

Título do capítulo	REFERENCES
Autor(es)	Rafael H. M. Pereira Daniel Herszenhut
DOI	DOI: http://dx.doi.org/10.38116/9786556350653ref

Título do livro	Introduction to Urban Accessibility: a practical guide with R
Organizadores(as)	Rafael H. M. Pereira Daniel Herszenhut
Volume	1
Série	-
Cidade	Rio de Janeiro
Editora	Instituto de Pesquisa Econômica Aplicada (Ipea)
Ano	2023
Edição	1a
ISBN	9786556350653
DOI	DOI: http://dx.doi.org/10.38116/9786556350653

© Instituto de Pesquisa Econômica Aplicada – ipea 2023

As publicações do Ipea estão disponíveis para *download* gratuito nos formatos PDF (todas) e EPUB (livros e periódicos). Acesso: <http://www.ipea.gov.br/portal/publicacoes>

As opiniões emitidas nesta publicação são de exclusiva e inteira responsabilidade dos autores, não exprimindo, necessariamente, o ponto de vista do Instituto de Pesquisa Econômica Aplicada ou do Ministério do Planejamento e Orçamento.

É permitida a reprodução deste texto e dos dados nele contidos, desde que citada a fonte. Reproduções para fins comerciais são proibidas.

REFERENCES

- ANDA, C.; ERATH, A.; FOURIE, P. J. Transport modelling in the age of big data. **International Journal of Urban Sciences**, v. 21, n. 1, p. 19-42, 2017. Retrieved from: <https://doi.org/10.1080/12265934.2017.1281150>.
- ARBEX, R.; CUNHA, C. B. Estimating the influence of crowding and travel time variability on accessibility to jobs in a large public transport network using smart card big data. **Journal of Transport Geography**, v. 85, 2020. Retrieved from: <https://doi.org/10.1016/j.jtrangeo.2020.102671>.
- BANISTER, D. The sustainable mobility paradigm. **Transport Policy**, v. 15, n. 2, p. 73-80, 2008. Retrieved from: <https://doi.org/10.1016/j.tranpol.2007.10.005>.
- _____. The trilogy of distance, speed and time. **Journal of Transport Geography**, v. 19, n. 4, p. 950-959, 2011. Retrieved from: <https://doi.org/10.1016/j.jtrangeo.2010.12.004>.
- BARRINGTON-LEIGH, C.; MILLARD-BALL, A. The world's user-generated road map is more than 80% complete. **PLOS ONE**, v. 12, n. 8, 2017. Retrieved from: <https://doi.org/10.1371/journal.pone.0180698>.
- BERTOLINI, L.; CLERCQ, F. le; KAPOEN, L. Sustainable accessibility: a conceptual framework to integrate transport and land use plan-making – two test-applications in the Netherlands and a reflection on the way forward. **Transport Policy**, v. 12, n. 3, p. 207-220, 2005. Retrieved from: <https://doi.org/10.1016/j.tranpol.2005.01.006>.
- BOISJOLY, G.; EL-GENEIDY, A. M. How to get there? A critical assessment of accessibility objectives and indicators in metropolitan transportation plans. **Transport Policy**, v. 55, p. 38-50, Apr. 2017. Retrieved from: <https://doi.org/10.1016/j.tranpol.2016.12.011>.
- BRAGA, C. K. V. et al. **Impactos da expansão do metrô de Fortaleza sobre o acesso a oportunidades de emprego, saúde e educação**. Brasília: Ipea, 2022. (Texto para Discussão, n. 2767).
- BRODSKY, I. H3: Uber's hexagonal hierarchical spatial index. **Uber Engineering Blog**, 27 June 2018. Retrieved from: <https://eng.uber.com/h3/>.
- BULIUNG, R. et al. More than just a bus trip: school busing, disability and access to education in Toronto, Canada. **Transportation Research Part A: Policy and Practice**, v. 148, p. 496-505, 2021. Retrieved from: <https://doi.org/10.1016/j.tra.2021.04.005>.

BÜTTNER, B. Accessibility tools for transport policy and planning. In: VICKERMAN, R. (Ed.). **International Encyclopedia of Transportation**. Oxford: Elsevier, 2021. p. 83-86. Retrieved from: <https://doi.org/10.1016/B978-0-08-102671-7.10618-9>.

CAMBOIM, S. P.; BRAVO, J. V. M.; SLUTER, C. R. An investigation into the completeness of, and the updates to, OpenStreetMap data in a heterogeneous area in Brazil. **ISPRS International Journal of Geo-Information**, v. 4, n. 3, p. 1366-1388, 2015. Retrieved from: <https://doi.org/10.3390/ijgi4031366>.

CERVERO, R. **Accessible cities and regions: a framework for sustainable transport and urbanism in the 21st century**. Berkeley: Center for Future Urban Transport, 2005. (Working Paper).

CHURCH, A.; FROST, M.; SULLIVAN, K. Transport and social exclusion in London. **Transport Policy**, v. 7, n. 3, p. 195-205, 2000. Retrieved from: [https://doi.org/10.1016/S0967-070X\(00\)00024-X](https://doi.org/10.1016/S0967-070X(00)00024-X).

CONWAY, M. W.; BYRD, A.; VAN DER LINDEN, M. Evidence-based transit and land use sketch planning using interactive accessibility methods on combined schedule and headway-based networks. **Transportation Research Record: Journal of the Transportation Research Board**, v. 2653, n. 1, p. 45-53, 2017. Retrieved from: <https://doi.org/10.3141/2653-06>.

DAMIANI, A. et al. Ciência de dados em R. **Curso-R**, 2022. Retrieved from: <https://livro.curso-r.com/index.html>.

DIJST, M.; JONG, T. de; VAN ECK, J. R. Opportunities for transport mode change: an exploration of a disaggregated approach. **Environment and Planning B: Planning and Design**, v. 29, n. 3, p. 413-430, 2002. Retrieved from: <https://doi.org/10.1068/b12811>.

DONG, X. et al. Moving from trip-based to activity-based measures of accessibility. **Transportation Research Part A: Policy and Practice**, v. 40, n. 2, p. 163-180, 2006. Retrieved from: <https://doi.org/10.1016/j.tra.2005.05.002>.

EL-GENEIDY, A. et al. The cost of equity: assessing transit accessibility and social disparity using total travel cost. **Transportation Research Part A: Policy and Practice**, v. 91, p. 302-316, 2016. Retrieved from: <https://doi.org/10.1016/j.tra.2016.07.003>.

FARRINGTON, J.; FARRINGTON, C. Rural accessibility, social inclusion and social justice: towards conceptualization. **Journal of Transport Geography**, v. 13, n. 1, p. 1-12, 2005. Retrieved from: <https://doi.org/10.1016/j.jtrangeo.2004.10.002>.

GEURS, K.; VAN WEE, B. Accessibility evaluation of land-use and transport strategies: review and research directions. **Journal of Transport Geography**, v. 12, n. 2, p. 127-140, 2004. Retrieved from: <https://doi.org/10.1016/j.jtrangeo.2003.10.005>.

GRISÉ, E. et al. Elevating access: comparing accessibility to jobs by public transport for individuals with and without a physical disability. **Transportation Research Part A: Policy and Practice**, v. 125, p. 280-293, 2019. Retrieved from: <https://doi.org/10.1016/j.tra.2018.02.017>.

GUZMAN, L. A.; OVIEDO, D. Accessibility, affordability and equity: assessing “pro-poor” public transport subsidies in Bogotá. **Transport Policy**, v. 68, p. 37-51, 2018. Retrieved from: <https://doi.org/10.1016/j.tranpol.2018.04.012>.

HERSZENHUT, D. et al. The impact of transit monetary costs on transport inequality. **Journal of Transport Geography**, v. 99, Feb. 2022. Retrieved from: <https://doi.org/10.1016/j.jtrangeo.2022.103309>.

HIGGINS, C. et al. Calculating place-based transit accessibility: methods, tools and algorithmic dependence. **Journal of Transport and Land Use**, v. 15, n. 1, 2022. Retrieved from: <https://doi.org/10.5198/jtlu.2022.2012>.

KANDT, J.; BATTY, M. Smart cities, big data and urban policy: towards urban analytics for the long run. **Cities**, v. 109, Feb. 2021. Retrieved from: <https://doi.org/10.1016/j.cities.2020.102992>.

KIM, H.-M.; KWAN, M.-P. Space-time accessibility measures: a geocomputational algorithm with a focus on the feasible opportunity set and possible activity duration. **Journal of Geographical Systems**, v. 5, n. 1, p. 71-91, 2003. Retrieved from: <https://doi.org/10.1007/s101090300104>.

LEVINE, J.; GRENGS, J.; MERLIN, L. A. **From mobility to accessibility: transforming urban transportation and land-use planning**. Ithaca: Cornell University Press, 2019.

LEVINSON, D.; KING, D. **Transport access manual: a guide for measuring connection between people and places**. Sydney: Committee of the Transport Access Manual/University of Sydney, 2020.

LOVELACE, R.; NOWOSAD, J.; MUENCHOW, J. **Geocomputation with R**. London: Chapman and Hall, 2019. Retrieved from: <https://geocompr.robinlovelace.net>.

LUCAS, K. Transport poverty and its adverse social consequences. **Proceedings of the Institution of Civil Engineers: Transport**, v. 169, n. 6, p. 353-365, 2016. Retrieved from: <https://doi.org/10.1680/jtran.15.00073>.

LUCAS, K.; VAN WEE, B.; MAAT, K. A method to evaluate equitable accessibility: combining ethical theories and accessibility-based approaches. **Transportation**, v. 43, n. 3, p. 473-490, 2016. Retrieved from: <https://doi.org/10.1007/s11116-015-9585-2>.

LUO, W.; WANG, F. Measures of spatial accessibility to health care in a GIS environment: synthesis and a case study in the Chicago region. **Environment and Planning B: Planning and Design**, v. 30, n. 6, p. 865-884, 2003. Retrieved from: <https://doi.org/10.1068/b29120>.

LUZ, G.; PORTUGAL, L. Understanding transport-related social exclusion through the lens of capabilities approach. **Transport Reviews**, v. 42, n. 4, p. 503-525, 2022. Retrieved from: <https://doi.org/10.1080/01441647.2021.2005183>.

MARTENS, K. Justice in transport as justice in accessibility: applying Walzer's "Spheres of Justice" to the transport sector. **Transportation**, v. 39, n. 6, p. 1035-1053, 2012. Retrieved from: <https://doi.org/10.1007/s11116-012-9388-7>.

MCHUGH, B. Pioneering open data standards: the GTFS story. In: GOLDSTEIN, B.; DYSON, L. (Ed.). **Beyond transparency: open data and the future of civic innovation**. San Francisco: Code for America Press, 2013. p. 125-135.

MILLER, E. J. Accessibility: measurement and application in transportation planning. **Transport Reviews**, v. 38, n. 5, p. 551-555, 2018. Retrieved from: <https://doi.org/10.1080/01441647.2018.1492778>.

NEUTENS, T. et al. Equity of urban service delivery: a comparison of different accessibility measures. **Environment and Planning A: Economy and Space**, v. 42, n. 7, p. 1613-1635, 2010.

NEUTENS, T. et al. An analysis of day-to-day variations in individual spacetime accessibility. **Journal of Transport Geography**, v. 23, p. 81-91, July 2012. Retrieved from: <https://doi.org/10.1016/j.jtrangeo.2012.04.001>.

PÁEZ, A.; HIGGINS, C. D.; VIVONA, S. F. Demand and level of service inflation in Floating Catchment Area (FCA) methods. **PLOS ONE**, v. 14, n. 6, 2019. Retrieved from: <https://doi.org/10.1371/journal.pone.0218773>.

PÁEZ, A.; SCOTT, D. M.; MORENCY, C. Measuring accessibility: positive and normative implementations of various accessibility indicators. **Journal of Transport Geography**, v. 25, p. 141-153, Nov. 2012. Retrieved from: <https://doi.org/10.1016/j.jtrangeo.2012.03.016>.

PAPA, E. et al. Accessibility instruments for planning practice: a review of European experiences. **Journal of Transport and Land Use**, v. 9, n. 3, p. 57-75 2015. Retrieved from: <https://doi.org/10.5198/jtlu.2015.585>.

PEREIRA, R. H. M.; ANDRADE, P. R.; VIEIRA, J. P. B. Exploring the time geography of public transport networks with the gtfs2gps package. **Journal of Geographical Systems**, p. 1-14, 2022. Retrieved from: <https://doi.org/10.1007/s10109-022-00400-x>.

PEREIRA, R. H. M. et al. **Desigualdades socioespaciais de acesso a oportunidades nas cidades brasileiras**: 2019. Brasília: Ipea, 2020. (Texto para Discussão, n. 2535).

PEREIRA, R. H. M. et al. R5r: rapid realistic routing on multimodal transport networks with R5 in R. **Transport Findings**, 5 Mar. 2021. Retrieved from: <https://doi.org/10.32866/001c.21262>.

PEREIRA, R. H. M. et al. **Distribuição espacial de características sociodemográficas e localização de empregos e serviços públicos das vinte maiores cidades do Brasil**. Brasília: Ipea, 2022a. (Texto para Discussão, n. 2772). Retrieved from: <https://doi.org/10.38116/td2772>.

PEREIRA, R. H. M. et al. **Estimativas de acessibilidade a empregos e serviços públicos via transporte ativo, público e privado nas vinte maiores cidades do Brasil no período 2017-2019**. Brasília: Ipea, 2022b. (Texto para Discussão, n. 2800).

PEREIRA, R. H. M.; KARNER, A. Transportation equity. In: VICKERMAN, R. (Ed.). **International encyclopedia of transportation**. Oxford: Elsevier, 2021. p. 271-277. Retrieved from: <https://doi.org/10.1016/B978-0-08-102671-7.10053-3>.

PEREIRA, R. H. M.; SCHWANEN, T.; BANISTER, D. Distributive justice and equity in transportation. **Transport Reviews**, v. 37, n. 2, p. 170-191, 2017. Retrieved from: <https://doi.org/10.1080/01441647.2016.1257660>.

PRITCHARD, J. P. et al. An international comparison of equity in accessibility to jobs: London, São Paulo and the Randstad. **Transport Findings**, 27 Feb. 2019. Retrieved from: <https://doi.org/10.32866/7412>.

SARAIVA, M. et al. **Transporte urbano e insuficiência de acesso a escolas no Brasil**. Brasília: Ipea, 2023. (Texto para Discussão, n. 2854).

SILVA, C. et al. Accessibility instruments in planning practice: bridging the implementation gap. **Transport Policy**, v. 53, p. 135-145, Jan. 2017. Retrieved from: <https://doi.org/10.1016/j.tranpol.2016.09.006>.

VAN WEE, B. Transport modes and accessibility. In: VICKERMAN, R. (Ed.). **International encyclopedia of transportation**. Oxford: Elsevier, 2021. p. 32-37. Retrieved from: <https://doi.org/10.1016/B978-0-08-102671-7.10402-6>.

_____. Accessibility and equity: a conceptual framework and research agenda. **Journal of Transport Geography**, v. 104, Oct. 2022. Retrieved from: <https://doi.org/10.1016/j.jtrangeo.2022.103421>.

VASCONCELLOS, E. A. Urban transport policies in Brazil: the creation of a discriminatory mobility system. **Journal of Transport Geography**, v. 67, p. 85-91, Feb. 2018. Retrieved from: <https://doi.org/10.1016/j.jtrangeo.2017.08.014>.

VENTER, C. Assessing the potential of bus rapid transit-led network restructuring for enhancing affordable access to employment: the case of Johannesburg's corridors of freedom. **Research in Transportation Economics**, v. 59, p. 441-449, Nov. 2016. Retrieved from: <https://doi.org/10.1016/j.retrec.2016.05.006>.

WICKHAM, H.; GROLEMUND, G. **R for data science**. Sebastopol: O'Reilly, 2017. Retrieved from: <https://r4ds.had.co.nz/>.