Monthly Metrics Key Finding:

Microsite Sessions (930 total):

- Session number still stay high in March 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.

• Direct Dataset Views (2,204 total)

 NGSIM was the most viewed dataset 41.2% followed by Safety Pilot sample data at 15%

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.

• Downloads (2,813 total)

 The overall number of download increased with NGSIM downloads being the highest.

API (3,034 total API access, 29,911,679 total API downloads)

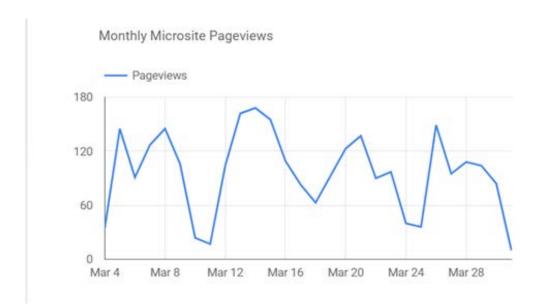
 Both API access and API download increased in the month of March. The API download increase by over 29 Million.

GitHub (35 max views)

• GitHub views for both the Sandbox and Microsite repositories spiked early and late March but dropped to lower levels in the middle of the month.

Monthly Summary Snap Shot:

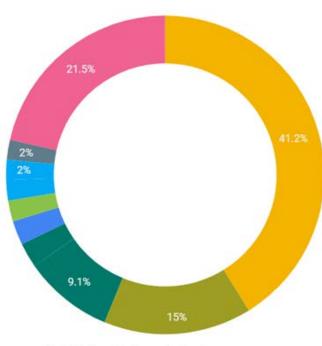
The below snapshot of the metrics was taken from the dashboard at the end of the month. Up to-date metrics can be found on the <u>live site</u>.



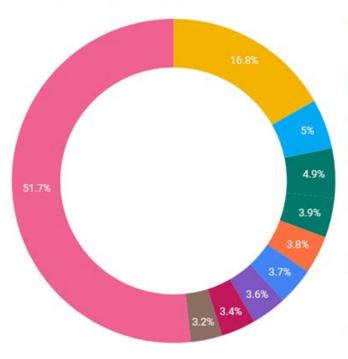
Monthly Sessions and Average Session Duration by Source

Sessions *	% ∆	Avg. Session Duration	% ∆
357	3.8% t	00:03:48	27.2% 1
256	-3.4%	00:02:00	-8.8%
163	-20.1%	00:02:32	-23.3%
72	10.8% t	00:00:43	-28.2%
23	666.7% #	00:00:34	34.4% 1
noblis.org 14	250.0% 1	00:02:41	33.1% 1
930	-1.3%	00:02:42	2.3% t
	930	930 -1.3%	930 -1.3% 00:02:42

Monthly Pageviews per Dataset (data.transportation.gov)

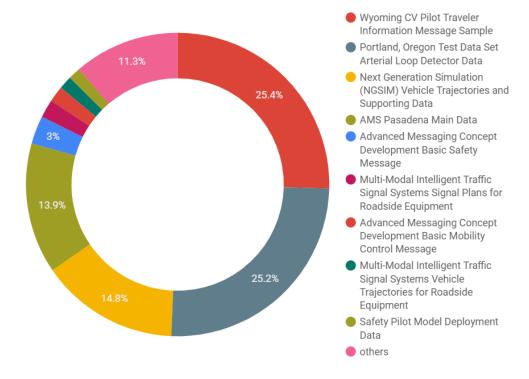


Monthly Downloads per Dataset (data.transportation.gov)

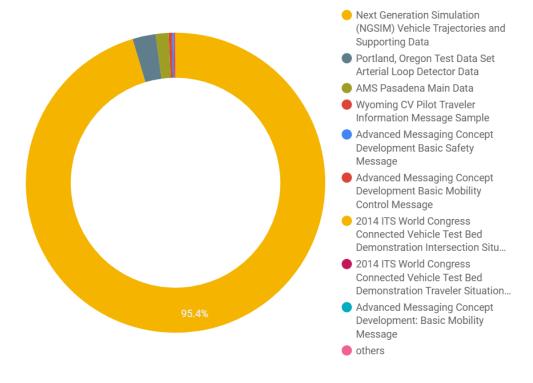


- Next Generation Simulation (NGSIM) Vehicle Trajectories and Supporting Data
- Safety Pilot Model Deployment Data
- Wyoming CV Pilot Basic Safety Message One Day Sample
- Multi-Modal Intelligent Traffic Signal Systems Vehicle Trajectories for Roadside Equipment
- Advanced Messaging Concept Development Basic Safety Message
- San Diego Test Data Sets
- Seattle 20 Second Freeway
- Road Weather Demonstration Data
- Portland, Oregon Test Data Set Arterial Loop Detector Data
- others
- Next Generation Simulation (NGSIM) Vehicle Trajectories and Supporting Data
- AMS Pasadena Precipitation Data
- Wyoming CV Pilot Basic Safety Message One Day Sample
- Multi-Modal Intelligent Traffic Signal Systems Vehicle Trajectories for Roadside Equipment
- Advanced Messaging Concept Development: Probe Data Control Message
- Advanced Messaging Concept
 Development Basic Safety Message
- Multi-Modal Intelligent Traffic Signal Systems GPS
- 2014 ITS World Congress Connected Vehicle Test Bed Demonstration Traveler Situation D...
- Intelligent Network Flow Optimization Prototype Traffic Man...
- others

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



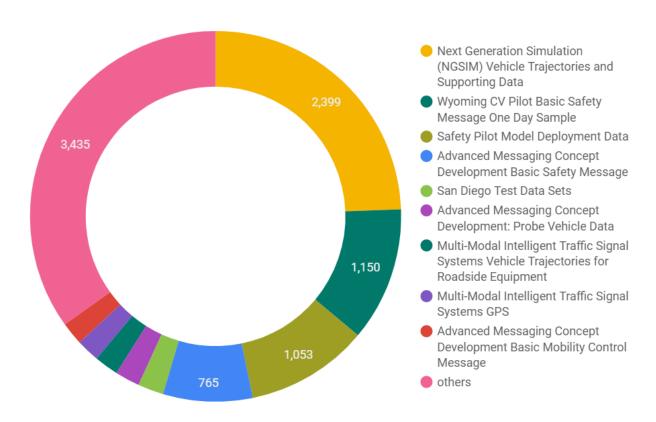
Monthly API Rows Download per Dataset (data.transportation.gov)



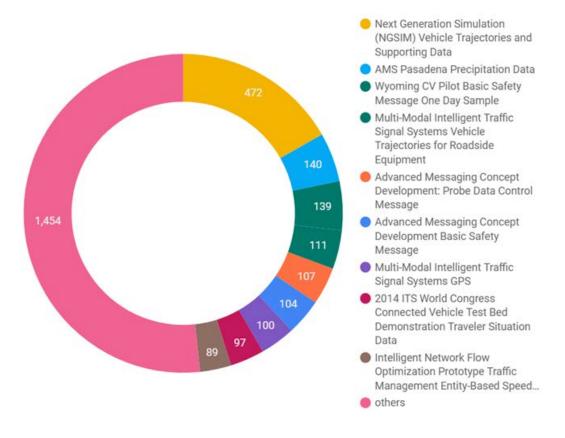
Monthly Pageviews and Downloads per Dataset (data.transportation.gov)

	Dataset Name	Views ▼	Downloads	API Rows Accessed	API Rows Downloaded
1.	Next Generation Simulation (NGSIM) Vehicle Trajectories and Supporting Data	908	472	449	28,523,686
2.	Safety Pilot Model Deployment Data	331	1	40	40
3.	Wyoming CV Pilot Basic Safety Message One Day Sample	201	139	0	0
1.	Multi-Modal Intelligent Traffic Signal Systems Vehicle Trajectories for Roadside Equipment	55	111	42	406
5.	Advanced Messaging Concept Development Basic Safety Message	54	104	91	59,267
ò.	San Diego Test Data Sets	47	82	10	10
7.	Seattle 20 Second Freeway	46	70	8	8
3.	Road Weather Demonstration Data	45	62	28	185
).	Portland, Oregon Test Data Set Arterial Loop Detector Data	44	48	766	749,107
10.	Advanced Messaging Concept Development: Probe Vehicle Data	43	76	27	222
	Grand total	2,204	2,813	3,034	29,911,679
					1-10/40 < >

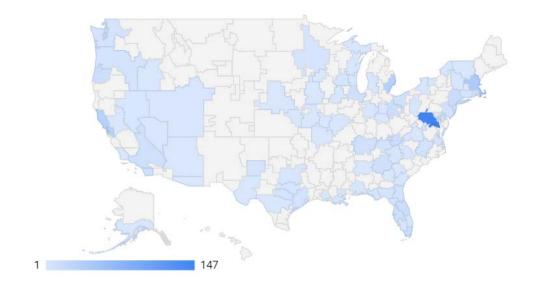
Total Pageviews per Dataset (data.transporation.gov)



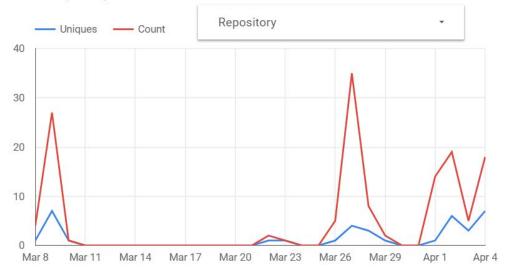
Total Downloads per Dataset (data.transportation.gov)

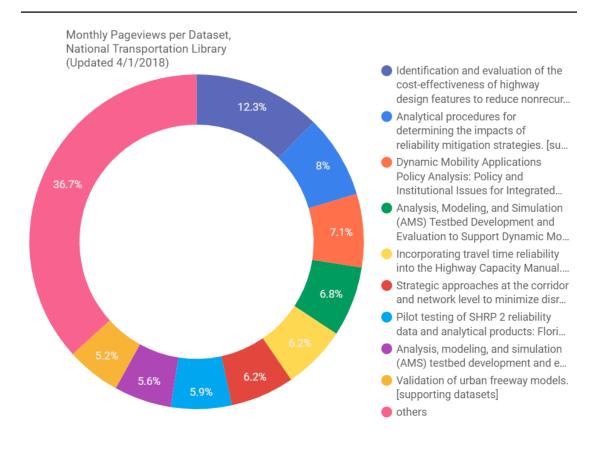




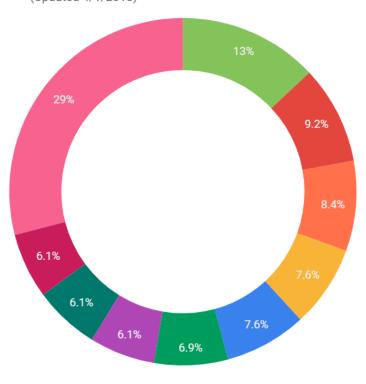








Monthly Downloads per Dataset, National Transportation Library (Updated 4/1/2018)



- Impacts Assessment of Dynamic Speed Harmonization with Queue Warning: Task 3, Impacts Assess...
- Strategic approaches at the corridor and network level to minimize disruption from the renewal proces...
- Dynamic Mobility Applications
 Policy Analysis: Policy and
 Institutional Issues for Integrated...
- Validation of urban freeway models. [supporting datasets]
- Analytical procedures for determining the impacts of reliability mitigation strategies. [su...
- Analysis, Modeling, and Simulation (AMS) Testbed Development and E...
- Analysis, modeling, and simulation (AMS) testbed development and e...
- Analysis, Modeling, and Simulation (AMS) Testbed Development and E...
- Response, Emergency Staging, Communications, Uniform Manage...
- others

Monthly Pageviews and Downloads per Dataset, National Transportation Library (Updated 4/1/2018)

	Title	Pageviews *	Downlo	oads
1,	Identification and evaluation of the cost-effectiveness of highway design features to reduce nonrecurrent congestion. [supporting datasets]	40		3
2.	Analytical procedures for determining the impacts of reliability mitigation strategies. [supporting datasets]			10
3.	Dynamic Mobility Applications Policy Analysis: Policy and Institutional Issues for Integrated Dynamic Transit Operations (IDTO), [supporting datasets]	23		11
4.	Analysis, Modeling, and Simulation (AMS) Testbed Development and Evaluation to Support Dynamic Mobility Applications (DMA) and Active Transportation and Demand Management (ATDM) Pro			9
5.	Incorporating travel time reliability into the Highway Capacity Manual. [supporting datasets]			3
6.	Strategic approaches at the corridor and network level to minimize disruption from the renewal process. [supporting datasets]			12
7.	Pilot testing of SHRP 2 reliability data and analytical products: Florida. [supporting datasets]	19		4
8.	Analysis, modeling, and simulation (AMS) testbed development and evaluation to support dynamic mobility applications (DMA) and active transportation and demand management (ATDM) progra-			8
9.	Validation of urban freeway models. [supporting datasets]	17		10
10.	Impacts Assessment of Dynamic Speed Harmonization with Queue Warning: Task 3, Impacts Assessment Report. [supporting datasets]	17		17
		1-10/20	0 <	>