

## **6 REFERENCE**

- Ariffin, R. N. R., & Zahari, R. K. (2013). Perceptions of the Urban Walking Environments. *AicE-Bs 2013 London (Asia Pacific International Conference on Environment-Behaviour Studies)*, 4-6 September 2013, 105, 589–597. <https://doi.org/10.1016/j.sbspro.2013.11.062>
- Baillie, B. H. (2008). Shared space: Reconciling people, places and traffic. *Built Environment*(1978), 34(2), 161–181.
- Bhatta, B. (2010). *Analysis of Urban Growth and Sprawl from Remote Sensing Data*. <https://doi.org/10.1007/978-3-642-05299-6>
- Black, D., & Henderson, V. (1999). A Theory of Urban Growth. *Journal of Political Economy*, 107(2), 252–284. <https://doi.org/10.1086/250060>
- Blečić, I., Congiu, T., Fancello, G., & Trunfio, G. (2020). Planning and Design Support Tools for Walkability: A Guide for Urban Analysts. *Sustainability*, 12, 4405. <https://doi.org/10.3390/su12114405>
- Board, T. R. (2016). *Highway Capacity Manual 6th Edition: A Guide for Multimodal Mobility Analysis* (L. A. Elefteriadou, Ed.). The National Academies Press. <https://doi.org/10.17226/24798>
- Bunke, O. (1969). Feller, F.: An Introduction to Probability Theory and its Applications, Vol. II, John Wiley & Sons, Inc., New York-London-Sydney, 1966. XVIII + 626 S., 3 Abb., 2 Tab., Preis \$ 12,00. *Biometrische Zeitschrift*, 11(6), 428–428. <https://doi.org/10.1002/bimj.19690110615>
- Department of Census and Statistic. (2016). *Child Activity Survey Srilanka 2016* (p. 140). Department of Census and Statistic. [http://www.statistics.gov.lk/Resource/en/OtherSurveys/SurveyReports/Child\\_Activity%20\\_Survey\\_2016.pdf](http://www.statistics.gov.lk/Resource/en/OtherSurveys/SurveyReports/Child_Activity%20_Survey_2016.pdf)
- Department of census and statistics. (2016). *Distribution of employees by major mode of transport and sector of employment Sri Lanka*. Department of census and statistics. [http://statistics.gov.lk/Resource/en/PublicEmployment/Statistical\\_Tables/Table24.pdf](http://statistics.gov.lk/Resource/en/PublicEmployment/Statistical_Tables/Table24.pdf)

- Dörrzapf, L., Kovács-Győri, A., Resch, B., & Zeile, P. (2019). Defining and assessing walkability: A concept for an integrated approach using surveys, biosensors and geospatial analysis. *Urban Development Issues*, 62(1), 5–15. <https://doi.org/10.2478/udi-2019-0008>
- D'Orso, G., & Migliore, M. (2020). A GIS-based method for evaluating the walkability of a pedestrian environment and prioritised investments. *Journal of Transport Geography*, 82, 102555. <https://doi.org/10.1016/j.jtrangeo.2019.102555>
- Fitzsimons D'Arcy, & Lorraine. (2013). *A multidisciplinary examination of walkability: Its concept, measurement and applicability* [PhD thesis, Dublin City University].  
<http://doras.dcu.ie/19387/>
- Gärling, T., & Gärling, E. (1988). Distance Minimization in Downtown Pedestrian Shopping. *Environment and Planning A: Economy and Space*, 20(4), 547–554.  
<https://doi.org/10.1068/a200547>
- Hewawasam, C., Bandara, S., & Wirasinghe, S. (2013). Analysis of factors affecting pedestrian route choice. *J. Chem. Inf. Model*, 53(9), 1689–1699.
- Hewawasam, C., Bandara, S., & Wirasinghe, S. C. (2014). *Development of walking trip rates for different land uses* (p. 197). <https://doi.org/10.31705/APTE.2014.16>
- Hill, M. R. (1982). *Spatial Structure and Decision-Making Aspects of Pedestrian Route Selection through an Urban Environment*. [Ph.D. dissertation.]. Department of Geography, University of Nebraska-Lincoln.
- Kaparias, I., & Wang, R. (2020). Vehicle and Pedestrian Level of Service in Street Designs with Elements of Shared Space. *Transportation Research Record*, 2674(9), 1084–1096.  
<https://doi.org/10.1177/0361198120933627>
- Lowry, I. S. (1964). *A Model of Metropolis*. RAND Corporation.
- Moudon, A., Hess, P., Snyder, M., & Stanilov, K. (1997). Effects of Site Design on Pedestrian Travel in Mixed-Use Medium-Density Environments. *Transportation Research Record*, 1578, 48–55. <https://doi.org/10.3141/1578-07>

- Murtagh, E. M., Mair, J. L., Aguiar, E., Tudor-Locke, C., & Murphy, M. H. (2021). Outdoor Walking Speeds of Apparently Healthy Adults: A Systematic Review and Meta-analysis. *Sports Medicine*, 51(1), 125–141. <https://doi.org/10.1007/s40279-020-01351-3>
- Rafie Manzelat, R., Emadi, M., & Kamali, A. (2017). City Sustainability: The Influence of Walkability on Built Environments. *Transportation Research Procedia*, 24, 97–104. <https://doi.org/10.1016/j.trpro.2017.05.074>
- Ranford, N., Chiaradia, A., & Gil, J. (2005). *Critical Mass: Emergent Cyclist Route Choice in Central London*.
- Roddin, M. F. (1981). A manual to determine benefits of separating pedestrians and vehicles. In *NCHRP Report*. <https://trid.trb.org/view/174639>
- Rodríguez-López, C., Salas-Fariña, Z. M., Villa-González, E., Borges-Cosic, M., Herrador-Colmenero, M., Medina-Casaubón, J., Ortega, F. B., & Chillón, P. (2017). The Threshold Distance Associated With Walking From Home to School. *Health Education & Behavior*, 44(6), 857–866. <https://doi.org/10.1177/1090198116688429>
- Seneviratne, P. (1985). Acceptable Walking Distances in Central Areas. *Journal of Transportation Engineering-Asce - J TRANSP ENG-ASCE*, 111. [https://doi.org/10.1061/\(ASCE\)0733-947X\(1985\)111:4\(365\)](https://doi.org/10.1061/(ASCE)0733-947X(1985)111:4(365))
- Shay, E., Spoon, S. C., Khattak, A. J., & Center, S. T. (2003). Walkable environments and walking activity. *Final Report for Seed Grant Submitted to Southeastern Transportation Center, University of Tennessee*.
- Snizek, B., Sick Nielsen, T. A., & Skov-Petersen, H. (2013). Mapping bicyclists' experiences in Copenhagen. *Journal of Transport Geography*, 30, 227–233. <https://doi.org/10.1016/j.jtrangeo.2013.02.001>
- Verlander, N. (1997). *Pedestrian route choice: An empirical study*; 39–50.
- Wegener, M. (2004). Overview of land use transport models. *Journal of Discrete Algorithms - JDA*, 5.
- www.SoSLC.lk. (2018). *State of Srilankan cities 2018*. [http://unhabitat.lk/wp-content/uploads/2018/12/SoSLC\\_Report\\_Final\\_Low-r.pdf](http://unhabitat.lk/wp-content/uploads/2018/12/SoSLC_Report_Final_Low-r.pdf)

- Yang, Y., & Diez-Roux, A. V. (2012). Walking Distance by Trip Purpose and Population Subgroups. *American Journal of Preventive Medicine*, 43(1), 11–19.  
<https://doi.org/10.1016/j.amepre.2012.03.015>
- Zheng, Y., Elefteriadou, L., Chase, T., Schroeder, B., & Sisiopiku, V. (2016). Pedestrian Traffic Operations in Urban Networks. *International Symposium on Enhancing Highway Performance (ISEHP)*, June 14-16, 2016, Berlin, 15, 137–149.  
<https://doi.org/10.1016/j.trpro.2016.06.012>
- Zielstra, D., & Hochmair, H. H. (2012). Using Free and Proprietary Data to Compare Shortest-Path Lengths for Effective Pedestrian Routing in Street Networks. *Transportation Research Record*, 2299(1), 41–47. <https://doi.org/10.3141/2299-05>