**Supplementary Table 1.** Associations among variables indicated as Cohen’s kappa values. Statistically significant associations in bold (P<0.05).

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Pre-1980 | Race  (Other) | Single-family house | Age 65+ | Renter | College degree+ | Retired | Pre-Ida flood | Pre-Ida Mold | Hispanic | SVI |
| Race (Other) | -0.15 |  |  |  |  |  |  |  |  |  |  |
| Single-family house | -0.01 | -0.002 |  |  |  |  |  |  |  |  |  |
| Age 65+ | **0.21** | 0.02 | 0.04 |  |  |  |  |  |  |  |  |
| Renter | 0.001 | -0.09 | **-0.16** | **-0.17** |  |  |  |  |  |  |  |
| College degree+ | **-0.19** | -0.08 | -0.04 | -0.12 | 0.03 |  |  |  |  |  |  |
| Retired | **0.18** | 0.03 | 0.06 | **0.64** | **-0.18** | **-0.18** |  |  |  |  |  |
| Pre-Hurricane Ida flood | 0.05 | 0.15 | -0.02 | 0.07 | -0.07 | -0.07 | 0.11 |  |  |  |  |
| Pre-Hurricane Ida Mold | 0.13 | -0.07 | 0.02 | **0.15** | 0.02 | -0.12 | 0.11 | **0.25** |  |  |  |
| Hispanic | 0.06 | 0.06 | -0.01 | 0.02 | 0.07 | -0.02 | -0.02 | -0.01 | -0.02 |  |  |
| SVI | **-0.13** | 0.11 | 0.09 | -0.04 | -0.05 | -0.08 | -0.02 | 0.03 | -0.1 | -0.01 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Note: these are Cohen's Kappa values |  |  |  |  |  |  |  |  |  |  |  |
| bold = p < 0.05 |  |  |  |  |  |  |  |  |  |  |  |

**Supplemental Figure 1.** Sociodemographic data presented for all analyzed variables from the 2019 American Housing Survey (AHS) for the New Orleans metro area; the final subset dataset analyzed for the manuscript that includes only respondents who completed all relevant questions (n=167); and the full dataset that includes incomplete responses (n=268). Chi-square test showed that the final subset analyzed for this manuscript (n=167) had fewer respondents who identified as Hispanic (P=0.0004), and more people with a college degree (P=0.002), than the full dataset with incomplete responses (n=268). Although statistical comparison with the AHS data was not possible (see Methods), both the full dataset (n=268) and the final subset (n=167) mirrored the general New Orleans population with the exception of fewer renters in our population. Information regarding persons affected by flood or mold pre-Ida, and population by SVI and retirement status was not available from AHS 2019 for the New Orleans metro area (denoted by “U” for unavailable).

A graph of a number of people

Description automatically generated with medium confidence