

Baltimore Divided

A Capital News Service Series



PHILIP MERRILL
COLLEGE *of* JOURNALISM

Presenters

Rob Wells, Ph.D.

Associate Professor

Abell Professor of Baltimore Journalism

Philip Merrill College of Journalism

Shreya Vuttaluru

Investigative Data Reporter

Tampa Bay (Fla.) Times

2023 B.A., Philip Merrill College of
Journalism

Data Driven Reporting

--Printing Hate

<https://lynching.cnsmaryland.org/>

–Mega Billions: The great lottery wealth transfer

<https://cnsmaryland.org/lottery/>

HOWARD CENTER
FOR INVESTIGATIVE JOURNALISM

Past Projects

--Discharging Trouble

<https://cnsmaryland.org/discharging-trouble-maryland-nursing-homes/>

–In Poor Health

<https://cnsmaryland.org/baltimore-health/>

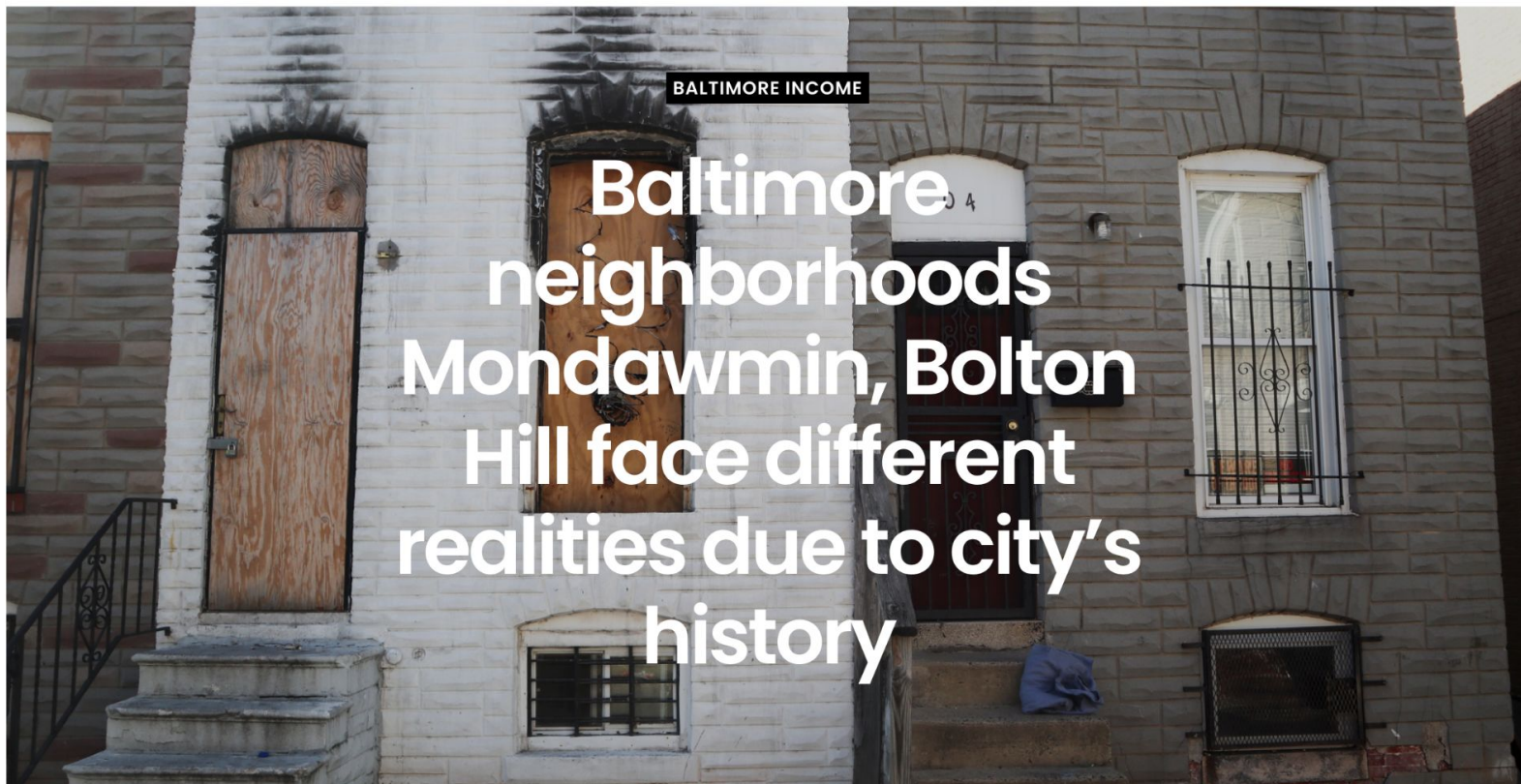
–Code Red: Baltimore's Climate Divide

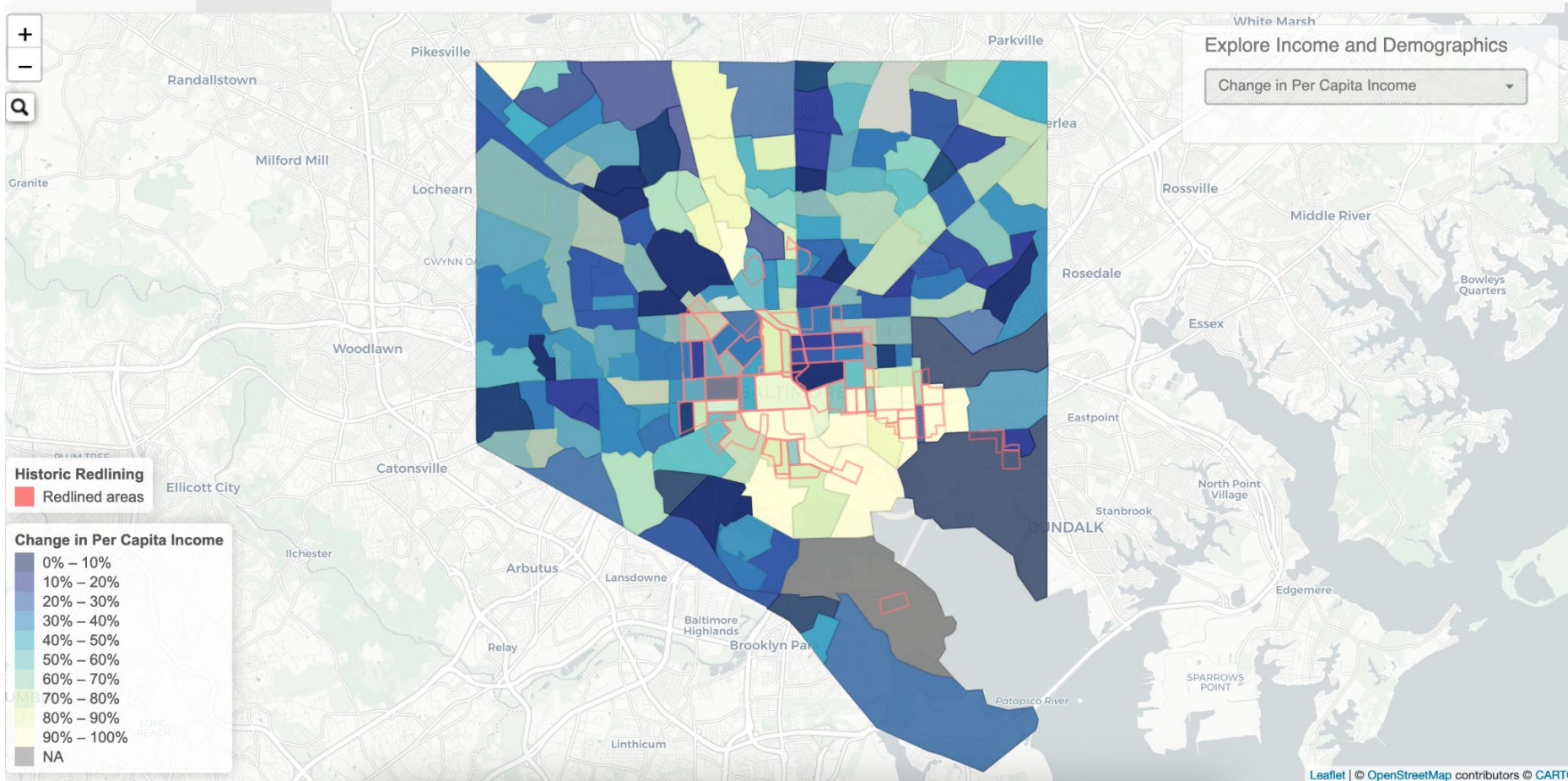
<https://cnsmaryland.org/interactives/summer-2019/code-red/index.html>

Baltimore Urban Affairs Reporting Course

- Investigative Reporting in Baltimore
- Fall 2023 Semester
- 5 Students
- Data analysis, street reporting
- Open source data
- Bottom-up community reporting
- BNIA, WYPR assistance
- Baltimore Banner publication

Baltimore Divided: How Historically Neglected Neighborhoods Are Rising Up





Data Driven Reporting

Census American Community Survey

Median Income Maps By Census Tract in Baltimore.

2020, 2016, 2010 Median Income By Census Tract ACS:

B19001, Counts number households; B19013_001 household median income.

Compiled in R: tidycensus, leaflet, etc.

GitHub: https://github.com/profrobwells/Baltimore/blob/main/Balt_Income_Map_7_2022.Rmd

Credits:

Sean Mussenden, Howard Center data editor

Kyle Walker: tidycensus in R

Rachel Logan: leaflet reporting maps, Howard Center

Contrasting Neighborhoods

McElderry Park (-\$1,644) - Patterson Park (+\$14,882)

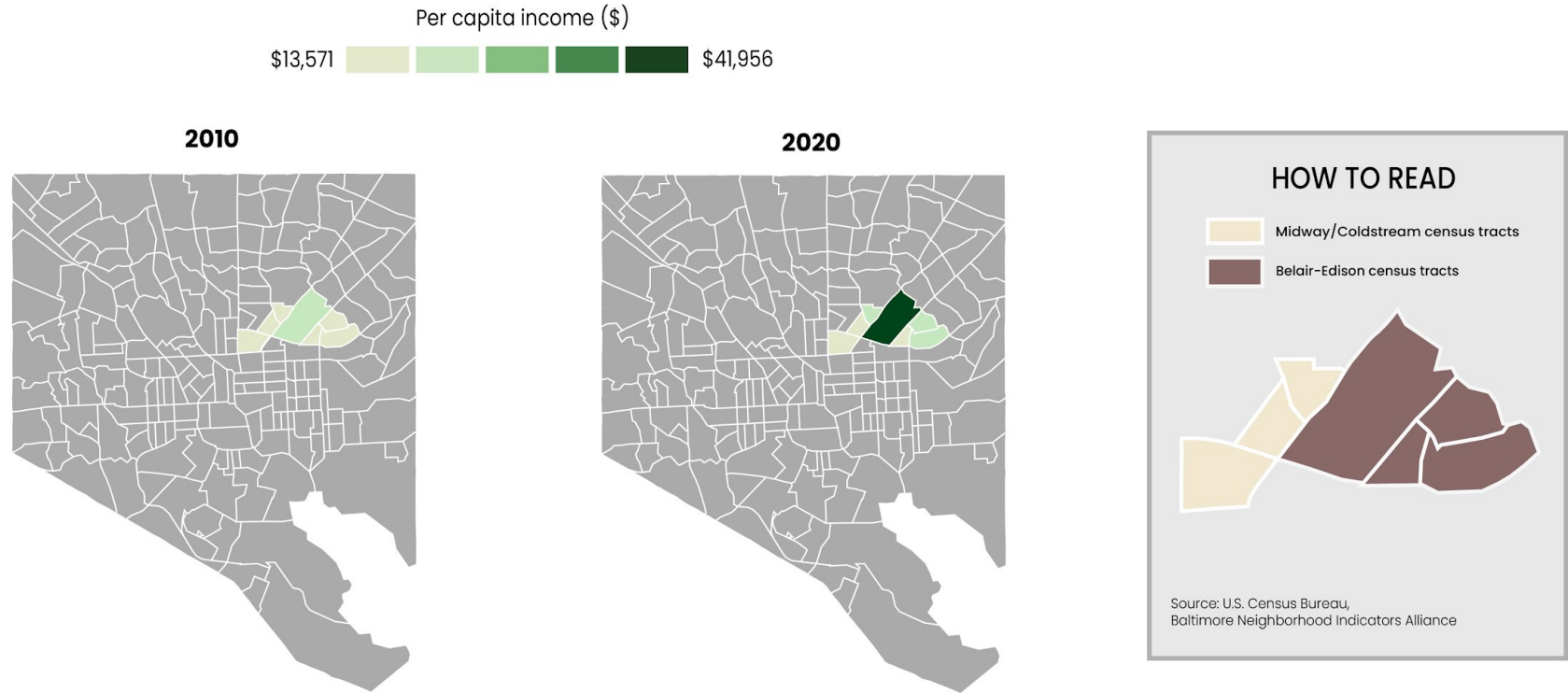
Mondawmin (-\$1,079) - Bolton Hill (+\$2,796)

Midway (-\$533) - Belair (+\$18,536)

Old Town (-\$1,534) - Little Italy (+\$32,442)

Belair sees significant per capita income growth

In neighboring Midway, per capita income by census tract stagnates.



By Shreya Vuttaluru

Data and Local Leaders







Photo by Esther Frances



Photo by
Esther Frances



Photo by Victoria
Vandergriff



Photo by Esther Frances





Explore Income and Demographics

Percent White



Historic Redlining

 Redlined areas

Percent White

0 - 20
20 - 40
40 - 60
60 - 80
80 - 100
NA

Screenshot

Shiny App

- What is a Shiny App?
- Why did we choose to use this format
- What were the challenges
- Hosting issues

Shiny App GitHub Repo

<https://github.com/shreyavut/baltimore-divided-app>

Stories published in Baltimore Banner

JOUR327, Urban Affairs Reporting, produced a package of stories about income inequality and growth in Baltimore. The Baltimore Banner, a daily digital news publication, published the Baltimore Urban Affairs reporting articles during a three-week period.

<https://www.thebaltimorebanner.com/community/local-news/baltimore-divided-series-derrick-dewitt-sandtown-winchester-FNEFM3CKSBAKJJAMWERVTXZSMU/>

<https://www.thebaltimorebanner.com/community/local-news/baltimore-divided-mondawmin-bolton-hill-neighborhoods-NUFLQ5MWFJEEDOV5G3LIHCIJL4/>

<https://www.thebaltimorebanner.com/community/local-news/baltimore-divided-series-income-and-demographics-NSWAWF3UD5HKRPW2FPNVKPLV5I/>

<https://www.thebaltimorebanner.com/community/baltimore-divided-mcelderry-park-community-association-help-residents-VQVDOETJY5HTFNQYEBJG4BLB7M/>

<https://www.thebaltimorebanner.com/community/local-news/baltimore-divided-series-mcelderry-park-program-pays-youth-NCM6JJLMUVBX3H7RFZHN3T7NFU/>

<https://www.thebaltimorebanner.com/community/local-news/baltimore-divided-communities-faith-based-leadership-DL3WNB7NUBAO3FF5WGQHQATMEA/>

Baltimore Urban Affairs Reporting Course

- Spring 2024: Environmental Justice in Curtis Bay / Hawkins Point

Questions?

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