**Data Source**

For Map (Number of Individuals Residing in New York City Homeless Shelters): NYC OpenData

<https://data.cityofnewyork.us/Housing-Development/Housing-Maintenance-Code-Violations/wvxf-dwi5/data>

Date Pulled: 12/11/21

For Chart (Race/Ethnicity of Individuals in Homeless Shelters): NYC OpenData

Date Pulled: 12/18/21

**Location**

Desktop/zafer-assignment3

**Scope**

Residents living in NYC homeless shelters that are registered by the Department of Homeless Services (DHS)

**Questions**

How many residents live in DHS shelters as of October 2021 (most recent snapshot for that data set)? How many per each community district?

What are the racial/ethnic demographics of shelter residents as of September 2021 (most recent snapshot for that data set)?

**Analysis**

1. Exported data from NYC OpenData for map
2. Cleaned up data: deleted everything but most recent monthly update from 10/31/21
3. Deleted all case types column
4. Deleted report date column (since they’re all from 10/31/21)
5. Deleted all rows with "unknown CD"
6. Matched CD's with BOROID for Datawrapper
7. Exported data from NYC OpenData for chart
8. Deleted data prior to 9/1/21 (latest snapshot)
9. Deleted report date column and any columns other than race/ethnicity
10. Reorganized columns/rows according to race/ethnicity