

# Bicycle-sharing System Socio-spatial Inequalities in Brazil

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## Why did we select this research?

Bicycle-sharing systems have been used to promote bicycling as a viable means of transport in cities. After a sharp increase in recent years, almost 1200 cities worldwide have bicycle-sharing systems. In Brazil, bicycle-sharing systems have expanded in the last decade due to public-private partnerships promoted by municipalities

## Key findings:

- Inequalities in the coverage of bicycle-sharing systems in Brazil, favoring wealthier and centrally located neighborhoods where a comparatively higher proportion of the population is white.
- Bicycle-sharing systems are not necessarily linked to municipal public transportation systems, consequently restricting access for residents who do not live close to the stations' catchment areas.
- Contractual arrangements seem to play a greater role than public input in shaping the location and coverage of bicycle-sharing systems in the country.

## Reference:

Duran, A. C., Anaya-Boig, E., Shake, J. D., Garcia, L. M. T., de Rezende, L. F. M., & de Sá, T. H. (2018). Bicycle-sharing system socio-spatial inequalities in Brazil. *Journal of Transport & Health*. Retrieved from:  
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