According to the 2010 U.S. Census, the population of Neighborhood Planning Unit (NPU) L is 6,148, a decrease of 1,168 (-16%) from a 2000 population of 7,316.

The Map shows the population density (persons per acre) of each Census Block in NPU L. NPU L had an overall density of 7.3 persons per acre.
The median age of the population is 28.2. Nineteen percent of the population is under 18, 6% of the population is over 65 and 41% of the population is between 20 and 39 years old.

In 2000, NPU L had a median age of 30.8. Nine percent of the population was over 65 and 32% of the population was between 20 and 39 years old.
The racial composition of NPU L is 89% Black, 6% White, 1% Asian, and 4% Other (Native American, Pacific Islander, other and two or more races). Three percent of the population is of Hispanic or Latin Origin.

In 2000, the racial composition of NPU L was 97% percent Black, 1% White, 0% Asian and 1% Other (Native American, Pacific Islander, two or more races and Other). One percent of the population was of Hispanic or Latin Origin.
There are 5,993 NPU L residents in 2,974 households. Of these, 34% are family households and 66% are non-family households. Of all households, 20% have children under age 18 and 12% have an individual 65 years and older.

Fifty-two percent of households are single person households, with 5% being single person households over 65, 20% are female headed households and 8% are husband and wife households.

The average household size is 2.02 persons per household and the average family size is 3.18 persons per family.

In 2000, of the 2,921 households in NPU L, 33% had children under age 18 and 39% were single person households. The average household size was 2.4 persons per household.

97% of the NPU L population lives in households and 3% (155) lives in Group Quarters.
NPU L has 5,173 housing units, an increase of 1,464 units (39%) from 3,709 in 2000. 58% are occupied and 43% are vacant. Rental units have 35% vacancy rate while owner occupied units have an 12% vacancy rate.

Of the occupied units, 15% are owner occupied and 86% are renter occupied. In 2000, 18% of housing units were owner occupied while 82% were renter occupied. Renter occupied units have a smaller household size (1.9) than owner occupied units (2.5).