**Is Friday the 13th really unlucky?**

This table shows the number of hospital admissions due to traffic accidents in a city in the UK on Friday the 13th compared to Friday the 6th (one week prior).

Source: Scanlon et al. 1993, British Medical Journal

|  |  |  |
| --- | --- | --- |
| Date | Hospital Admissions Due to Traffic Accidents | |
| Friday the 6th | Friday the 13th |
| October 1989 | 9 | 13 |
| July 1990 | 6 | 12 |
| September 1991 | 11 | 14 |
| December 1991 | 11 | 10 |
| March 1992 | 3 | 4 |
| November 1992 | 5 | 12 |

**How has the price of seafood changed?**

This table shows the price in cents per pound received by fishermen and vessel owners for various species of fish and shellfish in 1970 and 1980.

Source: Moore and McCabe 1989, Introduction to the Practice of Statistics

|  |  |  |
| --- | --- | --- |
| Type of Fish | Price Per Pound | |
| 1970 | 1980 |
| Cod | 13 | 27 |
| Flounder | 15 | 42 |
| Haddock | 26 | 39 |
| Soft-Shelled Clams | 48 | 151 |
| Lobsters | 95 | 190 |
| Eastern Oysters | 61 | 131 |
| Sea Scallops | 136 | 404 |

**How have birth rates changed over time for 23-year-old women living in the United States?**

This table shows the number of births per 10,000 23-year-old women living in the united states.

Source: Velleman and Hoaglin 1981, Applications, Basics, and Computing of Exploratory Data Analysis

|  |  |
| --- | --- |
| Year | Birth Rate |
| 1930 | 145 |
| 1935 | 130 |
| 1940 | 137 |
| 1945 | 143 |
| 1950 | 201 |
| 1955 | 244 |
| 1960 | 268 |
| 1965 | 205 |
| 1970 | 166 |
| 1975 | 119 |

**What effect does dominant male sterilization have on reproduction rates in wild mustangs?**

Overpopulation is a problem for herds of wild horses living in the western United States. In 1986, scientists rounded up herds and sterilized dominant males in an attempt to control population growth. This table shows the number of foals recorded one year later (1987) for horse herds with and without a sterilized dominant male.

Source: Eagle et al. 1993, Wildlife Society Bulletin

|  |  |
| --- | --- |
| Treatment | Number of Foals |
| Not Sterilized | 19 |
| Not Sterilized | 19 |
| Not Sterilized | 20 |
| Not Sterilized | 12 |
| Not Sterilized | 17 |
| Not Sterilized | 18 |
| Not Sterilized | 20 |
| Sterilized | 3 |
| Sterilized | 4 |
| Sterilized | 3 |
| Sterilized | 15 |
| Sterilized | 12 |
| Sterilized | 3 |
| Sterilized | 9 |

**Do people eat more ice cream when the weather is warm?**

This table shows per capita ice cream consumption and mean monthly temperatures in 1952.

Source: Velleman and Hoaglin 1981, Applications, Basics, and Computing of Exploratory Data Analysis

|  |  |
| --- | --- |
| Mean Monthly Temperature (˚F) | Per Capita Ice Cream Consumption (pints) |
| 26 | 0.30 |
| 28 | 0.29 |
| 32 | 0.33 |
| 32 | 0.28 |
| 40 | 0.32 |
| 40 | 0.31 |
| 44 | 0.32 |
| 55 | 0.38 |
| 60 | 0.34 |
| 63 | 0.38 |
| 67 | 0.39 |
| 72 | 0.47 |
| 72 | 0.44 |

**Are fish in low pH lakes more heavily contaminated with mercury?**

This table shows average mercury contamination levels of largemouth bass and pH for Florida lakes.

Source: Lange et al. 1993, Transactions of the American Fisheries Society

|  |  |  |
| --- | --- | --- |
| Lake | pH | Mercury Level from muscle tissue (ppm) |
| Trout | 4.3 | 0.98 |
| Brick | 4.6 | 1.33 |
| Dorr | 5.4 | 0.71 |
| East Tohopekaliga | 5.8 | 1 |
| Tarpon | 6.2 | 0.55 |
| Talquin | 6.7 | 0.67 |
| Tsala Apopka | 7 | 0.31 |
| Bryant | 7.3 | 0.25 |
| Griffin | 8.7 | 0.19 |