state: US state (by number) - not counted as predictive above, but if considered, should be consided nominal (nominal)

-- county: numeric code for county - not predictive, and many missing values (numeric)

-- community: numeric code for community - not predictive and many missing values (numeric)

-- communityname: community name - not predictive - for information only (string)

-- fold: fold number for non-random 10 fold cross validation, potentially useful for debugging, paired tests - not predictive (numeric)

-- population: population for community: (numeric - decimal)

-- householdsize: mean people per household (numeric - decimal)

-- racepctblack: percentage of population that is african american (numeric - decimal)

-- racePctWhite: percentage of population that is caucasian (numeric - decimal)

-- racePctAsian: percentage of population that is of asian heritage (numeric - decimal)

-- racePctHisp: percentage of population that is of hispanic heritage (numeric - decimal)

-- agePct12t21: percentage of population that is 12-21 in age (numeric - decimal)

-- agePct12t29: percentage of population that is 12-29 in age (numeric - decimal)

-- agePct16t24: percentage of population that is 16-24 in age (numeric - decimal)

-- agePct65up: percentage of population that is 65 and over in age (numeric - decimal)

-- numbUrban: number of people living in areas classified as urban (numeric - decimal)

-- pctUrban: percentage of people living in areas classified as urban (numeric - decimal)

-- medIncome: median household income (numeric - decimal)

-- pctWWage: percentage of households with wage or salary income in 1989 (numeric - decimal)

-- pctWFarmSelf: percentage of households with farm or self employment income in 1989 (numeric - decimal)

-- pctWInvInc: percentage of households with investment / rent income in 1989 (numeric - decimal)

-- pctWSocSec: percentage of households with social security income in 1989 (numeric - decimal)

-- pctWPubAsst: percentage of households with public assistance income in 1989 (numeric - decimal)

-- pctWRetire: percentage of households with retirement income in 1989 (numeric - decimal)

-- medFamInc: median family income (differs from household income for non-family households) (numeric - decimal)

-- perCapInc: per capita income (numeric - decimal)

-- whitePerCap: per capita income for caucasians (numeric - decimal)

-- blackPerCap: per capita income for african americans (numeric - decimal)

-- indianPerCap: per capita income for native americans (numeric - decimal)

-- AsianPerCap: per capita income for people with asian heritage (numeric - decimal)

-- OtherPerCap: per capita income for people with 'other' heritage (numeric - decimal)

-- HispPerCap: per capita income for people with hispanic heritage (numeric - decimal)

-- NumUnderPov: number of people under the poverty level (numeric - decimal)

-- PctPopUnderPov: percentage of people under the poverty level (numeric - decimal)

-- PctLess9thGrade: percentage of people 25 and over with less than a 9th grade education (numeric - decimal)

-- PctNotHSGrad: percentage of people 25 and over that are not high school graduates (numeric - decimal)

-- PctBSorMore: percentage of people 25 and over with a bachelors degree or higher education (numeric - decimal)

-- PctUnemployed: percentage of people 16 and over, in the labor force, and unemployed (numeric - decimal)

-- PctEmploy: percentage of people 16 and over who are employed (numeric - decimal)

-- PctEmplManu: percentage of people 16 and over who are employed in manufacturing (numeric - decimal)

-- PctEmplProfServ: percentage of people 16 and over who are employed in professional services (numeric - decimal)

-- PctOccupManu: percentage of people 16 and over who are employed in manufacturing (numeric - decimal) ########

-- PctOccupMgmtProf: percentage of people 16 and over who are employed in management or professional occupations (numeric - decimal)

-- MalePctDivorce: percentage of males who are divorced (numeric - decimal)

-- MalePctNevMarr: percentage of males who have never married (numeric - decimal)

-- FemalePctDiv: percentage of females who are divorced (numeric - decimal)

-- TotalPctDiv: percentage of population who are divorced (numeric - decimal)

-- PersPerFam: mean number of people per family (numeric - decimal)

-- PctFam2Par: percentage of families (with kids) that are headed by two parents (numeric - decimal)

-- PctKids2Par: percentage of kids in family housing with two parents (numeric - decimal)

-- PctYoungKids2Par: percent of kids 4 and under in two parent households (numeric - decimal)

-- PctTeen2Par: percent of kids age 12-17 in two parent households (numeric - decimal)

-- PctWorkMomYoungKids: percentage of moms of kids 6 and under in labor force (numeric - decimal)

-- PctWorkMom: percentage of moms of kids under 18 in labor force (numeric - decimal)

-- NumIlleg: number of kids born to never married (numeric - decimal)

-- PctIlleg: percentage of kids born to never married (numeric - decimal)

-- NumImmig: total number of people known to be foreign born (numeric - decimal)

-- PctImmigRecent: percentage of \_immigrants\_ who immigated within last 3 years (numeric - decimal)

-- PctImmigRec5: percentage of \_immigrants\_ who immigated within last 5 years (numeric - decimal)

-- PctImmigRec8: percentage of \_immigrants\_ who immigated within last 8 years (numeric - decimal)

-- PctImmigRec10: percentage of \_immigrants\_ who immigated within last 10 years (numeric - decimal)

-- PctRecentImmig: percent of \_population\_ who have immigrated within the last 3 years (numeric - decimal)

-- PctRecImmig5: percent of \_population\_ who have immigrated within the last 5 years (numeric - decimal)

-- PctRecImmig8: percent of \_population\_ who have immigrated within the last 8 years (numeric - decimal)

-- PctRecImmig10: percent of \_population\_ who have immigrated within the last 10 years (numeric - decimal)

-- PctSpeakEnglOnly: percent of people who speak only English (numeric - decimal)

-- PctNotSpeakEnglWell: percent of people who do not speak English well (numeric - decimal)

-- PctLargHouseFam: percent of family households that are large (6 or more) (numeric - decimal)

-- PctLargHouseOccup: percent of all occupied households that are large (6 or more people) (numeric - decimal)

-- PersPerOccupHous: mean persons per household (numeric - decimal)

-- PersPerOwnOccHous: mean persons per owner occupied household (numeric - decimal)

-- PersPerRentOccHous: mean persons per rental household (numeric - decimal)

-- PctPersOwnOccup: percent of people in owner occupied households (numeric - decimal)

-- PctPersDenseHous: percent of persons in dense housing (more than 1 person per room) (numeric - decimal)

-- PctHousLess3BR: percent of housing units with less than 3 bedrooms (numeric - decimal)

-- MedNumBR: median number of bedrooms (numeric - decimal)

-- HousVacant: number of vacant households (numeric - decimal)

-- PctHousOccup: percent of housing occupied (numeric - decimal)

-- PctHousOwnOcc: percent of households owner occupied (numeric - decimal)

-- PctVacantBoarded: percent of vacant housing that is boarded up (numeric - decimal)

-- PctVacMore6Mos: percent of vacant housing that has been vacant more than 6 months (numeric - decimal)

-- MedYrHousBuilt: median year housing units built (numeric - decimal)

-- PctHousNoPhone: percent of occupied housing units without phone (in 1990, this was rare!) (numeric - decimal)

-- PctWOFullPlumb: percent of housing without complete plumbing facilities (numeric - decimal)

-- OwnOccLowQuart: owner occupied housing - lower quartile value (numeric - decimal)

-- OwnOccMedVal: owner occupied housing - median value (numeric - decimal)

-- OwnOccHiQuart: owner occupied housing - upper quartile value (numeric - decimal)

-- RentLowQ: rental housing - lower quartile rent (numeric - decimal)

-- RentMedian: rental housing - median rent (Census variable H32B from file STF1A) (numeric - decimal)

-- RentHighQ: rental housing - upper quartile rent (numeric - decimal)

-- MedRent: median gross rent (Census variable H43A from file STF3A - includes utilities) (numeric - decimal)

-- MedRentPctHousInc: median gross rent as a percentage of household income (numeric - decimal)

-- MedOwnCostPctInc: median owners cost as a percentage of household income - for owners with a mortgage (numeric - decimal)

-- MedOwnCostPctIncNoMtg: median owners cost as a percentage of household income - for owners without a mortgage (numeric - decimal)

-- NumInShelters: number of people in homeless shelters (numeric - decimal)

-- NumStreet: number of homeless people counted in the street (numeric - decimal)

-- PctForeignBorn: percent of people foreign born (numeric - decimal)

-- PctBornSameState: percent of people born in the same state as currently living (numeric - decimal)

-- PctSameHouse85: percent of people living in the same house as in 1985 (5 years before) (numeric - decimal)

-- PctSameCity85: percent of people living in the same city as in 1985 (5 years before) (numeric - decimal)

-- PctSameState85: percent of people living in the same state as in 1985 (5 years before) (numeric - decimal)

-- LemasSwornFT: number of sworn full time police officers (numeric - decimal)

-- LemasSwFTPerPop: sworn full time police officers per 100K population (numeric - decimal)

-- LemasSwFTFieldOps: number of sworn full time police officers in field operations (on the street as opposed to administrative etc) (numeric - decimal)

-- LemasSwFTFieldPerPop: sworn full time police officers in field operations (on the street as opposed to administrative etc) per 100K population (numeric - decimal)

-- LemasTotalReq: total requests for police (numeric - decimal)

-- LemasTotReqPerPop: total requests for police per 100K popuation (numeric - decimal)

-- PolicReqPerOffic: total requests for police per police officer (numeric - decimal)

-- PolicPerPop: police officers per 100K population (numeric - decimal)

-- RacialMatchCommPol: a measure of the racial match between the community and the police force. High values indicate proportions in community and police force are similar (numeric - decimal)

-- PctPolicWhite: percent of police that are caucasian (numeric - decimal)

-- PctPolicBlack: percent of police that are african american (numeric - decimal)

-- PctPolicHisp: percent of police that are hispanic (numeric - decimal)

-- PctPolicAsian: percent of police that are asian (numeric - decimal)

-- PctPolicMinor: percent of police that are minority of any kind (numeric - decimal)

-- OfficAssgnDrugUnits: number of officers assigned to special drug units (numeric - decimal)

-- NumKindsDrugsSeiz: number of different kinds of drugs seized (numeric - decimal)

-- PolicAveOTWorked: police average overtime worked (numeric - decimal)

-- LandArea: land area in square miles (numeric - decimal)

-- PopDens: population density in persons per square mile (numeric - decimal)

-- PctUsePubTrans: percent of people using public transit for commuting (numeric - decimal)

-- PolicCars: number of police cars (numeric - decimal)

-- PolicOperBudg: police operating budget (numeric - decimal)

-- LemasPctPolicOnPatr: percent of sworn full time police officers on patrol (numeric - decimal)

-- LemasGangUnitDeploy: gang unit deployed (numeric - decimal - but really ordinal - 0 means NO, 1 means YES, 0.5 means Part Time)

-- LemasPctOfficDrugUn: percent of officers assigned to drug units (numeric - decimal)

-- PolicBudgPerPop: police operating budget per population (numeric - decimal)

-- ViolentCrimesPerPop: total number of violent crimes per 100K popuation (numeric - decimal) GOAL attribute (to be predicted)