

**Data Diary:***Rhiannon Rashidi*

Chart 1: Money NYCHA needs across all developments in next five years for repairs/maintenance by category

1. Download NYCHA excel data
2. Create pivot table
3. Select “primary work type” and “five year need” categories
4. Sort pivot table data in descending order based on how much money is needed to complete each “primary work type” across all developments
5. Clean up category names
6. Upload data into Datawrapper
7. Choose column chart to simply and clearly illustrate data

Chart 2: Money NYCHA needs across all developments in the primary work order category of apartment maintenance (the most expensive category) by secondary work order category.

1. Go to original data sheet
2. Create new pivot table
3. Select “primary work type,” “secondary work type,” and “five year need categories”
4. Filter for only “apartments” category in “primary work type” column
5. Remove column for “primary work type” and align data for “secondary work type” next to corresponding “five year need”
6. Clean up category names
7. Upload data into Datawrapper
8. Choose column chart