

Indicators for a walkable city: First Draft for discussion on 07 October 2024

Vision: Walkability is at the heart of city planning.

Walkability Index

| Component | Variable |
|--------------------------------|--|
| Safety and Security | <ol style="list-style-type: none">1. Pedestrian fatalities2. Walking path modal conflict3. Crossing safety4. Perception of security from crime5. Quality of motorist behaviour6. Pedestrian signals and signages |
| Convenience and Attractiveness | <ol style="list-style-type: none">7. Maintenance and cleanliness of walking paths8. Existence and quality of facilities for blind and disabled persons9. Amenities (e.g., street lights, water taps, benches, public toilets)10. Permanent and temporary obstacles on walking paths11. Avenue trees12. Ambient air quality and noise levels13. Planned street vending zones14. Proximity to essential services like grocery stores, parks, and public transport |
| Policy Support | <ol style="list-style-type: none">15. Funding and resources devoted to pedestrian planning16. Presence of relevant urban design guidelines with street connectivity17. Existence and enforcement of relevant pedestrian safety laws and regulations18. Degree of public outreach for pedestrian and driving safety and etiquette |

References:

1. The global walkability index: Talk the walk and walk the talk, by Holly Krambeck and Jitendra (Jitu) Shah on <https://www.gtkp.com/document/the-global-walkability-index/>, accessed on 03 October 2024.
2. Various write ups on LinkedIn.