



**Transportation
Alliance**

BNIA Data Day

July 21, 2023



Transportation

A great transportation system should:

- Grow our economy
- Give us choices
- Keep us and our environment healthy

So how are we doing?

- Poor access to jobs
- Unreliable transit
- Disconnected communities
- Long commute times
- Poor air quality

A Great Transportation System Grows the Economy



JOB ACCESS
BY TRANSIT

F



JOB ACCESS
BY CAR

D



AFFORDABILITY

F



STATE OF
GOOD REPAIR

C

A Great Transportation System Gives You Choices



COMMUTE
MODE

C



DISCONNECTED
COMMUNITIES

F



WALKABILITY

C



RELIABLE
TRANSIT

Incomplete

A Great Transportation System Keeps You and Your Environment Healthy



AIR
POLLUTION

F



PHYSICAL
ACTIVITY

C



COMMUTE
TIME

F



SAFETY

D

Data Sources

- University of Minnesota's Accessibility Observatory
- Center for Neighborhood Technology
- US Census Bureau
- Walkscore
- Centers for Disease Control and Prevention
- Environmental Protection Agency
- Smart Growth America

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Transportation 101 Advocacy Workshops

- FREE + Dinner!
- Open to any resident of the region
- 6-7 week course, 3-hour sessions
- Guest speakers, small group discussions, hands-on activities, field trips, skill building
- Three objectives
 - Educate emerging leaders
 - Broaden networks
 - Empower advocates





Robin Redding, Hamilton Hills

Hamilton Hills Neighborhood Association Traffic Survey

SurveyMonkey

	EXTREMELY IMPORTANT	VERY IMPORTANT	MODERATELY IMPORTANT	SLIGHTLY IMPORTANT	NOT IMPORTANT	TOTAL	WEIGHTED AVERAGE
Speeding vehicles/reckless driving	73.54% 189	17.51% 45	7.39% 19	0.78% 2	0.78% 2	257	1.38
Lack of pedestrian infrastructure	41.25% 106	26.46% 68	21.01% 54	6.61% 17	4.67% 12	257	2.07
Lack of bicycling infrastructure	12.60% 32	13.78% 35	25.20% 64	18.50% 47	29.92% 76	254	3.39
Inadequate public transportation	32.28% 82	18.90% 48	23.62% 60	11.81% 30	13.39% 34	254	2.55
Parking	22.35% 57	25.10% 64	24.71% 63	16.86% 43	10.98% 28	255	2.69
Illegal truck traffic	27.78% 70	21.03% 53	26.19% 66	13.10% 33	11.90% 30	252	2.60



Brian Seel, Upper Fells Point

Transparency for the MTA: The Citizen Driven Public Data Project



Brian Seel · Follow

Published in cylussec · 6 min read · May 21, 2019



BALTIMORE CITY

'We're opening the doors': You can now search the on-time rates for each MTA bus route online

By Colin Campbell

Baltimore Sun · Published: May 24, 2019 at 5:00 am

<https://www.mta.maryland.gov/performance-improvement>

Suggested Data Sources from Alumni

- **National Transit Database**, The FTA requires transit agencies to submit monthly data on ridership, reliability, safety, cost, and other metrics. The data is public and helps guide policy and decision making. <https://www.transit.dot.gov/ntd>
- **ARIES for Transit**, data on the reliability of regional transit agencies. MTA, Ride On, Metrobus, DASH, Fairfax Connector <https://aries.dcmetrohero.com/>
- **BNIA** produces reliable and actionable quality of life indicators for Baltimore's neighborhoods. Transportation indicators they track include: households without cars, households below the poverty line, % of population with long commutes, and miles of bike lanes, among others. <https://bniajfi.org/>
- **Traffic Volumes**, on state roads by hour of day Annual Average Daily Trips (AADT) data for major roads/highways. <https://data.imap.maryland.gov/maps/77010abe7558425997b4fcdab02e2b64/about>
- **Open Source Crash Data**, Maryland Open Data Portal <https://opendata.maryland.gov/Public-Safety/Maryland-Statewide-Vehicle-Crashes/65du-s3qu>

How Can We Advocate Together?

- Invite us to an event or meeting
- Sign up for email alerts
- Follow @cmtalliance on twitter
- Like Central Maryland Transportation Alliance page on Facebook
- Answer a call for volunteers or a call for action
- Cite our reports

