

RESIDENT DASHBOARD AND DATA PROCESSES



HOPE through HOUSING FOUNDATION

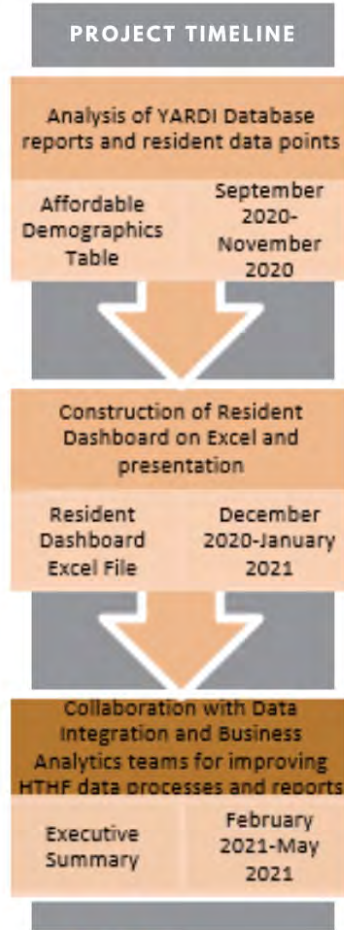
The Hope Through Housing Foundation



BACKGROUND

The goal of this project is to assist both Hope Through Housing and National CORE in utilizing a data-driven process to better understand their current resident population. Most of the primary data on residents is housed in the YARDI Property Management application which is used to keep track of resident certification and financial information, with occasional report generation to assess and aggregate qualitative information on residents. The result is an Excel dashboard that visualizes socioeconomic resident data by property/region.

- Review the YARDI application and understand its reporting capabilities.
- Utilize YARDI reports to extract primary socioeconomic data on residents and aggregate them by property and region.
- Summarize findings in a brief report/meeting with preceptor and on final fellowship presentation.



KEY OBJECTIVES

HOUSING AND HEALTH

According to a policy brief authored by the Kaiser Family Foundation in 2018, the social determinants categorized are the primary drivers of health outcomes, while socioeconomic factors shape individuals' health behaviors. Of these determinants, Hope Through Housing provides four programs that specifically address each determinant of health:

SOCIAL DETERMINANTS OF HEALTH

Economic Stability	Neighborhood and Physical Environment	Education	Food	Community and Social Context	Health Care System
Employment	Housing	Literacy	Hunger	Social integration	Health coverage
Income	Transportation	Language	Access to healthy options	Support systems	Provider availability
Expenses	Safety	Early childhood education		Community engagement	Provider linguistic and cultural competency
Debt	Parks	Vocational training		Discrimination	Quality of care
Medical bills	Playgrounds	Higher education		Stress	
Support	Walkability				
	Zip code / geography				

Health Outcomes
Mortality, Morbidity, Life Expectancy, Health Care Expenditures, Health Status, Functional Limitations

RESULTS

This project has identified the socioeconomic data points of interests that Hope Through Housing can explore further, precisely identifying their target populations and specifically address their needs, especially within the context of the flagship programs mentioned above.

CONCLUSION

Housing is one of the most important social determinants of health because it provides the stability people need in order to live. In addition, Hope Through Housing's services and programs are designed towards empowering residents to elevate themselves from generations of cyclical poverty. The Residential Dashboard provides a foundation for the organization to leverage data analysis towards higher quality programming and services while accurately meeting objective outcomes, overall strengthening the success of their anti-poverty mission. With their basic needs secured, residents are free to develop their physical and mental health for a happier and healthier life.