

# ERD Diagram

Jadr Health Insights

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CAAsthmaData	
PK	<u>ASTHMA_ID (int)</u>
FK	AQ_ID (int) [null]
FK	COUNTY_ID (int) [null]
	YEAR (int)
	NUM_ED_VISITS (int)
	AGE_ADJ_ED_VISITS (float)

CensusIndustryData	
PK	<u>CENSUS_ID (int)</u>
FK	COUNTY_ID (int)
	YEAR (int)
	NAICS2012_LABEL (str)
	FIRMALL (int) [null]
	RCPALL (float) [null]
	FIRMPDEMP (float) [null]
	RCPPDEMP (float) [null]
	EMP (int) [null]
	FIRMNOPD (float) [null]
	RCPNOPD (float) [null]

County	
PK	<u>COUNTY_ID (int)</u>
FK	STATE_ID (int)
	COUNTY_NAME (str)

State	
PK	<u>STATE-ID (int)</u>
	STATE_NAME (str) [null]
	STATE_ABBR (str)

AirQualityDataCounty	
PK	<u>AQ_ID (int)</u>
FK	COUNTY_ID (int)
	YEAR (int)
FK	LEAD_METHOD_ID (int)
FK	NO2_METHOD_ID (int)
FK	OZONE_METHOD_ID (int)
FK	PM10_METHOD_ID (int)
FK	PM25_METHOD_ID (int)
FK	SO2_METHOD_ID (int)
FK	LEAD_METRIC_ID (int)
FK	NO2_METRIC_ID (int)
FK	OZONE_METRIC_ID (int)
FK	PM10_METRIC_ID (int)
FK	PM25_METRIC_ID (int)
FK	SO2_METRIC_ID (int)
FK	LEAD_UNITS_ID (int)
FK	NO2_UNITS_ID (int)
FK	OZONE_UNITS_ID (int)
FK	PM10_UNITS_ID (int)
FK	PM25_UNITS_ID (int)
FK	SO2_UNITS_ID (int)
	SO2_2NDMAX (float) [null]
	PM25_2NDMAX (float) [null]
	PM10_2NDMAX (float) [null]
	OZONE_2NDMAX (float) [null]
	NO2_2NDMAX (float) [null]
	LEAD_2NDMAX (float) [null]
	SO2_STD (float) [null]
	PM25_STD (float) [null]
	PM10_STD (float) [null]
	OZONE_STD (float) [null]
	NO2_STD (float) [null]
	LEAD_STD (float) [null]
	SO2_99PERC (float) [null]
	PM25_99PERC (float) [null]

Method	
PK	<u>METHOD_ID (int)</u>
	METHOD_NAME (str) [null]

Metric	
PK	<u>METRIC_ID (int)</u>
	METRIC_NAME (str) [null]

Unit	
PK	<u>UNIT_ID (int)</u>
	UNIT_NAME (str) [null]

	PM10_99PERC (float) [null]
	OZONE_99PERC (float) [null]
	NO2_99PERC (float) [null]
	LEAD_99PERC (float) [null]
	SO2_1STMAX (float) [null]
	PM25_1STMAX (float) [null]
	PM10_1STMAX (float) [null]
	OZONE_1STMAX (float) [null]
	NO2_1STMAX (float) [null]
	LEAD_1STMAX (float) [null]
	SO2_MEAN (float) [null]
	PM25_MEAN (float) [null]
	PM10_MEAN (float) [null]
	OZONE_MEAN (float) [null]
	NO2_MEAN (float) [null]
	LEAD_MEAN (float) [null]