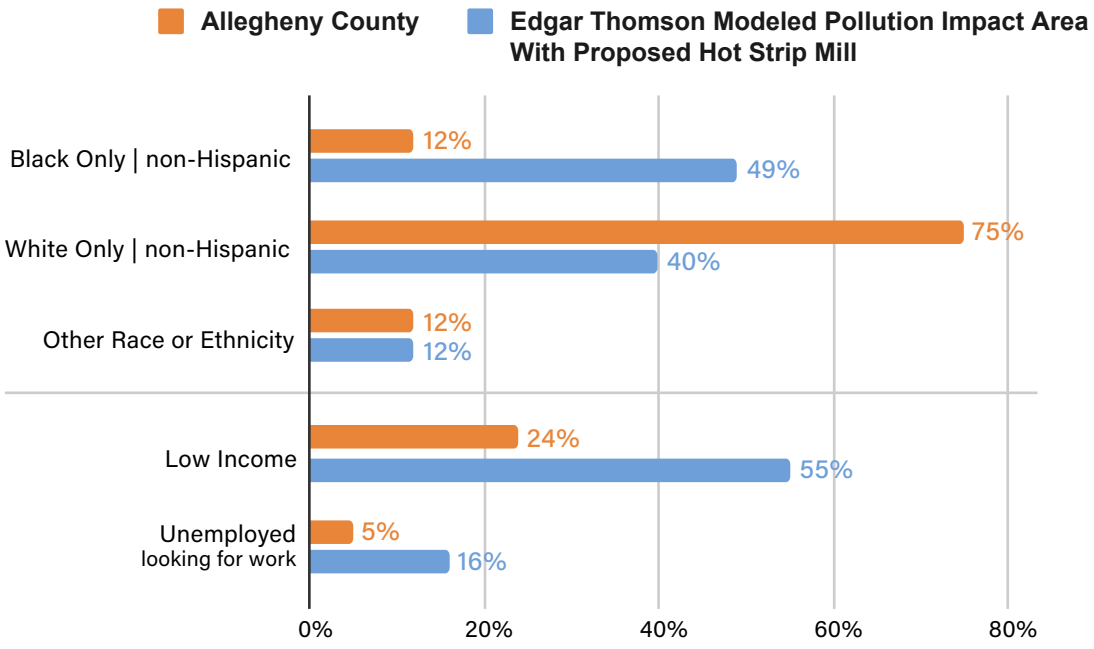
Who is impacted by the proposed hot strip mill?

4,468
Additional Residents

Will live in the modeled pollution impact area of the Edgar Thomson mill with the addition of the proposed hot strip mill.

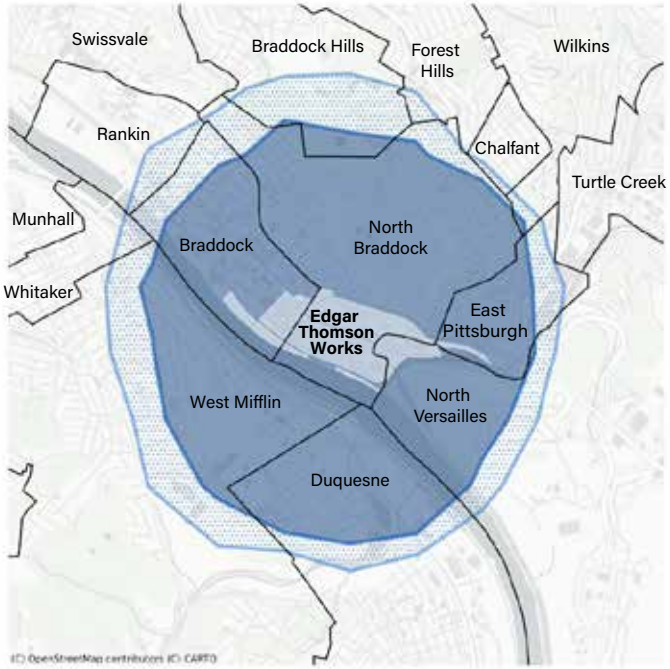
With the addition of a hot strip mill near Edgar Thomson Works, the estimated primary pollution impact area (with an average modeled exposure of at least 1.0 µg/m³ of $PM_{2.5}$ pollution) from the facility expands from 9,318 to 13,786 residents. This expansion further exacerbates existing disproportionately high impacts on communities of color and low-income residents.



Edgar Thomson Works

Modeled pollution impact areas with annual average $PM_{2.5}$ level ≥ 1.0 µg/m³

Before Hot Strip Mill **After** Hot Strip Mill



Data Sources: 2024 American Community Survey (ACS) 5-Year Estimates; NOAA High-Resolution Rapid Refresh Atmospheric Model
Methodology: Demographic analysis conducted by the CREATE Lab using ACS data; PM2.5 concentration modeling conducted by the CREATE Lab using NOAA HYSPLIT

CREATE Lab