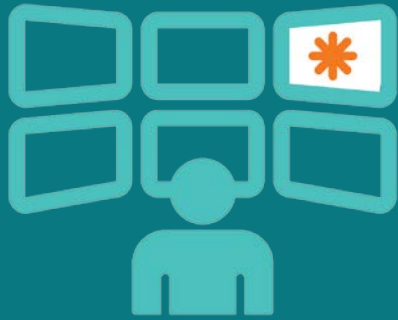


Operations Performance Measures



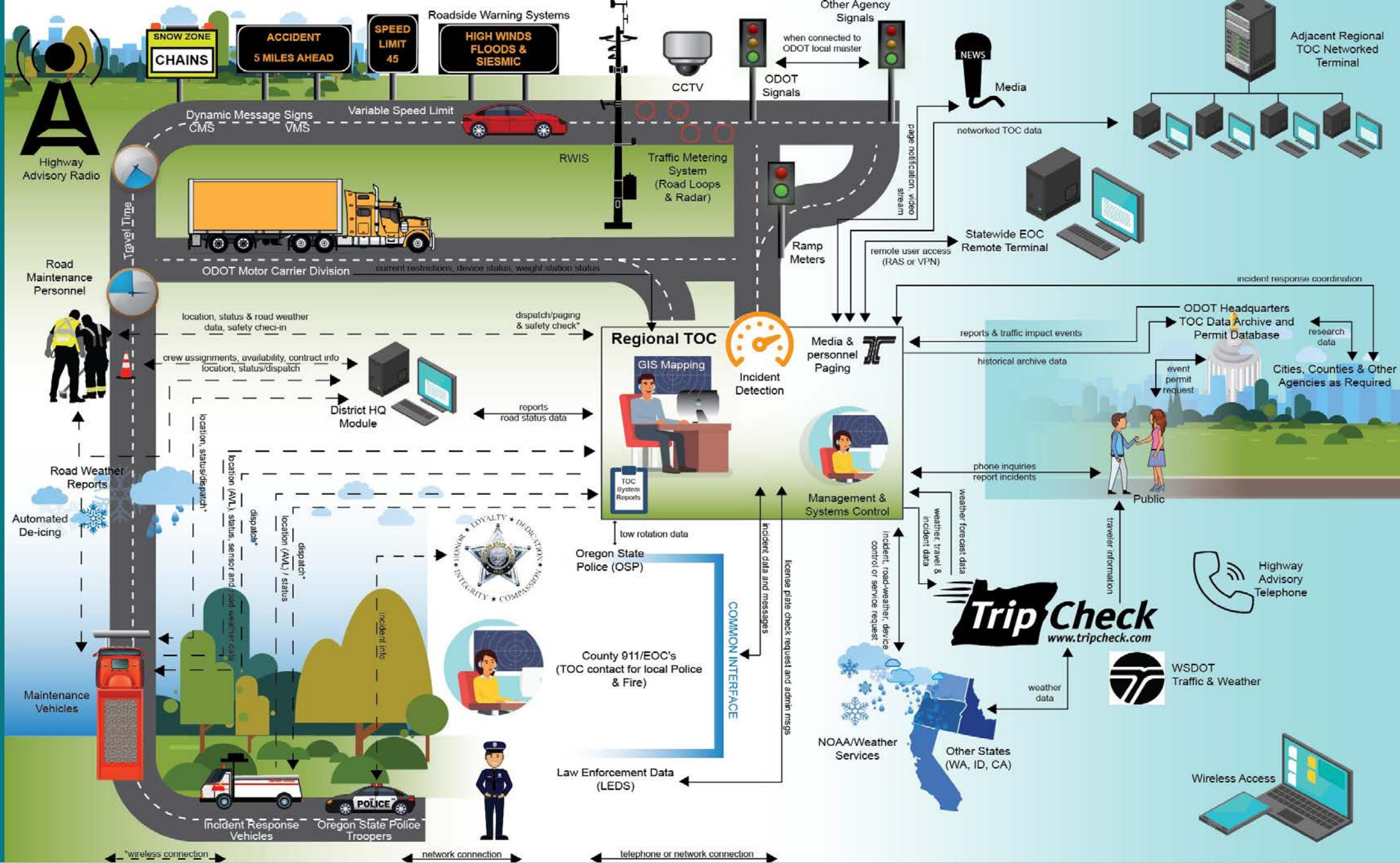
**TRANSPORTATION
OPERATIONS CENTER**



**TRAVELER
INFORMATION**



**WORK
MANAGEMENT**



TOCS Event Overview

Find an Event

Planned Events (0)

Potential Events (0)

Pending Actions (1)

Sub-Type	Elap Time	Crew	ID	CA	Priority
Sign Complaint	00:00	25...	1L/1912	5	8

User and System Information

TOCS User Information

Profile: Default Preferences

Commanding: 2B, 2C, 3, 4, 5, 7, R1

Monitoring: SP View All

Active Events (33)

Show All Impacts ... Anc Abandoned Vehicle - H ... All Counties ... Apply Reset

Sub-Type	Units	Status	Crew	Elap	Location	Cou	ID	Impact	SI
Road Maintenance Oper...	2B12	Notified	1201	00:14	289.25 - 289.5 I-5 S PACIFIC 001	W...	/1911	No-Min	26
Road Maintenance Oper...	2B12	Notified	1201	00:15	7 I-205 N EAST PORTLAND FR...	Cl...	/1910	No-Min	26
Fatal Crash	3H80	Arrived	2201	00:20	1.55 OR-223 E DALLAS-RICKRE...	Polk	/1906	20m-2h	31
Signal Bulb Out	2E14	Notified	2204	00:25	60.67 OR-18 SALMON RIVER 039	Y...	/1904	None	34
Road Maintenance Oper...	2B23	Arrived	1203	00:31	16 OR-99E S PACIFIC HIGHWA...	Cl...	/1902	<20m	26
Crash	7M20	Arrived	3202	00:33	9.5 OR-241 COOS RIVER 241	C...	/1901	No-Min	71
Abandoned Vehicle - No...			3207	47:07	108 I-5 PACIFIC 001	D...	/1274	None	77
Road Construction	2P...	Notified	2204	99:59	25.37 - 26.58 OR-99W PACIFIC...	Y...	/3583	<20m	36
Road Construction	2P...	Notified	2302	99:59	235 - 216 I-5 PACIFIC 001	Linn	/8466	<20m	46
Road Construction	BEL...	Notified	2502	99:59	10.1 OR-569 RANDY PAPE BEL...	La...	/0428	<20m	56
Message	ON...	Notified		99:59	BRIDGE ON_CALL		/8624	None	79
Variable Message Sign	P2...	Notified	2203	99:59	66.42 OR-22 NORTH SANTIAM...	Linn	/9024	None	38
Variable Message Sign	P2...	Notified	2504	99:59	62 OR-58 WILLAMETTE 018	Kl...	/2108	None	58
Variable Message Sign	P3...	Notified	3204	99:59	330 US-101 ELLENSBURG AVE....	C...	/4994	None	78
Variable Message Sign	P3...	Notified	3207	99:59	127 I-5 PACIFIC 001	D...	/7867	None	78
Variable Message Sign	P3...	Notified	3204	99:59	320 US-101 OREGON COAST 009	C...	/5002	None	78
Variable Message Sign	P20...	Notified		99:59	p20307		/3102	None	38
Hazardous Tree or Vege...	TREE	Notified	2501	99:59	27.55 - 38 OR-126 MCKENZIE ...	La...	/4546	20m-2h	53
Abandoned Vehicle - No...			3207	99:59	87.5 I-5 PACIFIC 001	D...	/9803	None	77
Vehicle Fire			3207	99:59	22 OR-138 NORTH UMPQUA H...	D...	/9206	None	71
Abandoned Vehicle - No...			3207	99:59	110 I-5 PACIFIC 001	D...	/7887	None	77
Bridge Work			2302	99:59	29.12 OR-99E NnS ALBANY-JU...	La...	/4408	<20m	46
Closure			1302	99:59	31.2 - 49.97 OR-224 EnW CLAC...	Cl...	/6652	Closed	24
Bridge Work			2204	99:59	46.11 MCMINNVILLE SPUR 483	Y...	/3537	No-Min	36
Bridge Work			2201	99:59	1.8 - 10.1 OR-22 NORTH SANT...	M...	/3141	<20m	36

Messages and Communication

21T041901 Active - Responding Crash at 9.5 OR-241 COOS RIVER 241, Coos

21T041901 Crash at 9.5 OR-241 COOS RIVER 241, Coos

Event Description

Type: Vehicle Incident Sub-Type: Crash Reset

Priority: 1 Sensitive Status: Active - Responding

Event Record... Source

Created: 05/07/21 08:08 Originator ID: System Dispatcher ID: hwyr38d

Location Located Reset

Loc. Code: 9.5 241 All CA

Route: OR-241

Highway: COOS RIVER - 241

County: Coos

Milepost: 9.5 - 43.40265, -124.06625

Crew: 3202 Tow Zone: 3302

Event History Report

ForSeCom Customize/Override Manual Alert

Impact: No to Minimum Delay Est. Clear: 05/07/2021 09:08 Cmd: 7

Recovery Begin Time Create Lane Clearance Timer

Remarks... Event Attributes... Calendar

Responding... Involving... Service Property Damage... Animal >90 Reasons

Bicycle Ped Major Injuries Highway Ditch

Car Pickup Minor Injuries Waterway Affected

Bus RV Unknown Inj Hazmat Involved

Semi Truck No Injuries Chemical

Motorcycle Contractor Food Product

Vehicles Inv ODOT Vehicle Fuel

Slideoff ODOT Worker Oil

Rollover ODOT Worker I Other Haz M

Head-Of Crossover Other Off roadway

Responses

Milestones Completed

- Lanes Cleared
- Event Cleared
- Congestion Cleared
- Devices Cleared
- Repairs Complete

Manage Event Response Activities

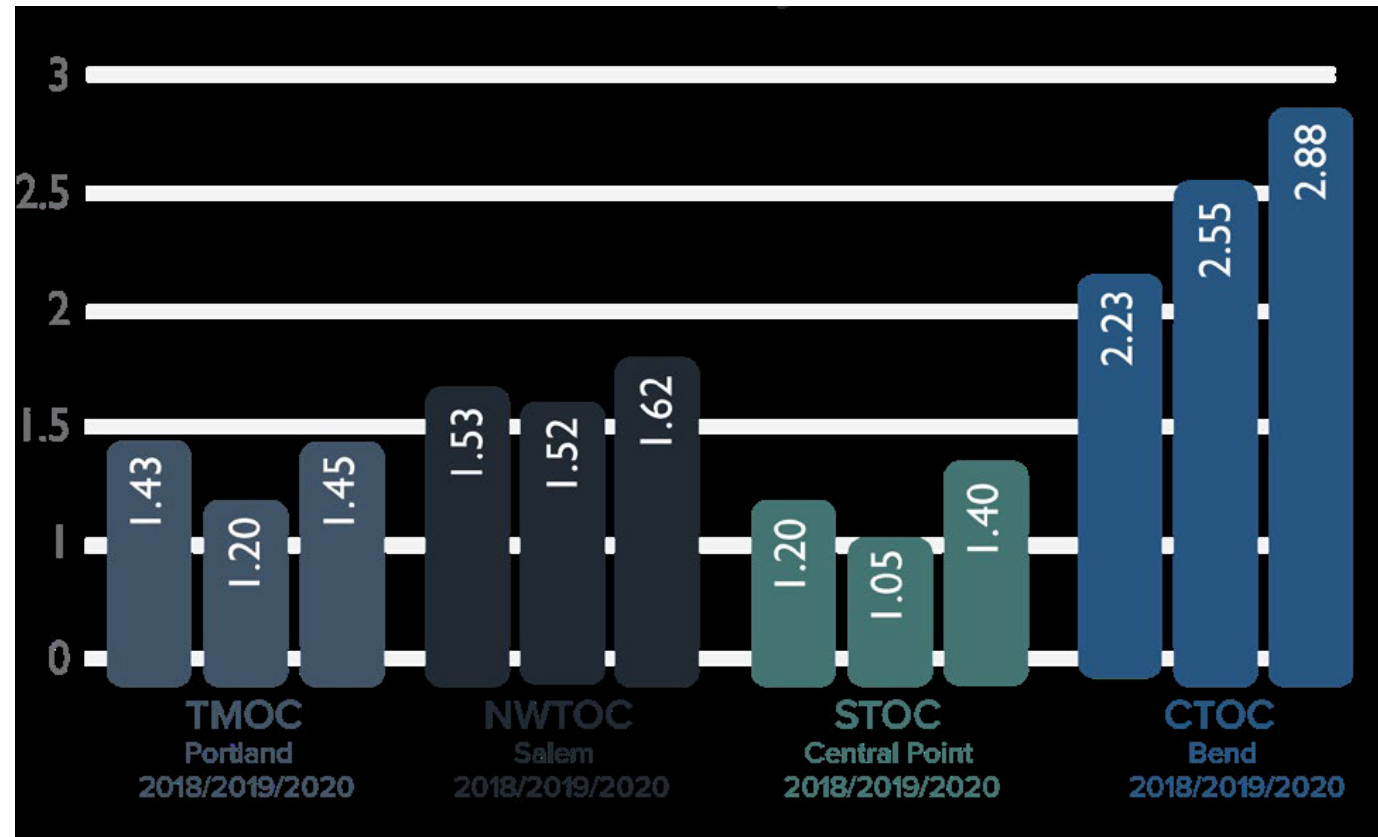
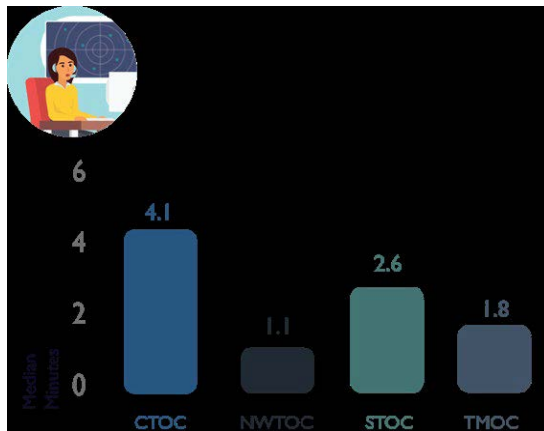
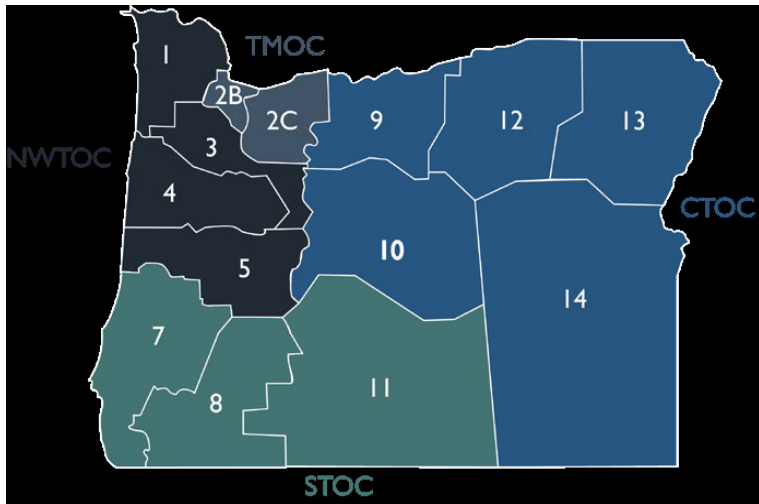
Units... Notifications: ATIS... VMS Tows Ext Response... Timers Files

Unit	Prim	Status	Inv.	Notifie	En	Arrived	Cleared
7M20...	<input checked="" type="checkbox"/>	Arrived	<input type="checkbox"/>	08:15	08:16	08:40	--:--

Assign Additional Units

Unit Number(s) Assign

High-Level Reporting to View Highlights and Accomplishments



Transportation Operations Centers Reports

The screenshot displays the INVIEW Reports interface. At the top left, the title "INVIEW Reports" is shown. In the top right corner, there is a "User Guides" button with a question mark icon. Below the title, a horizontal navigation bar contains several tabs: "Dashboards", "Traffic Incident Management", "Transportation Operation Center" (which is highlighted with a dashed border), "Work Management", "TSMO Assets & Support", and "Road & Weather". Below this bar, there are two more tabs: "Traveler Info" and "Mobility".

The main content area is divided into three sections:

- Core Performance Measures**
 - TOC Workload (TOC Actions)
 - Major Incidents without Traveler Info. (ATIS)
 - Events without Sent Notifications
- Incident Lookup**
 - Current Incidents
 - Event Summary - Long
- Process Support Reports**
 - Response Plan System (VMS) Report
 - Micromain Tickets Created in TOCS
 - Blocking Crashes Over 90 Minutes Without Assigned Cause
 - Annual Event Actions by Dispatcher and TOC
 - Dispatcher Monthly Event Count
 - Events per Dispatcher and Avg. Actions
 - Command Use

**OUR PERFORMANCE
MEASURE REPORTS ARE
AVAILABLE TO INTERNAL
STAKEHOLDERS**

TOC PM Dashboard -- Date Snapshot

TOC: All | Year: 2021 | Month: February | Day: 13 |
 [Reset All Filters](#) |
 [Main Dashboard](#)

914
Total Events

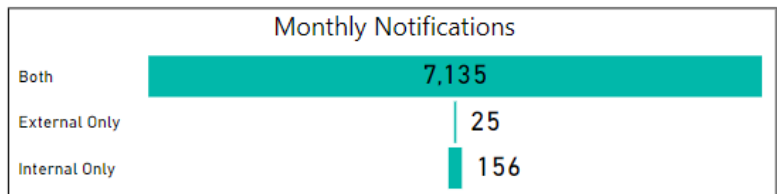
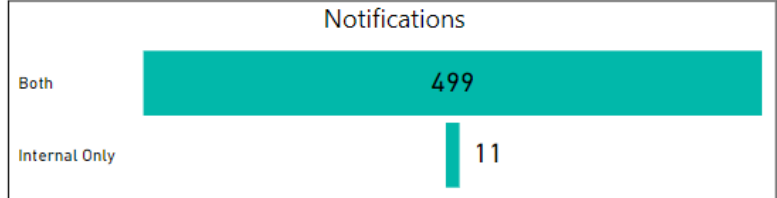
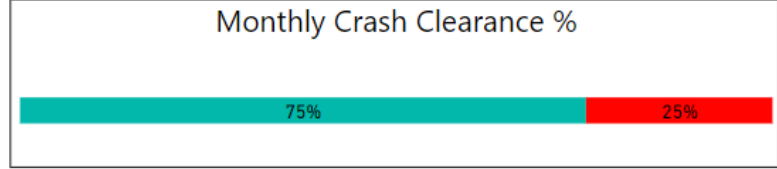
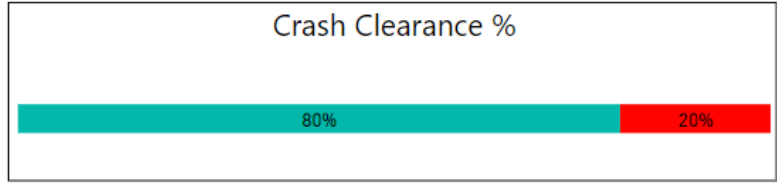
10778
Total Monthly Events

34
Average Action Count

36
Average Action Count

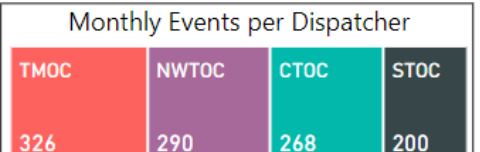
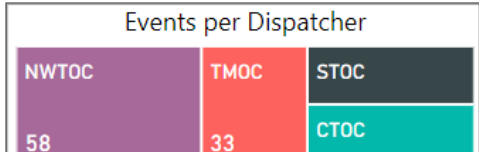
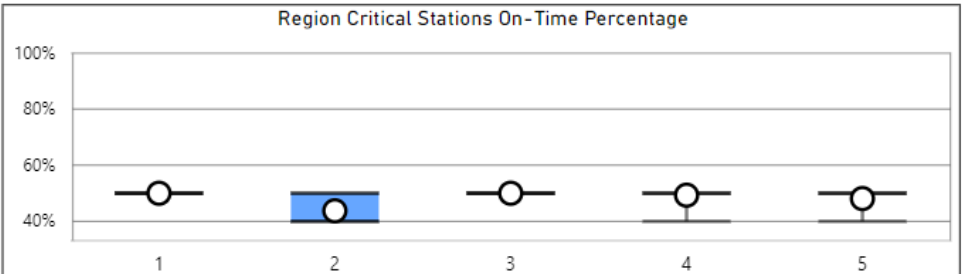
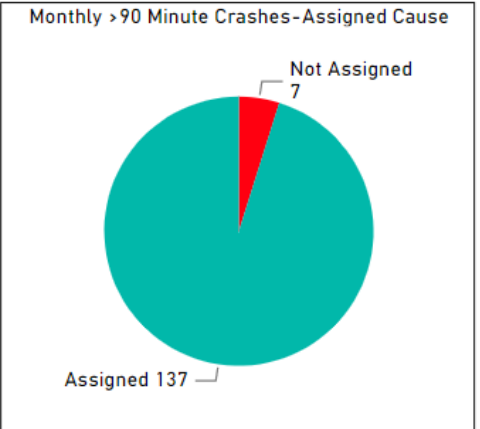
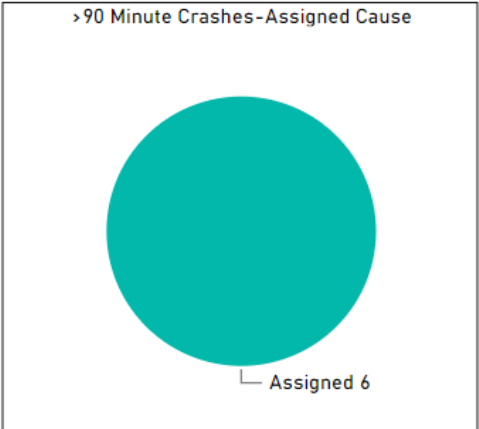
TripCheck Stats

403671 Sessions
792 Tweets



Events with No Notifications: **14**

Monthly Events with No Notificat...: **101**



Monthly TripCheck Stats

4208957 Sessions
8315 Tweets

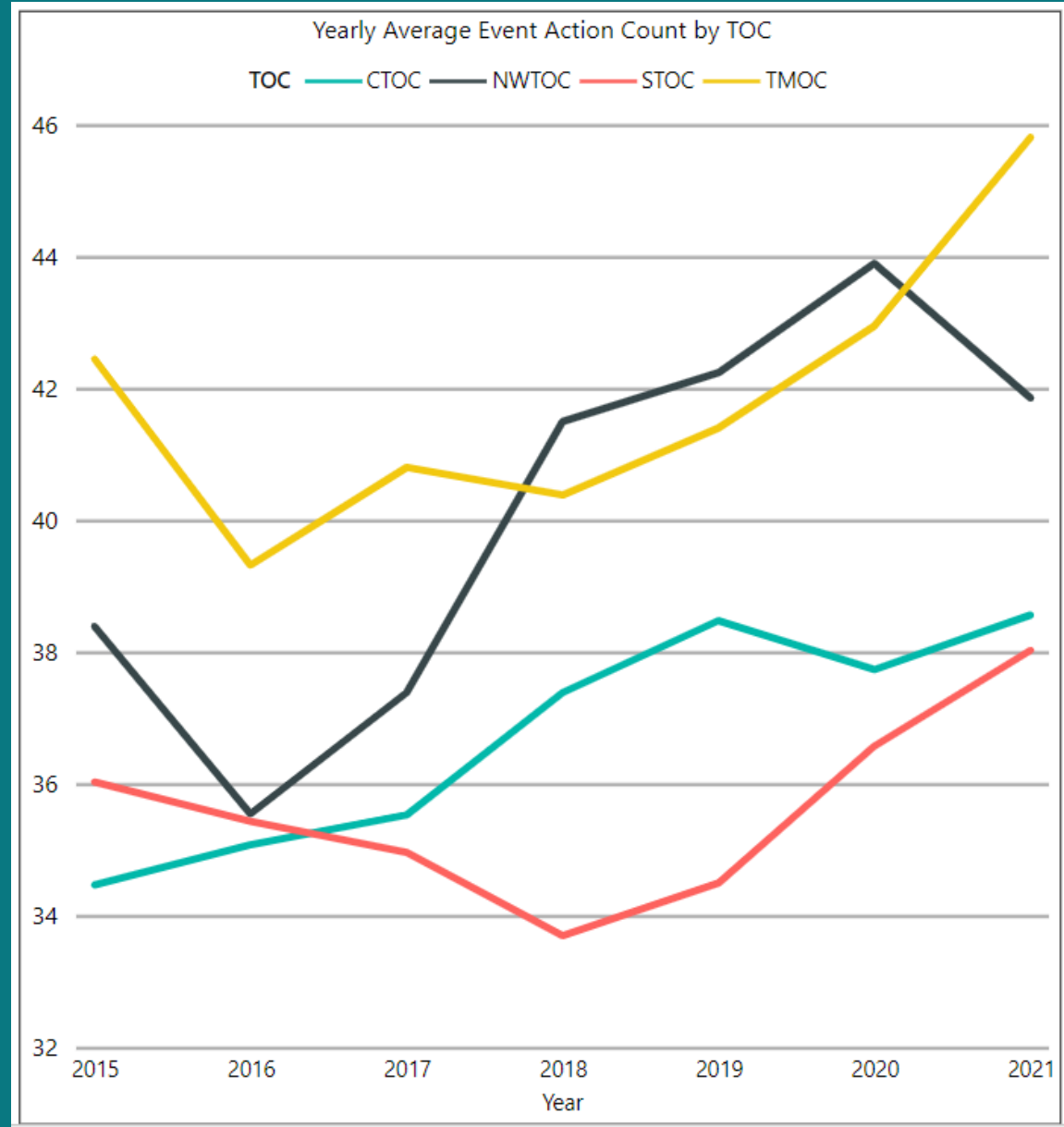
Total Events & Median ATIS Delay

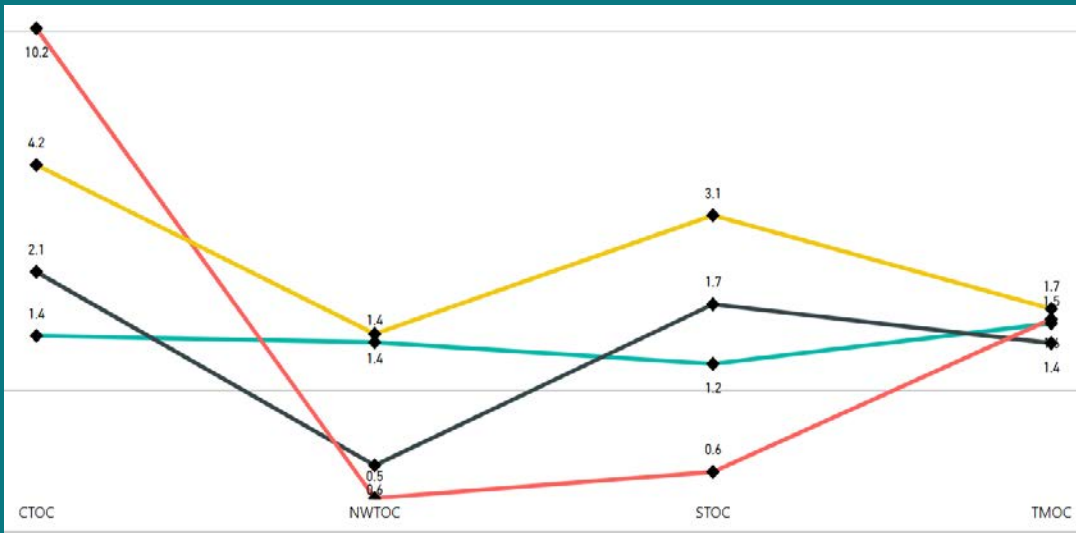
514 Event Count | 49 ATIS Sent (Seconds)

Monthly Events & Median ATIS Delay

5465 Event Count | 49 ATIS Sent (Seconds)

DASHBOARD ELEMENTS INFORM ABOUT HIGH-LEVEL TRENDS

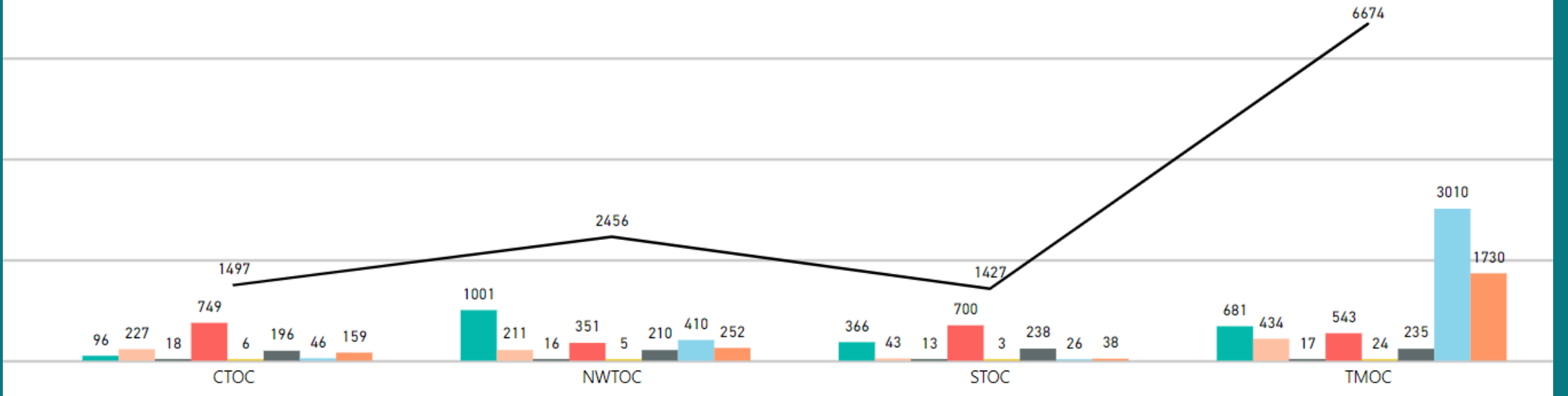




RPS Plan Changes	CTOC	NWTOC	STOC	TMOc	Total
Removed Sign	3%	17%	2%	45%	29%
Added Sign/Edited Text	50%	14%	49%	8%	19%
Removed Sign/Edited Text	11%	10%	3%	26%	18%
Accepted Plan	6%	41%	26%	10%	18%
Add & Removed Sign & Edited Text	15%	9%	3%	7%	8%
Edited Text	13%	9%	17%	4%	7%
Add Sign	1%	1%	1%	0%	1%
Both Add/Remove Sign	0%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%

Activated RPS Plan Changes by TOC

RPS Plan Changes: Accepted Plan (teal), Add & Removed Sign & Edited Text (orange), Add Sign (black), Added Sign/Edited Text (red), Both Add/Remove Sign (yellow), Edited Text (grey), Removed Sign (light blue), Removed Sign/Edited Text (dark orange), Total RPS Events (black)

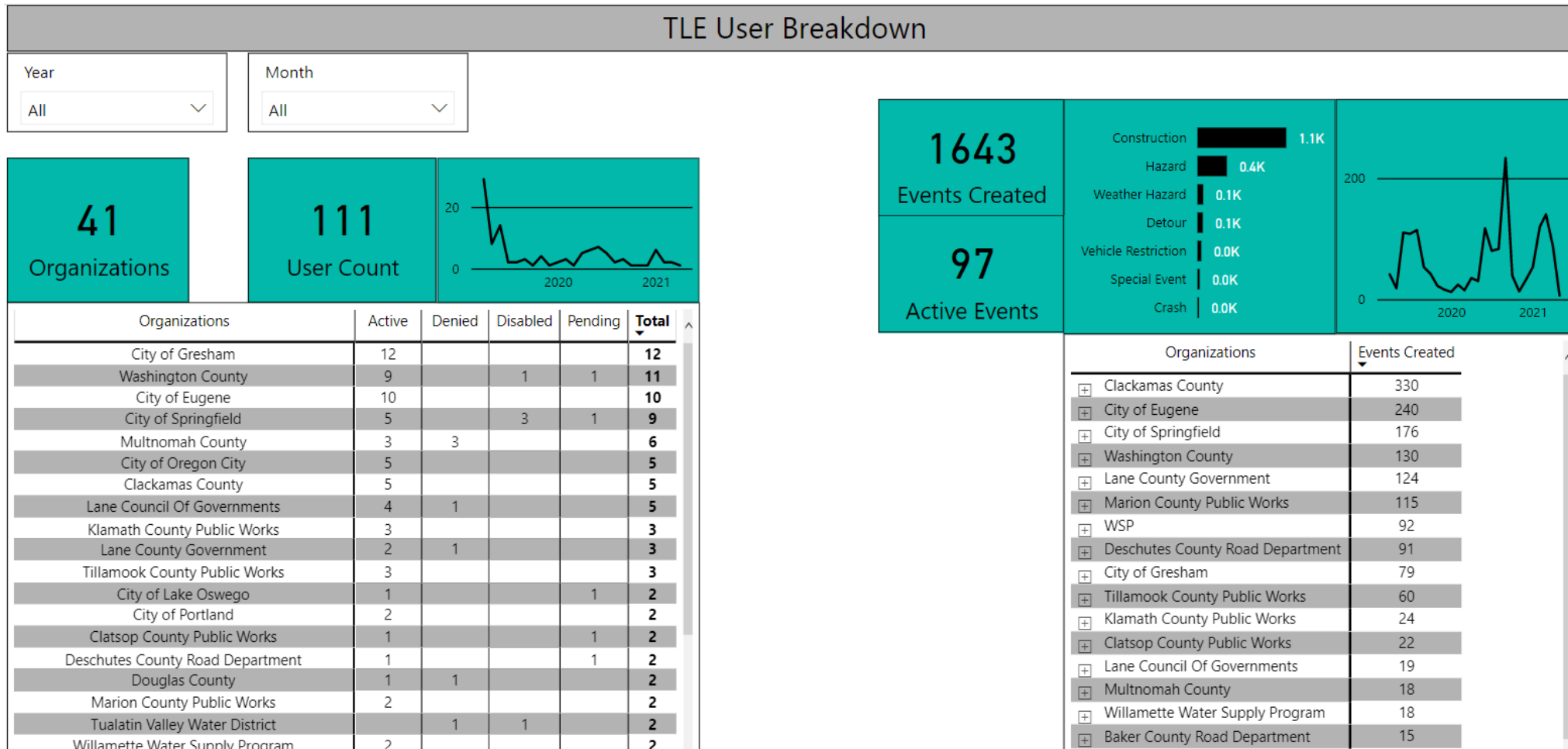


Traveler Information Reports

The screenshot displays the INVIEW Reports dashboard. At the top left is the title "INVIEW Reports". In the top right corner, there is a "User Guides" link with a question mark icon. Below the title is a horizontal navigation bar with several tabs: "Dashboards", "Traffic Incident Management", "Transportation Operation Center", "Work Management", "TSMO Assets & Support", and "Road & Weather". Underneath this bar, there are two sub-tabs: "Traveler Info" (which is highlighted with a dashed border) and "Mobility". The main content area is titled "Core Performance Measures" and contains a bulleted list of four items: "Visitors to Traveler Information Outlets (TOC Dashboard)", "Lane Blocking Crashes without ATIS", "Median Delay Releasing ATIS", and "Critical Road & Weather Station On-Time Report". Below this list is a section titled "TripCheck" with a single bullet point: "TripCheck Local Entry Users Report".

**OUR PERFORMANCE
MEASURE REPORTS
PROVIDE TRAVELER
INFORMATION**

High-Level View of the Number of Users and Events for TripCheck Local Entry



Data Can Be Joined From Different Sources Through Our Data Warehouse

Segment Details - Exportable

Season All	Region All	District All	HWY No All	Restriction Multiple selections	Segment All
---------------	---------------	-----------------	---------------	------------------------------------	----------------

RDW Conditions- Field Report

Reg.	Chain Restr. Instances	Restr. Duration Hrs	Pck Snow Instances	Pck Sn Duration Hrs	Close Count	Closure-Hours	Crashes	Event Duration Hrs
1	6717	24584.40	7153	26857.72	645	1,702.06	9940	7386
2	4036	12391.43	8238	30515.53	72	266.69	4809	4403
3	5229	14799.57	12939	41313.70	37	1,150.57	1464	3036
4	2688	8492.98	15885	67599.15	77	251.29	2571	9712
5	8890	25128.28	26476	112850.53	365	1,650.60	3858	18875
Total	27560	85396.67	70691	279136.63	1196	5,021.22	22642	43412

RDW Conditions- Field Report

Segment	Reg.	District	HWY	Start MP	End MP	Chain Restr. In...	Restr. Duration ...	Pck Snow Instances	Pck Sn Duration Hrs	Close Count	Closure-Hrs	Crashes	EventDuration
ONTARIO	5	14	006	367.00	378.00				242.68	35	248.40	126	634
THREE MILE HILL	5	14	006	352.00	367.00				292.73	6	12.47	148	815
BURNT RIVER CANYON	5	13	006	347.85	328.10				440.37				
PLEASANT VALLEY WB	5	13	006	328.00	300.00				617.57				
MARQUAM BRIDGE	1	2B	001	300.00	308.00				58.33	130	273.06	1183	819
PLEASANT VALLEY EB	5	13	006	300.00	328.00				620.87	28	149.92	282	1189
BAKER VALLEY	5	13	006	285.00	299.90				557.32			152	676
WILSONVILLE	1	2B	001	283.00	299.00				60.02	29	40.88	1444	934
PORTLAND	1	2B	001	282.65	308.38				56.28	169	327.10	2731	1824
LADD CANYON WB	5	13	006	281.00	266.00				1139.45				
PORT ORFORD	3	7	009	273.55	316.96				0.00				
LADD CANYON FB	5	13	006	266.00	281.00				1135.50	6	18.61	385	1090
Total						27560	85396.67	70691	279136.63	1196	5,021.22	22642	43412

Summary

Summary-All

Map - Chain

Map - Packed Snow

Map - Closures

Map - Crashes

Details



Work Management Reports

The screenshot displays the INVIEW Reports interface. At the top left, the title 'INVIEW Reports' is shown. In the top right corner, there is a 'User Guides' link with a question mark icon. Below the title, a horizontal navigation bar contains several tabs: 'Dashboards', 'Traffic Incident Management', 'Transportation Operation Center', 'Work Management' (which is highlighted with a dashed border), 'TSMO Assets & Support', and 'Road & Weather'. Below this bar, there are two more tabs: 'Traveler Info' and 'Mobility'. The main content area is divided into three sections: 'Core Performance Measures (ITS)' with two bullet points, 'Core Performance Measures (CSMT)' with four bullet points, and 'Workload Reports' with nine bullet points.

INVIEW Reports User Guides

Dashboards Traffic Incident Management Transportation Operation Center **Work Management** TSMO Assets & Support Road & Weather

Traveler Info Mobility

Core Performance Measures (ITS)

- Average Hours by Asset by Region
- Current Assigned WorkOrders by Employee

Core Performance Measures (CSMT)

- Current Assigned WorkOrders by CSMT Employee
- Closed RFW Assignment
- Backlog RFWs
- ITS Open RFW List

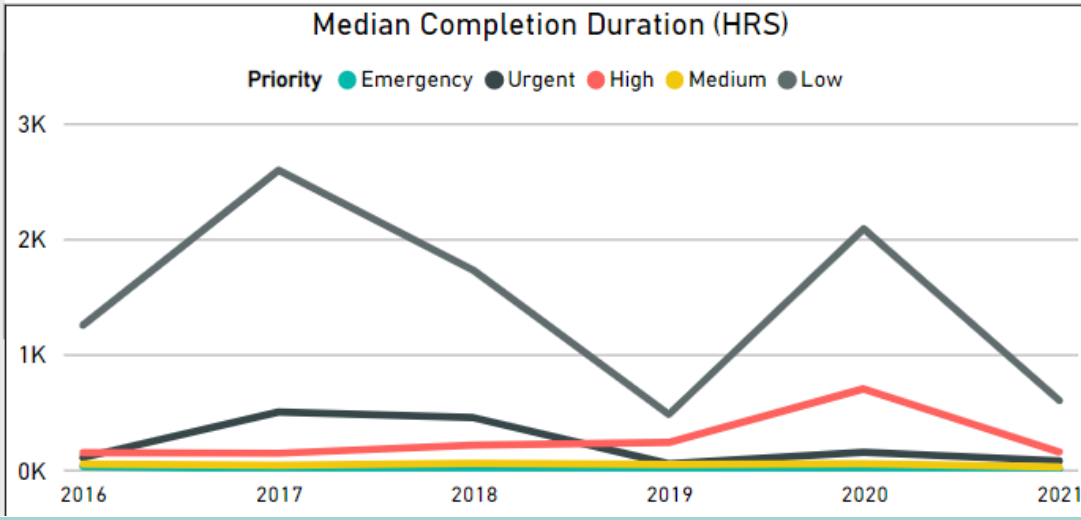
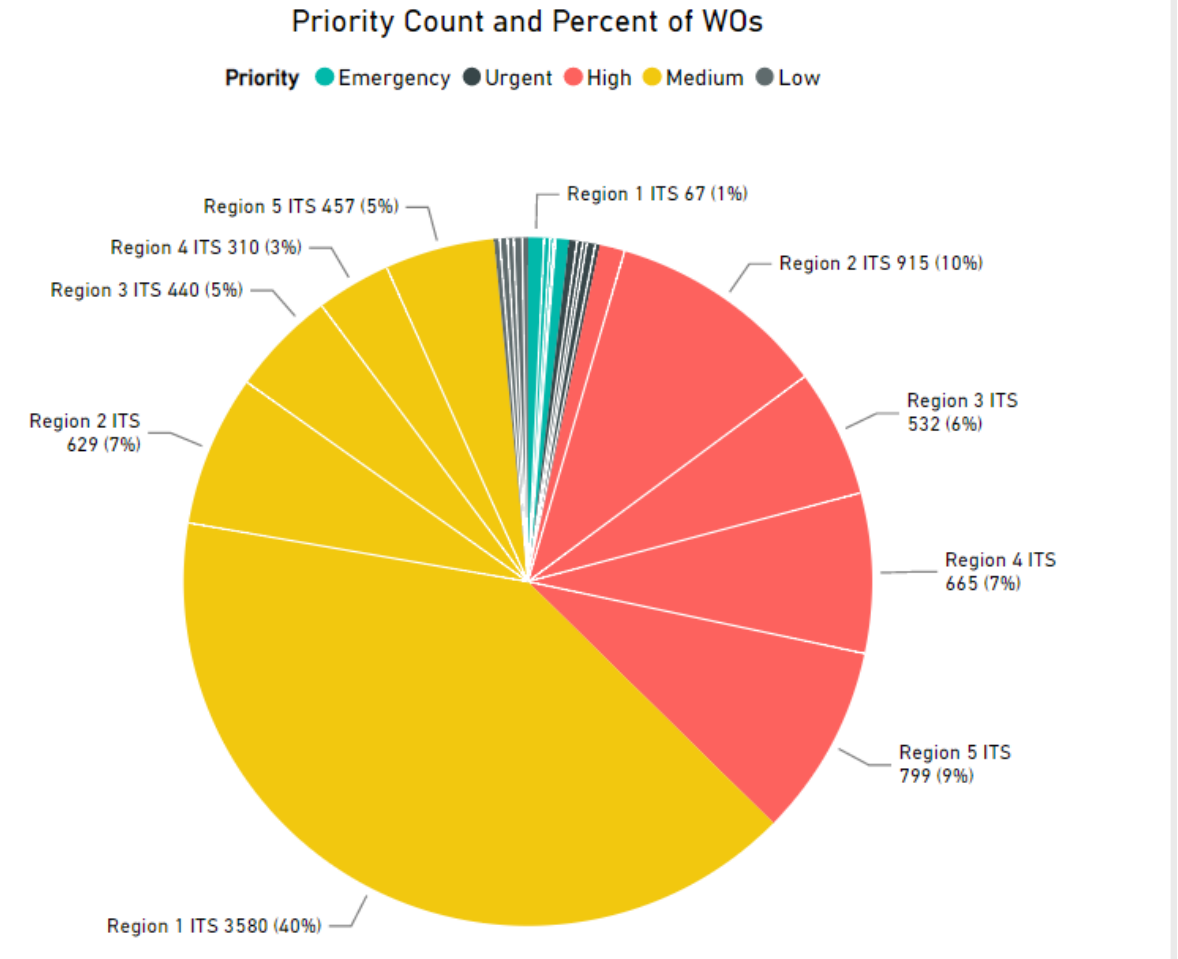
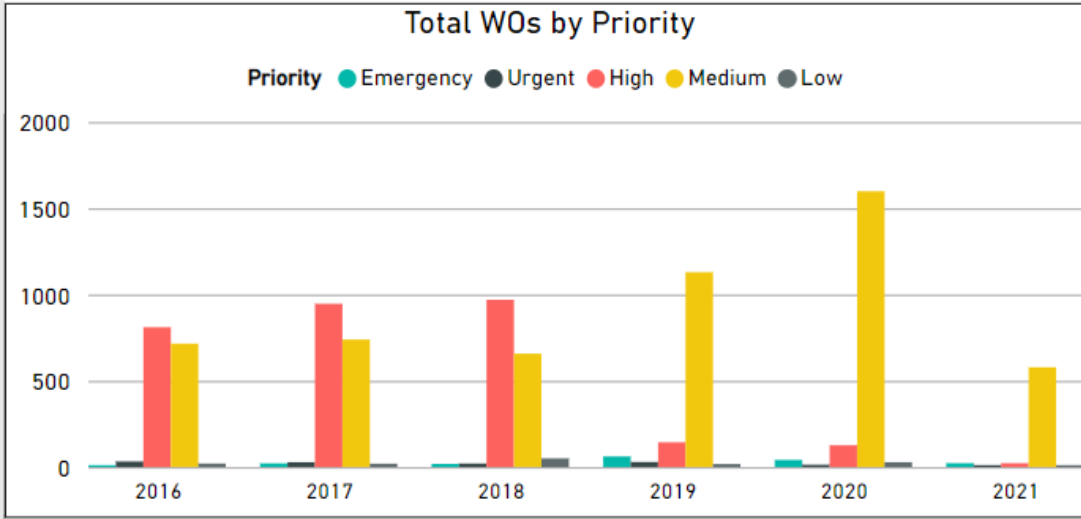
Workload Reports

- Micromain Work Orders
- MicroMain Work Order Backlog
- Submitted MicroMain Tickets
- TOC Manager's WO Report
- Closed RFW Summary
- Completed Work by Employee
- ITIM Work Classification by System
- Electric Crew's WO Dashboard

THESE REPORTS TRACK AND REPORT THE LABOR SUPPORTING FIELD AND SOFTWARE MAINTENANCE

MicroMain Work Orders by Priority

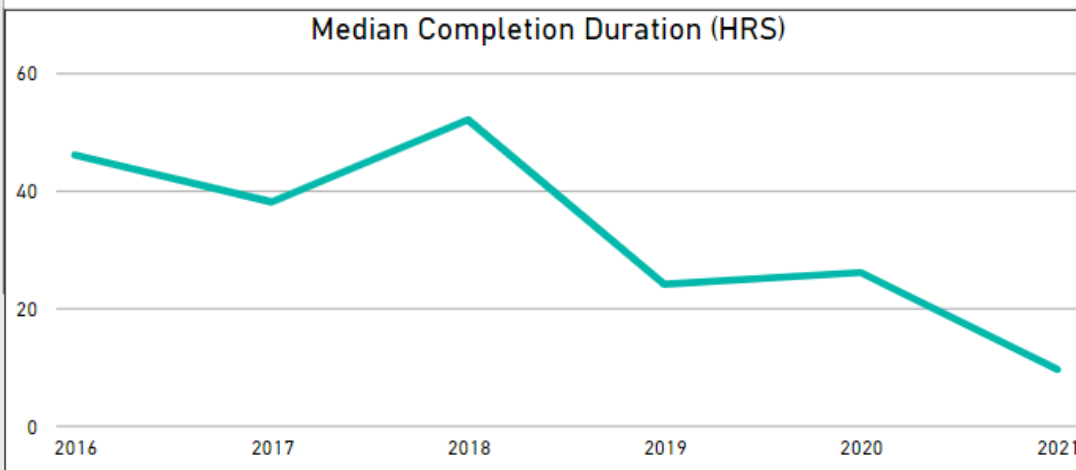
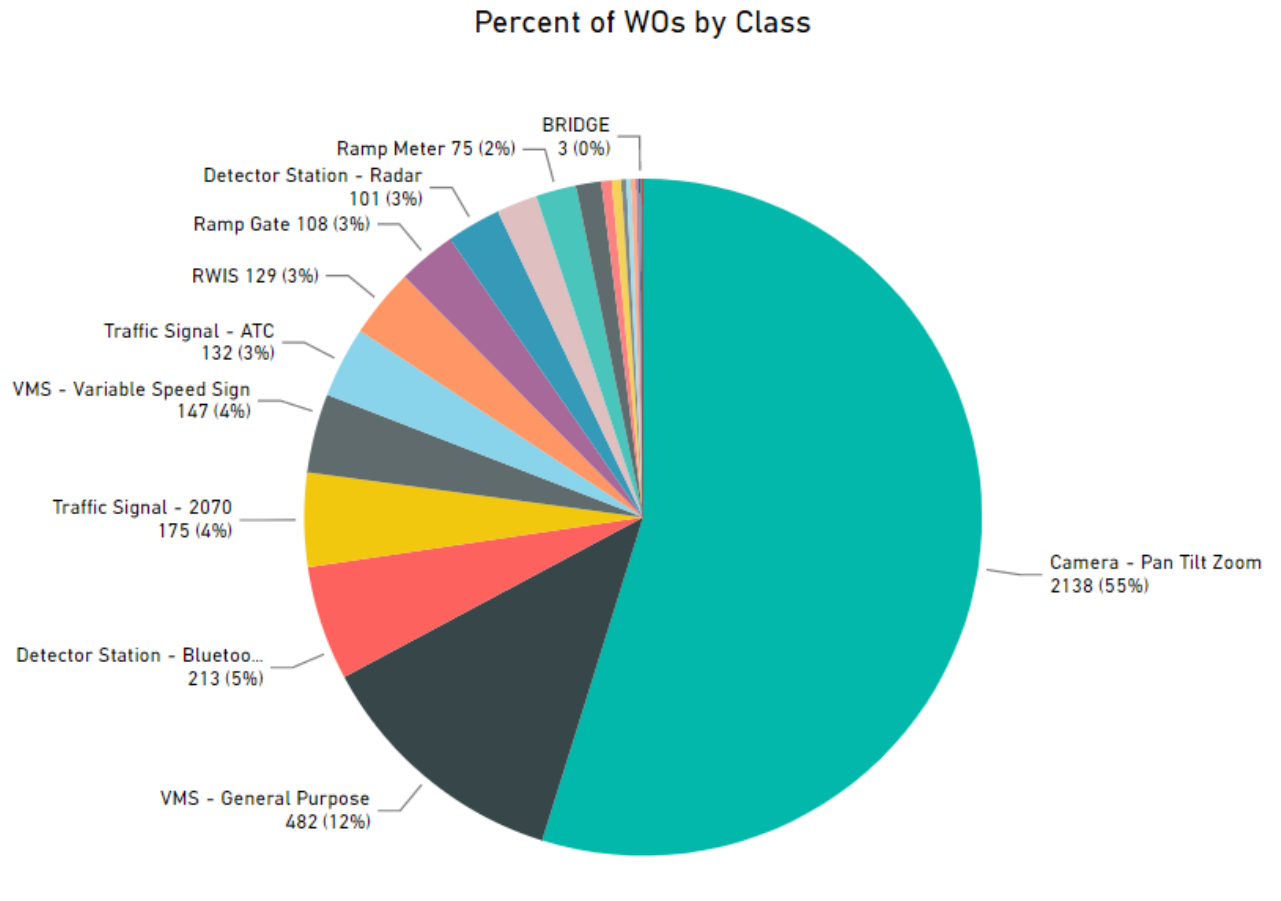
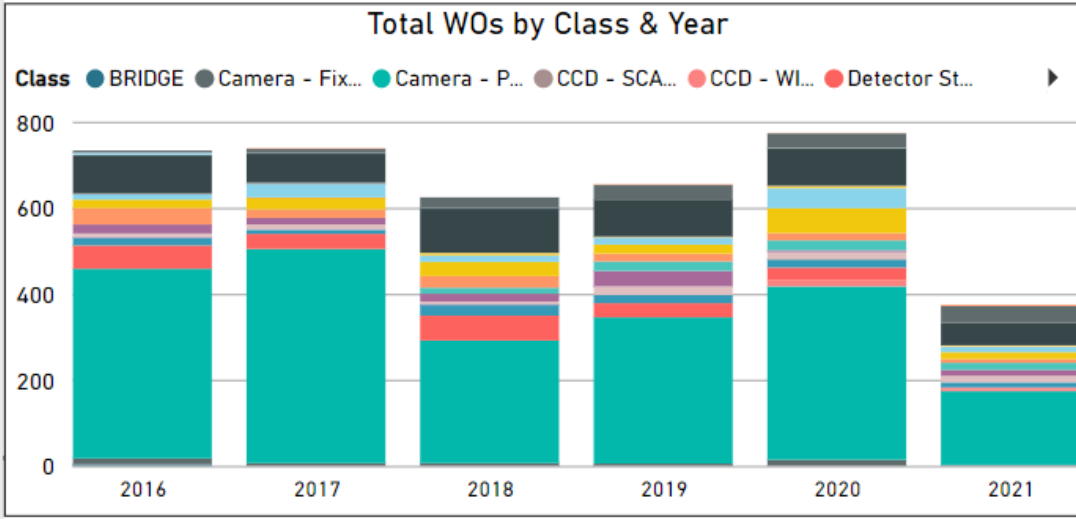
DEPARTMENT:
 Status:
 Type:
 Priority:
 Year:
 Class:



Total WOs
8868

MicroMain Work Orders by Item Class

DEPARTMENT:
 Status:
 Type:
 Priority:
 Year:
 Class:



Total WOs
3900

THE DATA WE COLLECT,
ANALYZE, AND REPORT
HELPS OUR PROGRAM
TELL A STORY ABOUT
THE WORK WE DO



Thank You

