Some examples of non-normally distributed data

Distribution of annual household income in the United States
2010 estimate

percent of households

Median household income was roughly $50,000.

The top 25 percent reported income greater than $85,000.

The top 10 percent reported income greater than $135,000.

These two groups include households reporting income greater than $200,000 (approximately 4 percent of households).

Categories in $5,000 increments with the exception of the last two groups

Source: U.S. Census Bureau, Current Population Survey, 2011 Annual Social and Economic Supplement

Year of birth

Frequency histogram of Poisson waiting times