

Metadata for relevant categories in HW 1 files:

1. NAME: name of NY county
2. POP2000: population in 2000
3. WHITE, BLACK, AMER_ES, ASIAN, HAWN_PI, OTHER, HISPANIC: population by race, white, black, american indian, asian, hawaiaan/pacific islander, other and hispanic in 2000
4. MALE, FEMALE: population by gender
5. M5_9, M10_14 etc: Male population between 5-9 yrs of age, 10-14 yrs of age etc
6. F5_9, F10_14 etc: Female population between 5-9 yrs of age, 10-14 yrs of age etc
7. median_hh_income2014: median household income for 2014
8. mean_hh_income2014: mean houshehold income for 2014
9. pct_income_less_poverty: percentage of population inc county with income less than poverty line for last 12 months as of end of 2014

10. adr_2005, adr_2006, adr_2007: asthma discharge rate of residents in 2005, 2006 and 2007= number of asthma related hospital discharges per 10,000 populations for a specified period of time.
11. aevr_2005, aevr_2006, aevr_2007: asthma emergency department visit rate- number of emergency department visits per 10,000 populations for a specified period of time.
12. pm2.5_2005, pm2.5_2006, pm2.5_2007: annual mean concentration of fine particulate matter (air pollutant) in $\mu\text{g}/\text{m}^3$ (micrograms per cubic meter) for 2005, 2006 and 2007 years
13. so2_2005, so2_2006, so2_2007: annual mean concentration of sulfur dioxide (air pollutant) in ppb (parts per billion) for 2005, 2006, 2007 years