PdDistrict_TENDERLOIN <= 0.5000
entropy = 3.86691051831
samples = 877982

PdDistrict_SOUTHERN <= 0.5000
entropy = 3.85623524809
samples = 796188

entropy = 3.6046
samples = 81794
value = [ 6.00000000e+01  7.67800000e+03  1.90000000e+01  1.50000000e+01
         1.48800000e+03  8.33000000e+02  1.03000000e+02  1.76960000e+04
         4.39000000e+02  9.10000000e+01  8.00000000e+00  3.90000000e+01
         5.62000000e+02  1.13000000e+03  1.20000000e+01  2.11000000e+02
         9.90100000e+03  1.86000000e+02  2.01000000e+02  8.33000000e+02
         7.46300000e+03  1.37210000e+04  1.00000000e+00  9.04000000e+02
         1.35000000e+02  2.20200000e+03  9.00000000e+00  7.24000000e+02
         3.20000000e+02  5.00000000e+00  3.36000000e+02  2.70000000e+01
         2.51300000e+03  0.00000000e+00  1.19100000e+03  1.61600000e+03
                1.00400000e+03  7.32400000e+03  7.94000000e+02]

entropy = 3.8907
samples = 639014
value = [ 1.26800000e+03  5.70110000e+04  3.13000000e+02  2.37000000e+02
         3.04250000e+04  2.97400000e+03  1.85900000e+03  2.70470000e+04
         2.88200000e+03  8.00000000e+02  2.10000000e+02  4.10000000e+02
         7.70200000e+03  1.21080000e+04  1.17000000e+02  1.79000000e+03
         1.23143000e+05  1.33200000e+03  5.95000000e+02  2.20920000e+04
         6.50920000e+04  9.11370000e+04  1.70000000e+01  6.44500000e+03
         2.67700000e+03  1.69190000e+04  1.82900000e+03  8.05600000e+03
         3.24900000e+03  1.26000000e+02  3.19600000e+03  4.22000000e+02
         2.38340000e+04  6.00000000e+00  4.67800000e+03  3.65580000e+04
                4.80440000e+04  2.57810000e+04  6.63300000e+03]

entropy = 3.6405
samples = 157174
value = [ 1.85000000e+02  1.21830000e+04  7.40000000e+01  3.70000000e+01
         4.84100000e+03  5.11000000e+02  3.06000000e+02  9.22800000e+03
         9.59000000e+02  2.75000000e+02  3.80000000e+01  4.20000000e+01
         2.34500000e+03  3.44100000e+03  1.70000000e+01  3.40000000e+02
         4.18410000e+04  3.85000000e+02  4.29000000e+02  3.06400000e+03
         1.97450000e+04  2.13070000e+04  4.00000000e+00  1.35000000e+02
         3.26000000e+02  3.87800000e+03  1.08000000e+02  1.20500000e+03
         8.18000000e+02  1.70000000e+01  1.00700000e+03  5.90000000e+01
         5.06500000e+03  0.00000000e+00  1.45600000e+03  6.55000000e+03
                4.72400000e+03  9.10100000e+03  1.12800000e+03]