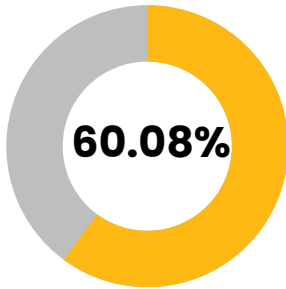
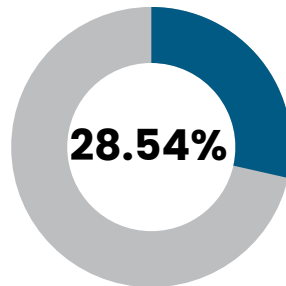


UNEQUAL NEIGHBORHOODS MERCED: ENVIRONMENT, HEALTH, AND PLACE

Where we live, work, and play determine the kind of elements we're exposed to in our daily lives.



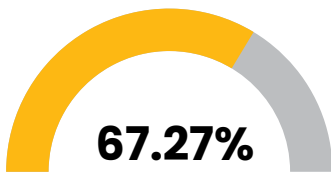
The BHC Place



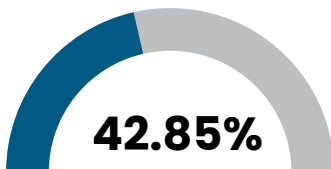
Advantaged Neighborhoods

DIESEL EMISSIONS

Diesel exhaust is comprised of particles small enough to penetrate deep into our lungs and is associated with a number of negative health impacts. In The BHC Place, residents are exposed to more than double the level of diesel emissions than residents in Advantaged Neighborhoods.



The BHC Place

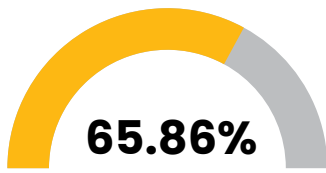


Advantaged Neighborhoods

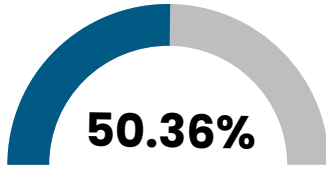
LEAD EXPOSURE

Exposure to lead is correlated with a number of negative health and cognitive outcomes in children that are present through the life course. In The BHC Place, residents are exposed to higher levels of lead than residents in Advantaged Neighborhoods by more than 20%.

Where we live, work, and play determines the types of opportunities we can access in our daily lives.



The BHC Place



Advantaged Neighborhoods

LOW BIRTH WEIGHT

Low birth weight is associated with increased risk of health problems later in life as well as infant mortality. Factors like poor nutrition, lack of prenatal care, and pollution are linked to low birth weight. Mothers in the place are more likely to give birth to babies who fall in the low birth weight category compared to advantaged neighborhoods



The BHC Place: 71.6%



Advantaged Neighborhoods: 81.22%

INSURED ADULT

Access to health insurance plays a critical role in overall health status and well being. Socioeconomic status, race/ethnicity, and place are reliable predictors of health insurance coverage. In The Place, residents average health insurance coverage at 71.6%, whereas residents in Advantaged Neighborhoods average nearly 10% higher.

Citations

California Environmental Protection Agency. (2021). CalEnviroScreen 4.0 [Data file]. Available from California EPA Website: <https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-40>

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