

Redlining - All Grades

Camille Bergeron

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Redlining Data

Pulling some demographic / descriptive variables and categorizing based off HOLC grades for Redlining Presentation for Black History Month 2023.

Pulling the categorical data

The spreadsheet created by Emily to classify census tracts

GEOID	Census Tract	HOLC Grade	A (%)	B (%)	C (%)	D (%)	pop1950
25025070103	701.03	D	NA	NA	NA	26.9107341	21
25025060603	606.03	NonRes	NA	NA	NA	NA	75
25025060602	606.02	NonRes	NA	NA	NA	NA	121
25025981100	9811	NonRes	NA	0.1884359	1.309991	NA	122
25025070104	701.04	NonRes	NA	NA	NA	0.1182820	168
25025061204	612.04	NonRes	NA	NA	NA	0.3834014	232

The census data

Now to look at specific variables.

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HOLC Grade	pop1950	pop2021	perc_pop_change
A	2687	2453	-0.0870860
B	45161	42196	-0.0656540
C	385069	364149	-0.0543279
D	360731	245221	-0.3202109
NonRes	7796	18795	1.4108517

Tenure

HOLC Grade	total_housing	owner_occ	ownership_rate
A	961	858	0.8928200
B	18414	8524	0.4629087
C	140100	51761	0.3694575
D	105036	30989	0.2950322
NonRes	7439	2447	0.3289421

Race and Ethnicity

Race and Ethnicity in 5 categories, counts:

HOLC Grade	White	Black	APIA	AIAN	Other	Hispanic/Latino
A	1931	125	173	6	114	104
B	28071	3757	3942	9	1154	5263
C	140979	105091	30732	434	19603	67310
D	113480	35609	26726	869	9957	58580
NonRes	11426	1368	3236	45	645	2075

Race and Ethnicity in 5 categories, as a share of each HOLC grade

HOLC Grade	White	Black	APIA	AIAN	Other	Hispanic/Latino
A	0.7871993	0.0509580	0.0705259	0.0024460	0.0464737	0.0423971
B	0.6652526	0.0890369	0.0934212	0.0002133	0.0273486	0.1247275
C	0.3871465	0.2885934	0.0843940	0.0011918	0.0538324	0.1848419
D	0.4627662	0.1452119	0.1089874	0.0035437	0.0406042	0.2388866
NonRes	0.6079276	0.0727853	0.1721735	0.0023943	0.0343176	0.1104017

Poverty

HOLC Grade	total	in_pov	Poverty Rate
A	2113	200	0.0946522
B	38111	4494	0.1179187
C	345858	58277	0.1684998
D	230212	44803	0.1946163
NonRes	13827	3221	0.2329500