Jens Ludwig and Douglas L. Miller (2007) "Does head start improve children's life chances? Evidence from a regression discontinuity design," *Quarterly Journal of Economics*, 159-1208.

Matias D. Cattaneo, Rocio Titiunik, and Gonzalo Vazquez-Bare (2017) "Comparing inference approaches for RD designs: A reexamination of the effect of head start on child mortality", *Journal of Policy Analysis and Management*, 36, 643-681.

This document describes the dataset LM2007

The file is a slightly abridged version of headstart.dta downloaded from https://sites.google.com/site/rdpackages/replication/ctv-2017-jpam

which is a subset of that used by Ludwig and Miller and was provided for replication associated with Cattaneo, Titiunik, and Vazquez-Bare. Counties were deleted for which povrate60 or mort\_age59\_related\_postHS were missing.

The file contains observations on 2783 U.S. counties. The variables are as follows

povrate60 County poverty rate in 1960, percent

mort\_age59\_related\_postHS Mortality, Ages 5-9, Head Start related causes, 1973-1983

mort\_age59\_injury\_postHS Mortality, Ages 5-9, Injuries, 1973-1983 mort\_age59\_all\_postHS Mortality, Ages 5-9, All Causes, 1973-1983

mort\_age59\_related\_preHS Mortality, Ages 5-9, Head Start related causes, 1959-1964

census 1960 pop Census 1960: county population

census1960\_pctsch1417 Census 1960: % attending school, age 14-17 census1960\_pctsch534 Census 1960: % attending school, age 5-34 census1960\_pctsch25plus Census 1960: % high-school or more, age 25+

census1960\_pop1417Census 1960: population, age 14-17census1960\_pop534Census 1960: population, age 5-34census1960\_pop25plusCensus 1960: population, age 25+census1960\_pcturbanCensus 1960: % urban populationcensus1960\_pctblackCensus 1960: % black population