<https://vimeo.com/434221066>

<https://www.statisticshowto.com/probability-and-statistics/hypothesis-testing/anova/>

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| **Independent Variable** | **Dependent Variable** | **Chart** | **Questions/Type of Analysis** |
| Household Income to Poverty Ratio   * Above Poverty Level * Below Poverty Level | **Food Insecurity** (measured in percentage)  Subset: **Food insecurity prevalence** (categorical, measured in 3 levels)   * FOOD INSECURITY: BELOW U.S. NATIONAL AVERAGE (<10.7%) * FOOD INSECURITY: NEAR U.S. NATIONAL AVERAGE (10.7%) * FOOD INSECURITY: ABOVE U.S. NATIONAL AVERAGE (>10.7%) | * <https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar21.pdf> * Percent of People by Ratio of Income to Poverty Level: 1970 to 2020.xlsx * Table 9. Poverty of People by Region: 1959 to 2020.xlsx | How does household income to poverty ratio (categorical: *above* or *below* poverty line) affect food insecurity, based on state (region) and year? |
| Families With and Without Children   * Adults Only * Adults AND Children   OR  Household Composition   * With Children < 18 * With No Children < 18 * With Elderly |  | How does type of household composition affect food insecurity, based on state (region) and year? |
| [Increase in] Cost of Living  (percentage, based on year)   * Can be broken down based on category (All Items, Goods, Housing, Utilities, Other) | * Final RPPs.xlsx | Is there a significant difference in state Price Parities between regions for x year? |
| Ethnicity/Race   * White, non-Hispanic * Black, non-Hispanic * Hispanic * Other, non-Hispanic |  | How does type of ethnicity affect food insecurity, based on state (region) and year? |
| Area of Residence   * Inside Metropolitan Area * Outside Metropolitan Area |  | How does type of area of residence affect food insecurity based on state (region) and year? |