0 | 0 | 0 | 2183. | 1877. |
| 1971 | 9 | 0 | 0 | 2 | 7 | 2 | 6 | 0 | 0 | 0 | 11885. | 9798. |
| 1972 | 0 | 0 | 0 | 2 | 5 | 5 | 0 | 0 | 0 | 0 | 1046. | 835. |
| 1973 | 0 | 0 | 0 | 4 | 10 | 3 | 0 | 0 | 0 | 0 | 766. | 575. |
| 1974 | 72 | 0 | 0 | 0 | 8 | 5 | 14 | 2 | 0 | 0 | 65529. | 44366. |

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| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3155. | 3939. |
| 1954 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 188. | 234. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30. | 37. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 295. | 362. |
| 1957 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4359. | 5171. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 364. | 420. |
| 1959 | 0 | 0 | 2 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 59. | 68. |
| 1960 | 0 | 0 | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 644. | 726. |
| 1961 | 6 | 0 | 1 | 2 | 7 | 8 | 1 | 0 | 0 | 0 | 3548. | 3959. |
| 1962 | 2 | 0 | 2 | 6 | 6 | 4 | 0 | 0 | 0 | 0 | 883. | 975. |
| 1963 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 23. | 25. |
| 1964 | 22 | 0 | 0 | 4 | 4 | 0 | 3 | 0 | 0 | 0 | 5768. | 6209. |
| 1965 | 0 | 0 | 0 | 10 | 10 | 4 | 0 | 0 | 0 | 0 | 966. | 1023. |
| 1966 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 40. | 41. |
| 1967 | 0 | 0 | 0 | 3 | 6 | 3 | 0 | 0 | 0 | 0 | 688. | 688. |
| 1968 | 0 | 0 | 0 | 2 | 7 | 2 | 0 | 0 | 0 | 0 | 515. | 495. |
| 1969 | 1 | 0 | 0 | 3 | 5 | 4 | 0 | 0 | 0 | 0 | 858. | 782. |
| 1970 | 1 | 0 | 0 | 3 | 4 | 3 | 0 | 0 | 0 | 0 | 650. | 559. |
| 1971 | 12 | 0 | 0 | 4 | 4 | 2 | 5 | 0 | 0 | 0 | 9937. | 8192. |
| 1972 | 0 | 0 | 1 | 1 | 8 | 5 | 0 | 0 | 0 | 0 | 1101. | 879. |
| 1973 | 1 | 0 | 2 | 6 | 10 | 3 | 3 | 0 | 0 | 0 | 6455. | 4850. |
| 1974 | 3 | 1 | 3 | 14 | 18 | 10 | 1 | 1 | 0 | 0 | 23108. | 15645. |

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| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1. | 1. |
| 1954 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30. | 38. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26. | 32. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8. | 10. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 338. | 391. |
| 1959 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 21. | 24. |
| 1960 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 21. |
| 1961 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 59. | 66. |
| 1962 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1963 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 10. | 11. |
| 1964 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1965 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 193. | 205. |
| 1966 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 6. | 6. |
| 1967 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1968 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 21. | 20. |
| 1969 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 208. | 190. |
| 1970 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 21. | 18. |
| 1971 | 0 | 0 | 2 | 1 | 3 | 5 | 0 | 0 | 0 | 0 | 1007. | 830. |
| 1972 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4. | 3. |
| 1973 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 38. | 28. |
| 1974 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 13. |

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| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4. | 4. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28. | 32. |
| 1959 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1960 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1961 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 210. | 235. |
| 1962 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 21. |
| 1963 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 38. | 41. |
| 1964 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1965 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 38. | 40. |
| 1966 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1967 | 1 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 61. | 61. |
| 1968 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1969 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 17. |
| 1970 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1971 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 398. | 328. |
| 1972 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 189. | 151. |
| 1973 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 229. | 172. |
| 1974 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 23. | 15. |

MASS

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52874. | 66010. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9. | 11. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6. | 7. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1086. | 1335. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61. | 72. |
| 1958 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 569. | 657. |
| 1959 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1960 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1961 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 23. | 25. |
| 1962 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 38. | 42. |
| 1963 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 83. | 91. |
| 1964 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 398. | 429. |
| 1965 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 209. | 221. |
| 1966 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2085. | 2145. |
| 1967 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1968 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1969 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1970 | 1 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 0 | 2312. | 1988. |
| 1971 | 0 | 0 | 1 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 78. | 64. |
| 1972 | 1 | 0 | 0 | 6 | 3 | 0 | 1 | 0 | 0 | 0 | 1963. | 1567. |
| 1973 | 4 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1914. | 1438. |
| 1974 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 189. | 128. |

MICH

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23313. | 29105. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 607. | 754. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 203. | 253. |
| 1956 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18016. | 22133. |
| 1957 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 699. | 829. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33. | 38. |
| 1959 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1960 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 42. | 47. |
| 1961 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 227. | 254. |
| 1962 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 42. | 46. |
| 1963 | 1 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 436. | 475. |
| 1964 | 11 | 0 | 0 | 0 | 9 | 5 | 1 | 0 | 0 | 0 | 3013. | 3243. |
| 1965 | 53 | 0 | 0 | 0 | 4 | 8 | 1 | 1 | 0 | 1 | 522437. | 552843. |
| 1966 | 0 | 0 | 1 | 3 | 5 | 1 | 0 | 0 | 0 | 0 | 290. | 298. |
| 1967 | 0 | 0 | 1 | 3 | 6 | 5 | 1 | 1 | 0 | 0 | 21912. | 21912. |
| 1968 | 1 | 0 | 0 | 4 | 10 | 3 | 1 | 0 | 0 | 0 | 2661. | 2553. |
| 1969 | 0 | 0 | 0 | 1 | 3 | 2 | 1 | 0 | 0 | 0 | 2333. | 2125. |
| 1970 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 38. | 33. |
| 1971 | 0 | 0 | 0 | 1 | 2 | 3 | 0 | 0 | 0 | 0 | 608. | 501. |
| 1972 | 0 | 0 | 2 | 2 | 4 | 2 | 2 | 0 | 0 | 0 | 4249. | 3391. |
| 1973 | 0 | 5 | 3 | 6 | 8 | 6 | 0 | 0 | 0 | 0 | 1301. | 977. |
| 1974 | 3 | 0 | 5 | 10 | 13 | 8 | 1 | 0 | 0 | 0 | 3677. | 2490. |

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| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 825. | 1030. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 269. | 334. |
| 1955 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1893. | 2360. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 185. | 227. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 638. | 757. |
| 1958 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 825. | 953. |
| 1959 | 0 | 0 | 2 | 1 | 7 | 4 | 0 | 0 | 0 | 0 | 893. | 1023. |
| 1960 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 38. | 43. |
| 1961 | 0 | 0 | 0 | 1 | 3 | 2 | 0 | 0 | 0 | 0 | 438. | 489. |
| 1962 | 0 | 0 | 0 | 2 | 4 | 2 | 0 | 0 | 0 | 0 | 459. | 506. |
| 1963 | 0 | 0 | 0 | 1 | 4 | 2 | 0 | 0 | 0 | 0 | 457. | 498. |
| 1964 | 0 | 0 | 0 | 6 | 9 | 6 | 0 | 0 | 0 | 0 | 1319. | 1420. |
| 1965 | 14 | 0 | 1 | 5 | 12 | 4 | 1 | 1 | 0 | 0 | 21840. | 23111. |
| 1966 | 1 | 1 | 0 | 6 | 6 | 8 | 0 | 2 | 0 | 0 | 39541. | 40680. |
| 1967 | 14 | 0 | 1 | 0 | 8 | 2 | 1 | 0 | 0 | 0 | 2426. | 2426. |
| 1968 | 10 | 0 | 1 | 8 | 9 | 4 | 1 | 0 | 0 | 0 | 2839. | 2724. |
| 1969 | 15 | 0 | 1 | 6 | 7 | 5 | 4 | 0 | 0 | 0 | 8672. | 7898. |
| 1970 | 0 | 0 | 0 | 2 | 6 | 6 | 1 | 0 | 0 | 0 | 3149. | 2708. |
| 1971 | 0 | 0 | 1 | 6 | 6 | 2 | 0 | 0 | 0 | 0 | 504. | 416. |
| 1972 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 15. |
| 1973 | 1 | 0 | 0 | 9 | 6 | 6 | 1 | 0 | 0 | 0 | 3163. | 2376. |
| 1974 | 0 | 0 | 0 | 2 | 7 | 4 | 0 | 0 | 0 | 0 | 894. | 606. |

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| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26909. | 33594. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1279. | 1588. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 445. | 554. |
| 1956 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1720. | 2113. |
| 1957 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3229. | 3830. |
| 1958 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3798. | 4385. |
| 1959 | 1 | 0 | 1 | 8 | 8 | 2 | 0 | 0 | 0 | 0 | 546. | 625. |
| 1960 | 0 | 0 | 0 | 5 | 4 | 3 | 0 | 0 | 0 | 0 | 654. | 737. |
| 1961 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 61. | 68. |
| 1962 | 1 | 0 | 1 | 8 | 7 | 4 | 0 | 0 | 0 | 0 | 906. | 1000. |
| 1963 | 10 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 570. | 622. |
| 1964 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 78. | 84. |
| 1965 | 0 | 0 | 3 | 4 | 9 | 2 | 0 | 0 | 0 | 0 | 558. | 590. |
| 1966 | 58 | 0 | 0 | 4 | 10 | 5 | 1 | 0 | 0 | 0 | 3040. | 3127. |
| 1967 | 7 | 0 | 1 | 3 | 10 | 3 | 0 | 1 | 0 | 0 | 19714. | 19714. |
| 1968 | 1 | 0 | 2 | 0 | 7 | 3 | 0 | 0 | 0 | 0 | 702. | 673. |
| 1969 | 32 | 0 | 0 | 3 | 8 | 1 | 1 | 0 | 0 | 0 | 2242. | 2042. |
| 1970 | 5 | 0 | 1 | 3 | 2 | 3 | 2 | 0 | 0 | 0 | 4402. | 3785. |
| 1971 | 118 | 0 | 0 | 8 | 8 | 5 | 0 | 2 | 0 | 0 | 39014. | 32163. |
| 1972 | 0 | 0 | 1 | 5 | 13 | 5 | 1 | 0 | 0 | 0 | 3099. | 2473. |
| 1973 | 2 | 0 | 0 | 10 | 16 | 10 | 3 | 0 | 0 | 0 | 7902. | 5937. |
| 1974 | 0 | 4 | 5 | 6 | 12 | 4 | 0 | 0 | 0 | 0 | 998. | 676. |

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| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24. | 29. |
| 1954 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 760. | 943. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 567. | 707. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 547. | 671. |
| 1957 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34606. | 41051. |
| 1958 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1986. | 2293. |
| 1959 | 21 | 0 | 0 | 5 | 8 | 5 | 0 | 1 | 0 | 0 | 20059. | 22977. |
| 1960 | 0 | 0 | 3 | 8 | 16 | 3 | 0 | 0 | 0 | 0 | 887. | 1000. |
| 1961 | 1 | 0 | 2 | 8 | 10 | 7 | 0 | 0 | 0 | 0 | 1532. | 1709. |
| 1962 | 0 | 2 | 1 | 1 | 13 | 1 | 0 | 0 | 0 | 0 | 438. | 483. |
| 1963 | 1 | 0 | 0 | 2 | 6 | 4 | 1 | 0 | 0 | 0 | 2770. | 3021. |
| 1964 | 2 | 0 | 0 | 4 | 7 | 1 | 2 | 0 | 0 | 0 | 4120. | 4435. |
| 1965 | 0 | 0 | 3 | 7 | 11 | 5 | 0 | 0 | 0 | 0 | 1170. | 1238. |
| 1966 | 0 | 0 | 0 | 13 | 17 | 3 | 1 | 0 | 0 | 0 | 2810. | 2891. |
| 1967 | 8 | 0 | 0 | 8 | 19 | 7 | 3 | 2 | 1 | 0 | 234787. | 234787. |
| 1968 | 0 | 0 | 1 | 4 | 17 | 5 | 0 | 0 | 0 | 0 | 1277. | 1226. |
| 1969 | 6 | 0 | 0 | 2 | 6 | 9 | 1 | 0 | 0 | 0 | 3718. | 3386. |
| 1970 | 0 | 0 | 0 | 2 | 17 | 7 | 1 | 0 | 0 | 0 | 3547. | 3050. |
| 1971 | 3 | 0 | 1 | 5 | 10 | 4 | 6 | 0 | 0 | 0 | 12327. | 10163. |
| 1972 | 0 | 0 | 0 | 2 | 7 | 0 | 1 | 0 | 0 | 0 | 2031. | 1621. |
| 1973 | 8 | 1 | 5 | 17 | 29 | 15 | 5 | 1 | 0 | 0 | 31850. | 23930. |
| 1974 | 0 | 0 | 0 | 1 | 11 | 2 | 0 | 0 | 0 | 0 | 589. | 399. |

MONT

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60. | 75. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 176. | 218. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27. | 34. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3. | 3. |
| 1959 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1960 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4. | 4. |
| 1961 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1897. | 2117. |
| 1962 | 0 | 0 | 1 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 195. | 216. |
| 1963 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1964 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 193. | 208. |
| 1965 | 0 | 0 | 1 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 1952. | 2066. |
| 1966 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1967 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1968 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 18. |
| 1969 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1970 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1971 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 40. | 33. |
| 1972 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4. | 3. |
| 1973 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 1. |
| 1974 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |

NEB

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3058. | 3817. |
| 1954 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 670. | 833. |
| 1955 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 654. | 816. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1002. | 1231. |
| 1957 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4511. | 5351. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1526. | 1762. |
| 1959 | 1 | 0 | 3 | 13 | 12 | 4 | 0 | 0 | 0 | 0 | 1011. | 1158. |
| 1960 | 2 | 0 | 0 | 10 | 19 | 4 | 0 | 0 | 0 | 0 | 1137. | 1282. |
| 1961 | 0 | 0 | 0 | 1 | 3 | 2 | 0 | 0 | 0 | 0 | 438. | 489. |
| 1962 | 0 | 0 | 1 | 2 | 8 | 5 | 2 | 0 | 0 | 0 | 4893. | 5401. |
| 1963 | 1 | 0 | 0 | 5 | 6 | 2 | 0 | 0 | 0 | 0 | 502. | 548. |
| 1964 | 4 | 0 | 1 | 2 | 15 | 2 | 1 | 1 | 0 | 0 | 21512. | 23156. |
| 1965 | 4 | 0 | 0 | 0 | 7 | 2 | 0 | 0 | 0 | 0 | 512. | 541. |
| 1966 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 210. | 216. |
| 1967 | 0 | 0 | 0 | 2 | 4 | 6 | 1 | 0 | 0 | 0 | 3112. | 3112. |
| 1968 | 0 | 0 | 0 | 1 | 3 | 1 | 1 | 0 | 0 | 0 | 2143. | 2057. |
| 1969 | 1 | 0 | 1 | 0 | 5 | 2 | 0 | 0 | 0 | 0 | 474. | 432. |
| 1970 | 0 | 0 | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 455. | 391. |
| 1971 | 0 | 0 | 1 | 4 | 13 | 4 | 0 | 0 | 0 | 0 | 1012. | 834. |
| 1972 | 0 | 0 | 1 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 63. | 50. |
| 1973 | 0 | 0 | 1 | 1 | 9 | 4 | 3 | 0 | 0 | 0 | 6616. | 4970. |
| 1974 | 0 | 0 | 0 | 4 | 5 | 9 | 3 | 0 | 0 | 0 | 7493. | 5073. |

NEV

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1959 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1960 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1961 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1962 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 21. |
| 1963 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1964 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 208. | 224. |
| 1965 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1966 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 6. | 6. |
| 1967 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1968 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1969 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 17. |
| 1970 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1971 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1972 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1973 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1974 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |

N.H.

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100. | 125. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25. | 31. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4. | 4. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8. | 10. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30. | 36. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1959 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 22. |
| 1960 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1961 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 195. | 218. |
| 1962 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 21. | 23. |
| 1963 | 0 | 0 | 0 | 1 | 4 | 3 | 0 | 0 | 0 | 0 | 646. | 705. |
| 1964 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 20. |
| 1965 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 38. | 40. |
| 1966 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 189. | 195. |
| 1967 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 19. |
| 1968 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 59. | 56. |
| 1969 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1970 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 227. | 196. |
| 1971 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1972 | 0 | 0 | 1 | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 250. | 200. |
| 1973 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 1. |
| 1974 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 1. |

N.J.

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40. | 49. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275. | 326. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 305. | 352. |
| 1959 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1960 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 211. | 237. |
| 1961 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1962 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 379. | 418. |
| 1963 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1964 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 227. | 245. |
| 1965 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1966 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1967 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 19. |
| 1968 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1969 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1970 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 208. | 179. |
| 1971 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 379. | 312. |
| 1972 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1973 | 0 | 0 | 2 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 402. | 302. |
| 1974 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 190. | 128. |

N.M.

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1. | 1. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1. | 2. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1. | 1. |
| 1957 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 605. | 718. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1959 | 0 | 1 | 3 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 71. | 81. |
| 1960 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 21. |
| 1961 | 0 | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 59. | 66. |
| 1962 | 0 | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 64. | 71. |
| 1963 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 27. | 29. |
| 1964 | 1 | 1 | 3 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 232. | 249. |
| 1965 | 0 | 2 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 44. | 46. |
| 1966 | 0 | 0 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 213. | 219. |
| 1967 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 21. | 21. |
| 1968 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1969 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 21. | 19. |
| 1970 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 192. | 165. |
| 1971 | 0 | 1 | 4 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 44. | 37. |
| 1972 | 0 | 0 | 1 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 44. | 35. |
| 1973 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1974 | 1 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 229. | 155. |

N.Y.

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20. | 25. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35. | 44. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8. | 10. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 83. | 95. |
| 1959 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 22. |
| 1960 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 19158. | 21599. |
| 1961 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 2274. | 2538. |
| 1962 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1963 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 6. | 6. |
| 1964 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 20. |
| 1965 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 231. | 245. |
| 1966 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1967 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 19. |
| 1968 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 191. | 184. |
| 1969 | 0 | 0 | 0 | 1 | 3 | 2 | 1 | 0 | 0 | 0 | 2333. | 2125. |
| 1970 | 1 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 587. | 505. |
| 1971 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 417. | 344. |
| 1972 | 1 | 0 | 0 | 1 | 3 | 2 | 0 | 0 | 0 | 0 | 438. | 349. |
| 1973 | 0 | 0 | 1 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 248. | 187. |
| 1974 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 2122. | 1437. |

N.C.

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 124. | 155. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 455. | 565. |
| 1955 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 570. | 711. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 95. | 117. |
| 1957 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3358. | 3983. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33. | 38. |
| 1959 | 0 | 0 | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 0 | 116. | 132. |
| 1960 | 0 | 0 | 0 | 1 | 6 | 1 | 0 | 0 | 0 | 0 | 305. | 344. |
| 1961 | 0 | 0 | 1 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 248. | 277. |
| 1962 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 210. | 232. |
| 1963 | 0 | 0 | 0 | 2 | 5 | 4 | 0 | 0 | 0 | 0 | 857. | 934. |
| 1964 | 0 | 0 | 1 | 1 | 2 | 5 | 0 | 0 | 0 | 0 | 987. | 1063. |
| 1965 | 2 | 0 | 0 | 3 | 3 | 2 | 1 | 0 | 0 | 0 | 2337. | 2473. |
| 1966 | 0 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 419. | 431. |
| 1967 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 265. | 265. |
| 1968 | 0 | 0 | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 455. | 436. |
| 1969 | 0 | 0 | 0 | 1 | 5 | 4 | 0 | 0 | 0 | 0 | 855. | 778. |
| 1970 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 38. | 33. |
| 1971 | 2 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 2463. | 2031. |
| 1972 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2084. | 1664. |
| 1973 | 1 | 0 | 0 | 2 | 25 | 9 | 0 | 0 | 0 | 0 | 2183. | 1640. |
| 1974 | 7 | 0 | 0 | 2 | 9 | 7 | 2 | 0 | 0 | 0 | 5291. | 3582. |

N.D.

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 166. | 207. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10. | 12. |
| 1955 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 390. | 486. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 444. | 545. |
| 1957 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27618. | 32762. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1056. | 1219. |
| 1959 | 0 | 0 | 1 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 247. | 282. |
| 1960 | 0 | 0 | 1 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 48. | 54. |
| 1961 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1962 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 42. | 46. |
| 1963 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 21. |
| 1964 | 0 | 0 | 1 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 574. | 618. |
| 1965 | 0 | 0 | 1 | 3 | 5 | 2 | 0 | 0 | 0 | 0 | 480. | 508. |
| 1966 | 5 | 0 | 0 | 1 | 11 | 2 | 2 | 0 | 0 | 0 | 4379. | 4505. |
| 1967 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 78. | 78. |
| 1968 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 417. | 400. |
| 1969 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 59. | 54. |
| 1970 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 229. | 197. |
| 1971 | 0 | 0 | 0 | 4 | 3 | 2 | 0 | 0 | 0 | 0 | 443. | 366. |
| 1972 | 0 | 0 | 1 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 231. | 185. |
| 1973 | 0 | 0 | 0 | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 1156. | 868. |
| 1974 | 0 | 0 | 0 | 2 | 4 | 6 | 1 | 0 | 0 | 0 | 3112. | 2107. |

OHIO

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20029. | 25005. |
| 1954 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 424. | 526. |
| 1955 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1173. | 1463. |
| 1956 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1129. | 1387. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 527. | 626. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 608. | 702. |
| 1959 | 0 | 0 | 2 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 385. | 441. |
| 1960 | 0 | 0 | 1 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 99. | 111. |
| 1961 | 2 | 0 | 0 | 5 | 4 | 6 | 1 | 0 | 0 | 0 | 3117. | 3479. |
| 1962 | 4 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 2105. | 2324. |
| 1963 | 0 | 0 | 0 | 4 | 10 | 2 | 1 | 0 | 0 | 0 | 2471. | 2695. |
| 1964 | 0 | 0 | 0 | 2 | 3 | 3 | 0 | 0 | 0 | 0 | 629. | 677. |
| 1965 | 59 | 0 | 0 | 2 | 13 | 8 | 8 | 2 | 0 | 0 | 54826. | 58017. |
| 1966 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2084. | 2145. |
| 1967 | 0 | 0 | 0 | 0 | 3 | 1 | 2 | 0 | 0 | 0 | 4036. | 4036. |
| 1968 | 9 | 0 | 0 | 2 | 4 | 3 | 3 | 0 | 0 | 0 | 6333. | 6078. |
| 1969 | 5 | 0 | 0 | 6 | 4 | 4 | 2 | 1 | 0 | 0 | 23585. | 21480. |
| 1970 | 0 | 0 | 0 | 0 | 9 | 10 | 6 | 1 | 0 | 0 | 32386. | 27847. |
| 1971 | 0 | 0 | 0 | 0 | 1 | 7 | 3 | 1 | 0 | 0 | 25980. | 21418. |
| 1972 | 1 | 0 | 0 | 1 | 6 | 2 | 0 | 0 | 0 | 0 | 495. | 395. |
| 1973 | 6 | 0 | 11 | 9 | 9 | 5 | 2 | 1 | 0 | 0 | 23877. | 17939. |
| 1974 | 40 | 0 | 0 | 4 | 8 | 6 | 2 | 1 | 1 | 0 | 213536. | 144574. |

OK

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1160. | 1449. |
| 1954 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2595. | 3223. |
| 1955 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9124. | 11377. |
| 1956 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3224. | 3961. |
| 1957 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6634. | 7870. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 793. | 915. |
| 1959 | 7 | 0 | 1 | 23 | 14 | 8 | 0 | 0 | 0 | 0 | 1825. | 2091. |
| 1960 | 35 | 2 | 4 | 23 | 23 | 16 | 4 | 0 | 0 | 0 | 11092. | 12505. |
| 1961 | 17 | 1 | 3 | 13 | 25 | 8 | 3 | 0 | 0 | 0 | 7700. | 8594. |
| 1962 | 0 | 0 | 0 | 2 | 14 | 4 | 1 | 0 | 0 | 0 | 2922. | 3225. |
| 1963 | 1 | 0 | 2 | 3 | 9 | 3 | 1 | 0 | 0 | 0 | 2640. | 2879. |
| 1964 | 0 | 0 | 2 | 13 | 11 | 7 | 2 | 0 | 0 | 0 | 5350. | 5759. |
| 1965 | 0 | 0 | 2 | 13 | 15 | 7 | 1 | 0 | 0 | 0 | 3531. | 3736. |
| 1966 | 0 | 0 | 0 | 6 | 7 | 7 | 1 | 0 | 0 | 0 | 3366. | 3462. |
| 1967 | 4 | 0 | 1 | 2 | 11 | 6 | 3 | 0 | 0 | 0 | 7034. | 7034. |
| 1968 | 0 | 0 | 2 | 6 | 20 | 5 | 0 | 0 | 0 | 0 | 1338. | 1284. |
| 1969 | 0 | 0 | 1 | 5 | 5 | 5 | 1 | 0 | 0 | 0 | 2947. | 2684. |
| 1970 | 6 | 0 | 0 | 6 | 16 | 5 | 2 | 2 | 0 | 0 | 42952. | 36932. |
| 1971 | 0 | 0 | 1 | 8 | 13 | 9 | 0 | 0 | 0 | 0 | 1967. | 1622. |
| 1972 | 5 | 0 | 0 | 4 | 8 | 5 | 1 | 0 | 0 | 0 | 3002. | 2396. |
| 1973 | 12 | 0 | 0 | 14 | 24 | 15 | 8 | 0 | 0 | 0 | 18484. | 13887. |
| 1974 | 16 | 1 | 2 | 6 | 18 | 6 | 7 | 3 | 0 | 0 | 71605. | 48480. |

OR

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3. | 4. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1959 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1960 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1961 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1962 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1963 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1964 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1965 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1966 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 21. | 22. |
| 1967 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1968 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 18950. | 18186. |
| 1969 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1970 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1971 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1972 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1973 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1974 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 13. |

PENN

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70. | 88. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47. | 58. |
| 1955 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50. | 62. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1170. | 1437. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 443. | 526. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3. | 3. |
| 1959 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1960 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 398. | 449. |
| 1961 | 0 | 0 | 0 | 1 | 3 | 1 | 1 | 0 | 0 | 0 | 2143. | 2392. |
| 1962 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 398. | 439. |
| 1963 | 2 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 20864. | 22753. |
| 1964 | 0 | 0 | 1 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 777. | 837. |
| 1965 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 210. | 223. |
| 1966 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 246. | 253. |
| 1967 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 381. | 381. |
| 1968 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 400. | 384. |
| 1969 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 208. | 190. |
| 1970 | 1 | 0 | 0 | 1 | 5 | 4 | 2 | 0 | 0 | 0 | 4645. | 3994. |
| 1971 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 227. | 187. |
| 1972 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 21. | 17. |
| 1973 | 0 | 0 | 0 | 2 | 7 | 2 | 0 | 0 | 0 | 0 | 515. | 387. |
| 1974 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 97. | 65. |

R.I.

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1959 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1960 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1961 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1962 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1963 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1964 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1965 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1966 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1967 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1968 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1969 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1970 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1971 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1972 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1973 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1974 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |

S.C.

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 205. | 255. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 132. | 164. |
| 1955 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 838. | 1045. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 115. | 142. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3086. | 3660. |
| 1958 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39. | 45. |
| 1959 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 21. | 24. |
| 1960 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 1952. | 2201. |
| 1961 | 1 | 1 | 2 | 3 | 4 | 2 | 0 | 0 | 0 | 0 | 461. | 514. |
| 1962 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 104. | 115. |
| 1963 | 3 | 1 | 2 | 4 | 3 | 0 | 1 | 0 | 0 | 0 | 1960. | 2137. |
| 1964 | 0 | 1 | 5 | 6 | 6 | 1 | 0 | 0 | 0 | 0 | 316. | 340. |
| 1965 | 0 | 0 | 0 | 3 | 7 | 4 | 0 | 0 | 0 | 0 | 896. | 949. |
| 1966 | 0 | 1 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 45. | 47. |
| 1967 | 0 | 1 | 0 | 2 | 6 | 1 | 0 | 0 | 0 | 0 | 307. | 307. |
| 1968 | 0 | 1 | 1 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 44. | 42. |
| 1969 | 0 | 0 | 1 | 3 | 3 | 2 | 0 | 0 | 0 | 0 | 442. | 402. |
| 1970 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1971 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 38. | 31. |
| 1972 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 2122. | 1694. |
| 1973 | 10 | 0 | 0 | 4 | 7 | 4 | 6 | 0 | 0 | 0 | 12268. | 9217. |
| 1974 | 6 | 0 | 0 | 2 | 3 | 4 | 1 | 0 | 0 | 0 | 2714. | 1837. |

S.D.

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 189. | 235. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 186. | 230. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 88. | 110. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 182. | 224. |
| 1957 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 424. | 503. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3. | 3. |
| 1959 | 0 | 0 | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 0 | 116. | 132. |
| 1960 | 0 | 0 | 1 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 44. | 49. |
| 1961 | 1 | 0 | 0 | 4 | 2 | 2 | 0 | 0 | 0 | 0 | 424. | 474. |
| 1962 | 0 | 0 | 1 | 3 | 5 | 3 | 2 | 0 | 0 | 0 | 4459. | 4922. |
| 1963 | 0 | 0 | 1 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 248. | 271. |
| 1964 | 0 | 0 | 0 | 3 | 10 | 1 | 0 | 0 | 0 | 0 | 385. | 414. |
| 1965 | 1 | 0 | 0 | 10 | 18 | 1 | 2 | 0 | 0 | 0 | 4340. | 4592. |
| 1966 | 3 | 1 | 0 | 5 | 5 | 3 | 0 | 0 | 0 | 0 | 673. | 692. |
| 1967 | 0 | 0 | 0 | 4 | 4 | 0 | 1 | 0 | 0 | 0 | 1978. | 1978. |
| 1968 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 19160. | 18388. |
| 1969 | 0 | 0 | 0 | 0 | 7 | 2 | 0 | 0 | 0 | 0 | 512. | 466. |
| 1970 | 1 | 0 | 0 | 0 | 4 | 1 | 0 | 1 | 0 | 0 | 19215. | 16522. |
| 1971 | 0 | 0 | 0 | 4 | 10 | 1 | 0 | 0 | 0 | 0 | 387. | 319. |
| 1972 | 0 | 0 | 0 | 5 | 4 | 1 | 0 | 0 | 0 | 0 | 275. | 219. |
| 1973 | 0 | 0 | 0 | 6 | 7 | 0 | 2 | 0 | 0 | 0 | 3934. | 2956. |
| 1974 | 0 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 0 | 0 | 796. | 539. |

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| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 498. | 622. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60. | 75. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1463. | 1824. |
| 1956 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1329. | 1632. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3399. | 4032. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 278. | 321. |
| 1959 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 568. | 651. |
| 1960 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 38. | 43. |
| 1961 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 398. | 444. |
| 1962 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 189. | 209. |
| 1963 | 4 | 0 | 0 | 0 | 3 | 8 | 1 | 0 | 0 | 0 | 3468. | 3782. |
| 1964 | 0 | 0 | 0 | 0 | 3 | 1 | 1 | 1 | 0 | 0 | 21091. | 22703. |
| 1965 | 1 | 0 | 0 | 1 | 3 | 4 | 2 | 0 | 0 | 0 | 4607. | 4875. |
| 1966 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 59. | 60. |
| 1967 | 2 | 0 | 0 | 0 | 4 | 5 | 1 | 0 | 0 | 0 | 2918. | 2918. |
| 1968 | 4 | 0 | 0 | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 2109. | 2024. |
| 1969 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 189. | 173. |
| 1970 | 2 | 0 | 0 | 1 | 8 | 1 | 2 | 0 | 0 | 0 | 4133. | 3554. |
| 1971 | 3 | 0 | 0 | 0 | 1 | 6 | 2 | 1 | 0 | 0 | 23896. | 19700. |
| 1972 | 0 | 0 | 0 | 1 | 2 | 3 | 1 | 0 | 0 | 0 | 2503. | 1998. |
| 1973 | 1 | 0 | 0 | 4 | 11 | 5 | 0 | 0 | 0 | 0 | 1164. | 874. |
| 1974 | 45 | 0 | 0 | 7 | 8 | 13 | 11 | 0 | 0 | 0 | 23473. | 15893. |

TEX

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 146 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45563. | 56883. |
| 1954 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4071. | 5057. |
| 1955 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6448. | 8040. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 478. | 587. |
| 1957 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18267. | 21668. |
| 1958 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5140. | 5935. |
| 1959 | 6 | 1 | 5 | 12 | 23 | 5 | 1 | 0 | 0 | 0 | 3302. | 3782. |
| 1960 | 3 | 1 | 1 | 33 | 15 | 9 | 1 | 0 | 0 | 0 | 3947. | 4450. |
| 1961 | 11 | 0 | 5 | 14 | 27 | 10 | 1 | 0 | 0 | 0 | 4329. | 4832. |
| 1962 | 1 | 0 | 2 | 9 | 15 | 6 | 4 | 1 | 0 | 0 | 27969. | 30871. |
| 1963 | 0 | 0 | 0 | 5 | 9 | 3 | 0 | 0 | 0 | 0 | 749. | 816. |
| 1964 | 8 | 0 | 2 | 11 | 14 | 4 | 0 | 1 | 0 | 0 | 19995. | 21523. |
| 1965 | 7 | 0 | 7 | 13 | 17 | 10 | 0 | 1 | 0 | 0 | 21193. | 22427. |
| 1966 | 0 | 0 | 3 | 5 | 6 | 5 | 1 | 0 | 0 | 0 | 2966. | 3052. |
| 1967 | 7 | 0 | 6 | 33 | 14 | 1 | 1 | 0 | 0 | 0 | 2413. | 2413. |
| 1968 | 0 | 2 | 15 | 20 | 19 | 11 | 3 | 0 | 0 | 0 | 8170. | 7841. |
| 1969 | 3 | 0 | 3 | 16 | 23 | 8 | 1 | 1 | 0 | 0 | 22828. | 20790. |
| 1970 | 51 | 0 | 6 | 20 | 14 | 6 | 5 | 1 | 1 | 0 | 219366. | 188621. |
| 1971 | 2 | 0 | 9 | 33 | 38 | 18 | 10 | 0 | 0 | 0 | 23145. | 19081. |
| 1972 | 2 | 0 | 2 | 27 | 37 | 18 | 4 | 0 | 0 | 0 | 11744. | 9372. |
| 1973 | 14 | 1 | 5 | 27 | 39 | 24 | 8 | 0 | 0 | 0 | 20499. | 15401. |
| 1974 | 1 | 0 | 2 | 21 | 26 | 13 | 9 | 0 | 0 | 0 | 20051. | 13576. |

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| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8. | 10. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6. | 8. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27. | 33. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1959 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1960 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1961 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1962 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1963 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 21. |
| 1964 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1965 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 23. | 24. |
| 1966 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 19. |
| 1967 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1968 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 191. | 184. |
| 1969 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1970 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1971 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1972 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1973 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1974 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |

VT

| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1. | 1. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10. | 12. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 278. | 329. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1959 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1960 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 21. | 24. |
| 1961 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 23. | 25. |
| 1962 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 38. | 42. |
| 1963 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1964 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1965 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 20. |
| 1966 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 19. |
| 1967 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1968 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1969 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 17. |
| 1970 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1971 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1972 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 38. | 30. |
| 1973 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1974 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |

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| YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20. | 24. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4. | 6. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150. | 184. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 328. | 389. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275. | 318. |
| 1959 | 12 | 0 | 0 | 1 | 7 | 3 | 0 | 1 | 0 | 0 | 19653. | 22512. |
| 1960 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 21. |
| 1961 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 21. |
| 1962 | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 0 | 0 | 0 | 2314. | 2554. |
| 1963 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1964 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 189. | 204. |
| 1965 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 208. | 221. |
| 1966 | 0 | 0 | 1 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 248. | 256. |
| 1967 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 57. | 57. |
| 1968 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 190. | 182. |
| 1969 | 1 | 0 | 1 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 4001. | 3643. |
| 1970 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 212. | 182. |
| 1971 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1895. | 1562. |
| 1972 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 38. | 30. |
| 1973 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 1. |
| 1974 | 1 | 0 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 0 | 4188. | 2835. |

| WASH YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6. | 7. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3. | 4. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3. | 3. |
| 1959 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1960 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1961 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1962 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 189. | 209. |
| 1963 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1964 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1965 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1966 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1967 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1968 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1969 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 189. | 173. |
| 1970 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 16. |
| 1971 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 21. | 17. |
| 1972 | 6 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 19158. | 15290. |
| 1973 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 18950. | 14237. |
| 1974 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |

| W.V. YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300. | 373. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250. | 307. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275. | 326. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1959 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 22. |
| 1960 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1961 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 189. | 211. |
| 1962 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 189. | 209. |
| 1963 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 189. | 207. |
| 1964 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 20. |
| 1965 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 212. | 225. |
| 1966 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1967 | 0 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 248. | 248. |
| 1968 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1969 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 210. | 192. |
| 1970 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1916. | 1647. |
| 1971 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 16. |
| 1972 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2. | 2. |
| 1973 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1974 | 1 | 0 | 0 | 1 | 2 | 1 | 2 | 0 | 0 | 0 | 4019. | 2721. |

| WIS YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2030. | 2534. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 406. | 504. |
| 1955 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 411. | 512. |
| 1956 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1391. | 1709. |
| 1957 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1023. | 1214. |
| 1958 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33822. | 39056. |
| 1959 | 0 | 1 | 1 | 5 | 8 | 4 | 1 | 0 | 0 | 0 | 2814. | 3224. |
| 1960 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 63. | 71. |
| 1961 | 0 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 419. | 467. |
| 1962 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 78. | 86. |
| 1963 | 0 | 0 | 0 | 2 | 3 | 3 | 0 | 0 | 0 | 0 | 629. | 686. |
| 1964 | 0 | 0 | 0 | 7 | 9 | 12 | 1 | 0 | 0 | 0 | 4353. | 4685. |
| 1965 | 3 | 0 | 1 | 1 | 11 | 5 | 2 | 0 | 0 | 0 | 4948. | 5236. |
| 1966 | 0 | 0 | 0 | 0 | 1 | 7 | 2 | 0 | 0 | 0 | 5135. | 5283. |
| 1967 | 2 | 0 | 0 | 4 | 13 | 10 | 1 | 0 | 0 | 0 | 4044. | 4044. |
| 1968 | 2 | 0 | 0 | 2 | 9 | 3 | 1 | 0 | 0 | 0 | 2638. | 2532. |
| 1969 | 0 | 0 | 0 | 4 | 10 | 11 | 2 | 0 | 0 | 0 | 6072. | 5530. |
| 1970 | 0 | 0 | 0 | 3 | 9 | 9 | 1 | 0 | 0 | 0 | 3777. | 3247. |
| 1971 | 1 | 0 | 0 | 5 | 12 | 5 | 2 | 0 | 0 | 0 | 4974. | 4101. |
| 1972 | 0 | 0 | 0 | 3 | 12 | 7 | 0 | 0 | 0 | 0 | 1560. | 1245. |
| 1973 | 0 | 0 | 0 | 3 | 10 | 3 | 0 | 0 | 0 | 0 | 764. | 574. |
| 1974 | 2 | 0 | 0 | 4 | 3 | 2 | 3 | 0 | 0 | 0 | 6128. | 4149. |

| WY YEAR | DEATHS | FREQ. IN DAMAGE BY CATEGORY 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | COST IN $ 1000'S YEARLY $ COST | 1967 $ COST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63. | 78. |
| 1954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1. | 2. |
| 1955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5. | 6. |
| 1956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5. | 6. |
| 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28. | 33. |
| 1958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8. | 10. |
| 1959 | 1 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 23. | 26. |
| 1960 | 0 | 0 | 1 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 59. | 66. |
| 1961 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 38. | 43. |
| 1962 | 0 | 0 | 0 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 66. | 73. |
| 1963 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 21. | 23. |
| 1964 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 95. | 102. |
| 1965 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 38. | 40. |
| 1966 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 208. | 214. |
| 1967 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 19. |
| 1968 | 0 | 0 | 1 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 44. | 42. |
| 1969 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1970 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1971 | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 197. | 162. |
| 1972 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0. |
| 1973 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19. | 14. |
| 1974 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 6253. | 4234. |

## APPENDIX B

## TORNADO STATISTICS BY STATES

| Page | Years |
|---|---|
| B1 - B3 | 1953 - 1974 |
| B4 - B6 | 1955 - 1959 |
| B7 - B9 | 1960 - 1964 |
| B10 - B12 | 1965 - 1969 |
| B13 - B15 | 1970 - 1974 |
| B16 - B18 | 20 Year Period 1955-1974 |

1953 - 1974

| | 1-NUMBER OF TORNADOS | 2-AVG. NO. OF TORNADOS PER YEAR | 3-TORNADOS PER 10000 SQ. MILES | 4-AVG.NO. OF TORNADOS PER 10000 SQ. MILE PER YEAR | 5-DAMAGE TOTALS IN MILLIONS OF DOLLARS | 6-DAMAGE TOTALS PER SQUARE MILE | 7-DAMAGE PER TORNADO IN THOUSAND DOLLARS | 8-ASSESSED VALUE PER SQ. MILE | 9-DAMAGE PER $1000 ASSESSED VALUATION |
|---|---|---|---|---|---|---|---|---|---|
| ALA | 404 | 18.4 | 78.28 | 3.56 | 111.929 | 2168 | 277.1 | 61287 | 35.39 |
| ARIZ | 87 | 4.0 | 7.64 | 0.35 | 6.147 | 53 | 70.7 | 16254 | 3.32 |
| ARK | 386 | 17.5 | 72.69 | 3.30 | 127.675 | 2404 | 330.8 | 25779 | 93.26 |
| CAL | 58 | 2.6 | 3.65 | 0.17 | 0.473 | 2 | 8.1 | 207551 | 0.01 |
| COLO | 291 | 13.2 | 27.91 | 1.27 | 3.826 | 36 | 13.1 | 35315 | 1.04 |
| CONN | 37 | 1.7 | 73.87 | 3.36 | 4.368 | 871 | 118.0 | 2098323 | 0.42 |
| DEL | 14 | 0.6 | 68.06 | 3.09 | 0.283 | 137 | 20.2 | 648031 | 0.21 |
| FL | 708 | 32.2 | 120.90 | 5.50 | 79.845 | 1363 | 112.8 | 325794 | 4.19 |
| GEO | 468 | 21.3 | 79.49 | 3.61 | 249.347 | 4235 | 532.8 | 88397 | 47.91 |
| IDA | 28 | 1.3 | 3.35 | 0.15 | 0.143 | 1 | 5.1 | 9077 | 0.19 |
| ILL | 605 | 27.5 | 107.27 | 4.88 | 218.467 | 3873 | 361.1 | 606888 | 6.38 |
| IND | 494 | 22.5 | 136.12 | 6.19 | 687.053 | 18931 | 1390.8 | 242966 | 77.92 |
| IOWA | 562 | 25.5 | 99.84 | 4.54 | 168.040 | 2985 | 299.0 | 98276 | 30.38 |
| KAN | 1078 | 49.0 | 131.02 | 5.96 | 341.439 | 4149 | 316.7 | 56170 | 73.88 |
| KEN | 181 | 8.2 | 44.81 | 2.04 | 95.586 | 2366 | 528.1 | 246787 | 9.59 |
| LA | 393 | 17.9 | 80.99 | 3.68 | 55.280 | 1139 | 140.7 | 78787 | 14.46 |
| ME | 68 | 3.1 | 20.47 | 0.93 | 1.906 | 57 | 28.0 | 63931 | 0.90 |
| MA | 41 | 1.9 | 38.76 | 1.76 | 1.122 | 106 | 27.4 | 930982 | 0.11 |
| MASS | 97 | 4.4 | 117.48 | 5.34 | 76.233 | 9232 | 785.9 | 1427213 | 6.47 |
| MICH | 295 | 13.4 | 50.67 | 2.30 | 644.301 | 11067 | 2184.1 | 300767 | 36.80 |
| MINN | 353 | 16.0 | 41.99 | 1.91 | 92.599 | 1101 | 262.3 | 26918 | 40.92 |
| MISS | 466 | 21.2 | 97.66 | 4.44 | 120.382 | 2522 | 258.3 | 34611 | 72.89 |
| MO | 676 | 30.7 | 97.02 | 4.41 | 362.011 | 5195 | 535.5 | 117583 | 44.19 |
| MONT | 70 | 3.2 | 4.76 | 0.22 | 4.999 | 33 | 71.4 | 4903 | 6.93 |
| NEB | 713 | 32.4 | 92.33 | 4.20 | 63.520 | 822 | 89.1 | 47192 | 17.43 |
| NEV | 12 | 0.5 | 1.09 | 0.05 | 0.270 | 2 | 22.5 | 10181 | 0.24 |
| N.H. | 55 | 2.5 | 59.11 | 2.69 | 1.907 | 204 | 34.7 | 185511 | 1.10 |
| N.J. | 35 | 1.6 | 44.67 | 2.03 | 2.569 | 327 | 73.4 | 2299643 | 0.14 |
| N.M. | 198 | 9.0 | 16.27 | 0.74 | 1.937 | 15 | 9.8 | 10828 | 1.47 |
| N.Y. | 76 | 3.5 | 15.33 | 0.70 | 29.755 | 600 | 391.5 | 906204 | 0.66 |
| N.C. | 198 | 9.0 | 37.56 | 1.71 | 21.884 | 415 | 110.5 | 192717 | 2.15 |
| N.D. | 296 | 13.5 | 41.89 | 1.90 | 45.521 | 644 | 153.8 | 9431 | 68.30 |
| OHIO | 299 | 13.6 | 72.53 | 3.30 | 343.365 | 8329 | 1148.4 | 679333 | 12.26 |
| OK | 1264 | 57.5 | 180.78 | 8.22 | 185.365 | 2651 | 146.6 | 43164 | 61.42 |
| OR | 17 | 0.8 | 1.75 | 0.08 | 18.232 | 187 | 1072.5 | 28876 | 6.51 |
| PENN | 122 | 5.5 | 26.91 | 1.22 | 35.124 | 774 | 287.9 | 323020 | 2.40 |
| R.I. | 1 | 0.0 | 8.24 | 0.37 | 0.002 | 1 | 1.5 | 2270593 | 0.00 |
| S.C. | 199 | 9.0 | 64.08 | 2.91 | 25.169 | 810 | 126.5 | 31766 | 25.51 |
| S.D. | 508 | 23.1 | 65.93 | 3.00 | 54.239 | 703 | 106.8 | 28054 | 25.09 |
| TENN | 241 | 11.0 | 57.05 | 2.59 | 88.405 | 2092 | 366.8 | 93693 | 22.34 |
| TEX | 2475 | 112.5 | 92.58 | 4.21 | 467.020 | 1746 | 188.7 | 50346 | 34.70 |
| UTAH | 30 | 1.4 | 3.53 | 0.16 | 0.304 | 3 | 10.1 | 15933 | 0.22 |
| VT | 24 | 1.1 | 24.98 | 1.14 | 0.521 | 54 | 21.7 | 55624 | 0.97 |
| VIR | 94 | 4.3 | 23.03 | 1.05 | 35.203 | 862 | 374.5 | 182016 | 4.74 |
| WASH | 23 | 1.0 | 3.37 | 0.15 | 29.959 | 439 | 1302.6 | 55622 | 7.90 |
| W.V. | 38 | 1.7 | 15.71 | 0.71 | 6.728 | 278 | 177.0 | 171953 | 1.62 |
| WIS | 389 | 17.7 | 69.27 | 3.15 | 90.689 | 1615 | 233.1 | 210768 | 7.66 |
| WY | 130 | 5.9 | 13.28 | 0.60 | 5.194 | 53 | 40.0 | 10090 | 5.26 |

| | 10-DAMAGE PER $1000 ASSESSED VALUATION PER YEAR | 11-DAMAGE PER $1000 ASSESSED VALUE PER 10000 SQ. MILES | 12-NUMBER OF PEOPLE PER SQ. MI. | 13-TORNADO DEATHS | 14 DEATHS PER MILLION POPULATION | 15-DEATHS PER MILLION POPULATION PER YEAR | 16-DEATHS PER MILLION POPULATION PER 10000 SQ. MILES | 17-DEATHS PER 10000 SQ. MILES | 18-DEATHS PER TORNADO |
|---|---|---|---|---|---|---|---|---|---|
| ALA | 1.61 | 6.9 | 65 | 177 | 52.75 | 2.40 | 10.22 | 34.3 | 0.44 |
| ARIZ | 0.15 | 0.3 | 13 | 3 | 1.95 | 0.09 | 0.17 | 0.3 | 0.03 |
| ARK | 4.24 | 17.6 | 34 | 100 | 53.91 | 2.45 | 10.15 | 18.8 | 0.26 |
| CAL | 0.00 | 0.0 | 112 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| COLO | 0.05 | 0.1 | 18 | 3 | 1.51 | 0.07 | 0.15 | 0.3 | 0.01 |
| CONN | 0.02 | 0.8 | 555 | 1 | 0.36 | 0.02 | 0.72 | 2.0 | 0.03 |
| DEL | 0.01 | 1.0 | 241 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| FL | 0.19 | 0.7 | 100 | 43 | 7.32 | 0.33 | 1.25 | 7.3 | 0.06 |
| GEO | 2.18 | 8.1 | 72 | 66 | 15.47 | 0.70 | 2.63 | 11.2 | 0.14 |
| IDA | 0.01 | 0.0 | 8 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| ILL | 0.29 | 1.1 | 187 | 116 | 10.95 | 0.50 | 1.94 | 20.6 | 0.19 |
| IND | 3.54 | 21.5 | 135 | 194 | 39.37 | 1.79 | 10.85 | 53.5 | 0.39 |
| IOWA | 1.38 | 5.4 | 49 | 41 | 14.69 | 0.67 | 2.61 | 7.3 | 0.07 |
| KAN | 3.36 | 9.0 | 26 | 143 | 64.63 | 2.94 | 7.86 | 17.4 | 0.13 |
| KEN | 0.44 | 2.4 | 77 | 97 | 31.01 | 1.41 | 7.68 | 24.0 | 0.54 |
| LA | 0.66 | 3.0 | 71 | 77 | 22.32 | 1.01 | 4.60 | 15.9 | 0.20 |
| ME | 0.04 | 0.3 | 29 | 1 | 1.02 | 0.05 | 0.31 | 0.3 | 0.01 |
| MA | 0.01 | 0.1 | 331 | 1 | 0.28 | 0.01 | 0.27 | 0.9 | 0.02 |
| MASS | 0.29 | 7.8 | 656 | 98 | 18.08 | 0.82 | 21.90 | 118.7 | 1.01 |
| MICH | 1.67 | 6.3 | 143 | 221 | 26.47 | 1.20 | 4.55 | 38.0 | 0.75 |
| MINN | 1.86 | 4.9 | 42 | 68 | 18.84 | 0.86 | 2.24 | 8.1 | 0.19 |
| MISS | 3.31 | 15.3 | 46 | 294 | 133.79 | 6.08 | 28.04 | 61.6 | 0.63 |
| MO | 2.01 | 6.3 | 64 | 109 | 24.23 | 1.10 | 3.48 | 15.6 | 0.16 |
| MONT | 0.31 | 0.5 | 4 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| NEB | 0.79 | 2.3 | 18 | 40 | 27.64 | 1.26 | 3.58 | 5.2 | 0.06 |
| NEV | 0.01 | 0.0 | 3 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.H. | 0.05 | 1.2 | 72 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.J. | 0.01 | 0.2 | 844 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.M. | 0.07 | 0.1 | 8 | 3 | 3.05 | 0.14 | 0.25 | 0.2 | 0.02 |
| N.Y. | 0.03 | 0.1 | 353 | 2 | 0.11 | 0.01 | 0.02 | 0.4 | 0.03 |
| N.C. | 0.10 | 0.4 | 91 | 17 | 3.53 | 0.16 | 0.67 | 3.2 | 0.09 |
| N.D. | 3.10 | 9.7 | 8 | 19 | 30.39 | 1.38 | 4.30 | 2.7 | 0.06 |
| OHIO | 0.56 | 3.0 | 246 | 147 | 14.44 | 0.66 | 3.50 | 35.7 | 0.49 |
| OK | 2.79 | 8.8 | 34 | 161 | 65.88 | 2.99 | 9.42 | 23.0 | 0.13 |
| OR | 0.30 | 0.7 | 19 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| PENN | 0.11 | 0.5 | 254 | 5 | 0.43 | 0.02 | 0.10 | 1.1 | 0.04 |
| R.I. | 0.00 | 0.0 | 743 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| S.C. | 1.16 | 8.2 | 80 | 24 | 9.65 | 0.44 | 3.11 | 7.7 | 0.12 |
| S.D. | 1.14 | 3.3 | 8 | 7 | 10.40 | 0.47 | 1.35 | 0.9 | 0.01 |
| TENN | 1.02 | 5.3 | 88 | 69 | 18.42 | 0.84 | 4.36 | 16.3 | 0.29 |
| TEX | 1.58 | 1.3 | 38 | 305 | 29.36 | 1.33 | 1.10 | 11.4 | 0.12 |
| UTAH | 0.01 | 0.0 | 11 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| VT | 0.04 | 1.0 | 43 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| VIR | 0.22 | 1.2 | 105 | 14 | 3.25 | 0.15 | 0.80 | 3.4 | 0.15 |
| WASH | 0.36 | 1.2 | 45 | 6 | 1.92 | 0.09 | 0.28 | 0.9 | 0.26 |
| W.V. | 0.07 | 0.7 | 74 | 1 | 0.55 | 0.03 | 0.23 | 0.4 | 0.03 |
| WIS | 0.35 | 1.4 | 74 | 52 | 12.43 | 0.56 | 2.21 | 9.3 | 0.13 |
| WY | 0.24 | 0.5 | 3 | 1 | 3.02 | 0.14 | 0.31 | 0.1 | 0.01 |

| | 19-TMI (AVERAGE TORNADO MORTALITY INDEX)-- MULTIPLIED BY 1000 | 20-TDI (AVERAGE DAMAGE INDEX) | 21-RTMI (STATE TMI DIVIDED BY MEAN TMI) | 22-RTDI (STATE TDI DIVIDED BY MEAN TDI) | 23-STATE TORNADO FREQUENCY DIVIDED BY MEAN FREQ. | 24-STATE TORNADO FREQUENCY PERTAINING TO AREA DIVIDED BY MEAN FREQ. | 25-THREAT INDEX | 26-THREAT INDEX NORMALIZED | 27-AVG. NO. OF TORNADOS PER 10000 SQ. KM. PER YEAR |
|---|---|---|---|---|---|---|---|---|---|
| ALA | 6.739 | 4.52 | 3.001 | 1.051 | 1.27 | 1.43 | 2.5684 | 2.8880 | 1.37 |
| ARIZ | 2.556 | 4.35 | 1.138 | 1.011 | 0.27 | 0.14 | 0.2934 | 0.1495 | 0.13 |
| ARK | 7.417 | 12.83 | 3.303 | 2.984 | 1.21 | 1.32 | 3.8075 | 4.1608 | 1.28 |
| CAL | 0.000 | 0.04 | 0.000 | 0.009 | 0.18 | 0.07 | 0.0008 | 0.0003 | 0.06 |
| COLO | 0.543 | 0.37 | 0.242 | 0.087 | 0.91 | 0.51 | 0.1498 | 0.0834 | 0.49 |
| CONN | 0.049 | 0.06 | 0.022 | 0.013 | 0.12 | 1.35 | 0.0020 | 0.0234 | 1.30 |
| DEL | 0.000 | 0.03 | 0.000 | 0.007 | 0.04 | 1.24 | 0.0002 | 0.0045 | 1.19 |
| FL | 0.606 | 0.35 | 0.270 | 0.081 | 2.22 | 2.20 | 0.3891 | 0.3856 | 2.12 |
| GEO | 1.946 | 6.03 | 0.867 | 1.402 | 1.47 | 1.45 | 1.6657 | 1.6418 | 1.40 |
| IDA | 0.000 | 0.56 | 0.000 | 0.131 | 0.09 | 0.06 | 0.0057 | 0.0040 | 0.06 |
| ILL | 1.020 | 0.60 | 0.454 | 0.138 | 1.90 | 1.95 | 0.5627 | 0.5789 | 1.88 |
| IND | 2.892 | 5.72 | 1.288 | 1.331 | 1.55 | 2.48 | 2.0300 | 3.2461 | 2.39 |
| IOWA | 1.471 | 3.04 | 0.655 | 0.708 | 1.76 | 1.82 | 1.2017 | 1.2388 | 1.75 |
| KAN | 4.933 | 5.64 | 2.196 | 1.312 | 3.38 | 2.39 | 5.9332 | 4.1848 | 2.30 |
| KEN | 6.920 | 2.14 | 3.081 | 0.498 | 0.57 | 0.82 | 1.0164 | 1.4601 | 0.79 |
| LA | 2.756 | 1.79 | 1.227 | 0.415 | 1.23 | 1.47 | 1.0128 | 1.2113 | 1.42 |
| ME | 0.498 | 0.44 | 0.222 | 0.102 | 0.21 | 0.37 | 0.0345 | 0.0604 | 0.36 |
| MA | 0.073 | 0.03 | 0.033 | 0.007 | 0.13 | 0.71 | 0.0025 | 0.0140 | 0.68 |
| MASS | 1.539 | 0.55 | 0.685 | 0.128 | 0.30 | 2.14 | 0.1238 | 0.8702 | 2.06 |
| MICH | 5.224 | 7.26 | 2.326 | 1.689 | 0.93 | 0.92 | 1.8583 | 1.8524 | 0.89 |
| MINN | 4.487 | 9.74 | 1.998 | 2.267 | 1.11 | 0.76 | 2.3618 | 1.6303 | 0.74 |
| MISS | 13.699 | 7.46 | 6.100 | 1.736 | 1.46 | 1.78 | 5.7291 | 6.9676 | 1.71 |
| MO | 2.498 | 4.55 | 1.112 | 1.059 | 2.12 | 1.77 | 2.3030 | 1.9182 | 1.70 |
| MONT | 0.000 | 14.56 | 0.000 | 3.388 | 0.22 | 0.09 | 0.3720 | 0.1467 | 0.08 |
| NEB | 2.993 | 1.89 | 1.333 | 0.439 | 2.24 | 1.68 | 1.9822 | 1.4895 | 1.62 |
| NEV | 0.000 | 2.21 | 0.000 | 0.515 | 0.04 | 0.02 | 0.0097 | 0.0051 | 0.02 |
| N.H. | 0.000 | 0.19 | 0.000 | 0.043 | 0.17 | 1.08 | 0.0038 | 0.0234 | 1.04 |
| N.J. | 0.000 | 0.03 | 0.000 | 0.007 | 0.11 | 0.81 | 0.0004 | 0.0030 | 0.78 |
| N.M. | 1.874 | 0.90 | 0.835 | 0.210 | 0.62 | 0.30 | 0.3246 | 0.1548 | 0.29 |
| N.Y. | 0.075 | 0.43 | 0.033 | 0.100 | 0.24 | 0.28 | 0.0159 | 0.0187 | 0.27 |
| N.C. | 0.939 | 0.57 | 0.418 | 0.133 | 0.62 | 0.68 | 0.1713 | 0.1886 | 0.66 |
| N.D. | 7.256 | 16.31 | 3.231 | 3.793 | 0.93 | 0.76 | 3.2618 | 2.6786 | 0.74 |
| OHIO | 1.991 | 1.69 | 0.887 | 0.393 | 0.94 | 1.32 | 0.6003 | 0.8451 | 1.27 |
| OK | 3.644 | 3.40 | 1.623 | 0.790 | 3.97 | 3.29 | 4.7853 | 3.9717 | 3.17 |
| OR | 0.000 | 37.14 | 0.000 | 8.639 | 0.05 | 0.03 | 0.2304 | 0.1379 | 0.03 |
| PENN | 0.161 | 0.89 | 0.072 | 0.207 | 0.38 | 0.49 | 0.0534 | 0.0683 | 0.47 |
| R.I. | 0.000 | 0.00 | 0.000 | 0.000 | 0.00 | 0.15 | 0.0000 | 0.0000 | 0.14 |
| S.C. | 1.506 | 3.98 | 0.671 | 0.926 | 0.62 | 1.17 | 0.4985 | 0.9316 | 1.12 |
| S.D. | 1.577 | 3.81 | 0.702 | 0.885 | 1.59 | 1.20 | 1.2654 | 0.9531 | 1.16 |
| TENN | 3.229 | 3.92 | 1.438 | 0.911 | 0.76 | 1.04 | 0.8880 | 1.2199 | 1.00 |
| TEX | 3.171 | 3.75 | 1.412 | 0.872 | 7.77 | 1.69 | 8.8687 | 1.9251 | 1.62 |
| UTAH | 0.000 | 0.64 | 0.000 | 0.148 | 0.09 | 0.06 | 0.0070 | 0.0048 | 0.06 |
| VT | 0.000 | 0.39 | 0.000 | 0.091 | 0.08 | 0.45 | 0.0034 | 0.0206 | 0.44 |
| VER | 1.411 | 2.06 | 0.628 | 0.479 | 0.29 | 0.42 | 0.1633 | 0.2321 | 0.40 |
| WASH | 5.681 | 23.42 | 2.530 | 5.447 | 0.07 | 0.06 | 0.2878 | 0.2450 | 0.06 |
| W.V. | 0.353 | 1.03 | 0.157 | 0.239 | 0.12 | 0.29 | 0.0237 | 0.0568 | 0.28 |
| WIS | 1.794 | 1.11 | 0.799 | 0.257 | 1.22 | 1.26 | 0.6445 | 0.6660 | 1.22 |
| WY | 2.274 | 3.96 | 1.012 | 0.921 | 0.41 | 0.24 | 0.3943 | 0.2337 | 0.23 |

MEAN OF TORNADOES PER YEAR- 14.49
MEAN OF TORNADOES PER YEAR PER AREA- 0.2496E-03

MEAN DEATH INDEX 0.2246E-02
MEAN DAMAGE INDEX 4.299

1955-1959

| | 1-NUMBER OF TORNADOS | 2-AVG. NO. OF TORNADOS PER YEAR | 3-TORNADOS PER 10000 SQ. MILES | 4-AVG.NO. OF TORNADOS PER 10000 SQ. MILE PER YEAR | 5-DAMAGE TOTALS IN MILLIONS OF DOLLARS | 6-DAMAGE TOTALS PER SQUARE MILE | 7-DAMAGE PER TORNADO IN THOUSAND DOLLARS | 8-ASSESSED VALUE PER SQ. MILE | 9-DAMAGE PER $1000 ASSESSED VALUATION |
|---|---|---|---|---|---|---|---|---|---|
| ALA | 84 | 16.8 | 16.28 | 3.26 | 15.543 | 301 | 185.0 | 61287 | 4.91 |
| ARIZ | 15 | 3.0 | 1.32 | 0.26 | 0.292 | 2 | 19.4 | 16254 | 0.16 |
| ARK | 78 | 15.6 | 14.69 | 2.94 | 3.818 | 71 | 49.0 | 25779 | 2.79 |
| CAL | 18 | 3.6 | 1.13 | 0.23 | 0.151 | 0 | 8.4 | 207551 | 0.00 |
| COLO | 71 | 14.2 | 6.81 | 1.36 | 0.448 | 4 | 6.3 | 35315 | 0.12 |
| CONN | 10 | 2.0 | 19.96 | 3.99 | 0.365 | 72 | 36.5 | 2098323 | 0.03 |
| DEL | 4 | 0.8 | 19.45 | 3.89 | 0.007 | 3 | 1.7 | 648031 | 0.01 |
| FL | 83 | 16.6 | 14.17 | 2.83 | 8.716 | 148 | 105.0 | 325794 | 0.46 |
| GEO | 71 | 14.2 | 12.06 | 2.41 | 4.983 | 84 | 70.2 | 88397 | 0.96 |
| IDA | 10 | 2.0 | 1.20 | 0.24 | 0.076 | 0 | 7.6 | 9077 | 0.10 |
| ILL | 159 | 31.8 | 28.19 | 5.64 | 27.517 | 487 | 173.1 | 606888 | 0.80 |
| IND | 116 | 23.2 | 31.96 | 6.39 | 11.613 | 319 | 100.1 | 242966 | 1.32 |
| IOWA | 69 | 13.8 | 12.26 | 2.45 | 5.512 | 97 | 79.9 | 98276 | 1.00 |
| KAN | 325 | 65.0 | 39.50 | 7.90 | 18.259 | 221 | 56.2 | 56170 | 3.95 |
| KEN | 27 | 5.4 | 6.68 | 1.34 | 2.354 | 58 | 87.2 | 246787 | 0.24 |
| LA | 54 | 10.8 | 11.13 | 2.23 | 6.059 | 124 | 112.2 | 78787 | 1.58 |
| ME | 17 | 3.4 | 5.12 | 1.02 | 0.456 | 13 | 26.8 | 63931 | 0.21 |
| MA | 4 | 0.8 | 3.78 | 0.76 | 0.032 | 3 | 7.9 | 930982 | 0.00 |
| MASS | 32 | 6.4 | 38.75 | 7.75 | 2.072 | 250 | 64.7 | 1427213 | 0.18 |
| MICH | 55 | 11.0 | 9.45 | 1.89 | 23.253 | 399 | 422.8 | 300767 | 1.33 |
| MINN | 64 | 12.8 | 7.61 | 1.52 | 5.320 | 63 | 83.1 | 26918 | 2.35 |
| MISS | 72 | 14.4 | 15.09 | 3.02 | 11.509 | 241 | 159.8 | 34611 | 6.97 |
| MO | 150 | 30.0 | 21.53 | 4.31 | 67.699 | 971 | 451.3 | 117583 | 8.26 |
| MONT | 10 | 2.0 | 0.68 | 0.14 | 0.039 | 0 | 3.9 | 4903 | 0.05 |
| NEB | 216 | 43.2 | 27.97 | 5.59 | 10.318 | 133 | 47.8 | 47192 | 2.83 |
| NEV | 0 | 0.0 | 0.00 | 0.00 | 0.000 | 0 | 0.0 | 10181 | 0.00 |
| N.H. | 5 | 1.0 | 5.37 | 1.07 | 0.072 | 7 | 14.5 | 185511 | 0.04 |
| N.J. | 9 | 1.8 | 11.49 | 2.30 | 0.728 | 92 | 80.9 | 2299643 | 0.04 |
| N.M. | 45 | 9.0 | 3.70 | 0.74 | 0.802 | 6 | 17.8 | 10828 | 0.61 |
| N.Y. | 9 | 1.8 | 1.82 | 0.36 | 0.170 | 3 | 18.9 | 906204 | 0.00 |
| N.C. | 39 | 7.8 | 7.40 | 1.48 | 4.981 | 94 | 127.7 | 192717 | 0.49 |
| N.D. | 59 | 11.8 | 8.35 | 1.67 | 35.295 | 499 | 598.2 | 9431 | 52.96 |
| OHIO | 41 | 8.2 | 9.95 | 1.99 | 4.618 | 112 | 112.6 | 679333 | 0.16 |
| OK | 344 | 68.8 | 49.20 | 9.84 | 26.213 | 374 | 76.2 | 43164 | 8.69 |
| OR | 2 | 0.4 | 0.21 | 0.04 | 0.004 | 0 | 1.8 | 28876 | 0.00 |
| PENN | 18 | 3.6 | 3.97 | 0.79 | 2.028 | 44 | 112.7 | 323020 | 0.14 |
| R.I. | 0 | 0.0 | 0.00 | 0.00 | 0.000 | 0 | 0.0 | 2270593 | 0.00 |
| S.C. | 28 | 5.6 | 9.02 | 1.80 | 4.916 | 158 | 175.6 | 31766 | 4.98 |
| S.D. | 57 | 11.4 | 7.40 | 1.48 | 0.972 | 12 | 17.0 | 28054 | 0.45 |
| TENN | 47 | 9.4 | 11.13 | 2.23 | 8.460 | 200 | 180.0 | 93693 | 2.14 |
| TEX | 462 | 92.4 | 17.28 | 3.46 | 40.013 | 149 | 86.6 | 50346 | 2.97 |
| UTAH | 4 | 0.8 | 0.47 | 0.09 | 0.040 | 0 | 10.1 | 15933 | 0.03 |
| VT | 4 | 0.8 | 4.16 | 0.83 | 0.342 | 35 | 85.5 | 55624 | 0.64 |
| VIR | 22 | 4.4 | 5.39 | 1.08 | 23.408 | 573 | 1064.0 | 182016 | 3.15 |
| WASH | 6 | 1.2 | 0.88 | 0.18 | 0.007 | 0 | 1.1 | 55622 | 0.00 |
| W.V. | 3 | 0.6 | 1.24 | 0.25 | 0.655 | 27 | 218.4 | 171953 | 0.16 |
| WIS | 74 | 14.8 | 13.18 | 2.64 | 45.714 | 814 | 617.8 | 210768 | 3.86 |
| WY | 25 | 5.0 | 2.55 | 0.51 | 0.081 | 0 | 3.2 | 10090 | 0.08 |

| | 10-DAMAGE PER $1000 ASSESSED VALUATION PER YEAR | 11-DAMAGE PER $1000 ASSESSED VALUE PER 10000 SQ. MILES | 12-NUMBER OF PEOPLE PER SQ. MI. | 13-TORNADO DEATHS | 14 DEATHS PER MILLION POPULATION | 15-DEATHS PER MILLION POPULATION PER YEAR | 16-DEATHS PER MILLION POPULATION PER 10000 SQ. MILES | 17-DEATHS PER 10000 SQ. MILES | 18-DEATHS PER TORNADO |
|---|---|---|---|---|---|---|---|---|---|
| ALA | 0.98 | 1.0 | 65 | 41 | 12.22 | 2.44 | 2.37 | 7.9 | 0.49 |
| ARIZ | 0.03 | 0.0 | 13 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| ARK | 0.56 | 0.5 | 34 | 9 | 4.85 | 0.97 | 0.91 | 1.7 | 0.12 |
| CAL | 0.00 | 0.0 | 112 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| COLO | 0.02 | 0.0 | 18 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| CONN | 0.01 | 0.1 | 555 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| DEL | 0.00 | 0.0 | 241 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| FL | 0.09 | 0.1 | 100 | 2 | 0.34 | 0.07 | 0.06 | 0.3 | 0.02 |
| GEO | 0.19 | 0.2 | 72 | 4 | 0.94 | 0.19 | 0.16 | 0.7 | 0.06 |
| IDA | 0.02 | 0.0 | 8 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| ILL | 0.16 | 0.1 | 187 | 26 | 2.45 | 0.49 | 0.43 | 4.6 | 0.16 |
| IND | 0.26 | 0.4 | 135 | 1 | 0.20 | 0.04 | 0.06 | 0.3 | 0.01 |
| IOWA | 0.20 | 0.2 | 49 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| KAN | 0.79 | 0.5 | 26 | 107 | 48.36 | 9.67 | 5.88 | 13.0 | 0.33 |
| KEN | 0.05 | 0.1 | 77 | 4 | 1.28 | 0.26 | 0.32 | 1.0 | 0.15 |
| LA | 0.32 | 0.3 | 71 | 14 | 4.06 | 0.81 | 0.84 | 2.9 | 0.26 |
| ME | 0.04 | 0.1 | 29 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| MA | 0.00 | 0.0 | 331 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| MASS | 0.04 | 0.2 | 656 | 1 | 0.18 | 0.04 | 0.22 | 1.2 | 0.03 |
| MICH | 0.27 | 0.2 | 143 | 25 | 2.99 | 0.60 | 0.51 | 4.3 | 0.45 |
| MINN | 0.47 | 0.3 | 42 | 4 | 1.11 | 0.22 | 0.13 | 0.5 | 0.06 |
| MISS | 1.39 | 1.5 | 46 | 21 | 9.56 | 1.91 | 2.00 | 4.4 | 0.29 |
| MO | 1.65 | 1.2 | 64 | 78 | 17.34 | 3.47 | 2.49 | 11.2 | 0.52 |
| MONT | 0.01 | 0.0 | 4 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| NEB | 0.57 | 0.4 | 18 | 5 | 3.45 | 0.69 | 0.45 | 0.6 | 0.02 |
| NEV | 0.00 | 0.0 | 3 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.H. | 0.01 | 0.0 | 72 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.J. | 0.01 | 0.1 | 844 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.M. | 0.12 | 0.1 | 8 | 1 | 1.02 | 0.20 | 0.08 | 0.1 | 0.02 |
| N.Y. | 0.00 | 0.0 | 353 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.C. | 0.10 | 0.1 | 91 | 5 | 1.04 | 0.21 | 0.20 | 0.9 | 0.13 |
| N.D. | 10.59 | 7.5 | 8 | 12 | 19.20 | 3.84 | 2.72 | 1.7 | 0.20 |
| OHIO | 0.03 | 0.0 | 246 | 3 | 0.29 | 0.06 | 0.07 | 0.7 | 0.07 |
| OK | 1.74 | 1.2 | 34 | 57 | 23.32 | 4.66 | 3.34 | 8.2 | 0.17 |
| OR | 0.00 | 0.0 | 19 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| PENN | 0.03 | 0.0 | 254 | 1 | 0.09 | 0.02 | 0.02 | 0.2 | 0.06 |
| R.I. | 0.00 | 0.0 | 743 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| S.C. | 1.00 | 1.6 | 80 | 3 | 1.21 | 0.24 | 0.39 | 1.0 | 0.11 |
| S.D. | 0.09 | 0.1 | 8 | 1 | 1.49 | 0.30 | 0.19 | 0.1 | 0.02 |
| TENN | 0.43 | 0.5 | 88 | 3 | 0.80 | 0.16 | 0.19 | 0.7 | 0.06 |
| TEX | 0.59 | 0.1 | 38 | 46 | 4.43 | 0.89 | 0.17 | 1.7 | 0.10 |
| UTAH | 0.01 | 0.0 | 11 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| VT | 0.13 | 0.7 | 43 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| VIR | 0.63 | 0.8 | 105 | 12 | 2.79 | 0.56 | 0.68 | 2.9 | 0.55 |
| WASH | 0.00 | 0.0 | 45 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| W.V. | 0.03 | 0.1 | 74 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| WIS | 0.77 | 0.7 | 74 | 38 | 9.08 | 1.82 | 1.62 | 6.8 | 0.51 |
| WY | 0.02 | 0.0 | 3 | 1 | 3.02 | 0.60 | 0.31 | 0.1 | 0.04 |

| | 19-TMI (AVERAGE TORNADO MORTALITY INDEX)-- MULTIPLIED BY 1000 | 20-TDI (AVERAGE DAMAGE INDEX) | 21-RTMI (STATE TMI DIVIDED BY MEAN TMI) | 22-RTDI (STATE TDI DIVIDED BY MEAN TDI) | 23-STATE TORNADO FREQUENCY DIVIDED BY MEAN FREQ. | 24-STATE TORNADO FREQUENCY PERTAINING TO AREA DIVIDED BY MEAN FREQ. | 25-THREAT INDEX | 26-THREAT INDEX NORMALIZED | 27-AVG. NO. OF TORNADOS PER 10000 SQ. KM. PER YEAR |
|---|---|---|---|---|---|---|---|---|---|
| ALA | 7.507 | 3.02 | 3.167 | 1.224 | 1.29 | 1.44 | 2.8403 | 3.1713 | 1.26 |
| ARIZ | 0.000 | 1.20 | 0.000 | 0.485 | 0.23 | 0.12 | 0.0560 | 0.0283 | 0.10 |
| ARK | 3.304 | 1.90 | 1.394 | 0.770 | 1.20 | 1.30 | 1.2995 | 1.4101 | 1.13 |
| CAL | 0.000 | 0.04 | 0.000 | 0.016 | 0.28 | 0.10 | 0.0023 | 0.0008 | 0.09 |
| COLO | 0.000 | 0.18 | 0.000 | 0.072 | 1.09 | 0.60 | 0.0396 | 0.0219 | 0.53 |
| CONN | 0.000 | 0.02 | 0.000 | 0.007 | 0.15 | 1.77 | 0.0005 | 0.0063 | 1.54 |
| DEL | 0.000 | 0.00 | 0.000 | 0.001 | 0.06 | 1.73 | 0.0000 | 0.0009 | 1.50 |
| FL | 0.240 | 0.32 | 0.101 | 0.131 | 1.28 | 1.26 | 0.1483 | 0.1460 | 1.09 |
| GEO | 0.777 | 0.79 | 0.328 | 0.322 | 1.09 | 1.07 | 0.3553 | 0.3477 | 0.93 |
| IDA | 0.000 | 0.84 | 0.000 | 0.341 | 0.15 | 0.11 | 0.0263 | 0.0181 | 0.09 |
| ILL | 0.870 | 0.29 | 0.367 | 0.116 | 2.45 | 2.50 | 0.5911 | 0.6039 | 2.18 |
| IND | 0.063 | 0.41 | 0.027 | 0.167 | 1.79 | 2.84 | 0.1731 | 0.2749 | 2.47 |
| IOWA | 0.000 | 0.81 | 0.000 | 0.330 | 1.06 | 1.09 | 0.1751 | 0.1792 | 0.95 |
| KAN | 12.243 | 1.00 | 5.165 | 0.406 | 5.00 | 3.51 | 13.9401 | 9.7634 | 3.05 |
| KEN | 1.913 | 0.35 | 0.807 | 0.143 | 0.42 | 0.59 | 0.1976 | 0.2818 | 0.52 |
| LA | 3.647 | 1.42 | 1.539 | 0.577 | 0.83 | 0.99 | 0.8799 | 1.0449 | 0.86 |
| ME | 0.000 | 0.42 | 0.000 | 0.170 | 0.26 | 0.45 | 0.0223 | 0.0386 | 0.40 |
| MA | 0.000 | 0.01 | 0.000 | 0.003 | 0.06 | 0.34 | 0.0001 | 0.0006 | 0.29 |
| MASS | 0.048 | 0.05 | 0.020 | 0.018 | 0.49 | 3.44 | 0.0095 | 0.0662 | 2.99 |
| MICH | 3.169 | 1.41 | 1.337 | 0.570 | 0.85 | 0.84 | 0.8076 | 0.7994 | 0.73 |
| MINN | 1.456 | 3.29 | 0.614 | 1.252 | 0.99 | 0.68 | 0.9197 | 0.6304 | 0.59 |
| MISS | 6.333 | 4.62 | 2.672 | 1.872 | 1.11 | 1.34 | 2.5193 | 3.0425 | 1.17 |
| MO | 8.055 | 3.84 | 3.398 | 1.556 | 2.31 | 1.91 | 5.7222 | 4.7326 | 1.66 |
| MONT | 0.000 | 0.80 | 0.000 | 0.326 | 0.15 | 0.06 | 0.0251 | 0.0098 | 0.05 |
| NEB | 1.235 | 1.01 | 0.521 | 0.410 | 3.33 | 2.48 | 1.5492 | 1.1560 | 2.16 |
| NEV | 0.000 | 0.00 | 0.000 | 0.000 | 0.00 | 0.00 | 0.0000 | 0.0000 | 0.00 |
| N.H. | 0.000 | 0.08 | 0.000 | 0.032 | 0.08 | 0.48 | 0.0012 | 0.0075 | 0.41 |
| N.J. | 0.000 | 0.34 | 0.000 | 0.014 | 0.14 | 1.02 | 0.0010 | 0.0073 | 0.89 |
| N.M. | 2.749 | 1.65 | 1.160 | 0.668 | 0.69 | 0.33 | 0.6332 | 0.2999 | 0.29 |
| N.Y. | 0.000 | 0.02 | 0.000 | 0.008 | 0.14 | 0.16 | 0.0006 | 0.0007 | 0.14 |
| N.C. | 1.402 | 0.66 | 0.592 | 0.269 | 0.60 | 0.66 | 0.2584 | 0.2824 | 0.57 |
| N.D. | 22.992 | 63.43 | 9.700 | 25.717 | 0.91 | 0.74 | 16.0895 | 13.1203 | 0.64 |
| OHIO | 0.296 | 0.17 | 0.125 | 0.067 | 0.63 | 0.88 | 0.0607 | 0.0848 | 0.77 |
| OK | 4.741 | 1.77 | 2.000 | 0.716 | 5.30 | 4.37 | 7.1937 | 5.9288 | 3.80 |
| OR | 0.000 | 0.06 | 0.000 | 0.025 | 0.03 | 0.02 | 0.0004 | 0.0002 | 0.02 |
| PENN | 0.218 | 0.35 | 0.092 | 0.141 | 0.28 | 0.35 | 0.0323 | 0.0411 | 0.31 |
| R.I. | 0.000 | 0.00 | 0.000 | 0.000 | 0.00 | 0.00 | 0.0000 | 0.0000 | 0.00 |
| S.C. | 1.338 | 5.53 | 0.565 | 2.241 | 0.43 | 0.80 | 0.6048 | 1.1223 | 0.70 |
| S.D. | 2.008 | 0.61 | 0.847 | 0.246 | 0.88 | 0.66 | 0.4800 | 0.3590 | 0.57 |
| TENN | 0.720 | 1.92 | 0.304 | 0.779 | 0.72 | 0.99 | 0.3918 | 0.5344 | 0.86 |
| TEX | 2.562 | 1.72 | 1.081 | 0.697 | 7.11 | 1.53 | 6.3268 | 1.3637 | 1.33 |
| UTAH | 0.000 | 0.63 | 0.000 | 0.257 | 0.06 | 0.04 | 0.0079 | 0.0054 | 0.04 |
| VT | 0.000 | 1.54 | 0.000 | 0.623 | 0.06 | 0.37 | 0.0192 | 0.1151 | 0.32 |
| VIR | 5.168 | 5.85 | 2.180 | 2.370 | 0.34 | 0.48 | 0.7708 | 1.0883 | 0.42 |
| WASH | 0.000 | 0.02 | 0.000 | 0.008 | 0.09 | 0.08 | 0.0004 | 0.0003 | 0.07 |
| W.V. | 0.000 | 1.27 | 0.000 | 0.515 | 0.05 | 0.11 | 0.0119 | 0.0283 | 0.10 |
| WIS | 6.891 | 2.93 | 2.907 | 1.188 | 1.14 | 1.17 | 2.3336 | 2.3947 | 1.02 |
| WY | 11.824 | 0.32 | 4.989 | 0.130 | 0.38 | 0.23 | 0.9852 | 0.5798 | 0.20 |

MEAN OF TORNADOES PER YEAR- 12.99
MEAN OF TORNADOES PER YEAR PER AREA- 0.2254E-03

MEAN DEATH INDEX 0.2370E-02
MEAN DAMAGE INDEX 2.466

1960-1964

| | 1-NUMBER OF TORNADOS | 2-AVG. NO. OF TORNADOS PER YEAR | 3-TORNADOS PER 10000 SQ. MILES | 4-AVG.NO. OF TORNADOS PER 10000 SQ. MILE PER YEAR | 5-DAMAGE TOTALS IN MILLIONS OF DOLLARS | 6-DAMAGE TOTALS PER SQUARE MILE | 7-DAMAGE PER TORNADO IN THOUSAND DOLLARS | 8-ASSESSED VALUE PER SQ. MILE | 9-DAMAGE PER $1000 ASSESSED VALUATION |
|---|---|---|---|---|---|---|---|---|---|
| ALA | 92 | 18.4 | 17.83 | 3.57 | 12.379 | 239 | 134.5 | 61287 | 3.91 |
| ARIZ | 12 | 2.4 | 1.05 | 0.21 | 0.023 | 0 | 1.9 | 16254 | 0.01 |
| ARK | 96 | 19.2 | 18.08 | 3.62 | 19.176 | 361 | 199.7 | 25779 | 14.01 |
| CAL | 10 | 2.0 | 0.63 | 0.13 | 0.028 | 0 | 2.8 | 207551 | 0.00 |
| COLO | 58 | 11.6 | 5.56 | 1.11 | 0.752 | 7 | 13.0 | 35315 | 0.20 |
| CONN | 4 | 0.8 | 7.99 | 1.60 | 2.098 | 418 | 524.5 | 2098323 | 0.20 |
| DEL | 4 | 0.8 | 19.45 | 3.89 | 0.063 | 30 | 15.7 | 648031 | 0.05 |
| FL | 137 | 27.4 | 23.39 | 4.68 | 13.345 | 227 | 97.4 | 325794 | 0.70 |
| GEO | 95 | 19.0 | 16.14 | 3.23 | 10.106 | 171 | 106.4 | 88397 | 1.94 |
| IDA | 8 | 1.6 | 0.96 | 0.19 | 0.043 | 0 | 5.4 | 9077 | 0.06 |
| ILL | 105 | 21.0 | 18.62 | 3.72 | 49.401 | 875 | 470.5 | 606888 | 1.44 |
| IND | 97 | 19.4 | 26.73 | 5.35 | 16.930 | 466 | 174.5 | 242966 | 1.92 |
| IOWA | 122 | 24.4 | 21.67 | 4.33 | 25.159 | 446 | 206.2 | 98276 | 4.55 |
| KAN | 289 | 57.8 | 35.13 | 7.03 | 31.796 | 386 | 110.0 | 56170 | 6.88 |
| KEN | 29 | 5.8 | 7.18 | 1.44 | 8.348 | 206 | 287.8 | 246787 | 0.84 |
| LA | 83 | 16.6 | 17.11 | 3.42 | 11.895 | 245 | 143.3 | 78787 | 3.11 |
| ME | 17 | 3.4 | 5.12 | 1.02 | 0.100 | 2 | 5.9 | 63931 | 0.05 |
| MA | 10 | 2.0 | 9.45 | 1.89 | 0.299 | 28 | 29.9 | 930982 | 0.03 |
| MASS | 19 | 3.8 | 23.01 | 4.60 | 0.587 | 71 | 30.9 | 1427213 | 0.05 |
| MICH | 35 | 7.0 | 6.01 | 1.20 | 4.066 | 69 | 116.2 | 300767 | 0.23 |
| MINN | 58 | 11.6 | 6.90 | 1.38 | 2.955 | 35 | 51.0 | 26918 | 1.31 |
| MISS | 52 | 10.4 | 10.90 | 2.18 | 2.510 | 52 | 48.3 | 34611 | 1.52 |
| MO | 125 | 25.0 | 17.94 | 3.59 | 10.649 | 152 | 85.2 | 117583 | 1.30 |
| MONT | 22 | 4.4 | 1.50 | 0.30 | 2.545 | 17 | 115.7 | 4903 | 3.53 |
| NEB | 154 | 30.8 | 19.94 | 3.99 | 30.875 | 399 | 200.5 | 47192 | 8.47 |
| NEV | 5 | 1.0 | 0.45 | 0.09 | 0.245 | 2 | 49.1 | 10181 | 0.22 |
| N.H. | 18 | 3.6 | 19.35 | 3.87 | 0.968 | 104 | 53.8 | 185511 | 0.56 |
| N.J. | 10 | 2.0 | 12.76 | 2.55 | 0.900 | 114 | 90.0 | 2299643 | 0.05 |
| N.M. | 46 | 9.2 | 3.78 | 0.76 | 0.437 | 3 | 9.5 | 10828 | 0.33 |
| N.Y. | 22 | 4.4 | 4.44 | 0.89 | 24.164 | 487 | 1098.4 | 906204 | 0.54 |
| N.C. | 43 | 8.6 | 8.16 | 1.63 | 2.850 | 54 | 66.3 | 192717 | 0.28 |
| N.D. | 48 | 9.6 | 6.79 | 1.36 | 0.739 | 10 | 15.4 | 9431 | 1.11 |
| OHIO | 56 | 11.2 | 13.58 | 2.72 | 9.286 | 225 | 165.8 | 679333 | 0.33 |
| OK | 331 | 66.2 | 47.34 | 9.47 | 32.962 | 471 | 99.6 | 43164 | 10.92 |
| OR | 2 | 0.4 | 0.21 | 0.04 | 0.004 | 0 | 2.1 | 28876 | 0.00 |
| PENN | 23 | 4.6 | 5.07 | 1.01 | 26.869 | 592 | 1168.2 | 323020 | 1.83 |
| R.I. | 0 | 0.0 | 0.00 | 0.00 | 0.000 | 0 | 0.0 | 2270593 | 0.00 |
| S.C. | 61 | 12.2 | 19.64 | 3.93 | 5.307 | 170 | 87.0 | 31766 | 5.38 |
| S.D. | 100 | 20.0 | 12.98 | 2.60 | 6.130 | 79 | 61.3 | 28054 | 2.84 |
| TENN | 24 | 4.8 | 5.68 | 1.14 | 27.181 | 643 | 1132.5 | 93693 | 6.87 |
| TEX | 501 | 100.2 | 18.74 | 3.75 | 62.491 | 233 | 124.7 | 50346 | 4.64 |
| UTAH | 4 | 0.8 | 0.47 | 0.09 | 0.025 | 0 | 6.2 | 15933 | 0.02 |
| VT | 11 | 2.2 | 11.45 | 2.29 | 0.091 | 9 | 8.2 | 55624 | 0.17 |
| VIR | 19 | 3.8 | 4.66 | 0.93 | 2.801 | 68 | 147.4 | 182016 | 0.38 |
| WASH | 3 | 0.6 | 0.44 | 0.09 | 0.209 | 3 | 69.7 | 55622 | 0.06 |
| W.V. | 4 | 0.8 | 1.65 | 0.33 | 0.648 | 26 | 161.9 | 171953 | 0.16 |
| WIS | 73 | 14.6 | 13.00 | 2.60 | 5.995 | 106 | 82.1 | 210768 | 0.51 |
| WY | 37 | 7.4 | 3.78 | 0.76 | 0.307 | 3 | 8.3 | 10090 | 0.31 |

| | 10-DAMAGE PER $1000 ASSESSED VALUATION PER YEAR | 11-DAMAGE PER $1000 ASSESSED VALUE PER 10000 SQ. MILES | 12-NUMBER OF PEOPLE PER SQ. MI. | 13-TORNADO DEATHS | 14 DEATHS PER MILLION POPULATION | 15-DEATHS PER MILLION POPULATION PER YEAR | 16-DEATHS PER MILLION POPULATION PER 10000 SQ. MILES | 17-DEATHS PER 10000 SQ. MILES | 18-DEATHS PER TORNADO |
|---|---|---|---|---|---|---|---|---|---|
| ALA | 0.78 | 0.8 | 65 | 15 | 4.47 | 0.89 | 0.87 | 2.9 | 0.16 |
| ARIZ | 0.00 | 0.0 | 13 | 2 | 1.30 | 0.26 | 0.11 | 0.2 | 0.17 |
| ARK | 2.80 | 2.6 | 34 | 9 | 4.85 | 0.97 | 0.91 | 1.7 | 0.09 |
| CAL | 0.00 | 0.0 | 112 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| COLO | 0.04 | 0.0 | 18 | 3 | 1.51 | 0.30 | 0.15 | 0.3 | 0.05 |
| CONN | 0.04 | 0.4 | 555 | 1 | 0.36 | 0.07 | 0.72 | 2.0 | 0.25 |
| DEL | 0.01 | 0.2 | 241 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| FL | 0.14 | 0.1 | 100 | 19 | 3.24 | 0.65 | 0.55 | 3.2 | 0.14 |
| GEO | 0.39 | 0.3 | 72 | 4 | 0.94 | 0.19 | 0.16 | 0.7 | 0.04 |
| IDA | 0.01 | 0.0 | 8 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| ILL | 0.29 | 0.3 | 187 | 4 | 0.38 | 0.08 | 0.07 | 0.7 | 0.04 |
| IND | 0.38 | 0.5 | 135 | 3 | 0.61 | 0.12 | 0.17 | 0.8 | 0.03 |
| IOWA | 0.91 | 0.8 | 49 | 3 | 1.07 | 0.21 | 0.19 | 0.5 | 0.02 |
| KAN | 1.38 | 0.8 | 26 | 5 | 2.26 | 0.45 | 0.27 | 0.6 | 0.02 |
| KEN | 0.17 | 0.2 | 77 | 4 | 1.28 | 0.26 | 0.32 | 1.0 | 0.14 |
| LA | 0.62 | 0.6 | 71 | 30 | 8.70 | 1.74 | 1.79 | 6.2 | 0.36 |
| ME | 0.01 | 0.0 | 29 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| MA | 0.01 | 0.0 | 331 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| MASS | 0.01 | 0.1 | 656 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| MICH | 0.05 | 0.0 | 143 | 12 | 1.44 | 0.29 | 0.25 | 2.1 | 0.34 |
| MINN | 0.26 | 0.2 | 42 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| MISS | 0.30 | 0.3 | 46 | 11 | 5.01 | 1.00 | 1.05 | 2.3 | 0.21 |
| MO | 0.26 | 0.2 | 64 | 4 | 0.89 | 0.18 | 0.13 | 0.6 | 0.03 |
| MONT | 0.71 | 0.2 | 4 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| NEB | 1.69 | 1.1 | 18 | 7 | 4.84 | 0.97 | 0.63 | 0.9 | 0.05 |
| NEV | 0.04 | 0.0 | 3 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.H. | 0.11 | 0.6 | 72 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.J. | 0.01 | 0.1 | 844 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.M. | 0.07 | 0.0 | 8 | 1 | 1.02 | 0.20 | 0.08 | 0.1 | 0.02 |
| N.Y. | 0.11 | 0.1 | 353 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.C. | 0.06 | 0.1 | 91 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.D. | 0.22 | 0.2 | 8 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| OHIO | 0.07 | 0.1 | 246 | 6 | 0.59 | 0.12 | 0.14 | 1.5 | 0.11 |
| OK | 2.18 | 1.6 | 34 | 53 | 21.69 | 4.34 | 3.10 | 7.6 | 0.16 |
| OR | 0.00 | 0.0 | 19 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| PENN | 0.37 | 0.4 | 254 | 2 | 0.17 | 0.03 | 0.04 | 0.4 | 0.09 |
| R.I. | 0.00 | 0.0 | 743 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| S.C. | 1.08 | 1.7 | 80 | 4 | 1.61 | 0.32 | 0.52 | 1.3 | 0.07 |
| S.D. | 0.57 | 0.4 | 8 | 1 | 1.49 | 0.30 | 0.19 | 0.1 | 0.01 |
| TENN | 1.37 | 1.6 | 88 | 4 | 1.07 | 0.21 | 0.25 | 0.9 | 0.17 |
| TEX | 0.93 | 0.2 | 38 | 23 | 2.21 | 0.44 | 0.08 | 0.9 | 0.05 |
| UTAH | 0.00 | 0.0 | 11 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| VT | 0.03 | 0.2 | 43 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| VIR | 0.08 | 0.1 | 105 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| WASH | 0.01 | 0.0 | 45 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| W.V. | 0.03 | 0.1 | 74 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| WIS | 0.10 | 0.1 | 74 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| WY | 0.06 | 0.0 | 3 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |

| | 19-TMI (AVERAGE TORNADO MORTALITY INDEX)-- MULTIPLIED BY 1000 | 20-TDI (AVERAGE DAMAGE INDEX) | 21-RTMI (STATE TMI DIVIDED BY MEAN TMI) | 22-RTDI (STATE TDI DIVIDED BY MEAN TDI) | 23-STATE TORNADO FREQUENCY DIVIDED BY MEAN FREQ. | 24-STATE TORNADO FREQUENCY PERTAINING TO AREA DIVIDED BY MEAN FREQ. | 25-THREAT INDEX | 26-THREAT INDEX NORMALIZED | 27-AVG. NO. OF TORNADOS PER 10000 SQ. KM. PER YEAR |
|---|---|---|---|---|---|---|---|---|---|
| ALA | 2.508 | 2.20 | 2.225 | 1.128 | 1.39 | 1.55 | 2.3325 | 2.5955 | 1.38 |
| ARIZ | 12.356 | 0.12 | 10.963 | 0.060 | 0.18 | 0.09 | 1.0002 | 0.5043 | 0.08 |
| ARK | 2.684 | 7.75 | 2.382 | 3.981 | 1.45 | 1.57 | 4.6184 | 4.9944 | 1.40 |
| CAL | 0.000 | 0.01 | 0.000 | 0.007 | 0.15 | 0.05 | 0.0005 | 0.0002 | 0.05 |
| COLO | 2.722 | 0.37 | 2.416 | 0.189 | 0.88 | 0.48 | 1.1421 | 0.6292 | 0.43 |
| CONN | 0.450 | 0.25 | 0.399 | 0.128 | 0.06 | 0.69 | 0.0160 | 0.1830 | 0.62 |
| DEL | 0.000 | 0.02 | 0.000 | 0.012 | 0.06 | 1.69 | 0.0004 | 0.0105 | 1.50 |
| FL | 1.383 | 0.30 | 1.228 | 0.154 | 2.07 | 2.03 | 1.4308 | 1.4031 | 1.81 |
| GEO | 0.581 | 1.20 | 0.516 | 0.618 | 1.44 | 1.40 | 0.8145 | 0.7945 | 1.25 |
| IDA | 0.000 | 0.60 | 0.000 | 0.307 | 0.12 | 0.08 | 0.0186 | 0.0128 | 0.07 |
| ILL | 0.203 | 0.78 | 0.180 | 0.398 | 1.59 | 1.62 | 0.4590 | 0.4674 | 1.44 |
| IND | 0.228 | 0.72 | 0.202 | 0.369 | 1.47 | 2.32 | 0.4189 | 0.6629 | 2.06 |
| IOWA | 0.496 | 2.10 | 0.440 | 1.078 | 1.84 | 1.88 | 1.4004 | 1.4287 | 1.67 |
| KAN | 0.643 | 1.96 | 0.571 | 1.006 | 4.37 | 3.05 | 3.4464 | 2.4055 | 2.71 |
| KEN | 1.781 | 1.17 | 1.580 | 0.599 | 0.44 | 0.62 | 0.4779 | 0.6795 | 0.55 |
| LA | 5.085 | 1.82 | 4.512 | 0.935 | 1.26 | 1.49 | 3.4182 | 4.0454 | 1.32 |
| ME | 0.000 | 0.09 | 0.000 | 0.047 | 0.26 | 0.44 | 0.0060 | 0.0105 | 0.40 |
| MA | 0.000 | 0.03 | 0.000 | 0.017 | 0.15 | 0.82 | 0.0012 | 0.0068 | 0.73 |
| MASS | 0.000 | 0.02 | 0.000 | 0.011 | 0.29 | 2.00 | 0.0016 | 0.0111 | 1.78 |
| MICH | 2.391 | 0.39 | 2.121 | 0.198 | 0.53 | 0.52 | 0.6139 | 0.6056 | 0.46 |
| MINN | 0.000 | 1.89 | 0.000 | 0.972 | 0.88 | 0.60 | 0.4265 | 0.2913 | 0.53 |
| MISS | 4.593 | 1.39 | 4.076 | 0.717 | 0.79 | 0.95 | 1.8843 | 2.2678 | 0.84 |
| MO | 0.496 | 0.72 | 0.440 | 0.372 | 1.89 | 1.56 | 0.7675 | 0.6326 | 1.39 |
| MONT | 0.000 | 23.59 | 0.000 | 12.120 | 0.33 | 0.13 | 2.0162 | 0.7869 | 0.12 |
| NEB | 2.425 | 4.25 | 2.152 | 2.183 | 2.33 | 1.73 | 5.0474 | 3.7534 | 1.54 |
| NEV | 0.000 | 4.82 | 0.000 | 2.475 | 0.08 | 0.04 | 0.0936 | 0.0486 | 0.03 |
| N.H. | 0.000 | 0.29 | 0.000 | 0.149 | 0.27 | 1.68 | 0.0203 | 0.1251 | 1.49 |
| N.J. | 0.000 | 0.04 | 0.000 | 0.020 | 0.15 | 1.11 | 0.0015 | 0.0111 | 0.99 |
| N.M. | 2.689 | 0.88 | 2.386 | 0.450 | 0.70 | 0.33 | 0.9867 | 0.4657 | 0.29 |
| N.Y. | 0.000 | 1.21 | 0.000 | 0.623 | 0.33 | 0.39 | 0.1036 | 0.1200 | 0.34 |
| N.C. | 0.000 | 0.34 | 0.000 | 0.177 | 0.65 | 0.71 | 0.0575 | 0.0626 | 0.63 |
| N.D. | 0.000 | 1.63 | 0.000 | 0.839 | 0.73 | 0.59 | 0.3045 | 0.2474 | 0.52 |
| OHIO | 0.434 | 0.24 | 0.385 | 0.125 | 0.85 | 1.18 | 0.2161 | 0.3011 | 1.05 |
| OK | 4.581 | 2.31 | 4.065 | 1.185 | 5.01 | 4.11 | 13.1407 | 10.7931 | 3.66 |
| OR | 0.000 | 0.07 | 0.000 | 0.038 | 0.03 | 0.02 | 0.0006 | 0.0003 | 0.02 |
| PENN | 0.341 | 3.62 | 0.303 | 1.858 | 0.35 | 0.44 | 0.3758 | 0.4760 | 0.39 |
| R.I. | 0.000 | 0.00 | 0.000 | 0.000 | 0.00 | 0.00 | 0.0000 | 0.0000 | 0.00 |
| S.C. | 0.819 | 2.74 | 0.727 | 1.407 | 0.92 | 1.71 | 0.9841 | 1.8199 | 1.52 |
| S.D. | 1.145 | 2.19 | 1.016 | 1.123 | 1.51 | 1.13 | 1.6169 | 1.2052 | 1.00 |
| TENN | 1.880 | 12.09 | 1.668 | 6.210 | 0.36 | 0.49 | 1.4297 | 1.9435 | 0.44 |
| TEX | 1.181 | 2.48 | 1.048 | 1.273 | 7.58 | 1.63 | 8.7931 | 1.8889 | 1.45 |
| UTAH | 0.000 | 0.39 | 0.000 | 0.200 | 0.06 | 0.04 | 0.0061 | 0.0041 | 0.04 |
| VT | 0.000 | 0.15 | 0.000 | 0.076 | 0.17 | 0.99 | 0.0063 | 0.0379 | 0.88 |
| VIR | 0.000 | 0.81 | 0.000 | 0.416 | 0.29 | 0.40 | 0.0598 | 0.0841 | 0.36 |
| WASH | 0.000 | 1.25 | 0.000 | 0.644 | 0.05 | 0.04 | 0.0146 | 0.0123 | 0.03 |
| W.V. | 0.000 | 0.94 | 0.000 | 0.484 | 0.06 | 0.14 | 0.0146 | 0.0348 | 0.13 |
| WIS | 0.000 | 0.39 | 0.000 | 0.200 | 1.10 | 1.13 | 0.1105 | 0.1130 | 1.00 |
| WY | 0.000 | 0.82 | 0.000 | 0.422 | 0.56 | 0.33 | 0.1181 | 0.0693 | 0.29 |

MEAN OF TORNADOES PER YEAR- 13.23
MEAN OF TORNADOES PER YEAR PER AREA- 0.2303E-03

MEAN DEATH INDEX 0.1127E-02
MEAN DAMAGE INDEX 1.946

1965-1969

| | 1-NUMBER OF TORNADOS | 2-AVG. NO. OF TORNADOS PER YEAR | 3-TORNADOS PER 10000 SQ. MILES | 4-AVG.NO. OF TORNADOS PER 10000 SQ. MILE PER YEAR | 5-DAMAGE TOTALS IN MILLIONS OF DOLLARS | 6-DAMAGE TOTALS PER SQUARE MILE | 7-DAMAGE PER TORNADO IN THOUSAND DOLLARS | 8-ASSESSED VALUE PER SQ. MILE | 9-DAMAGE PER $1000 ASSESSED VALUATION |
|---|---|---|---|---|---|---|---|---|---|
| ALA | 63 | 12.6 | 12.21 | 2.44 | 17.438 | 337 | 276.8 | 61287 | 5.51 |
| ARIZ | 19 | 3.8 | 1.67 | 0.33 | 0.489 | 4 | 25.7 | 16254 | 0.26 |
| ARK | 64 | 12.8 | 12.05 | 2.41 | 51.426 | 968 | 803.5 | 25779 | 37.56 |
| CAL | 16 | 3.2 | 1.01 | 0.20 | 0.225 | 1 | 14.1 | 207551 | 0.01 |
| COLO | 84 | 16.8 | 8.06 | 1.61 | 0.643 | 6 | 7.7 | 35315 | 0.17 |
| CONN | 5 | 1.0 | 9.98 | 2.00 | 0.078 | 15 | 15.5 | 2098323 | 0.01 |
| DEL | 4 | 0.8 | 19.45 | 3.89 | 0.210 | 102 | 52.6 | 648031 | 0.16 |
| FL | 173 | 34.6 | 29.54 | 5.91 | 32.106 | 548 | 185.6 | 325794 | 1.68 |
| GEO | 94 | 18.8 | 15.97 | 3.19 | 6.050 | 102 | 64.4 | 88397 | 1.16 |
| IDA | 3 | 0.6 | 0.36 | 0.07 | 0.000 | 0 | 0.0 | 9077 | 0.00 |
| ILL | 97 | 19.4 | 17.20 | 3.44 | 80.990 | 1435 | 835.0 | 606888 | 2.37 |
| IND | 125 | 25.0 | 34.44 | 6.89 | 426.294 | 11746 | 3410.3 | 242966 | 48.35 |
| IOWA | 192 | 38.4 | 34.11 | 6.82 | 84.448 | 1500 | 439.8 | 98276 | 15.27 |
| KAN | 165 | 33.0 | 20.05 | 4.01 | 246.194 | 2992 | 1492.1 | 56170 | 53.27 |
| KEN | 34 | 6.8 | 8.42 | 1.68 | 27.286 | 675 | 802.5 | 246787 | 2.74 |
| LA | 92 | 18.4 | 18.96 | 3.79 | 3.028 | 62 | 32.9 | 78787 | 0.79 |
| ME | 11 | 2.2 | 3.31 | 0.66 | 0.420 | 12 | 38.2 | 63931 | 0.20 |
| MA | 11 | 2.2 | 10.40 | 2.08 | 0.120 | 11 | 10.9 | 930982 | 0.01 |
| MASS | 16 | 3.2 | 19.38 | 3.88 | 2.369 | 286 | 148.1 | 1427213 | 0.20 |
| MICH | 77 | 15.4 | 13.23 | 2.65 | 579.731 | 9958 | 7529.0 | 300767 | 33.11 |
| MINN | 141 | 28.2 | 16.77 | 3.35 | 76.839 | 914 | 545.0 | 26918 | 33.95 |
| MISS | 122 | 24.4 | 25.57 | 5.11 | 26.146 | 547 | 214.3 | 34611 | 15.83 |
| MO | 188 | 37.6 | 26.98 | 5.40 | 243.528 | 3495 | 1295.4 | 117583 | 29.73 |
| MONT | 14 | 2.8 | 0.95 | 0.19 | 2.084 | 14 | 148.9 | 4903 | 2.89 |
| NEB | 136 | 27.2 | 17.61 | 3.52 | 6.358 | 82 | 46.7 | 47192 | 1.74 |
| NEV | 2 | 0.4 | 0.18 | 0.04 | 0.025 | 0 | 12.6 | 10181 | 0.02 |
| N.H. | 14 | 2.8 | 15.05 | 3.01 | 0.312 | 33 | 22.3 | 185511 | 0.18 |
| N.J. | 1 | 0.2 | 1.28 | 0.26 | 0.019 | 2 | 18.9 | 2299643 | 0.00 |
| N.M. | 50 | 10.0 | 4.11 | 0.82 | 0.305 | 2 | 6.1 | 10828 | 0.23 |
| N.Y. | 16 | 3.2 | 3.23 | 0.65 | 2.574 | 51 | 160.9 | 906204 | 0.06 |
| N.C. | 34 | 6.8 | 6.45 | 1.29 | 4.384 | 83 | 128.9 | 192717 | 0.43 |
| N.D. | 103 | 20.6 | 14.58 | 2.92 | 5.544 | 78 | 53.8 | 9431 | 8.32 |
| OHIO | 72 | 14.4 | 17.47 | 3.49 | 91.756 | 2225 | 1274.4 | 679333 | 3.28 |
| OK | 243 | 48.6 | 34.75 | 6.95 | 18.201 | 260 | 74.9 | 43164 | 6.03 |
| OR | 7 | 1.4 | 0.72 | 0.14 | 18.210 | 187 | 2601.4 | 28876 | 6.50 |
| PENN | 18 | 3.6 | 3.97 | 0.79 | 1.431 | 31 | 79.5 | 323020 | 0.10 |
| R.I. | 0 | 0.0 | 0.00 | 0.00 | 0.000 | 0 | 0.0 | 2270593 | 0.00 |
| S.C. | 61 | 12.2 | 19.64 | 3.93 | 1.747 | 56 | 28.6 | 31766 | 1.77 |
| S.D. | 172 | 34.4 | 22.32 | 4.46 | 26.117 | 338 | 151.8 | 28054 | 12.08 |
| TENN | 48 | 9.6 | 11.36 | 2.27 | 10.050 | 237 | 209.4 | 93693 | 2.54 |
| TEX | 684 | 136.8 | 25.59 | 5.12 | 56.523 | 211 | 82.6 | 50346 | 4.20 |
| UTAH | 14 | 2.8 | 1.65 | 0.33 | 0.227 | 2 | 16.2 | 15933 | 0.17 |
| VT | 3 | 0.6 | 3.12 | 0.62 | 0.057 | 5 | 18.9 | 55624 | 0.11 |
| VIR | 21 | 4.2 | 5.15 | 1.03 | 4.358 | 106 | 207.5 | 182016 | 0.59 |
| WASH | 4 | 0.8 | 0.59 | 0.12 | 0.175 | 2 | 43.6 | 55622 | 0.05 |
| W.V. | 15 | 3.0 | 6.20 | 1.24 | 0.667 | 27 | 44.4 | 171953 | 0.16 |
| WIS | 114 | 22.8 | 20.30 | 4.06 | 22.625 | 402 | 198.5 | 210768 | 1.91 |
| WY | 32 | 6.4 | 3.27 | 0.65 | 0.316 | 3 | 9.9 | 10090 | 0.32 |

| | 10-DAMAGE PER $1000 ASSESSED VALUATION PER YEAR | 11-DAMAGE PER $1000 ASSESSED VALUE PER 10000 SQ. MILES | 12-NUMBER OF PEOPLE PER SQ. MI. | 13-TORNADO DEATHS | 14 DEATHS PER MILLION POPULATION | 15-DEATHS PER MILLION POPULATION PER YEAR | 16-DEATHS PER MILLION POPULATION PER 10000 SQ. MILES | 17-DEATHS PER 10000 SQ. MILES | 18-DEATHS PER TORNADO |
|---|---|---|---|---|---|---|---|---|---|
| ALA | 1.10 | 1.1 | 65 | 9 | 2.68 | 0.54 | 0.52 | 1.7 | 0.14 |
| ARIZ | 0.05 | 0.0 | 13 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| ARK | 7.51 | 7.1 | 34 | 71 | 38.28 | 7.66 | 7.21 | 13.4 | 1.11 |
| CAL | 0.00 | 0.0 | 112 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| COLO | 0.03 | 0.0 | 18 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| CONN | 0.00 | 0.0 | 555 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| DEL | 0.03 | 0.8 | 241 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| FL | 0.34 | 0.3 | 100 | 17 | 2.90 | 0.58 | 0.49 | 2.9 | 0.10 |
| GEO | 0.23 | 0.2 | 72 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| IDA | 0.00 | 0.0 | 8 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| ILL | 0.47 | 0.4 | 187 | 76 | 7.17 | 1.43 | 1.27 | 13.5 | 0.78 |
| IND | 9.67 | 13.3 | 135 | 138 | 28.00 | 5.60 | 7.72 | 38.0 | 1.10 |
| IOWA | 3.05 | 2.7 | 49 | 28 | 10.03 | 2.01 | 1.78 | 5.0 | 0.15 |
| KAN | 10.65 | 6.5 | 26 | 19 | 8.59 | 1.72 | 1.04 | 2.3 | 0.12 |
| KEN | 0.55 | 0.7 | 77 | 8 | 2.56 | 0.51 | 0.63 | 2.0 | 0.24 |
| LA | 0.16 | 0.2 | 71 | 1 | 0.29 | 0.06 | 0.06 | 0.2 | 0.01 |
| ME | 0.04 | 0.1 | 29 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| MA | 0.00 | 0.0 | 331 | 1 | 0.28 | 0.06 | 0.27 | 0.9 | 0.09 |
| MASS | 0.04 | 0.2 | 656 | 1 | 0.18 | 0.04 | 0.22 | 1.2 | 0.06 |
| MICH | 6.62 | 5.7 | 143 | 54 | 6.47 | 1.29 | 1.11 | 9.3 | 0.70 |
| MINN | 6.79 | 4.0 | 42 | 54 | 14.96 | 2.99 | 1.78 | 6.4 | 0.38 |
| MISS | 3.17 | 3.3 | 46 | 98 | 44.60 | 8.92 | 9.35 | 20.5 | 0.80 |
| MO | 5.95 | 4.3 | 64 | 14 | 3.11 | 0.62 | 0.45 | 2.0 | 0.07 |
| MONT | 0.58 | 0.2 | 4 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| NEB | 0.35 | 0.2 | 18 | 5 | 3.45 | 0.69 | 0.45 | 0.6 | 0.04 |
| NEV | 0.00 | 0.0 | 3 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.H. | 0.04 | 0.2 | 72 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.J. | 0.00 | 0.0 | 844 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.M. | 0.05 | 0.0 | 8 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.Y. | 0.01 | 0.0 | 353 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.C. | 0.09 | 0.1 | 91 | 2 | 0.42 | 0.08 | 0.08 | 0.4 | 0.06 |
| N.D. | 1.66 | 1.2 | 8 | 5 | 8.00 | 1.60 | 1.13 | 0.7 | 0.05 |
| OHIO | 0.66 | 0.8 | 246 | 73 | 7.17 | 1.43 | 1.74 | 17.7 | 1.01 |
| OK | 1.21 | 0.9 | 34 | 4 | 1.64 | 0.33 | 0.23 | 0.6 | 0.02 |
| OR | 1.30 | 0.7 | 19 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| PENN | 0.02 | 0.0 | 254 | 1 | 0.09 | 0.02 | 0.02 | 0.2 | 0.06 |
| R.I. | 0.00 | 0.0 | 743 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| S.C. | 0.35 | 0.6 | 80 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| S.D. | 2.42 | 1.6 | 8 | 4 | 5.94 | 1.19 | 0.77 | 0.5 | 0.02 |
| TENN | 0.51 | 0.6 | 88 | 7 | 1.87 | 0.37 | 0.44 | 1.7 | 0.15 |
| TEX | 0.84 | 0.2 | 38 | 17 | 1.64 | 0.33 | 0.06 | 0.6 | 0.02 |
| UTAH | 0.03 | 0.0 | 11 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| VT | 0.02 | 0.1 | 43 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| VIR | 0.12 | 0.1 | 105 | 1 | 0.23 | 0.05 | 0.06 | 0.2 | 0.05 |
| WASH | 0.01 | 0.0 | 45 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| W.V. | 0.03 | 0.1 | 74 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| WIS | 0.38 | 0.3 | 74 | 7 | 1.67 | 0.33 | 0.30 | 1.2 | 0.06 |
| WY | 0.06 | 0.0 | 3 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |

| | 19-TMI (AVERAGE TORNADO MORTALITY INDEX)-- MULTIPLIED BY 1000 | 20-TDI (AVERAGE DAMAGE INDEX) | 21-RTMI (STATE TMI DIVIDED BY MEAN TMI) | 22-RTDI (STATE TDI DIVIDED BY MEAN TDI) | 23-STATE TORNADO FREQUENCY DIVIDED BY MEAN FREQ. | 24-STATE TORNADO FREQUENCY PERTAINING TO AREA DIVIDED BY MEAN FREQ. | 25-THREAT INDEX | 26-THREAT INDEX NORMALIZED | 27-AVG. NO. OF TORNADOS PER 10000 SQ. KM. PER YEAR |
|---|---|---|---|---|---|---|---|---|---|
| ALA | 2.197 | 4.52 | 0.963 | 0.719 | 0.82 | 0.98 | 0.6920 | 0.8229 | 0.94 |
| ARIZ | 0.000 | 1.58 | 0.000 | 0.252 | 0.25 | 0.13 | 0.0312 | 0.0168 | 0.13 |
| ARK | 31.762 | 31.17 | 13.918 | 4.959 | 0.84 | 0.97 | 7.8923 | 9.1211 | 0.93 |
| CAL | 0.000 | 0.07 | 0.000 | 0.011 | 0.21 | 0.08 | 0.0011 | 0.0004 | 0.08 |
| COLO | 0.000 | 0.22 | 0.000 | 0.034 | 1.10 | 0.65 | 0.0189 | 0.0111 | 0.62 |
| CONN | 0.000 | 0.01 | 0.000 | 0.001 | 0.07 | 0.80 | 0.0000 | 0.0005 | 0.77 |
| DEL | 0.000 | 0.08 | 0.000 | 0.013 | 0.05 | 1.56 | 0.0003 | 0.0101 | 1.50 |
| FL | 0.980 | 0.57 | 0.430 | 0.091 | 2.26 | 2.37 | 0.5879 | 0.6161 | 2.28 |
| GEO | 0.000 | 0.73 | 0.000 | 0.116 | 1.23 | 1.28 | 0.0711 | 0.0742 | 1.23 |
| IDA | 0.000 | 0.00 | 0.000 | 0.000 | 0.04 | 0.03 | 0.0000 | 0.0000 | 0.03 |
| ILL | 4.170 | 1.38 | 1.827 | 0.219 | 1.27 | 1.38 | 1.2965 | 1.4108 | 1.33 |
| IND | 8.130 | 14.04 | 3.563 | 2.233 | 1.63 | 2.76 | 4.7326 | 8.0034 | 2.66 |
| IOWA | 2.941 | 4.48 | 1.289 | 0.712 | 2.51 | 2.73 | 2.5096 | 2.7362 | 2.63 |
| KAN | 4.282 | 26.56 | 1.876 | 4.226 | 2.16 | 1.61 | 6.5779 | 4.9067 | 1.55 |
| KEN | 3.038 | 3.25 | 1.331 | 0.517 | 0.44 | 0.67 | 0.4106 | 0.6238 | 0.65 |
| LA | 0.153 | 0.42 | 0.067 | 0.066 | 1.20 | 1.52 | 0.0802 | 0.1015 | 1.46 |
| ME | 0.000 | 0.60 | 0.000 | 0.095 | 0.14 | 0.27 | 0.0068 | 0.0126 | 0.26 |
| MA | 0.274 | 0.01 | 0.120 | 0.002 | 0.14 | 0.83 | 0.0088 | 0.0508 | 0.80 |
| MASS | 0.095 | 0.10 | 0.042 | 0.017 | 0.21 | 1.55 | 0.0061 | 0.0452 | 1.50 |
| MICH | 4.890 | 25.03 | 2.143 | 3.983 | 1.01 | 1.06 | 3.0812 | 3.2482 | 1.02 |
| MINN | 8.920 | 20.24 | 3.909 | 3.221 | 1.84 | 1.34 | 6.5671 | 4.7942 | 1.30 |
| MISS | 17.442 | 6.19 | 7.643 | 0.985 | 1.59 | 2.05 | 6.8764 | 8.8444 | 1.97 |
| MO | 1.153 | 11.02 | 0.505 | 1.753 | 2.46 | 2.16 | 2.7734 | 2.4429 | 2.08 |
| MONT | 0.000 | 30.36 | 0.000 | 4.830 | 0.18 | 0.08 | 0.4417 | 0.1842 | 0.07 |
| NEB | 1.962 | 0.99 | 0.860 | 0.158 | 1.78 | 1.41 | 0.9037 | 0.7182 | 1.36 |
| NEV | 0.000 | 1.23 | 0.000 | 0.196 | 0.03 | 0.01 | 0.0026 | 0.0014 | 0.01 |
| N.H. | 0.000 | 0.12 | 0.000 | 0.019 | 0.18 | 1.21 | 0.0017 | 0.0115 | 1.16 |
| N.J. | 0.000 | 0.01 | 0.000 | 0.001 | 0.01 | 0.10 | 0.0000 | 0.0001 | 0.10 |
| N.M. | 0.000 | 0.56 | 0.000 | 0.090 | 0.65 | 0.33 | 0.0293 | 0.0148 | 0.32 |
| N.Y. | 0.000 | 0.18 | 0.000 | 0.028 | 0.21 | 0.26 | 0.0030 | 0.0037 | 0.25 |
| N.C. | 0.643 | 0.67 | 0.282 | 0.106 | 0.44 | 0.52 | 0.0863 | 0.1004 | 0.50 |
| N.D. | 5.488 | 5.71 | 2.405 | 0.908 | 1.35 | 1.17 | 2.2289 | 1.9358 | 1.13 |
| OHIO | 4.106 | 1.88 | 1.799 | 0.298 | 0.94 | 1.40 | 0.9866 | 1.4689 | 1.35 |
| OK | 0.471 | 1.74 | 0.206 | 0.276 | 3.17 | 2.79 | 0.7659 | 0.6723 | 2.68 |
| OR | 0.000 | 90.09 | 0.000 | 14.334 | 0.09 | 0.06 | 0.6554 | 0.4148 | 0.06 |
| PENN | 0.218 | 0.25 | 0.095 | 0.039 | 0.24 | 0.32 | 0.0158 | 0.0214 | 0.31 |
| R.I. | 0.000 | 0.00 | 0.000 | 0.000 | 0.00 | 0.00 | 0.0000 | 0.0000 | 0.00 |
| S.C. | 0.000 | 0.90 | 0.000 | 0.143 | 0.80 | 1.57 | 0.0571 | 0.1129 | 1.52 |
| S.D. | 2.662 | 5.41 | 1.167 | 0.861 | 2.25 | 1.79 | 2.2784 | 1.8149 | 1.72 |
| TENN | 1.645 | 2.23 | 0.721 | 0.356 | 0.63 | 0.91 | 0.3375 | 0.4903 | 0.88 |
| TEX | 0.640 | 1.64 | 0.280 | 0.261 | 8.94 | 2.05 | 2.4192 | 0.5554 | 1.98 |
| UTAH | 0.000 | 1.02 | 0.000 | 0.162 | 0.18 | 0.13 | 0.0148 | 0.0107 | 0.13 |
| VT | 0.000 | 0.34 | 0.000 | 0.054 | 0.04 | 0.25 | 0.0011 | 0.0068 | 0.24 |
| VIR | 0.451 | 1.14 | 0.198 | 0.181 | 0.27 | 0.41 | 0.0520 | 0.0782 | 0.40 |
| WASH | 0.000 | 0.78 | 0.000 | 0.125 | 0.05 | 0.05 | 0.0033 | 0.0029 | 0.05 |
| W.V. | 0.000 | 0.26 | 0.000 | 0.041 | 0.20 | 0.50 | 0.0040 | 0.0102 | 0.48 |
| WIS | 0.824 | 0.94 | 0.361 | 0.150 | 1.49 | 1.63 | 0.3804 | 0.4158 | 1.57 |
| WY | 0.000 | 0.98 | 0.000 | 0.156 | 0.42 | 0.26 | 0.0325 | 0.0204 | 0.25 |

MEAN OF TORNADOES PER YEAR- 15.31
MEAN OF TORNADOES PER YEAR PER AREA- 0.2494E-03

MEAN DEATH INDEX 0.2282E-02
MEAN DAMAGE INDEX 6.285

1970-1974

| | 1-NUMBER OF TORNADOS | 2-AVG. NO. OF TORNADOS PER YEAR | 3-TORNADOS PER 10000 SQ. MILES | 4-AVG.NO. OF TORNADOS PER 10000 SQ. MILE PER YEAR | 5-DAMAGE TOTALS IN MILLIONS OF DOLLARS | 6-DAMAGE TOTALS PER SQUARE MILE | 7-DAMAGE PER TORNADO IN THOUSAND DOLLARS | 8-ASSESSED VALUE PER SQ. MILE | 9-DAMAGE PER $1000 ASSESSED VALUATION |
|---|---|---|---|---|---|---|---|---|---|
| ALA | 134 | 26.8 | 25.96 | 5.19 | 59.135 | 1145 | 441.3 | 61287 | 18.70 |
| ARIZ | 39 | 7.8 | 3.42 | 0.68 | 5.344 | 46 | 137.0 | 16254 | 2.89 |
| ARK | 110 | 22.0 | 20.71 | 4.14 | 51.624 | 972 | 469.3 | 25779 | 37.71 |
| CAL | 12 | 2.4 | 0.76 | 0.15 | 0.048 | 0 | 4.0 | 207551 | 0.00 |
| COLO | 55 | 11.0 | 5.28 | 1.06 | 1.915 | 18 | 34.8 | 35315 | 0.52 |
| CONN | 16 | 3.2 | 31.94 | 6.39 | 1.799 | 359 | 112.5 | 2098323 | 0.17 |
| DEL | 1 | 0.2 | 4.86 | 0.97 | 0.000 | 0 | 0.0 | 648031 | 0.00 |
| FL | 281 | 56.2 | 47.98 | 9.60 | 25.324 | 432 | 90.1 | 325794 | 1.33 |
| GEO | 170 | 34.0 | 28.87 | 5.77 | 177.296 | 3011 | 1042.9 | 88397 | 34.07 |
| IDA | 4 | 0.8 | 0.48 | 0.10 | 0.017 | 0 | 4.2 | 9077 | 0.02 |
| ILL | 233 | 46.6 | 41.31 | 8.26 | 56.785 | 1006 | 243.7 | 606888 | 1.66 |
| IND | 118 | 23.6 | 32.51 | 6.50 | 229.581 | 6326 | 1945.6 | 242966 | 26.04 |
| IOWA | 138 | 27.6 | 24.52 | 4.90 | 46.421 | 824 | 336.4 | 98276 | 8.39 |
| KAN | 201 | 40.2 | 24.43 | 4.89 | 44.445 | 540 | 221.1 | 56170 | 9.62 |
| KEN | 88 | 17.6 | 21.78 | 4.36 | 57.452 | 1422 | 652.9 | 246787 | 5.76 |
| LA | 134 | 26.8 | 27.62 | 5.52 | 30.125 | 620 | 224.8 | 78787 | 7.88 |
| ME | 19 | 3.8 | 5.72 | 1.14 | 0.892 | 26 | 47.0 | 63931 | 0.42 |
| MA | 12 | 2.4 | 11.35 | 2.27 | 0.667 | 63 | 55.6 | 930982 | 0.07 |
| MASS | 26 | 5.2 | 31.49 | 6.30 | 5.185 | 627 | 199.4 | 1427213 | 0.44 |
| MICH | 100 | 20.0 | 17.18 | 3.44 | 7.392 | 126 | 73.9 | 300767 | 0.42 |
| MINN | 75 | 15.0 | 8.92 | 1.78 | 6.121 | 72 | 81.6 | 26918 | 2.70 |
| MISS | 183 | 36.6 | 38.35 | 7.67 | 45.034 | 943 | 246.1 | 34611 | 27.27 |
| MO | 175 | 35.0 | 25.12 | 5.02 | 39.163 | 562 | 223.8 | 117583 | 4.78 |
| MONT | 15 | 3.0 | 1.02 | 0.20 | 0.038 | 0 | 2.5 | 4903 | 0.05 |
| NEB | 147 | 29.4 | 19.03 | 3.81 | 11.319 | 146 | 77.0 | 47192 | 3.11 |
| NEV | 5 | 1.0 | 0.45 | 0.09 | 0.000 | 0 | 0.0 | 10181 | 0.00 |
| N.H. | 15 | 3.0 | 16.12 | 3.22 | 0.398 | 42 | 26.5 | 185511 | 0.23 |
| N.J. | 15 | 3.0 | 19.14 | 3.83 | 0.922 | 117 | 61.5 | 2299643 | 0.05 |
| N.M. | 49 | 9.8 | 4.03 | 0.81 | 0.392 | 3 | 8.0 | 10828 | 0.30 |
| N.Y. | 27 | 5.4 | 5.45 | 1.09 | 2.822 | 56 | 104.5 | 906204 | 0.06 |
| N.C. | 70 | 14.0 | 13.28 | 2.66 | 8.949 | 169 | 127.8 | 192717 | 0.88 |
| N.D. | 73 | 14.6 | 10.33 | 2.07 | 3.723 | 52 | 51.0 | 9431 | 5.59 |
| OHIO | 114 | 22.8 | 27.66 | 5.53 | 212.173 | 5147 | 1861.2 | 679333 | 7.58 |
| OK | 239 | 47.8 | 34.18 | 6.84 | 103.317 | 1477 | 432.3 | 43164 | 34.23 |
| OR | 5 | 1.0 | 0.52 | 0.10 | 0.014 | 0 | 2.9 | 28876 | 0.01 |
| PENN | 36 | 7.2 | 7.94 | 1.59 | 4.650 | 102 | 129.2 | 323020 | 0.32 |
| R.I. | 1 | 0.2 | 8.24 | 1.65 | 0.002 | 1 | 1.5 | 2270593 | 0.00 |
| S.C. | 44 | 8.8 | 14.17 | 2.83 | 12.780 | 411 | 290.5 | 31766 | 12.95 |
| S.D. | 151 | 30.2 | 19.60 | 3.92 | 20.555 | 266 | 136.1 | 28054 | 9.51 |
| TENN | 109 | 21.8 | 25.80 | 5.16 | 42.018 | 994 | 385.5 | 93693 | 10.62 |
| TEX | 719 | 143.8 | 26.89 | 5.38 | 246.052 | 920 | 342.2 | 50346 | 18.28 |
| UTAH | 6 | 1.2 | 0.71 | 0.14 | 0.002 | 0 | 0.3 | 15933 | 0.00 |
| VT | 5 | 1.0 | 5.20 | 1.04 | 0.030 | 3 | 6.0 | 55624 | 0.06 |
| VIR | 21 | 4.2 | 5.15 | 1.03 | 4.612 | 112 | 219.6 | 182016 | 0.62 |
| WASH | 9 | 1.8 | 1.32 | 0.26 | 29.561 | 433 | 3284.6 | 55622 | 7.79 |
| W.V. | 13 | 2.6 | 5.38 | 1.08 | 4.386 | 181 | 337.4 | 171953 | 1.05 |
| WIS | 113 | 22.6 | 20.12 | 4.02 | 13.316 | 237 | 117.8 | 210768 | 1.13 |
| WY | 26 | 5.2 | 2.66 | 0.53 | 4.411 | 45 | 169.6 | 10090 | 4.46 |

| | 10-DAMAGE PER $1000 ASSESSED VALUATION PER YEAR | 11-DAMAGE PER $1000 ASSESSED VALUE PER 10000 SQ. MILES | 12-NUMBER OF PEOPLE PER SQ. MI. | 13-TORNADO DEATHS | 14 DEATHS PER MILLION POPULATION | 15-DEATHS PER MILLION POPULATION PER YEAR | 16-DEATHS PER MILLION POPULATION PER 10000 SQ. MILES | 17-DEATHS PER 10000 SQ. MILES | 18-DEATHS PER TORNADO |
|---|---|---|---|---|---|---|---|---|---|
| ALA | 3.74 | 3.6 | 65 | 96 | 28.61 | 5.72 | 5.54 | 18.6 | 0.72 |
| ARIZ | 0.58 | 0.3 | 13 | 1 | 0.65 | 0.13 | 0.06 | 0.1 | 0.03 |
| ARK | 7.54 | 7.1 | 34 | 10 | 5.39 | 1.08 | 1.02 | 1.9 | 0.09 |
| CAL | 0.00 | 0.0 | 112 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| COLO | 0.10 | 0.0 | 18 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| CONN | 0.03 | 0.3 | 555 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| DEL | 0.00 | 0.0 | 241 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| FL | 0.27 | 0.2 | 100 | 3 | 0.51 | 0.10 | 0.09 | 0.5 | 0.01 |
| GEO | 6.81 | 5.8 | 72 | 27 | 6.33 | 1.27 | 1.07 | 4.6 | 0.16 |
| IDA | 0.00 | 0.0 | 8 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| ILL | 0.33 | 0.3 | 187 | 8 | 0.75 | 0.15 | 0.13 | 1.4 | 0.03 |
| IND | 5.21 | 7.2 | 135 | 48 | 9.74 | 1.95 | 2.68 | 13.2 | 0.41 |
| IOWA | 1.68 | 1.5 | 49 | 6 | 2.15 | 0.43 | 0.38 | 1.1 | 0.04 |
| KAN | 1.92 | 1.2 | 26 | 12 | 5.42 | 1.08 | 0.66 | 1.5 | 0.06 |
| KEN | 1.15 | 1.4 | 77 | 81 | 25.89 | 5.18 | 6.41 | 20.1 | 0.92 |
| LA | 1.58 | 1.6 | 71 | 17 | 4.93 | 0.99 | 1.02 | 3.5 | 0.13 |
| ME | 0.08 | 0.1 | 29 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| MA | 0.01 | 0.1 | 331 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| MASS | 0.09 | 0.5 | 656 | 6 | 1.11 | 0.22 | 1.34 | 7.3 | 0.23 |
| MICH | 0.08 | 0.1 | 143 | 3 | 0.36 | 0.07 | 0.06 | 0.5 | 0.03 |
| MINN | 0.54 | 0.3 | 42 | 1 | 0.28 | 0.06 | 0.03 | 0.1 | 0.01 |
| MISS | 5.45 | 5.7 | 46 | 125 | 56.88 | 11.38 | 11.92 | 26.2 | 0.68 |
| MO | 0.96 | 0.7 | 64 | 11 | 2.45 | 0.49 | 0.35 | 1.6 | 0.06 |
| MONT | 0.01 | 0.0 | 4 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| NEB | 0.62 | 0.4 | 18 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| NEV | 0.00 | 0.0 | 3 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.H. | 0.05 | 0.2 | 72 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.J. | 0.01 | 0.1 | 844 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.M. | 0.06 | 0.0 | 8 | 1 | 1.02 | 0.20 | 0.08 | 0.1 | 0.02 |
| N.Y. | 0.01 | 0.0 | 353 | 2 | 0.11 | 0.02 | 0.02 | 0.4 | 0.07 |
| N.C. | 0.18 | 0.2 | 91 | 10 | 2.08 | 0.42 | 0.39 | 1.9 | 0.14 |
| N.D. | 1.12 | 0.8 | 8 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| OHIO | 1.52 | 1.8 | 246 | 47 | 4.62 | 0.92 | 1.12 | 11.4 | 0.41 |
| OK | 6.85 | 4.9 | 34 | 39 | 15.96 | 3.19 | 2.28 | 5.6 | 0.16 |
| OR | 0.00 | 0.0 | 19 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| PENN | 0.06 | 0.1 | 254 | 1 | 0.09 | 0.02 | 0.02 | 0.2 | 0.03 |
| R.I. | 0.00 | 0.0 | 743 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| S.C. | 2.59 | 4.2 | 80 | 16 | 6.43 | 1.29 | 2.07 | 5.2 | 0.36 |
| S.D. | 1.90 | 1.2 | 8 | 1 | 1.49 | 0.30 | 0.19 | 0.1 | 0.01 |
| TENN | 2.12 | 2.5 | 88 | 51 | 13.62 | 2.72 | 3.22 | 12.1 | 0.47 |
| TEX | 3.66 | 0.7 | 38 | 70 | 6.74 | 1.35 | 0.25 | 2.6 | 0.10 |
| UTAH | 0.00 | 0.0 | 11 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| VT | 0.01 | 0.1 | 43 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| VIR | 0.12 | 0.2 | 105 | 1 | 0.23 | 0.05 | 0.06 | 0.2 | 0.05 |
| WASH | 1.56 | 1.1 | 45 | 6 | 1.92 | 0.38 | 0.28 | 0.9 | 0.67 |
| W.V. | 0.21 | 0.4 | 74 | 1 | 0.55 | 0.11 | 0.23 | 0.4 | 0.08 |
| WIS | 0.23 | 0.2 | 74 | 3 | 0.72 | 0.14 | 0.13 | 0.5 | 0.03 |
| WY | 0.89 | 0.5 | 3 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |

| | 19-TMI (AVERAGE TORNADO MORTALITY INDEX)-- MULTIPLIED BY 1000 | 20-TDI (AVERAGE DAMAGE INDEX) | 21-RTMI (STATE TMI DIVIDED BY MEAN TMI) | 22-RTDI (STATE TDI DIVIDED BY MEAN TDI) | 23-STATE TORNADO FREQUENCY DIVIDED BY MEAN FREQ. | 24-STATE TORNADO FREQUENCY PERTAINING TO AREA DIVIDED BY MEAN FREQ. | 25-THREAT INDEX | 26-THREAT INDEX NORMALIZED | 27-AVG. NO. OF TORNADOS PER 10000 SQ. KM. PER YEAR |
|---|---|---|---|---|---|---|---|---|---|
| ALA | 11.019 | 7.20 | 5.589 | 1.653 | 1.40 | 1.61 | 5.3534 | 5.8240 | 2.00 |
| ARIZ | 1.901 | 8.43 | 0.964 | 1.936 | 0.[illegible]3 | 0.21 | 0.6238 | 0.3075 | 0.26 |
| ARK | 2.603 | 18.20 | 1.320 | 4.180 | 1.21 | 1.28 | 3.3375 | 3.5286 | 1.60 |
| CAL | 0.000 | 0.02 | 0.000 | 0.004 | 0.13 | 0.05 | 0.0003 | 0.0001 | 0.06 |
| COLO | 0.000 | 0.99 | 0.000 | 0.226 | 0.61 | 0.33 | 0.0687 | 0.0370 | 0.41 |
| CONN | 0.000 | 0.05 | 0.000 | 0.012 | 0.18 | 1.98 | 0.0011 | 0.0122 | 2.47 |
| DEL | 0.000 | 0.00 | 0.000 | 0.000 | 0.01 | 0.30 | 0.0000 | 0.0000 | 0.38 |
| FL | 0.106 | 0.28 | 0.054 | 0.064 | 3.10 | 2.97 | 0.1822 | 0.1747 | 3.71 |
| GEO | 2.192 | 11.80 | 1.112 | 2.709 | 1.88 | 1.79 | 3.5829 | 3.4168 | 2.23 |
| IDA | 0.000 | 0.46 | 0.000 | 0.106 | 0.04 | 0.03 | 0.0023 | 0.0016 | 0.04 |
| ILL | 0.183 | 0.40 | 0.093 | 0.092 | 2.57 | 2.56 | 0.2376 | 0.2366 | 3.19 |
| IND | 2.996 | 8.01 | 1.520 | 1.839 | 1.30 | 2.01 | 2.1859 | 3.3817 | 2.51 |
| IOWA | 0.877 | 3.42 | 0.445 | 0.786 | 1.52 | 1.52 | 0.9369 | 0.9345 | 1.89 |
| KAN | 2.220 | 3.94 | 1.126 | 0.904 | 2.22 | 1.51 | 2.2507 | 1.5359 | 1.89 |
| KEN | 11.885 | 2.65 | 6.029 | 0.607 | 0.97 | 1.35 | 3.2212 | 4.4772 | 1.68 |
| LA | 1.785 | 2.85 | 0.905 | 0.655 | 1.48 | 1.71 | 1.1535 | 1.3346 | 2.13 |
| ME | 0.000 | 0.73 | 0.000 | 0.169 | 0.21 | 0.35 | 0.0177 | 0.0299 | 0.44 |
| MA | 0.000 | 0.06 | 0.000 | 0.014 | 0.13 | 0.70 | 0.0009 | 0.0048 | 0.88 |
| MASS | 0.352 | 0.14 | 0.178 | 0.032 | 0.29 | 1.95 | 0.0302 | 0.2052 | 2.43 |
| MICH | 0.209 | 0.25 | 0.106 | 0.056 | 1.10 | 1.06 | 0.0897 | 0.0865 | 1.33 |
| MINN | 0.311 | 3.03 | 0.158 | 0.696 | 0.83 | 0.55 | 0.3532 | 0.2359 | 0.69 |
| MISS | 14.832 | 7.11 | 7.523 | 1.633 | 2.02 | 2.38 | 9.2423 | 10.8750 | 2.96 |
| MO | 0.974 | 1.90 | 0.494 | 0.437 | 1.93 | 1.56 | 0.8986 | 0.7241 | 1.94 |
| MONT | 0.000 | 0.51 | 0.000 | 0.117 | 0.17 | 0.06 | 0.0097 | 0.0037 | 0.08 |
| NEB | 0.000 | 1.63 | 0.000 | 0.375 | 1.62 | 1.18 | 0.3038 | 0.2209 | 1.47 |
| NEV | 0.000 | 0.00 | 0.000 | 0.000 | 0.06 | 0.03 | 0.0000 | 0.0000 | 0.03 |
| N.H. | 0.000 | 0.14 | 0.000 | 0.033 | 0.17 | 1.00 | 0.0027 | 0.0164 | 1.24 |
| N.J. | 0.000 | 0.03 | 0.000 | 0.006 | 0.17 | 1.19 | 0.0005 | 0.0036 | 1.48 |
| N.M. | 2.525 | 0.74 | 1.281 | 0.169 | 0.54 | 0.25 | 0.3919 | 0.1809 | 0.31 |
| N.Y. | 0.210 | 0.12 | 0.106 | 0.026 | 0.30 | 0.34 | 0.0198 | 0.0224 | 0.42 |
| N.C. | 1.563 | 0.66 | 0.793 | 0.152 | 0.77 | 0.82 | 0.3649 | 0.3886 | 1.03 |
| N.D. | 0.000 | 5.41 | 0.000 | 1.241 | 0.81 | 0.64 | 0.4999 | 0.3972 | 0.80 |
| OHIO | 1.670 | 2.74 | 0.847 | 0.629 | 1.26 | 1.71 | 0.9281 | 1.2642 | 2.14 |
| OK | 4.669 | 10.01 | 2.368 | 2.300 | 2.64 | 2.12 | 6.1538 | 4.9415 | 2.64 |
| OR | 0.000 | 0.10 | 0.000 | 0.023 | 0.06 | 0.03 | 0.0006 | 0.0004 | 0.04 |
| PENN | 0.109 | 0.40 | 0.055 | 0.092 | 0.40 | 0.49 | 0.0292 | 0.0362 | 0.61 |
| R.I. | 0.000 | 0.00 | 0.000 | 0.000 | 0.01 | 0.51 | 0.0000 | 0.0000 | 0.64 |
| S.C. | 4.542 | 9.14 | 2.304 | 2.100 | 0.49 | 0.88 | 1.0687 | 1.9321 | 1.09 |
| S.D. | 0.758 | 4.85 | 0.385 | 1.114 | 1.67 | 1.21 | 1.2483 | 0.9097 | 1.51 |
| TENN | 5.277 | 4.11 | 2.677 | 0.945 | 1.20 | 1.60 | 2.1775 | 2.8941 | 1.99 |
| TEX | 2.505 | 6.80 | 1.271 | 1.561 | 7.93 | 1.67 | 11.2305 | 2.3586 | 2.08 |
| UTAH | 0.000 | 0.02 | 0.000 | 0.004 | 0.07 | 0.04 | 0.0001 | 0.0001 | 0.05 |
| VT | 0.000 | 0.11 | 0.000 | 0.025 | 0.06 | 0.32 | 0.0007 | 0.0040 | 0.40 |
| VIR | 0.451 | 1.21 | 0.229 | 0.277 | 0.23 | 0.32 | 0.0586 | 0.0806 | 0.40 |
| WASH | 14.519 | 59.05 | 7.365 | 13.560 | 0.10 | 0.08 | 1.0388 | 0.8553 | 0.10 |
| W.V. | 1.032 | 1.96 | 0.524 | 0.451 | 0.14 | 0.33 | 0.0698 | 0.1622 | 0.42 |
| WIS | 0.356 | 0.56 | 0.181 | 0.128 | 1.25 | 1.25 | 0.1927 | 0.1926 | 1.55 |
| WY | 0.000 | 16.81 | 0.000 | 3.860 | 0.29 | 0.16 | 0.5536 | 0.3175 | 0.21 |

MEAN OF TORNADOES PER YEAR- 18.13
MEAN OF TORNADOES PER YEAR PER AREA- 0.3229E-03

MEAN DEATH INDEX 0.1971E-02
MEAN DAMAGE INDEX 4.355

20 YEAR PERIOD FROM 1955 TO 1974

| | 1-NUMBER OF TORNADOS | 2-AVG. NO. OF TORNADOS PER YEAR | 3-TORNADOS PER 10000 SQ. MILES | 4-AVG.NO. OF TORNADOS PER 10000 SQ. MILE PER YEAR | 5-DAMAGE TOTALS IN MILLIONS OF DOLLARS | 6-DAMAGE TOTALS PER SQUARE MILE | 7-DAMAGE PER TORNADO IN THOUSAND DOLLARS | 8-ASSESSED VALUE PER SQ. MILE | 9-DAMAGE PER $1000 ASSESSED VALUATION |
|---|---|---|---|---|---|---|---|---|---|
| ALA | 373 | 18.6 | 72.27 | 3.61 | 104.495 | 2024 | 280.1 | 61287 | 33.04 |
| ARIZ | 85 | 4.2 | 7.46 | 0.37 | 6.147 | 53 | 72.3 | 16254 | 3.32 |
| ARK | 348 | 17.4 | 65.53 | 3.28 | 126.044 | 2373 | 362.2 | 25779 | 92.07 |
| CAL | 56 | 2.8 | 3.53 | 0.18 | 0.451 | 2 | 8.1 | 207551 | 0.01 |
| COLO | 268 | 13.4 | 25.71 | 1.29 | 3.758 | 36 | 14.0 | 35315 | 1.02 |
| CONN | 35 | 1.7 | 69.87 | 3.49 | 4.340 | 866 | 124.0 | 2098323 | 0.41 |
| DEL | 13 | 0.6 | 63.20 | 3.16 | 0.280 | 136 | 21.6 | 648031 | 0.21 |
| FL | 674 | 33.7 | 115.10 | 5.75 | 79.491 | 1357 | 117.9 | 325794 | 4.17 |
| GEO | 430 | 21.5 | 73.03 | 3.65 | 198.435 | 3370 | 461.5 | 88397 | 38.13 |
| IDA | 25 | 1.3 | 2.99 | 0.15 | 0.137 | 1 | 5.5 | 9077 | 0.18 |
| ILL | 594 | 29.7 | 105.32 | 5.27 | 214.693 | 3806 | 361.4 | 606888 | 6.27 |
| IND | 456 | 22.8 | 125.65 | 6.28 | 684.417 | 18859 | 1500.9 | 242966 | 77.62 |
| IOWA | 521 | 26.1 | 92.56 | 4.63 | 161.539 | 2869 | 310.1 | 98276 | 29.20 |
| KAN | 980 | 49.0 | 119.11 | 5.96 | 340.694 | 4140 | 347.6 | 56170 | 73.72 |
| KEN | 178 | 8.9 | 44.06 | 2.20 | 95.439 | 2362 | 536.2 | 246787 | 9.57 |
| LA | 363 | 18.1 | 74.81 | 3.74 | 51.107 | 1053 | 140.8 | 78787 | 13.37 |
| ME | 64 | 3.2 | 19.27 | 0.96 | 1.868 | 56 | 29.2 | 63931 | 0.88 |
| MA | 37 | 1.9 | 34.98 | 1.75 | 1.118 | 105 | 30.2 | 930982 | 0.11 |
| MASS | 93 | 4.6 | 112.63 | 5.63 | 10.213 | 1236 | 109.8 | 1427213 | 0.87 |
| MICH | 267 | 13.3 | 45.86 | 2.29 | 614.442 | 10554 | 2301.3 | 300767 | 35.09 |
| MINN | 338 | 16.9 | 40.21 | 2.01 | 91.235 | 1085 | 269.9 | 26918 | 40.32 |
| MISS | 429 | 21.4 | 89.91 | 4.50 | 85.199 | 1785 | 198.6 | 34611 | 51.59 |
| MO | 638 | 31.9 | 91.57 | 4.58 | 361.039 | 5181 | 565.9 | 117583 | 44.07 |
| MONT | 61 | 3.1 | 4.15 | 0.21 | 4.706 | 31 | 77.1 | 4903 | 6.52 |
| NEB | 653 | 32.6 | 84.56 | 4.23 | 58.870 | 762 | 90.2 | 47192 | 16.15 |
| NEV | 12 | 0.6 | 1.09 | 0.05 | 0.270 | 2 | 22.5 | 10181 | 0.24 |
| N.H. | 52 | 2.6 | 55.89 | 2.79 | 1.751 | 188 | 33.7 | 185511 | 1.01 |
| N.J. | 35 | 1.7 | 44.67 | 2.23 | 2.569 | 327 | 73.4 | 2299643 | 0.14 |
| N.M. | 190 | 9.5 | 15.62 | 0.78 | 1.936 | 15 | 10.2 | 10828 | 1.47 |
| N.Y. | 74 | 3.7 | 14.93 | 0.75 | 29.730 | 599 | 401.8 | 906204 | 0.66 |
| N.C. | 186 | 9.3 | 35.29 | 1.76 | 21.164 | 401 | 113.8 | 192717 | 2.08 |
| N.D. | 283 | 14.1 | 40.05 | 2.00 | 45.302 | 641 | 160.1 | 9431 | 67.97 |
| OHIO | 283 | 14.1 | 68.65 | 3.43 | 317.833 | 7710 | 1123.1 | 679333 | 11.35 |
| OK | 1157 | 57.9 | 165.48 | 8.27 | 180.693 | 2584 | 156.2 | 43164 | 59.87 |
| OR | 16 | 0.8 | 1.65 | 0.08 | 18.232 | 187 | 1139.5 | 28876 | 6.51 |
| PENN | 95 | 4.7 | 20.96 | 1.05 | 34.978 | 771 | 368.2 | 323020 | 2.39 |
| R.I. | 1 | 0.0 | 8.24 | 0.41 | 0.002 | 1 | 1.5 | 2270593 | 0.00 |
| S.C. | 194 | 9.7 | 62.47 | 3.12 | 24.749 | 796 | 127.6 | 31766 | 25.09 |
| S.D. | 480 | 24.0 | 62.30 | 3.11 | 53.773 | 697 | 112.0 | 28054 | 24.88 |
| TENN | 228 | 11.4 | 53.97 | 2.70 | 87.709 | 2076 | 384.7 | 93693 | 22.16 |
| TEX | 2366 | 118.3 | 88.50 | 4.43 | 405.080 | 1515 | 171.2 | 50346 | 30.10 |
| UTAH | 28 | 1.4 | 3.30 | 0.16 | 0.294 | 3 | 10.5 | 15933 | 0.22 |
| VT | 23 | 1.1 | 23.94 | 1.20 | 0.520 | 54 | 22.6 | 55624 | 0.97 |
| VIR | 83 | 4.1 | 20.34 | 1.02 | 35.179 | 861 | 423.8 | 182016 | 4.74 |
| WASH | 22 | 1.1 | 3.23 | 0.16 | 29.952 | 439 | 1361.4 | 55622 | 7.90 |
| W.V. | 35 | 1.7 | 14.47 | 0.72 | 6.355 | 262 | 181.6 | 171953 | 1.53 |
| WIS | 374 | 18.7 | 66.60 | 3.33 | 87.650 | 1560 | 234.4 | 210768 | 7.41 |
| WY | 120 | 6.0 | 12.26 | 0.61 | 5.114 | 52 | 42.6 | 10090 | 5.18 |

| | 10-DAMAGE PER $1000 ASSESSED VALUATION PER YEAR | 11-DAMAGE PER $1000 ASSESSED VALUE PER 10000 SQ. MILES | 12-NUMBER OF PEOPLE PER SQ. MI. | 13-TORNADO DEATHS | 14 DEATHS PER MILLION POPULATION | 15-DEATHS PER MILLION POPULATION PER YEAR | 16-DEATHS PER MILLION POPULATION PER 10000 SQ. MILES | 17-DEATHS PER 10000 SQ. MILES | 18-DEATHS PER TORNADO |
|---|---|---|---|---|---|---|---|---|---|
| ALA | 1.65 | 6.4 | 65 | 161 | 47.98 | 2.40 | 9.30 | 31.2 | 0.43 |
| ARIZ | 0.17 | 0.3 | 13 | 3 | 1.95 | 0.10 | 0.17 | 0.3 | 0.04 |
| ARK | 4.60 | 17.3 | 34 | 99 | 53.38 | 2.67 | 10.05 | 18.6 | 0.28 |
| CAL | 0.00 | 0.0 | 112 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| COLO | 0.05 | 0.1 | 18 | 3 | 1.51 | 0.08 | 0.15 | 0.3 | 0.01 |
| CONN | 0.02 | 0.8 | 555 | 1 | 0.36 | 0.02 | 0.72 | 2.0 | 0.03 |
| DEL | 0.01 | 1.0 | 241 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| FL | 0.21 | 0.7 | 100 | 41 | 6.98 | 0.35 | 1.19 | 7.0 | 0.06 |
| GEO | 1.91 | 6.5 | 72 | 35 | 8.20 | 0.41 | 1.39 | 5.9 | 0.08 |
| IDA | 0.01 | 0.0 | 8 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| ILL | 0.31 | 1.1 | 187 | 114 | 10.76 | 0.54 | 1.91 | 20.2 | 0.19 |
| IND | 3.88 | 21.4 | 135 | 190 | 38.55 | 1.93 | 10.62 | 52.4 | 0.42 |
| IOWA | 1.46 | 5.2 | 49 | 37 | 13.26 | 0.66 | 2.36 | 6.6 | 0.07 |
| KAN | 3.69 | 9.0 | 26 | 143 | 64.63 | 3.23 | 7.86 | 17.4 | 0.15 |
| KEN | 0.48 | 2.4 | 77 | 97 | 31.01 | 1.55 | 7.68 | 24.0 | 0.54 |
| LA | 0.67 | 2.8 | 71 | 62 | 17.98 | 0.90 | 3.70 | 12.8 | 0.17 |
| ME | 0.04 | 0.3 | 29 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| MA | 0.01 | 0.1 | 331 | 1 | 0.28 | 0.01 | 0.27 | 0.9 | 0.03 |
| MASS | 0.04 | 1.0 | 656 | 8 | 1.48 | 0.07 | 1.79 | 9.7 | 0.09 |
| MICH | 1.75 | 6.0 | 143 | 94 | 11.26 | 0.56 | 1.93 | 16.1 | 0.35 |
| MINN | 2.02 | 4.8 | 42 | 59 | 16.35 | 0.82 | 1.94 | 7.0 | 0.17 |
| MISS | 2.58 | 10.8 | 46 | 255 | 116.04 | 5.80 | 24.32 | 53.4 | 0.59 |
| MO | 2.20 | 6.3 | 64 | 107 | 23.79 | 1.19 | 3.41 | 15.4 | 0.17 |
| MONT | 0.33 | 0.4 | 4 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| NEB | 0.81 | 2.1 | 18 | 17 | 11.75 | 0.59 | 1.52 | 2.2 | 0.03 |
| NEV | 0.01 | 0.0 | 3 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.H. | 0.05 | 1.1 | 72 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.J. | 0.01 | 0.2 | 844 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| N.M. | 0.07 | 0.1 | 8 | 3 | 3.05 | 0.15 | 0.25 | 0.2 | 0.02 |
| N.Y. | 0.03 | 0.1 | 353 | 2 | 0.11 | 0.01 | 0.02 | 0.4 | 0.03 |
| N.C. | 0.10 | 0.4 | 91 | 17 | 3.53 | 0.18 | 0.67 | 3.2 | 0.09 |
| N.D. | 3.40 | 9.6 | 8 | 17 | 27.20 | 1.36 | 3.85 | 2.4 | 0.06 |
| OHIO | 0.57 | 2.8 | 246 | 129 | 12.67 | 0.63 | 3.07 | 31.3 | 0.46 |
| OK | 2.99 | 8.6 | 34 | 153 | 62.61 | 3.13 | 8.95 | 21.9 | 0.13 |
| OR | 0.33 | 0.7 | 19 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| PENN | 0.12 | 0.5 | 254 | 5 | 0.43 | 0.02 | 0.10 | 1.1 | 0.05 |
| R.I. | 0.00 | 0.0 | 743 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| S.C. | 1.25 | 8.1 | 80 | 23 | 9.25 | 0.46 | 2.98 | 7.4 | 0.12 |
| S.D. | 1.24 | 3.2 | 8 | 7 | 10.40 | 0.52 | 1.35 | 0.9 | 0.01 |
| TENN | 1.11 | 5.2 | 88 | 65 | 17.35 | 0.87 | 4.11 | 15.4 | 0.29 |
| TEX | 1.50 | 1.1 | 38 | 156 | 15.02 | 0.75 | 0.56 | 5.8 | 0.07 |
| UTAH | 0.01 | 0.0 | 11 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| VT | 0.05 | 1.0 | 43 | 0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 |
| VIR | 0.24 | 1.2 | 105 | 14 | 3.25 | 0.16 | 0.80 | 3.4 | 0.17 |
| WASH | 0.39 | 1.2 | 45 | 6 | 1.92 | 0.10 | 0.28 | 0.9 | 0.27 |
| W.V. | 0.08 | 0.6 | 74 | 1 | 0.55 | 0.03 | 0.23 | 0.4 | 0.03 |
| WIS | 0.37 | 1.3 | 74 | 48 | 11.47 | 0.57 | 2.04 | 8.5 | 0.13 |
| WY | 0.26 | 0.5 | 3 | 1 | 3.02 | 0.15 | 0.31 | 0.1 | 0.01 |

| | 19-TMI (AVERAGE TORNADO MORTALITY INDEX)-- MULTIPLIED BY 1000 | 20-TDI (AVERAGE DAMAGE INDEX) | 21-RTMI (STATE TMI DIVIDED BY MEAN TMI) | 22-RTDI (STATE TDI DIVIDED BY MEAN TDI) | 23-STATE TORNADO FREQUENCY DIVIDED BY MEAN FREQ. | 24-STATE TORNADO FREQUENCY PERTAINING TO AREA DIVIDED BY MEAN FREQ. | 25-THREAT INDEX | 26-THREAT INDEX NORMALIZED | 27-AVG. NO. OF TORNADOS PER 10000 SQ. KM. PER YEAR |
|---|---|---|---|---|---|---|---|---|---|
| ALA | 6.639 | 4.57 | 3.199 | 1.029 | 1.25 | 1.41 | 2.6436 | 2.9723 | 1.40 |
| ARIZ | 2.616 | 4.45 | 1.261 | 1.001 | 0.28 | 0.15 | 0.3223 | 0.1642 | 0.14 |
| ARK | 8.145 | 14.05 | 3.925 | 3.161 | 1.17 | 1.27 | 4.1341 | 4.5173 | 1.27 |
| CAL | 0.000 | 0.04 | 0.000 | 0.009 | 0.19 | 0.07 | 0.0008 | 0.0003 | 0.07 |
| COLO | 0.589 | 0.40 | 0.284 | 0.089 | 0.90 | 0.50 | 0.1677 | 0.0933 | 0.50 |
| CONN | 0.051 | 0.06 | 0.025 | 0.013 | 0.12 | 1.36 | 0.0022 | 0.0259 | 1.35 |
| DEL | 0.000 | 0.03 | 0.000 | 0.007 | 0.04 | 1.23 | 0.0002 | 0.0046 | 1.22 |
| FL | 0.607 | 0.36 | 0.292 | 0.081 | 2.26 | 2.24 | 0.4224 | 0.4186 | 2.22 |
| GEO | 1.123 | 5.22 | 0.541 | 1.175 | 1.44 | 1.42 | 1.2370 | 1.2191 | 1.41 |
| IDA | 0.000 | 0.60 | 0.000 | 0.135 | 0.08 | 0.06 | 0.0057 | 0.0039 | 0.06 |
| ILL | 1.021 | 0.60 | 0.492 | 0.134 | 1.99 | 2.05 | 0.6236 | 0.6415 | 2.03 |
| IND | 3.068 | 6.18 | 1.479 | 1.390 | 1.53 | 2.44 | 2.1929 | 3.5062 | 2.43 |
| IOWA | 1.432 | 3.15 | 0.690 | 0.710 | 1.75 | 1.80 | 1.2229 | 1.2606 | 1.79 |
| KAN | 5.426 | 6.19 | 2.615 | 1.393 | 3.29 | 2.32 | 6.5837 | 4.6431 | 2.30 |
| KEN | 7.036 | 2.17 | 3.391 | 0.489 | 0.60 | 0.86 | 1.1577 | 1.6630 | 0.85 |
| LA | 2.403 | 1.79 | 1.158 | 0.402 | 1.22 | 1.46 | 0.9493 | 1.1352 | 1.44 |
| ME | 0.000 | 0.46 | 0.000 | 0.103 | 0.21 | 0.37 | 0.0110 | 0.0193 | 0.37 |
| MA | 0.081 | 0.03 | 0.039 | 0.007 | 0.12 | 0.68 | 0.0029 | 0.0158 | 0.68 |
| MASS | 0.131 | 0.08 | 0.063 | 0.017 | 0.31 | 2.19 | 0.0125 | 0.0882 | 2.17 |
| MICH | 2.455 | 7.65 | 1.183 | 1.722 | 0.90 | 0.89 | 1.3001 | 1.2959 | 0.89 |
| MINN | 4.066 | 10.03 | 1.959 | 2.256 | 1.13 | 0.78 | 2.3886 | 1.6487 | 0.78 |
| MISS | 12.907 | 5.74 | 6.219 | 1.291 | 1.44 | 1.75 | 5.4016 | 6.5686 | 1.74 |
| MO | 2.598 | 4.81 | 1.252 | 1.083 | 2.14 | 1.78 | 2.4972 | 2.0797 | 1.77 |
| MONT | 0.000 | 15.73 | 0.000 | 3.540 | 0.20 | 0.08 | 0.3620 | 0.1428 | 0.08 |
| NEB | 1.389 | 1.91 | 0.669 | 0.430 | 2.19 | 1.65 | 1.2033 | 0.9041 | 1.63 |
| NEV | 0.000 | 2.21 | 0.000 | 0.498 | 0.04 | 0.02 | 0.0100 | 0.0053 | 0.02 |
| N.H. | 0.000 | 0.18 | 0.000 | 0.041 | 0.17 | 1.09 | 0.0036 | 0.0222 | 1.08 |
| N.J. | 0.000 | 0.03 | 0.000 | 0.007 | 0.12 | 0.87 | 0.0004 | 0.0031 | 0.86 |
| N.M. | 1.953 | 0.94 | 0.941 | 0.212 | 0.64 | 0.30 | 0.3672 | 0.1751 | 0.30 |
| N.Y. | 0.077 | 0.44 | 0.037 | 0.100 | 0.25 | 0.29 | 0.0170 | 0.0198 | 0.29 |
| N.C. | 1.000 | 0.59 | 0.482 | 0.133 | 0.62 | 0.69 | 0.1916 | 0.2110 | 0.68 |
| N.D. | 6.791 | 16.97 | 3.272 | 3.819 | 0.95 | 0.78 | 3.3643 | 2.7625 | 0.77 |
| OHIO | 1.846 | 1.65 | 0.890 | 0.372 | 0.95 | 1.34 | 0.5985 | 0.8425 | 1.33 |
| OK | 3.784 | 3.62 | 1.823 | 0.814 | 3.88 | 3.22 | 5.1155 | 4.2453 | 3.19 |
| OR | 0.000 | 39.46 | 0.000 | 8.879 | 0.05 | 0.03 | 0.2382 | 0.1425 | 0.03 |
| PENN | 0.206 | 1.14 | 0.099 | 0.256 | 0.32 | 0.41 | 0.0567 | 0.0726 | 0.40 |
| R.I. | 0.000 | 0.00 | 0.000 | 0.000 | 0.00 | 0.16 | 0.0000 | 0.0000 | 0.16 |
| S.C. | 1.481 | 4.02 | 0.714 | 0.904 | 0.65 | 1.22 | 0.5259 | 0.9827 | 1.21 |
| S.D. | 1.670 | 3.99 | 0.805 | 0.899 | 1.61 | 1.21 | 1.3704 | 1.0321 | 1.20 |
| TENN | 3.216 | 4.11 | 1.550 | 0.924 | 0.76 | 1.05 | 0.9454 | 1.2986 | 1.04 |
| TEX | 1.697 | 3.40 | 0.818 | 0.765 | 7.93 | 1.72 | 6.2783 | 1.3627 | 1.71 |
| UTAH | 0.000 | 0.66 | 0.000 | 0.148 | 0.09 | 0.06 | 0.0070 | 0.0048 | 0.06 |
| VT | 0.000 | 0.41 | 0.000 | 0.091 | 0.08 | 0.47 | 0.0035 | 0.0213 | 0.46 |
| VIR | 1.598 | 2.33 | 0.770 | 0.524 | 0.28 | 0.40 | 0.1801 | 0.2560 | 0.39 |
| WASH | 5.940 | 24.48 | 2.862 | 5.507 | 0.07 | 0.06 | 0.3087 | 0.2627 | 0.06 |
| W.V. | 0.383 | 1.06 | 0.185 | 0.238 | 0.12 | 0.28 | 0.0248 | 0.0595 | 0.28 |
| WIS | 1.722 | 1.11 | 0.830 | 0.250 | 1.25 | 1.30 | 0.6772 | 0.6998 | 1.29 |
| WY | 2.463 | 4.22 | 1.187 | 0.950 | 0.40 | 0.24 | 0.4300 | 0.2548 | 0.24 |

MEAN OF TORNADOES PER YEAR- 14.91
MEAN OF TORNADOES PER YEAR PER AREA- 0.2570E-03

MEAN DEATH INDEX 0.2075E-02
MEAN DAMAGE INDEX 4.444

NATIONAL SEVERE STORMS LABORATORY

The NSSL Technical Memoranda, beginning with No. 28, continue the sequence established by the U. S. Weather Bureau National Severe Storms Project, Kansas City, Missouri. Numbers 1-22 were designated NSSP Reports. Numbers 23-27 were NSSL Reports, and 24-27 appeared as subseries of Weather Bureau Technical Notes. These reports are available from the National Technical Information Service, Operations Division, Springfield, Virginia 22151, for $3.00, and a microfiche version for $0.95. NTIS numbers are given below in parentheses.

No. 1 National Severe Storms Project Objectives and Basic Design. Staff, NSSP. March 1961. (PB-168207)

No. 2 The Development of Aircraft Investigations of Squall Lines from 1956-1960. B. B. Goddard. (PB-168208)

No. 3 Instability Lines and Their Environments as Shown by Aircraft Soundings and Quasi-Horizontal Traverses. D. T. Williams. February 1962. (PB-168209)

No. 4 On the Mechanics of the Tornado. J. R. Fulks. February 1962. (PB-168210)

No. 5 A Summary of Field Operations and Data Collection by the National Severe Storms Project in Spring 1961. J. T. Lee. March 1962. (PB-165095)

No. 6 Index to the NSSP Surface Network. T. Fujita. April 1962. (PB-168212)

No. 7 The Vertical Structure of Three Dry Lines as Revealed by Aircraft Traverses. E. L. McGuire. April 1962. (PB-168213)

No. 8 Radar Observations of a Tornado Thunderstorm in Vertical Section. Ralph J. Donaldson, Jr. April 1962. (PB-174859)

No. 9 Dynamics of Severe Convective Storms. Chester W. Newton. July 1962. (PB-163319)

No. 10 Some Measured Characteristics of Severe Storms Turbulence. Roy Steiner and Richard H. Rhyne. July 1962. (N62-16401)

No. 11 A Study of the Kinematic Properties of Certain Small-Scale Systems. D. T. Williams. October 1962. (PB-168216)

No. 12 Analysis of the Severe Weather Factor in Automatic Control of Air Route Traffic. W. Boynton Beckwith. December 1962. (PB-168217)

No. 13 500-Kc./Sec. Sferics Studies in Severe Storms. Douglas A. Kohl and John E. Miller. April 1963. (PB-168218)

No. 14 Field Operations of the National Severe Storms Project in Spring 1962. L. D. Sanders. May 1963. (PB-168219)

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No. 16 Analysis of Selected Aircraft Data from NSSP Operations, 1962. T. Fujita. May 1963. (PB-168221)

No. 17 Analysis of Methods for Small-Scale Surface Network Data. D. T. Williams. August 1963. (PB-168222)

No. 18 The Thunderstorm Wake of May 4, 1961. D. T. Williams. August 1963. (PB-168223)

No. 19 Measurements by Aircraft of Condensed Water in Great Plains Thunderstorms. George P. Roys and Edwin Kessler. July 1966. (PB-173048)

No. 20 Field Operations of the National Severe Storms Project in Spring 1963. J. T. Lee, L. D. Sanders, and D. T. Williams. January 1964. (PB-168224)

No. 21 On the Motion and Predictability of Convective Systems as Related to the Upper Winds in a Case of Small Turning of Wind with Height. James C. Fankhauser. January 1964. (PB-168225)

No. 22 Movement and Development Patterns of Convective Storms and Forecasting the Probability of Storm Passage at a Given Location. Chester W. Newton and James C. Fankhauser. January 1964. (PB-168226)

No. 23 Purposes and Programs of the National Severe Storms Laboratory, Norman, Oklahoma. Edwin Kessler. December 1964. (PB-166675)

No. 24 Papers on Weather Radar, Atmospheric Turbulence, Sferics, and Data Processing. August 1965. (AD-621586)

No. 25 A Comparison of Kinematically Computed Precipitation with Observed Convective Rainfall. James C. Fankhauser. September 1965. (PB-168445)

No. 26 Probing Air Motion by Doppler Analysis of Radar Clear Air Returns. Roger M. Lhermitte. May 1966. (PB-170636)

No. 27 Statistical Properties of Radar Echo Patterns and the Radar Echo Process. Larry Armijo. May 1966. The Role of the Kutta-Joukowski Force in Cloud Systems with Circulation. J. L. Goldman. May 1966. (PB-170756)

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