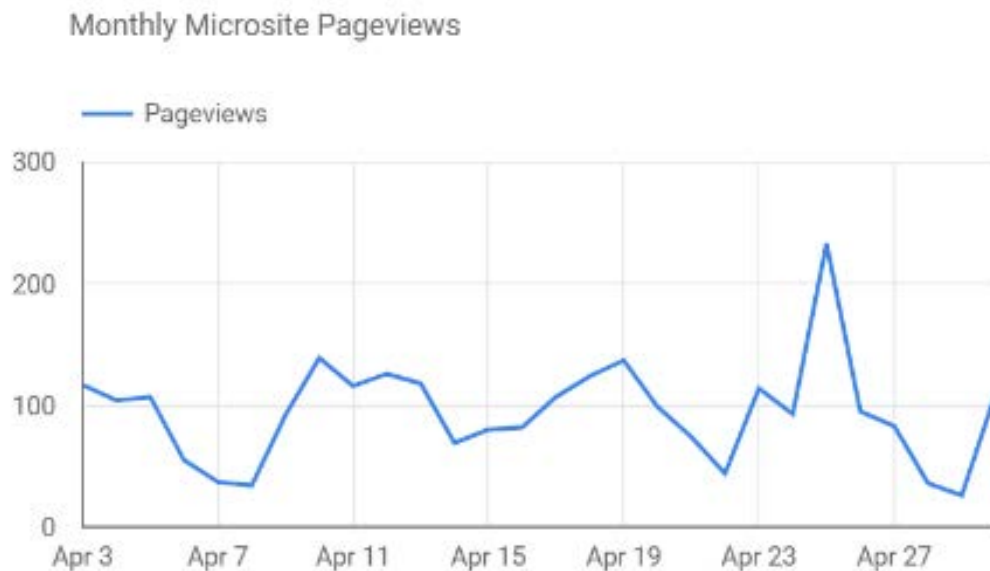


## Monthly Metrics Key Finding:

- **Microsite Sessions (849 total):**
  - Session number still stay high in April as more people are discovering the new site.
  - The rest of the month showed standard weekday and weekend pattern with higher number of views during the weekdays.
- **GitHub (29 max views)**
  - GitHub views for both the Sandbox and Microsite repositories in mid-April but were lower in the beginning and the middle of the month.
- **Data.transportation.gov**
  - **DTG Direct Dataset Views (2,204 total)**
    - NGSIM was the most viewed dataset 47.3% followed by Safety Pilot sample data at 15%
  - **DTG Source**
    - We continued to see traffic from legacy RDE system demonstrating that users of the previous system are still migrating to the new system. Although we did see the number of direct connection showing that the marketing material is helping to spread the word about the new site.
  - **DTG Downloads (2,080 total)**
    - The overall number of download increased with NGSIM downloads being the highest.
  - **DTG API (3,162 total API access, 69,733,370 total API downloads)**
    - Both API access and API download increased in the month of April. The API download increase by over 40 Million.
- **National Transportation Library**
  - The dataset with the highest number of views is Analysis, modeling, and simulation (AMS) testbed development and evaluation to support dynamic mobility applications (DMA) and active transportation and demand management (ATDM) program...
  - The dataset the highest number of downloads is Validation of urban freeway models. [supporting datasets].

## Monthly Summary Snap Shot:

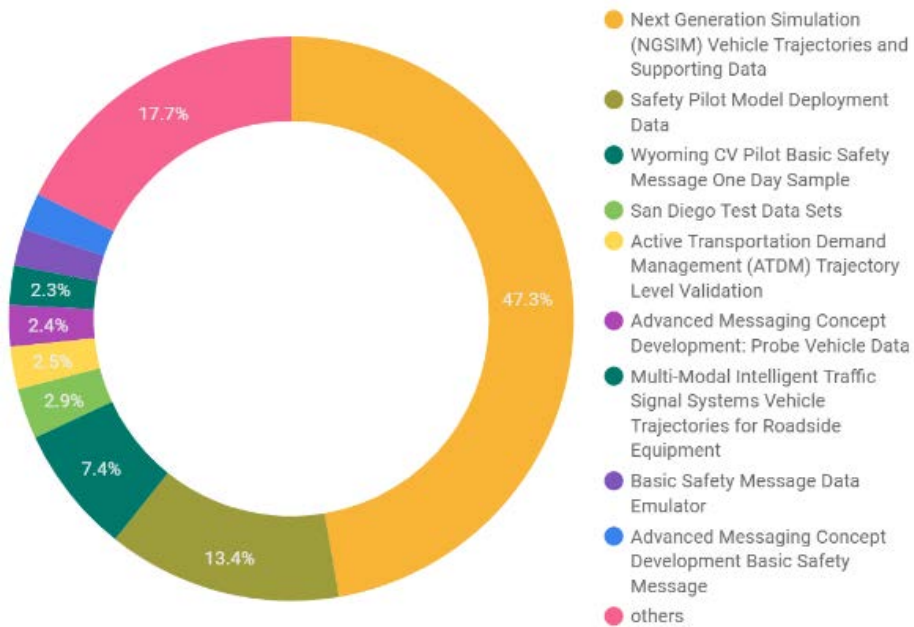
The below snapshot of the metrics was taken from the dashboard at the end of the month. Up to-date metrics can be found on the [live site](#).



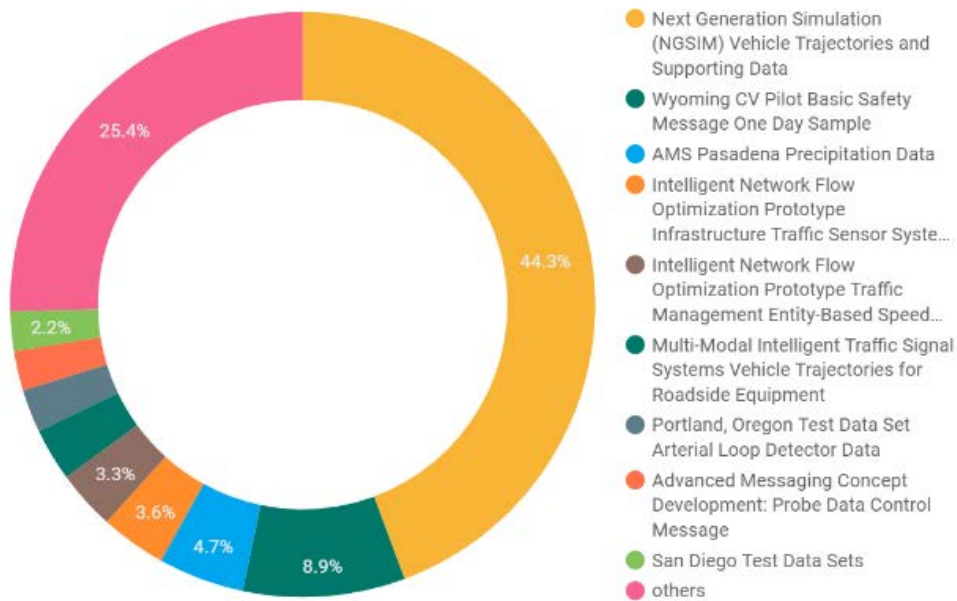
Monthly Sessions and Average Session Duration by Source

	Source	Sessions ▾	% Δ	Avg. Session Duration	% Δ
1.	its-rde.net	321	-10.1% ↓	00:03:41	0.5% ↑
2.	(direct)	254	7.2% ↑	00:02:33	25.9% ↑
3.	google	158	0.0%	00:04:30	78.9% ↑
4.	fdot.gov	73	-5.2% ↓	00:01:21	33.0% ↑
5.	bing	10	150.0% ↑	00:02:09	562.1% ↑
6.	penalara.nicc.noblis.org	6	-50.0% ↓	00:03:58	27.0% ↑
	Grand total	849	-6.2% ↓	00:03:16	21.5% ↑

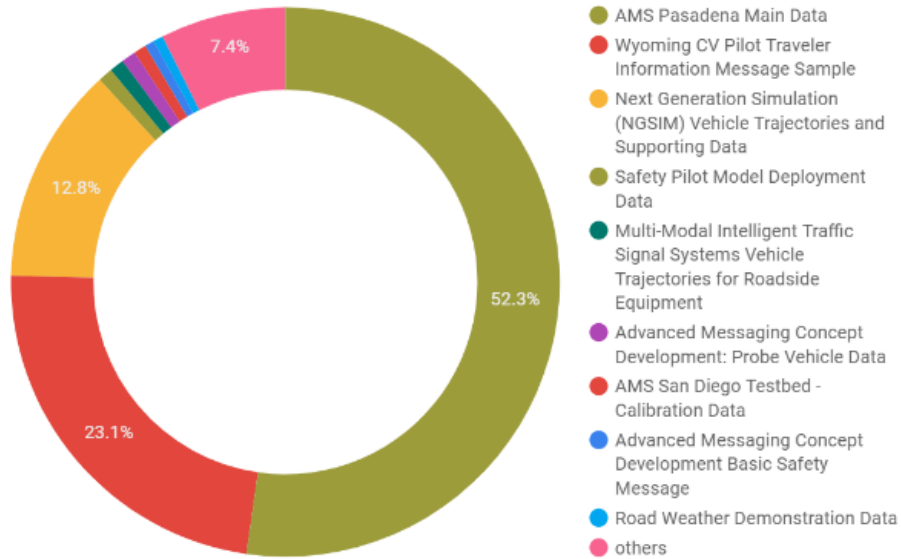
Monthly Pageviews per Dataset  
(data.transportation.gov)



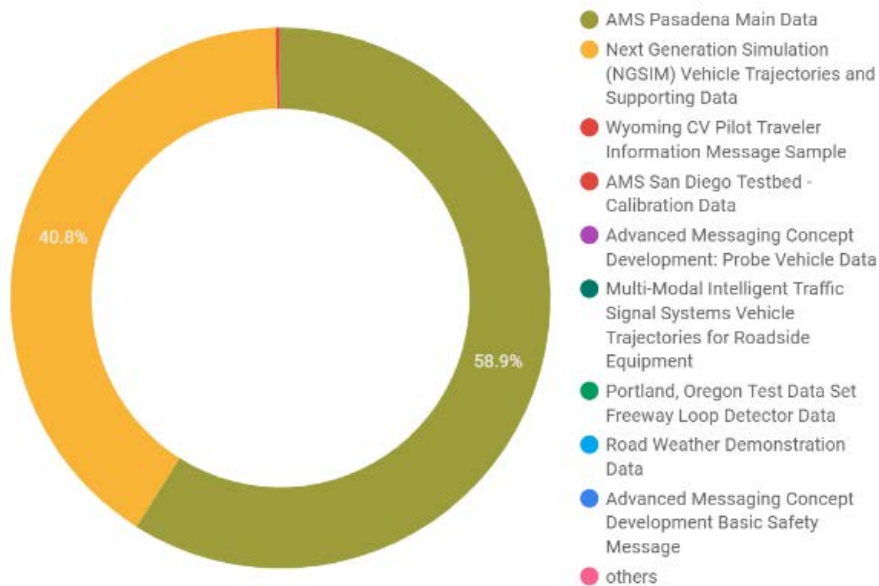
Monthly Downloads per Dataset  
(data.transportation.gov)



Monthly API Rows Accessed by Dataset (data.transportation.gov)



Monthly API Rows Download per Dataset (data.transportation.gov)

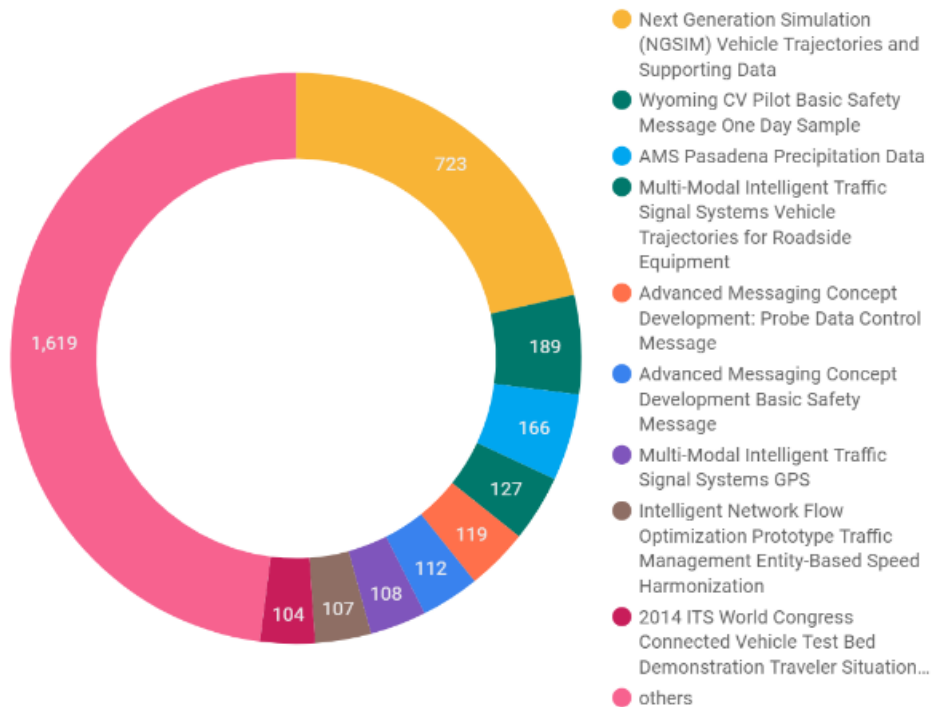


Monthly Pageviews and Downloads per Dataset  
(data.transportation.gov)

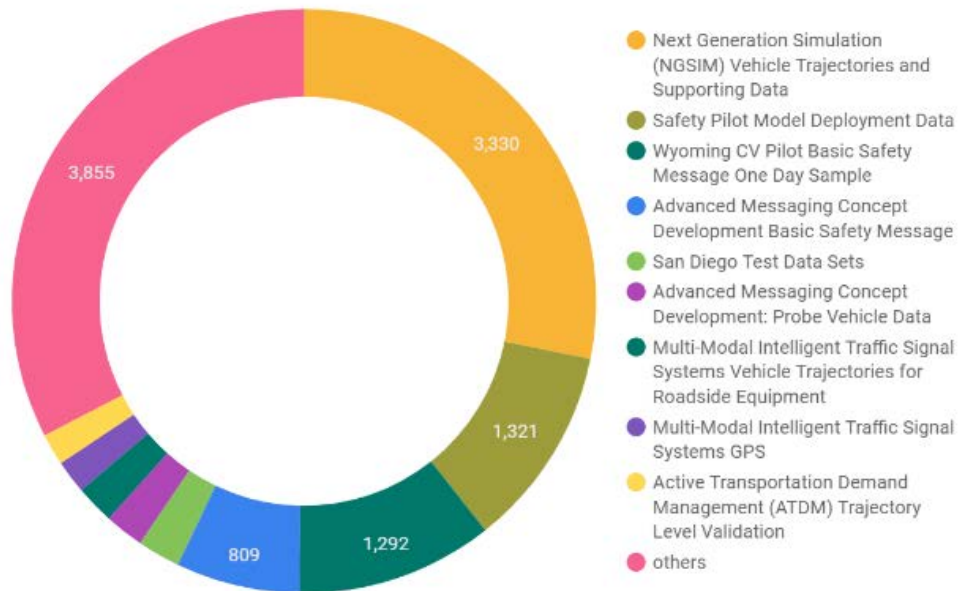
	Dataset Name	Views	Downloads	API Rows Accessed	API Rows Downloaded
1.	Next Generation Simulation (NGSIM) Vehicle Trajectories and Supporting Data	984	243	405	28,432,771
2.	Safety Pilot Model Deployment Data	279	0	27	27
3.	Wyoming CV Pilot Basic Safety Message One Day Sample	153	49	0	0
4.	San Diego Test Data Sets	60	12	9	9
5.	Active Transportation Demand Management (ATDM) Trajectory Level Validation	51	6	0	0
6.	Advanced Messaging Concept Development: Probe Vehicle Data	49	11	27	261
7.	Multi-Modal Intelligent Traffic Signal Systems Vehicle Trajectories for Roadside Equipment	47	16	27	209
8.	Basic Safety Message Data Emulator	44	9	6	6
9.	Advanced Messaging Concept Development Basic Safety Message	44	8	18	122
10.	Wyoming CV Pilot Traveler Information Message Sample	40	4	730	147,733
	Grand total	2,080	548	3,162	69,733,370

1 - 10 / 40 < >

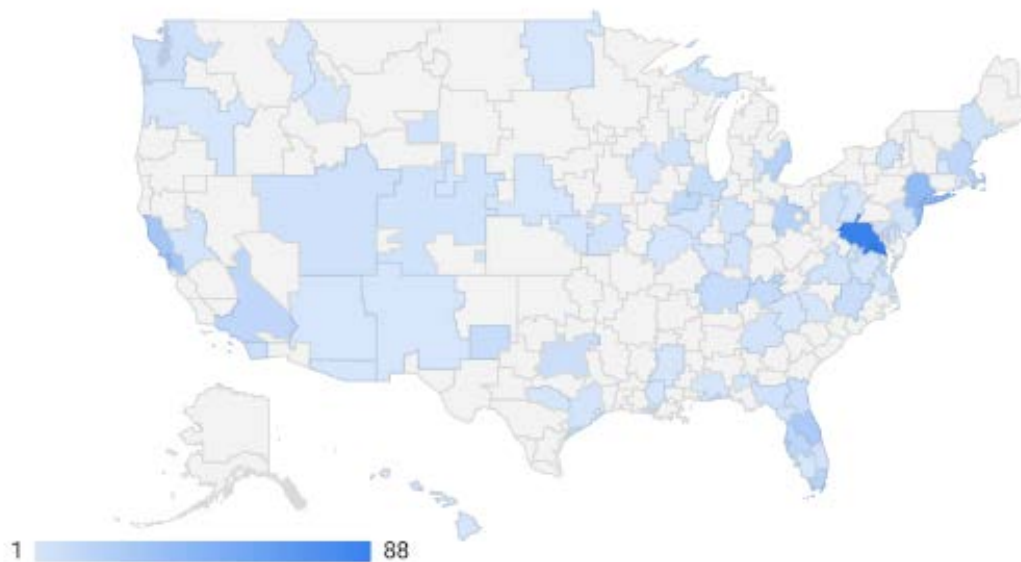
Total Downloads per Dataset  
(data.transportation.gov)



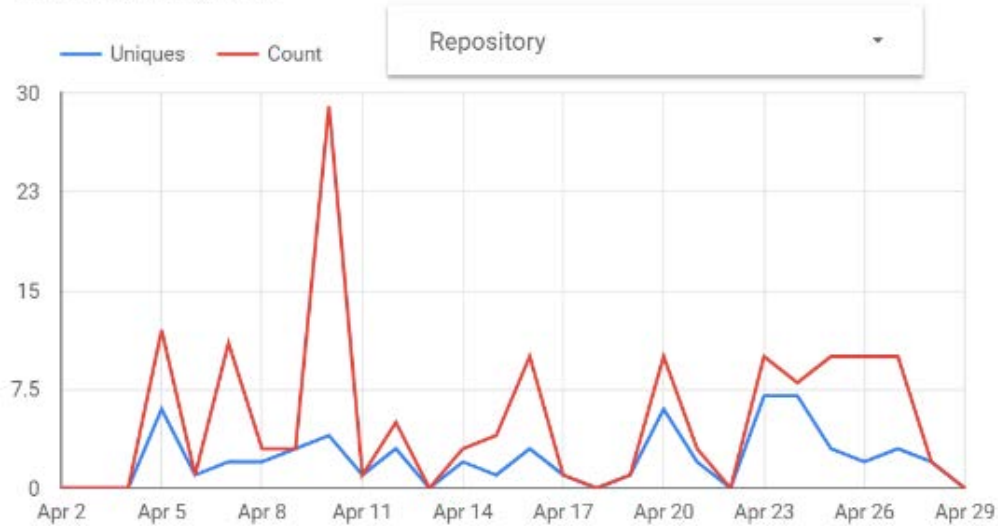
Total Pageviews per Dataset  
(data.transportation.gov)



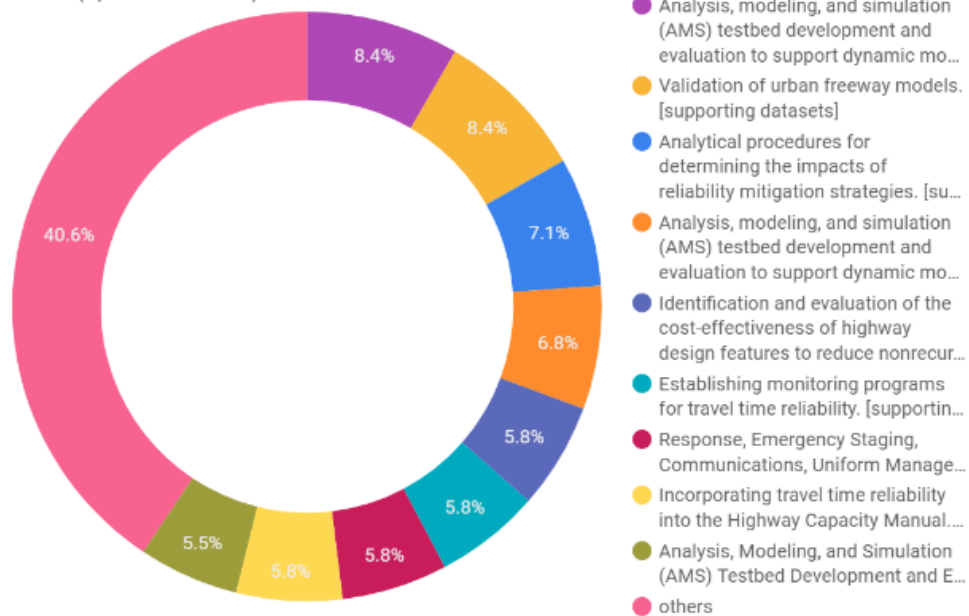
Microsite Pageviews by Metro Area



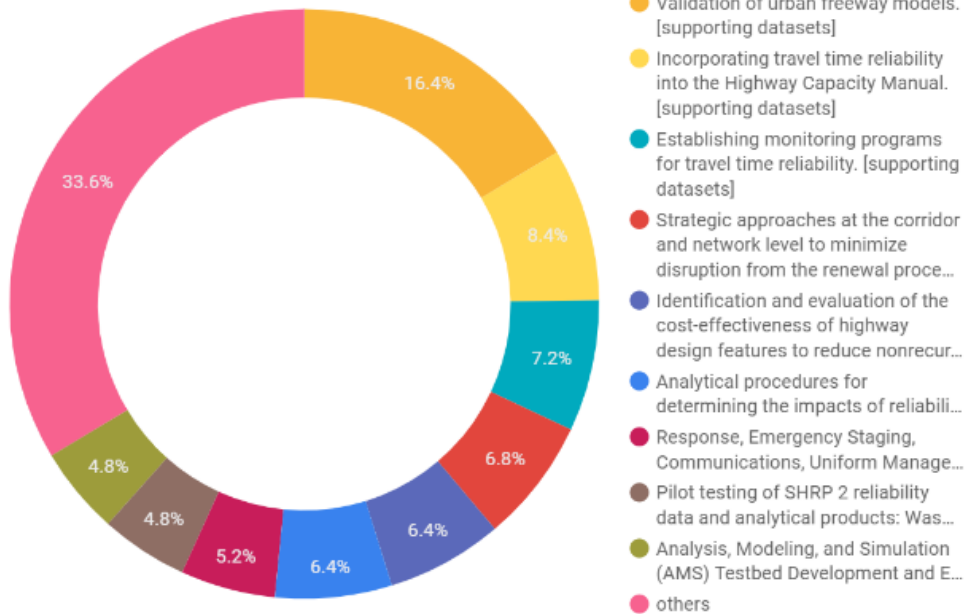
### GitHub Repository Views



### Monthly Pageviews per Dataset, National Transportation Library (Updated 5/1/2018)



Monthly Downloads per Dataset,  
National Transportation Library  
(Updated 5/1/2018)

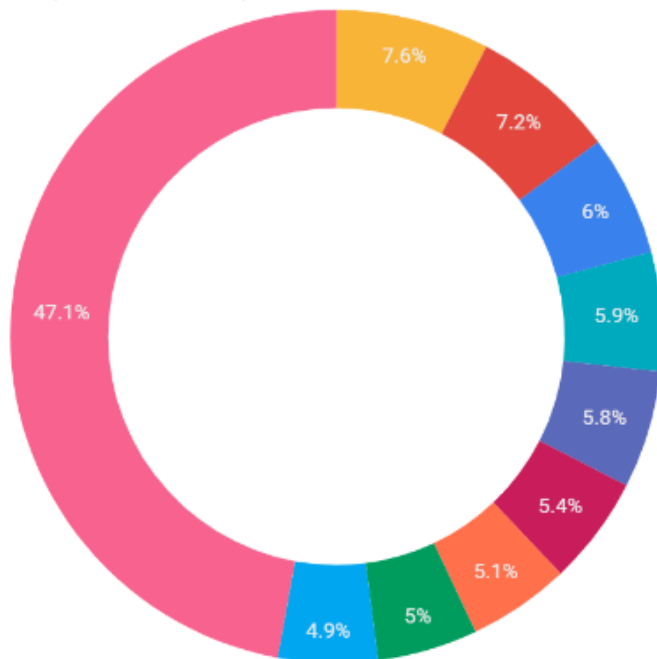


Monthly Pageviews and Downloads per Dataset, National Transportation Library (Updated 5/1/2018)

	Title	Pageviews	Downloads
1.	Analysis, modeling, and simulation (AMS) testbed development and evaluation to support dynamic mobility applications (DMA) and active transportation and demand management (ATDM) progra...	26	8
2.	Validation of urban freeway models. [supporting datasets]	26	41
3.	Analytical procedures for determining the impacts of reliability mitigation strategies. [supporting datasets]	22	16
4.	Analysis, modeling, and simulation (AMS) testbed development and evaluation to support dynamic mobility applications (DMA) and active transportation and demand management (ATDM) progra...	21	6
5.	Identification and evaluation of the cost-effectiveness of highway design features to reduce nonrecurrent congestion. [supporting datasets]	18	16
6.	Establishing monitoring programs for travel time reliability. [supporting datasets]	18	18
7.	Response, Emergency Staging, Communications, Uniform Management, and Evacuation (R.E.S.C.U.M.E.) : Concept of Operations. [supporting datasets]	18	13
8.	Incorporating travel time reliability into the Highway Capacity Manual. [supporting datasets]	18	21
9.	Analysis, Modeling, and Simulation (AMS) Testbed Development and Evaluation to Support Dynamic Mobility Applications (DMA) and Active Transportation and Demand Management (ATDM) Pro...	17	12
10.	Analysis, Modeling, and Simulation (AMS) Testbed Development and Evaluation to Support Dynamic Mobility Applications (DMA) and Active Transportation and Demand Management (ATDM) Pro...	16	11

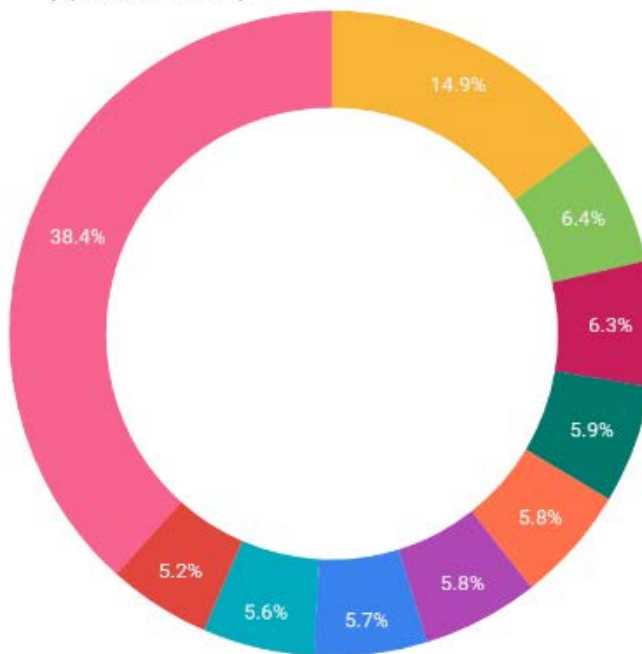


Total Pageviews per Dataset,  
National Transportation Library  
(Updated 5/1/2018)



- Validation of urban freeway models. [supporting datasets]
- Strategic approaches at the corridor and network level to minimize disruption from the renewal process
- Analytical procedures for determining the impacts of reliability mitigation strategies. [supporting datasets]
- Establishing monitoring programs for travel time reliability. [supporting datasets]
- Identification and evaluation of the cost-effectiveness of highway design features to reduce nonrecurrent incidents
- Response, Emergency Staging, Communications, Uniform Management, and Evacuation (RESCUE)
- Dynamic Mobility Applications Policy Analysis: Policy and Institutional Issues for Integrated Transportation Systems
- Analysis, Modeling, and Simulation (AMS) Testbed Development and Evaluation to Support Dynamic Mobility Applications
- Pilot testing of SHRP 2 reliability data and analytical products: Florida
- others

Total Downloads per Dataset,  
National Transportation Library  
(Updated 5/1/2018)



- Validation of urban freeway models. [supporting datasets]
- Impacts Assessment of Dynamic Speed Harmonization with Queue Warning : Task 3, Impacts Assessment
- Response, Emergency Staging, Communications, Uniform Management, and Evacuation (RESCUE)
- Analysis, Modeling, and Simulation (AMS) Testbed Development and Evaluation to Support Dynamic Mobility Applications
- Dynamic Mobility Applications Policy Analysis: Policy and Institutional Issues for Integrated Transportation Systems
- Analysis, modeling, and simulation (AMS) testbed development and evaluation
- Analytical procedures for determining the impacts of reliability mitigation strategies. [supporting datasets]
- Establishing monitoring programs for travel time reliability. [supporting datasets]
- Strategic approaches at the corridor and network level to minimize disruption from the renewal process
- others