Appendix A: Final Dataset `final_dataset.csv`

Appendix B: Definitions for Final Dataset

All variables were measured in 2020. Descriptions are directly from [Baltimore Neighborhood Indicators Alliance](#) dashboard, where the dataset was retrieved from. The dependent variable of interest is `vacant_abandoned`. Other variables will be used as controls and exploratory independent variables.

Variable name	Description
Community	55 Community Statistical Areas (CSA) within Baltimore city
bachelors_degree	**Percent Population (25 Years and over) with a Bachelor's Degree or Above** (%): The percentage of persons that have completed, graduated, or received a Bachelor's or an advanced degree.
cash_homesales	**Percentage of Residential Sales for Cash** (%): The percent of homes and condominiums sold for cash out of all residential properties sold in a calendar year. These types of sales tend to signify investor-based purchases as homes purchased for cash either become rental properties or later sold again in an effort to generate a profit.
hs_completion	**High School Completion Rate** (%): The percentage of 12th graders in a school year that successfully completed high school out of all 12th graders within an area.
income	**Median Household Income** (USD): The median household income is the middle value of the incomes earned in the prior year by households within an area. Income and earnings are inflation-adjusted for the last year of the 5-year period.
overdose_calls	**Number of Overdose Calls for Service per 1,000 Residents**: The rate of 911 calls to police for overdoses per 1,000 residents in an area.
owner_occupied	**Percentage of Housing Units that are Owner-Occupied** (%): The percentage of homeowners that are the principal residents of a particular residential property out of all residential properties. It is important to note that a portion of these owner-occupied properties may be subdivided and have tenants that pay rent and are not included in the calculation.
part1_crime	**Part 1 Crime Rate per 1,000 Residents**: The Part 1 crime rate captures incidents of homicide, rape, aggravated assault, robbery, burglary, larceny, and auto theft that are reported to the Police Department.
unemployment	**Unemployment Rate** (%): The percent of persons between the ages of 16 and 64 that are in the labor force (and are looking for

	work) but are not currently working.
`vacant_abandoned`	**Percentage of Residential Properties that are Vacant and Abandoned** (%): The percentage of residential properties that have been classified as being vacant and abandoned by the Baltimore City Department of Housing out of all properties. Properties are classified as being vacant and abandoned if: the property is not habitable and appears boarded up or open to the elements; the property was designated as being vacant prior to the current year and still remains vacant; and the property is a multi-family structure where all units are considered to be vacant.
`vacants_ownedby_city`	**Percentage of Vacant Properties Owned by Baltimore City** (%): The percent of properties that are classified as being vacant and abandoned that are owned by Baltimore City. Baltimore City has come to own these properties through a variety of ways including (but not limited to) eminent domain, unpaid tax or water bills, and direct purchase.

Baltimore Neighborhood Indicators Alliance – Jacob France Institute. (2022). *Vital Signs 20*.
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