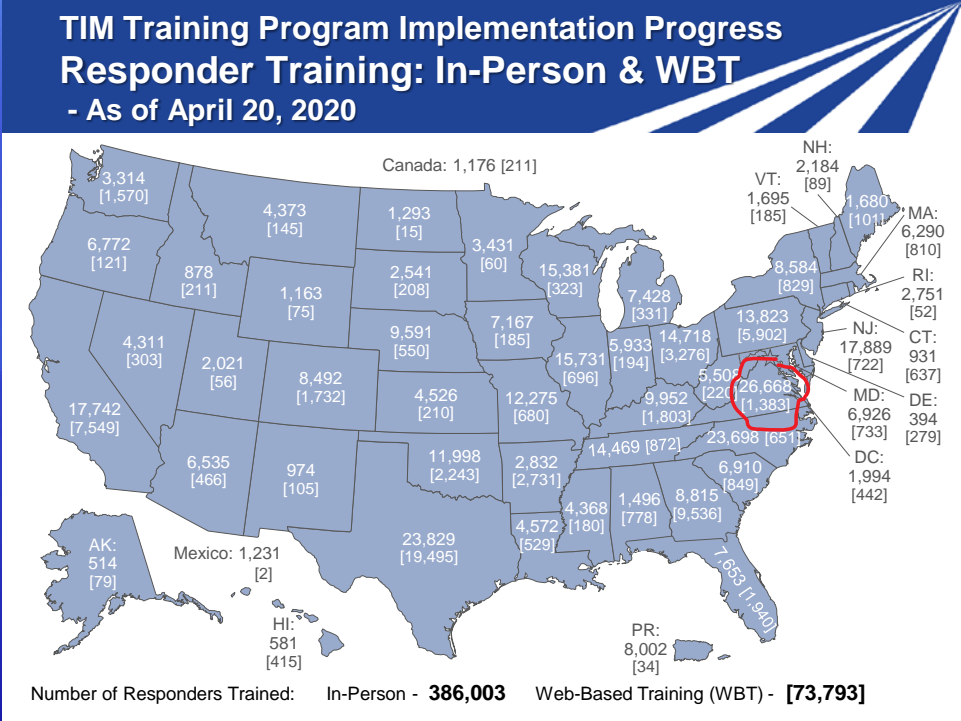


Training and Performance Measures Update

First Sergeant Michele R. Ticho

May 27, 2020

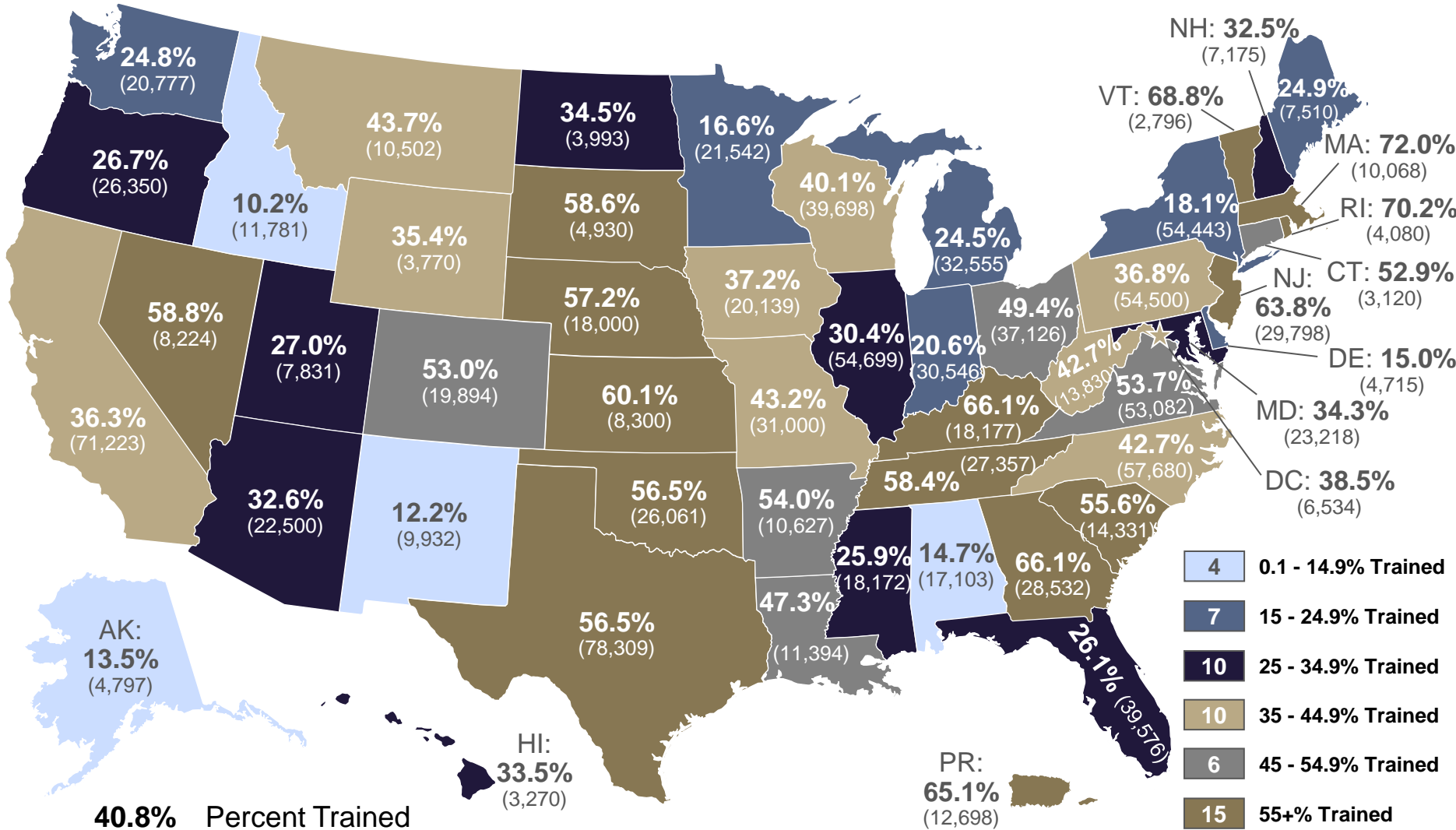
Responder Training: In-Person & Web-based



TIM Training Program Implementation Progress

Percent Trained – Goal of 45%

- As of April 20, 2020



40.8% Percent Trained

(1,158,265) Total Responders To Be Trained

Virginia TIMs/DMV/TREDS Partnership

Lane and Scene Clearance Data Collection

Virginia State Police

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Lane Clearance Definition

Lane Clearance is defined as:

- The removal of all crash related obstructions from the travel portion of the roadway.
 - Moving vehicle to the emergency shoulder
 - Clearing crash related debris
 - Repair to damaged roadway



Scene Clearance Definition

Scene Clearance is defined as:

- The removal of all crash related activity from the entire roadway on which the crash occurred
 - Crash investigation is complete and all vehicles removed
 - Moving the investigation to a secondary location not directly affecting the normal flow of traffic
 - Business Parking Lot
 - Non emergency shoulders



Crashes Including Clearance Data - VSP

- VSP investigated 35,710 reportable crashes
- Lane and scene clearance information provided for 27,326 crashes, a **16% decrease in clearance information** compared to 2018

	2019 Crash Totals		
	All	With Clearance	% of Total
Division 1 (Richmond)	5,909	5,268	89%
Division 2 (Culpeper)	4,814	4,071	85%
Division 3 (Appomattox)	3,776	2,814	75%
Division 4 (Wytheville)	3,419	2,928	86%
Division 5 (Chesapeake)	6,134	4,803	78%
Division 6 (Salem)	4,941	3,806	77%
Division 7 (Fairfax)	6,717	3,636	54%
All VSP	35,710	27,326	77%

Data from 1/1/19 to 11/20/19 compared to 1/1/18 to 11/10/18

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Crashes Including Clearance Data – Local Agencies

Local Police Agencies

- 249 local police agencies investigated 82,695 traffic crashes
- Lane and scene clearance information provided for 18,053 of these crashes (22%), **a 3% decrease in reporting from 2018.**

Data from 1/1/19 to 11/20/19

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Averages for Lane/Scene Clearance Data - VSP

- Average lane clearance time: 53 minutes – a 9 minute decrease from 2018
- Average scene clearance time: 1 hour, 39 minutes – a 6 minute decrease from 2018

	Lane Clearance	Scene Clearance	Lane to Scene Clearance
	Average	Average	Average
Division 1 (Richmond)	00:51	01:29	00:37
Division 2 (Culpeper)	00:55	01:39	00:43
Division 3 (Appomattox)	00:56	01:26	00:29
Division 4 (Wytheville)	01:03	01:43	00:39
Division 5 (Chesapeake)	00:52	01:27	00:35
Division 6 (Salem)	00:59	01:42	00:42
Division 7 (Fairfax)	00:35	01:26	00:50
All VSP	00:53	01:33	00:39

Data from 1/1/19 to 11/20/19 compared to 1/1/18 to 11/20/18



Lane and Scene Clearance by Time of Day

Difference in lane clearance time and scene clearance time based on time of day

	Crash Time (6:00 am to 5:59 pm)		Crash Time (6:00 pm to 5:59 am)	
	Lane Clearance	Scene Clearance	Lane Clearance	Scene Clearance
Division 1	0:39	1:25	0:35	1:40
Division 2	0:43	1:42	0:43	1:33
Division 3	0:29	1:21	0:31	1:37
Division 4	0:34	1:28	0:50	2:12
Division 5	0:37	1:23	0:32	1:38
Division 6	0:41	1:37	0:47	1:54
Division 7	0:52	1:24	0:48	1:32
All VSP	0:40	1:29	0:40	1:43

Data from 1/1/19 to 11/20/19



Scene Clearance Times by Road Type

On average, it took law enforcement 14 minutes longer to clear the scene for non-interstate vs. interstate crashes.

	Interstate	Non-Interstate
Division 1	1:25	1:36
Division 2	1:32	1:43
Division 3	1:17	1:28
Division 4	1:30	1:47
Division 5	1:21	1:41
Division 6	1:27	1:47
Division 7	1:27	1:16
All VSP	1:26	1:40

Data from 1/1/19 to 1/20/19



Secondary Crash Data Collection VSP

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Secondary Crash Definition

Defined as:

- Directly related to traffic backup “queue”
- From a previous crash
 - NOT debris or other highway incident
- On the same roadway
 - Not secondary roadways or detours
- In either direction



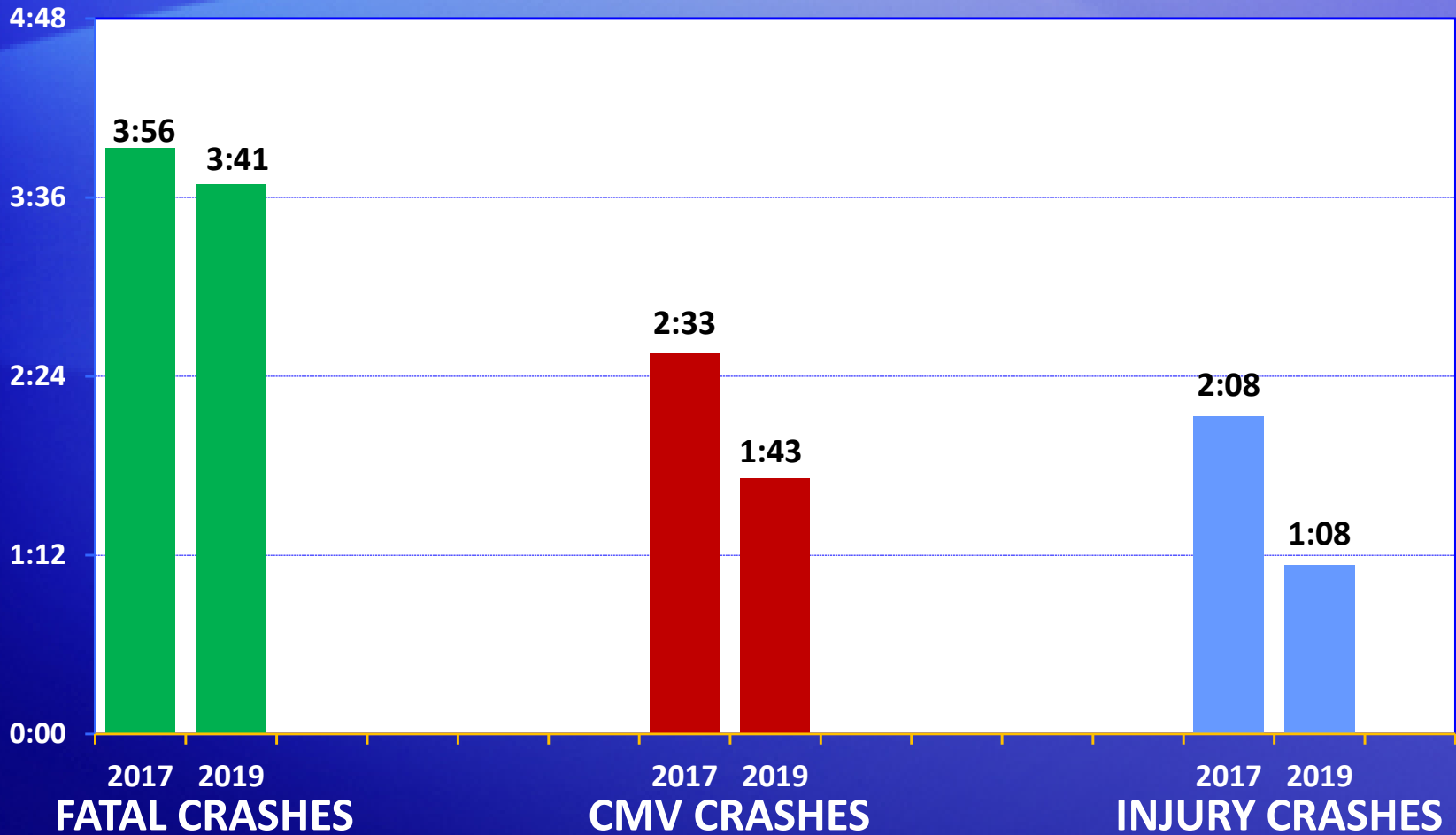
Secondary Crashes by VSP Division

	Secondary Crashes		Total Crashes	% of Total
Division 1	104	(100/107)	6,261	1.7%
Division 2	42	(41/52)	5,080	0.8%
Division 3	36	(35/23)	4,039	0.9%
Division 4	21	(24/26)	3,665	0.6%
Division 5	66	(100/93)	6,594	1.0%
Division 6	34	(48/42)	5,235	0.6%
Division 7	52	(51/43)	7,270	0.7%
All VSP	355	(386)	38,144	0.9%

Data from 1/1/19 to 11/20/19

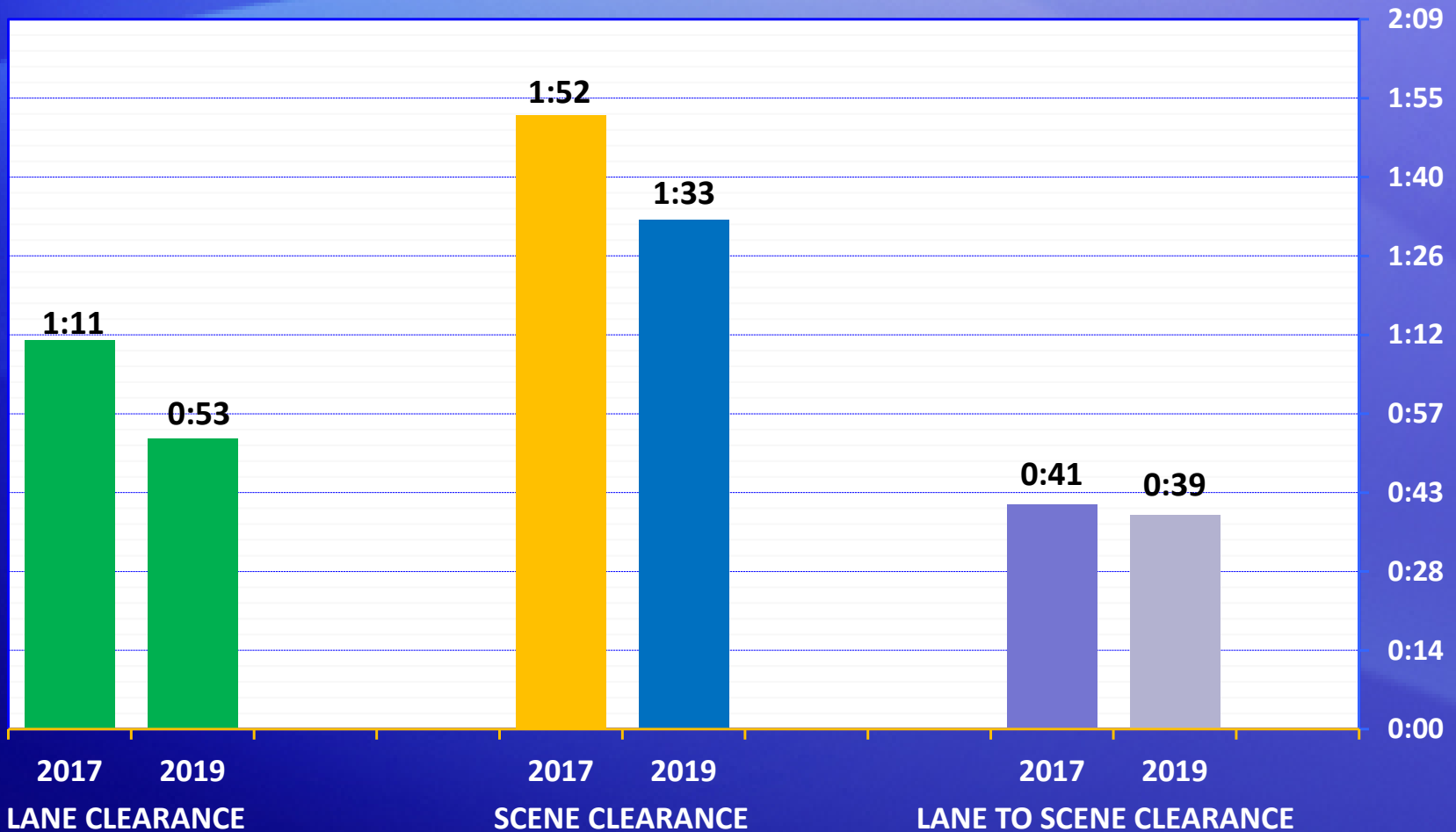


Scene Clearance Times by Type of Crash – VSP 2017 - 2019



Average Lane & Scene Clearance Times - VSP

2017 - 2019



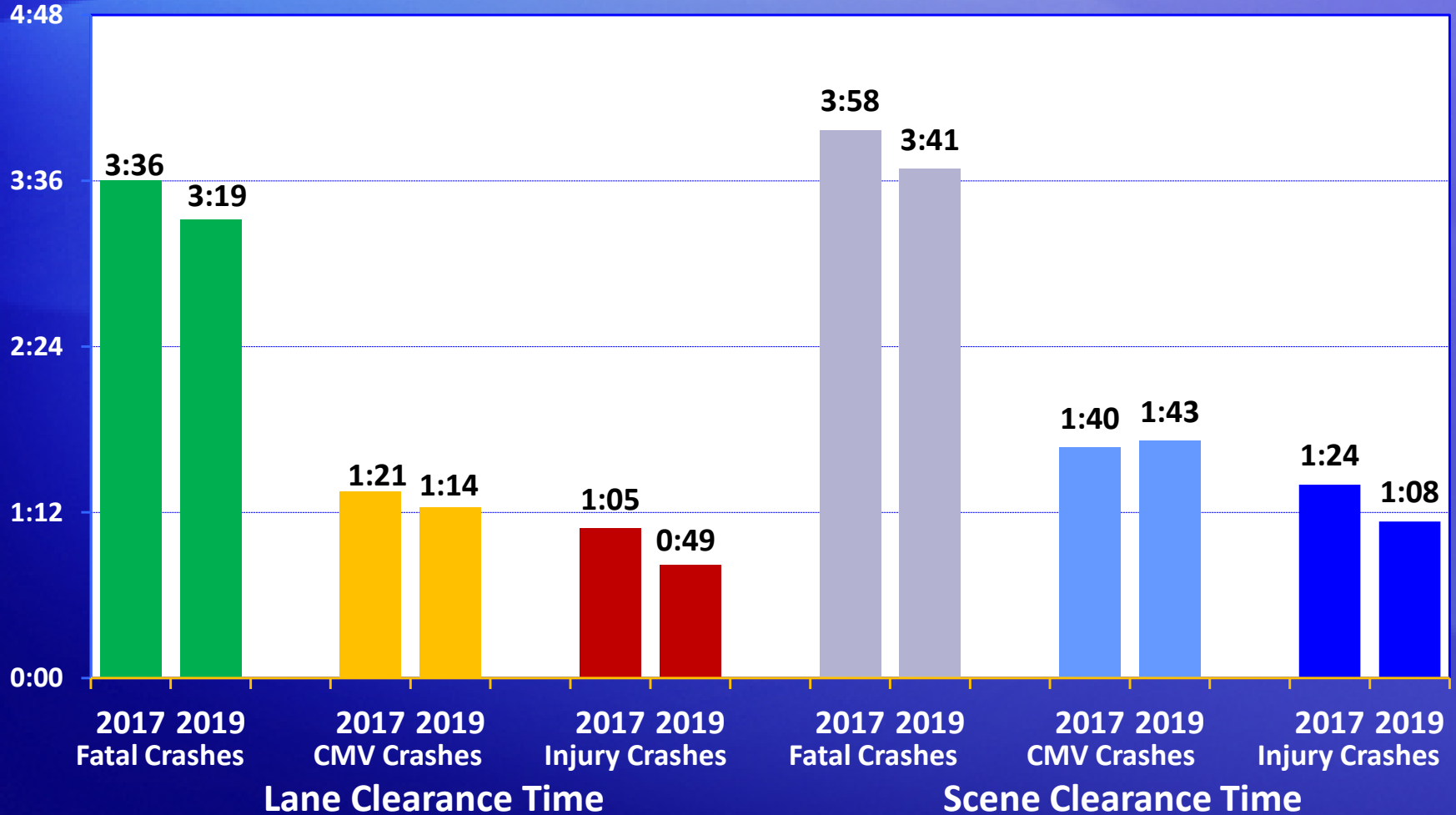
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Average Lane & Scene Clearance Times – Locals

2017 - 2019



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QUESTIONS OR COMMENTS

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