

# Utilizing Data: Directed Enforcement and Accountability

Major Warren Simpson - Special Enforcement Bureau Commander  
Captain Ed Sharpensteen - Commercial Vehicle Enforcement North



ARIZONA HIGHWAY PATROL

# Commercial Vehicle Enforcement

- Two CVE districts (North / South)
- 72 dedicated troopers
- Two full-time analysts supporting Highway Patrol




# Data Capture from CVE Troopers:



Citation	OVER	Citizens Report of a Collision CRC
DPS Warning WA/RO/FI	Road Closure	DPS UAS Flight-Maintenance-Pilot Log
Consent to Search	Wrong Way	Next of Kin Notification
Tow Sheet	GMIC	Crash Relog
Calls For Service	Tow Complaint	ADHS OOR Opioid Overdose Reporting
DPS SIA Suspected Illegal Alien	MCAO CTRC Civil Motion	DPS CIAT CI Assist Tracking
DBL 17.11 ADOT Driver Behavior Form	DCS Pocket Card Department Child Safety	
AZCR 17.11 Arizona Crash Report	DPS Firearm Submission Form Firearm Submission Form	





## ARIZONA DEPARTMENT OF PUBLIC SAFETY





### CONTACT DATA COLLECTION FORM

Contact Number										Type of Contact				
Primary Document Type			Primary Document Number			RMS/DR Number			Other Agency DR Number		Court Number			
Badge Nbr 04759		Location Code		Backup Agency 1 NONE		Backup Badge 1		Backup Agency 2 NONE		Backup Bdg 2		Date of Contact 5/12/2021	Start Time	End Time
Dir of Travel		On Highway		Highway		Milepost	Ramp	Other Location						
County		Latitude		Longitude		MCSAP Eligible Activity <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Contact Recorded <input type="checkbox"/> Yes <input type="checkbox"/> No					
Subject's First Name				Subject's Middle Name				Subject's Last Name						
Gender		Ethnicity			Date of Birth			Zip Code		Subject Demeanor				
Distracted Driving				Designated Driver				Submitted For Re-exam <input type="checkbox"/> Yes <input type="checkbox"/> No						
Suspected UDA				Suspected UDA Disposition				Immigration Status Check						
Vehicle Year	Vehicle Style	Vehicle Condition			Vehicle Impounded Due to ARS 28-3511									
Reason For Contact						Pre-Stop Indicators			Reason for Impound					
<input type="checkbox"/> Moving Violation <input type="checkbox"/> Non-Moving Violation <input type="checkbox"/> Vehicle Equipment <input type="checkbox"/> Investigative Stop <input type="checkbox"/> Externally Generated Contact <input type="checkbox"/> Consensual Contact						<input type="checkbox"/> Collision <input type="checkbox"/> Criminal Offense <input type="checkbox"/> Motor Assist <input type="checkbox"/> Wrong Way <input type="checkbox"/> Street Racing			<input type="checkbox"/> None <input type="checkbox"/> Vehicle Type, Condition or Modification <input type="checkbox"/> Driver Body Language <input type="checkbox"/> Passenger Behavior <input type="checkbox"/> Driving Behavior <input type="checkbox"/> Other			<input type="checkbox"/> Collision - No License, or S/R/C and No Insurance <input type="checkbox"/> Extreme DUI / Agg DUI <input type="checkbox"/> Ignition Interlock <input type="checkbox"/> License S/R/C <input type="checkbox"/> Minor DUI <input type="checkbox"/> No License Issued <input type="checkbox"/> UDA		
CMV		Operating Unsafely Around Non-Commercial Vehicle				Operating Unsafely Around Commercial Vehicle								
Reason For Wrong Way <input type="checkbox"/> Impaired			Intervention <input type="checkbox"/> No Police Intervention <input type="checkbox"/> Traffic Break				Collision Involved <input type="checkbox"/> Yes		Collision Type <input type="checkbox"/> Non-Injury					

AZ DPS adopted TraCS in 2009. We have now deployed 105 custom forms which capture data from across the agency. Troopers are assigned to I.T. to create and deploy new forms.

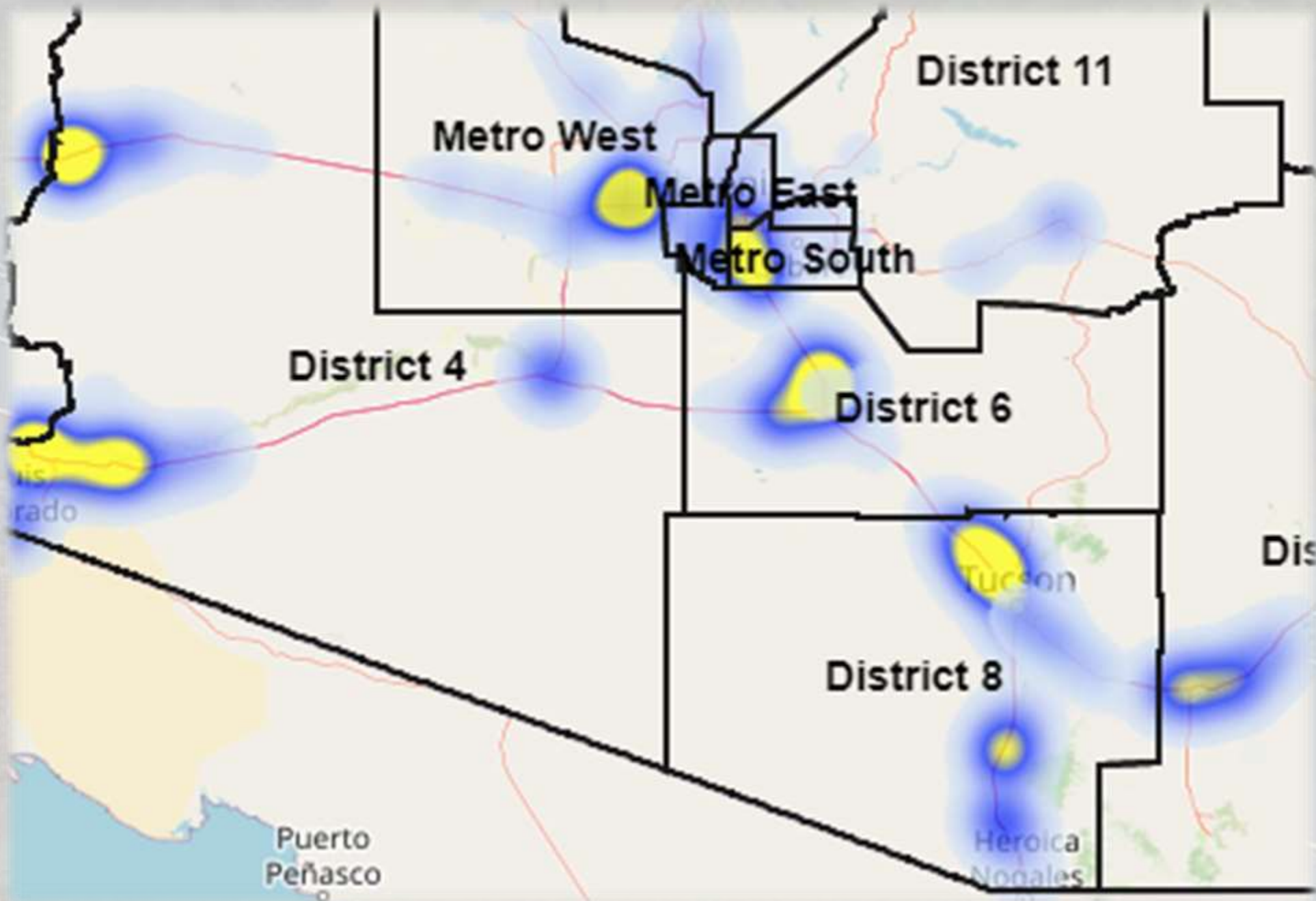


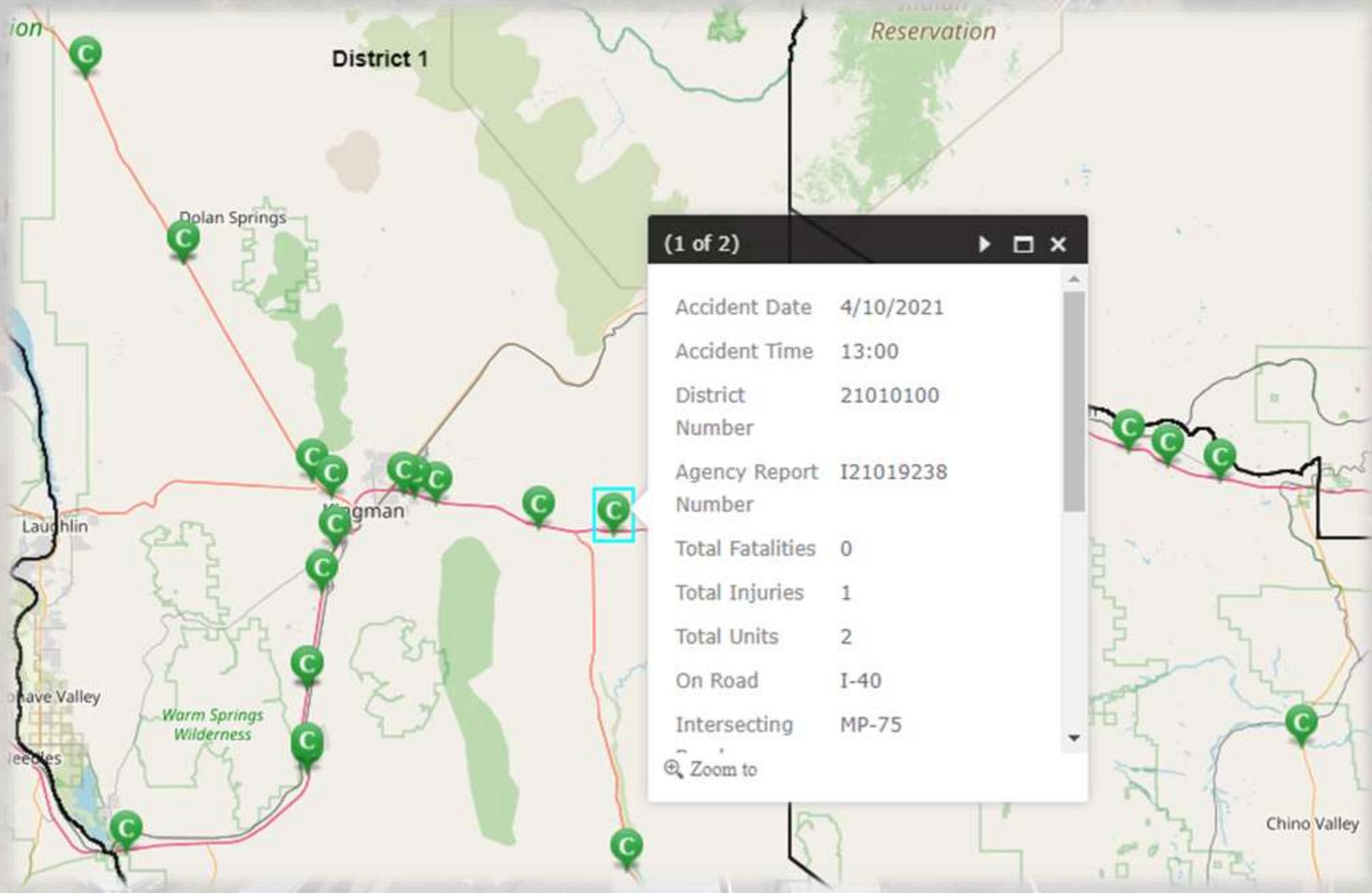
# Interactive Mapping


 **Layers**   
  


- District 15 - CMV Involved Collisions
- District 15 - CMV Responsible Collisions
- District 15 - DVERs
- District 16 - CMV Involved Collisions
- District 16 - CMV Responsible Collisions
- District 16 - DVERs
- AZDPS Districts
- AZ MILEPOSTS







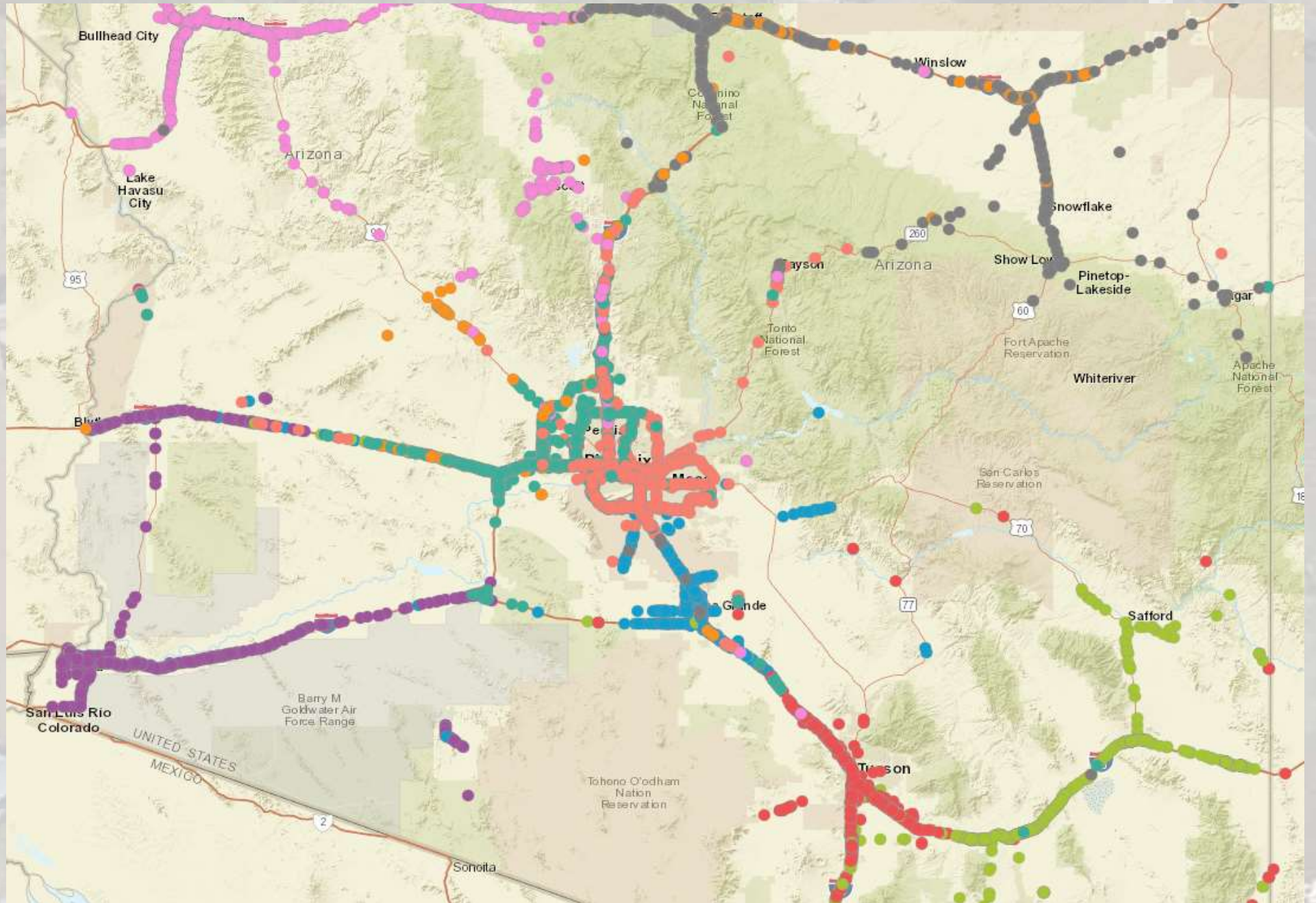
 Legend ✕  
⬆  
⬇

D15 - Jan 2020 Contacts

- 15.01
- 15.02
- 15.03
- 15.04
- 15.05

D15 - Feb 2020 Contacts

- 15.02
- 15.03
- 15.04
- 15.05

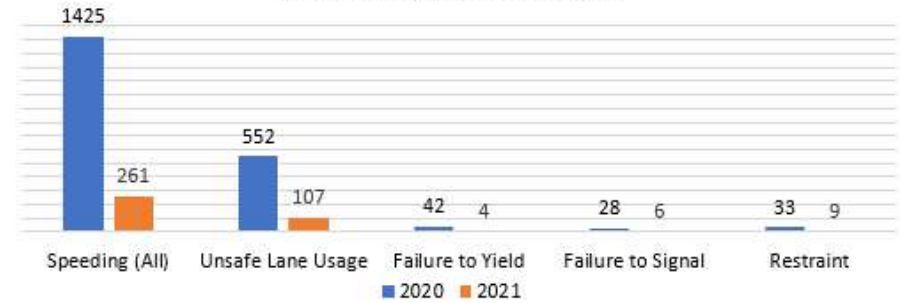


# Purpose of Data

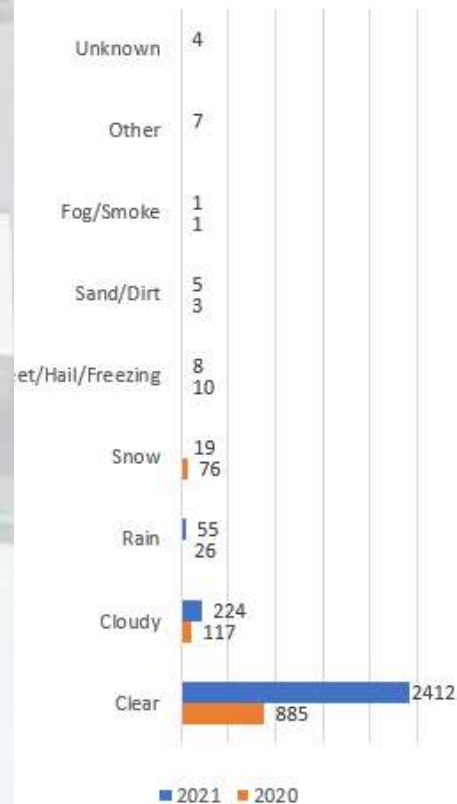
- Who – CMV and associated traffic
- What – Collisions
- Where – Location
- When – Specific days and times
- Why – Directed enforcement

## Commercial Vehicle Collisions Report

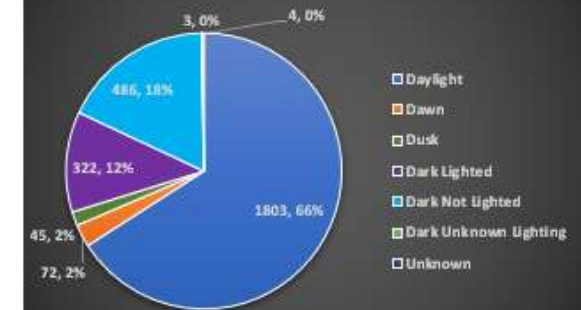
### Collision Reduction Enforcement



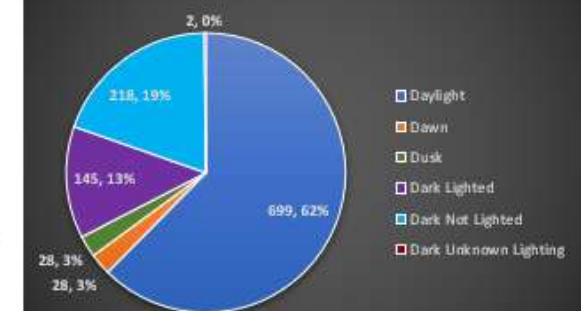
### All Collisions - Weather Conditions



### 2020 Collisions - Light Conditions



### 2021 Collisions - Light Conditions







# ARIZONA DEPARTMENT OF PUBLIC SAFETY

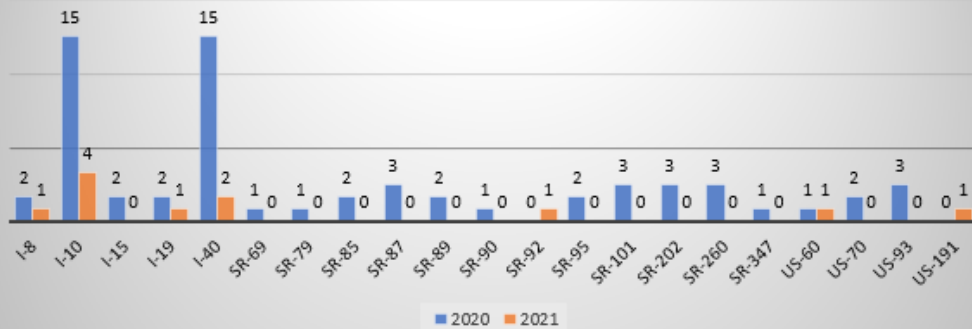


## Commercial Vehicle Collision Overview 2020 Calendar Year / 2021 Jan 1 – April 30

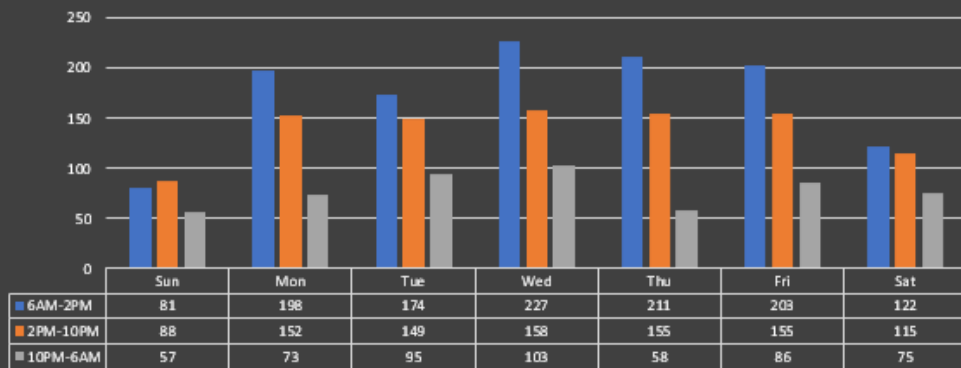
The information in this report includes data obtained from the TraCS database system. Some statistics may not be available at the time of the report. The report dates include Calendar Year 2020 and 2021 Year to Date, January 1, 2021, to April 30, 2021.

	2020	2021 YTD
<b>Total CMV Collisions</b>	<b>2735</b>	<b>1120</b>
<b>Non-Injury Collisions</b>	<b>2001</b>	<b>841</b>
<b>Injury Collisions</b>	<b>670</b>	<b>266</b>
<b>Fatal Collisions</b>	<b>64</b>	<b>13</b>
<b>CMV at Fault Collisions</b>	<b>153</b>	<b>547</b>

### Commercial Vehicle Involved Fatal Collisions by Highway



### 2020 CMV Collisions by Time of Day / Day of Week



## Purpose of Data

- Who – CMV and associated traffic
- What – Collisions
- Where – Location
- When – Specific days and times
- Why – Directed enforcement

The AZDPS 28-Day Review includes work units within the agency. Data is linked with TraCS, CAD and other sources.



# Arizona Department of Public Safety Highway Patrol Division Special Enforcement Bureau – 28-Day Review

April 3, 2021 – April 30, 2021



[Click here to open interactive map](#)

## DISTRICT 15 STAFFING – April 3, 2021 - April 30, 2021

### 24150600 - CVE Investigations - Day Shift (Monday-Friday / 0600-1630)

Name	Badge	Shifts	Inspections	Active Cases	Hours Current Cycle	Closed Cases YTD	Follow-up Cases YTD	Comprehensive Cases YTD	Focused Cases YTD	Total Violations YTD	Acute Violations YTD	Critical Violations YTD	Federal Fines YTD	Inter-State Invest. YTD	Intra-State Invest. YTD	Administratively Closed Cases
LARSON, LANCE	4814		6	0	0	0	0	0	0	0	0	0	\$0	0	0	0
GAMBLE, ARJAY	7669	16	36	0	0	0	0	0	0	0	0	0	\$0	0	0	0
NYBOER, STEPHEN	7040	15	15	4	97.5	12	7	4	8	91	5	15	\$25,610	2	10	3
SMITH, ARON	6686	14	15	0	0	0	0	0	0	0	0	0	\$0	0	0	0
<b>Squad Totals</b>		<b>45</b>	<b>72</b>	<b>4</b>	<b>97.5</b>	<b>12</b>	<b>21</b>	<b>9</b>	<b>19</b>	<b>91</b>	<b>5</b>	<b>15</b>	<b>\$25,610</b>	<b>2</b>	<b>10</b>	<b>3</b>

#### Staffing Slide

#### Definitions:

- Follow-Up Investigation: *Review corrective actions following initial investigation - within 10-30 days of initial findings.*
- Comprehensive Cases: *Onsite examination of all areas of motor carrier operation.*
- Focused Cases: *Onsite examination of specific problem areas, often identified during roadside inspections.*
- Acute Violations: *Requires immediate corrective action.*
- Critical Violations: *Related to the carrier's management or operations practices.*
- Administratively Closed: *Carrier ceases operation and deactivates DOT registration.*



Customized data for  
Compliance Review

**DISTRICT 15 STAFFING – April 3, 2021 - April 30, 2021**

**24150400 - Metro West (Area System - Days / Hours Vary)**

Name	Badge	Shifts	Total Stops	Total Inspections	Level 1 Inspections	Level 2 Inspections	Level 3 Inspections	DYER Violations	Driver OOS	Vehicle OOS	Restraint Usage	Arrests	DUI Arrests	Collisions	Reactive Time	Training Time	Instructor Time	Unallocated Time
SMITH, COREY	5925		22	13	4	7	2	63	4	7	9	0	0	0	0h	2h	0h	40h
BOWES, CHRISTOPHER	3943	15	82	79	8	68	3	517	18	48	6	0	0	0	11h	3h	0h	37h
DANAJ, BRIAN	10038	16	74	48	3	23	22	57	4	5	2	1	0	0	4h	10h	0h	64h
FEDEL, JONATHAN	10178	12	37	24	2	19	3	60	5	7	2	2	2	0	1h	23h	0h	-5h
FLANNERY, ROBERT	6048	16	69	62	26	14	22	188	7	20	1	1	1	0	2h	1h	0h	47h
GANDOLFO, MATTHEW	10062	14	34	31	4	19	8	63	2	7	4	0	0	0	1h	31h	0h	46h
WHITE, CLIFFORD	7756	16	53	44	16	28	0	208	8	12	11	0	0	1	4h	22h	0h	31h

**FY2021 Year to Date**

SMITH, COREY	5925		236	178	39	52	87	469	28	35	79	0	0	2	26h	45h	0h	434h
BOWES, CHRISTOPHER	3943	137	725	672	74	567	26	3515	142	353	127	4	0	1	76h	150h	0h	444h
DANAJ, BRIAN	10038	153	151	117	4	27	86	123	4	8	2	1	0	0	10h	10h	0h	183h
FEDEL, JONATHAN	10178	148	789	463	65	207	191	949	69	59	26	13	5	9	62h	130h	1h	238h
FLANNERY, ROBERT	6048	161	740	666	99	215	352	1570	80	145	40	5	3	1	50h	56h	46h	604h
GANDOLFO, MATTHEW	10062	155	530	445	65	222	158	801	29	69	61	1	0	5	53h	246h	0h	349h
WHITE, CLIFFORD	7756	152	637	470	30	382	58	1658	94	80	141	1	1	1	108h	111h	0h	393h
<b>Squad Totals</b>		<b>906</b>	<b>3572</b>	<b>2833</b>	<b>337</b>	<b>1620</b>	<b>871</b>	<b>8616</b>	<b>418</b>	<b>714</b>	<b>397</b>	<b>25</b>	<b>9</b>	<b>17</b>	<b>385h</b>	<b>748h</b>	<b>47h</b>	<b>2645h</b>

# Questions?

Major Warren Simpson: [wsimpson@azdps.gov](mailto:wsimpson@azdps.gov)

Captain Ed Sharpsteen: [jsharpsteen@azdps.gov](mailto:jsharpsteen@azdps.gov)

