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U.S. POPULATION vs. STRUCTURE FIRES: 1977 AND 2010

By Richard Schulte

U.S. Population vs. Structure Fires.

| YEAR | U.S. POPULATION | ESTIMATED NUMBER OF STRUCTURE FIRES | RATIO OF POPULATION TO STRUCTURE FIRES |
|------|-----------------|-------------------------------------|--|
| 1977 | 220,239,425 | 1,098,000 | 200.6:1 |
| 2010 | 308,745,538 | 482,000 | 640.5:1 |

Based upon the data above, the number of structure fires occurring in the United States on an annual basis has been reduced by roughly 68.6 percent in the 34 years from 1977 to 2010 measured on a per capita basis.

Notes:

1. Census data source for 1977:

<http://www.census.gov/population/estimates/nation/popclockest.txt>

2. Census data source for 2010:

<http://www.census.gov/prod/cen2010/briefs/c2010br-01.pdf>

3. Structure fire data: "*Fire Loss in the United States During 2010*", Michael J. Karter, Jr., Fire Analysis and Research Division, National Fire Protection Association (NFPA), September 2011

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