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U.S. Environmental Protection Agency

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Walkability Index

📅 **Metadata Updated:** October 14, 2024

The Walkability Index dataset characterizes every Census 2019 block group in the U.S. based on its relative walkability. Walkability depends upon characteristics of the built environment that influence the likelihood of walking being used as a mode of travel. The Walkability Index is based on the EPA's previous data product, the Smart Location Database (SLD). Block group data from the SLD was the only input into the Walkability Index, and consisted of four variables from the SLD weighted in a formula to create the new Walkability Index. This dataset shares the SLD's block group boundary definitions from Census 2019. The methodology describing the process of creating the Walkability Index can be found in the documents located at https://edg.epa.gov/EPADataCommons/public/OA/WalkabilityIndex.zip. You can also learn more about the Smart Location Database at https://www.epa.gov/smartgrowth/smart-location-mapping.

Access & Use Information

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Downloads & Resources

Download 📈 **290 views**
The URL providing direct access to the downloadable dataset.

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API 📈 **461 views**
The endpoint of a web service to access the dataset (REST endpoint, WMS...

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Documentation 📈 **121 views**
URL for accessing related documents such as data dictionary, technical...

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Home Page 📈 **100 views**
Alternative landing page used to redirect user to a contextual, Agency-hosted...

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Dates

Metadata Date	March 5, 2024
Metadata Created Date	October 14, 2024
Metadata Updated Date	October 14, 2024
Reference Date(s)	May 13, 2021 (publication)
Frequency Of Update	irregular

Metadata Source

ISO-19139 Metadata

Download Metadata

Harvested from Environmental Dataset Gateway ISO Geospatial Metadata

Other Data Resources

Geoplatform Metadata Information

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alabama   alaska   american samoa   arizona   arkansas   california   canada   chesapeake bay
chesapeake bay watershed   colorado   connecticut   delaware   environment   florida   georgia
hawaii   health   human   idaho   illinois   indiana   iowa   kansas   kentucky   land
louisiana   maine   maryland   massachusetts   mexico   michigan   minnesota   mississippi
missouri   montana   nebraska   nevada   new hampshire   new jersey   new mexico   new york
north carolina   north dakota   ohio   oklahoma   oregon   pennsylvania   puerto rico   recreation
rhode island   south carolina   south dakota   tennessee   texas   transportation   united states
utah   vermont   virginia   washington   washington dc   west virginia   wisconsin   wyoming

Additional Metadata

Resource Type	Dataset
Metadata Date	March 5, 2024

Metadata Created Date	October 14, 2024
Metadata Updated Date	October 14, 2024
Reference Date(s)	May 13, 2021 (publication)
Responsible Party	U.S. Environmental Protection Agency, Office of Sustainable Communities (Point of Contact)
Contact Email	thomas.john@epa.gov
Guid	{251AFDD9-23A7-4068-9B27-A3048A7E6012}
Access Constraints	Use Constraints: None. Please check sources, scale, accuracy, currentness and other available information. Please confirm that you are using the most recent copy of both data and metadata. Acknowledgement of the EPA would be appreciated., Access Constraints: None.
Bbox East Long	180.000000
Bbox North Lat	90.000000
Bbox South Lat	2.969871
Bbox West Long	-180.000000
Coupled Resource	
Frequency Of Update	irregular
Harvest Object Id	3d946f89-7b96-4675-bf14-00d3d36db2ec
Harvest Source Id	9b3cd81e-5515-4bb7-ad3c-5ae44de9b4bd
Harvest Source Title	Environmental Dataset Gateway ISO Geospatial Metadata
Licence	https://edg.epa.gov/EPA_Data_License.html
Licence Url	https://edg.epa.gov/EPA_Data_License.html
Lineage	This lineage was generated by the FGDC CSDGM to 19139 transformation
Metadata Language	eng; USA
Metadata Type	geospatial
Old Spatial	{"type": "Polygon", "coordinates": [[[-180.0, 2.969871], [180.0, 2.969871], [180.0, 90.0], [-180.0, 90.0], [-180.0, 2.969871]]]}

Progress	completed
Spatial Data Service Type	
Spatial Reference System	
Spatial Harvester	True
Temporal Extent Begin	2019-01-01
Temporal Extent End	9999-01-01
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