



Louisiana State Police

Transportation Safety Services

CMV Dashboard Portal

Sgt. Gregory Handy Jr.





Topics

- How Did We Get Here
- Enforcement
- Results
- Data Quality





How Did We Get Here

Louisiana State Police

Commercial Motor Vehicle Crashes

May 18, 2023

First Quarter CMV Crashes			
Month	I-10	I-20	I49
January	125	128	131
February	135	127	129
March	127	132	135





How Did We Get Here

Center For Analytics & Research in Transportation Safety

App Developer



GIS Data Analyst



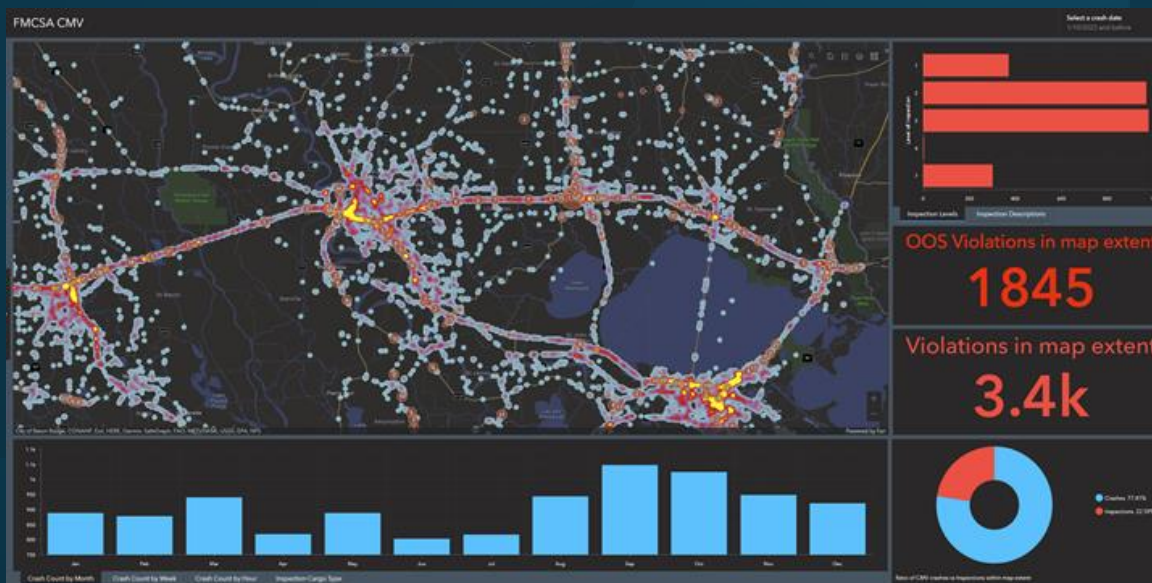
Computer Analyst





How Did We Get Here

GIS CMV Dashboard





Enforcement

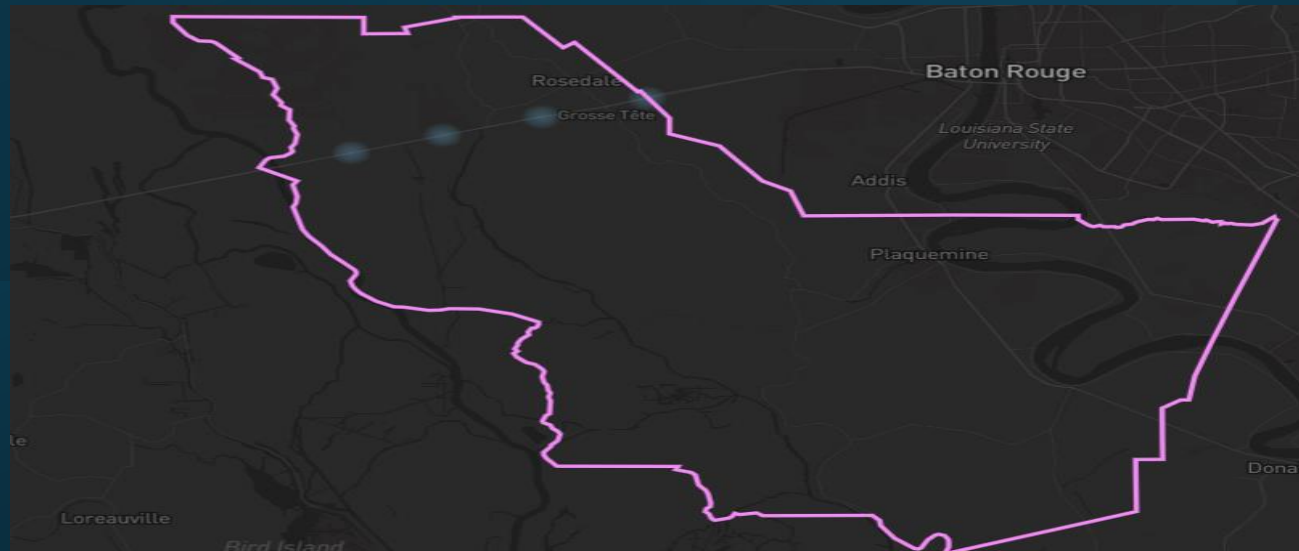
Atchafalaya Basin Bridge





Enforcement

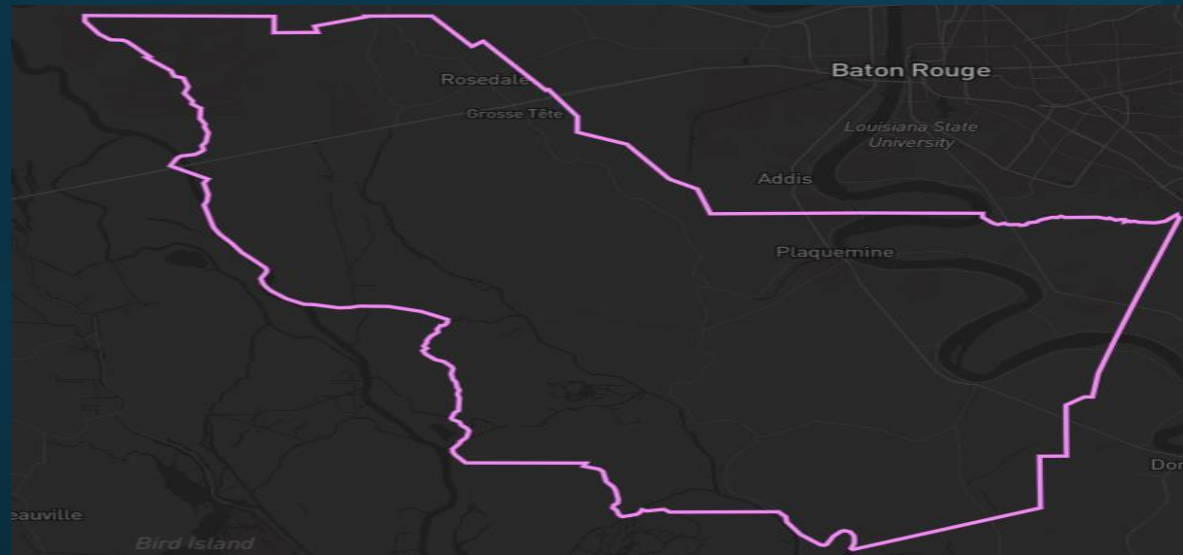
Safe Drive Enforcement Before
I-10





Enforcement

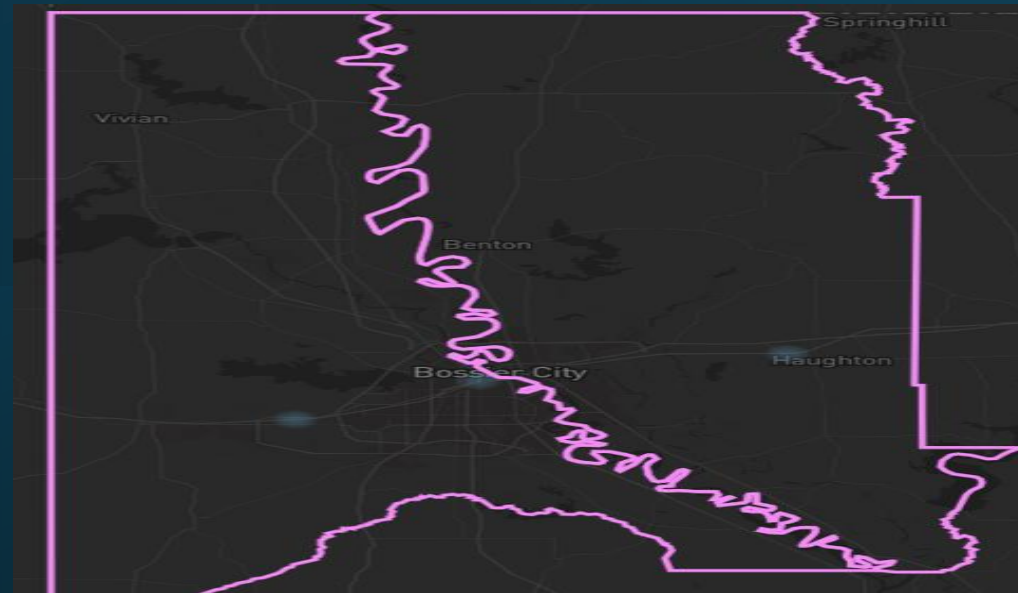
Safe Drive Enforcement After
I-10





Enforcement

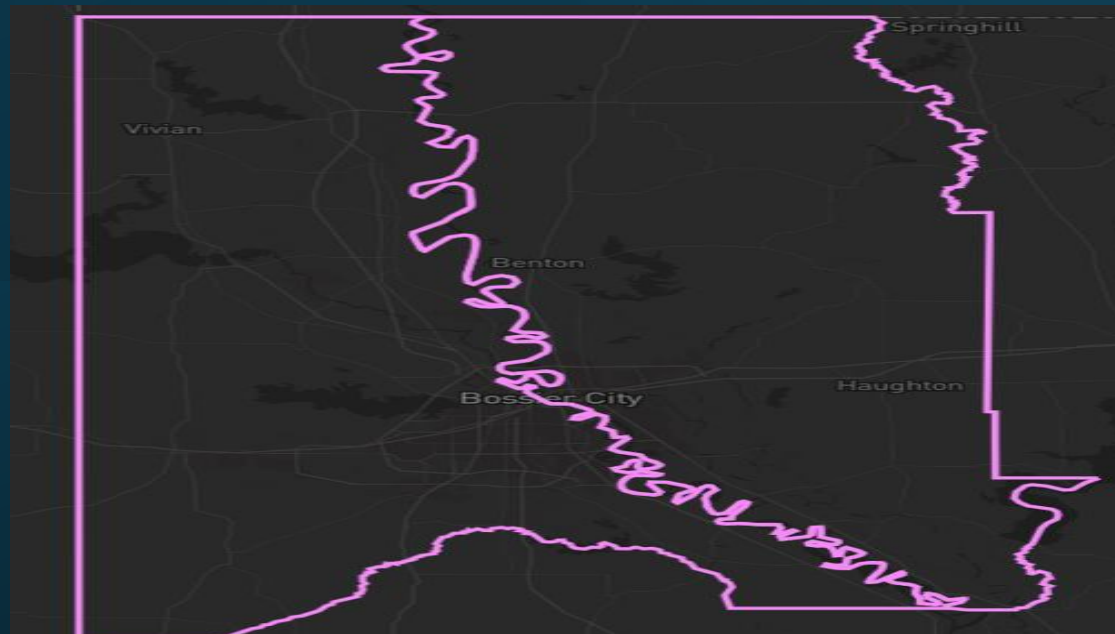
Safe Drive Enforcement Before
I-20





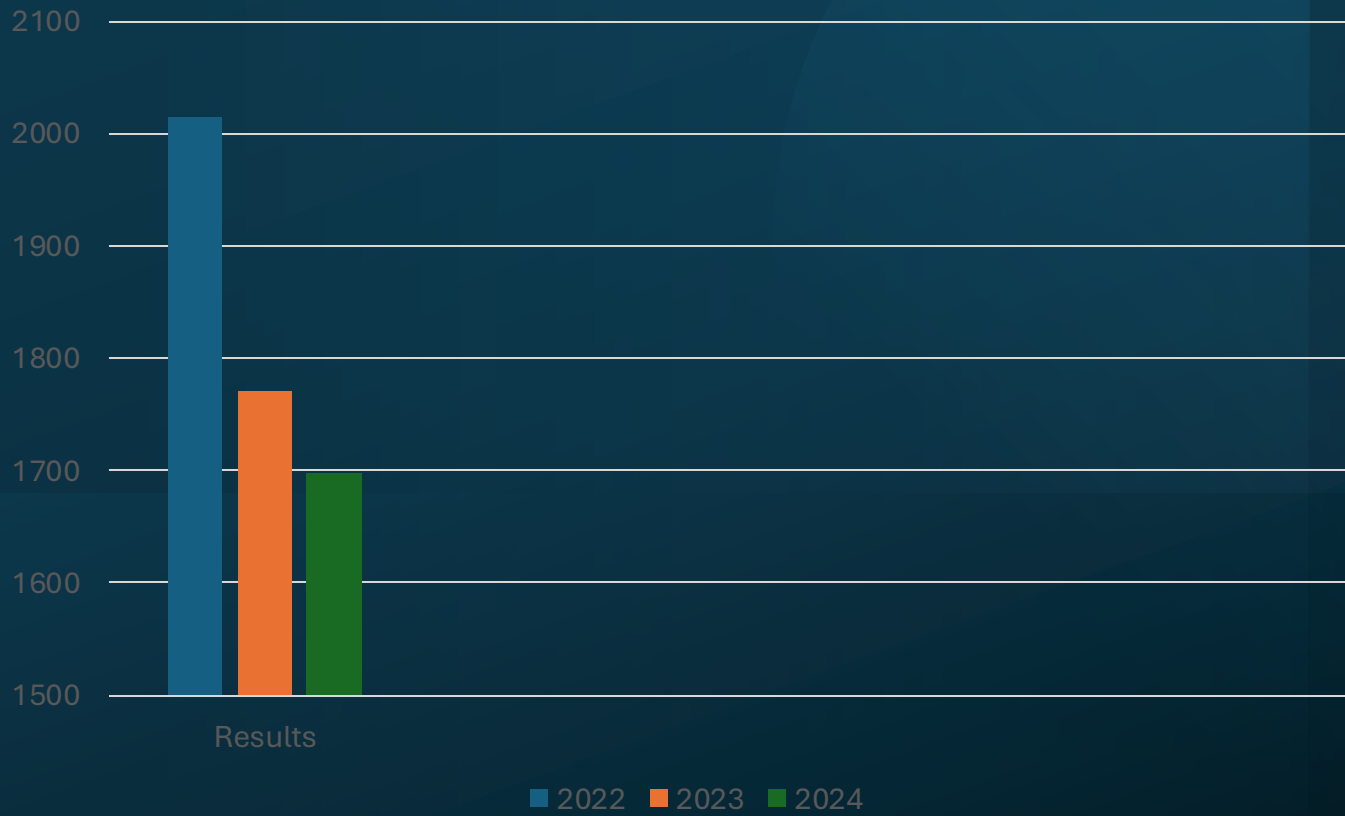
Enforcement

Safe Drive Enforcement After
I-20





Results





Data Quality

FMCSA Staging Tool

CARTS FMCSA Staging v0.1.26

Connected SIGN OUT

Probable FMCSA Records

FILTERS Search...

State Case Num...	Crash Date	MotorCarrierType	MotorCarrierIDNumber	FMCSA Reporta...	NHTSA GVWR	Submit?	
2023053672	5/9/2023	Interstate carrier	653454	A	Class 8: 33,001 lb and above (14,969 kg and above)	✗	EDIT
2023057590	5/16/2023	Interstate carrier	389263	P	Class 8: 33,001 lb and above (14,969 kg and above)	✓	EDIT
2023055766	5/8/2023	Interstate carrier	3807539	P	Class 8: 33,001 lb and above (14,969 kg and above)	✓	EDIT
2023057588	5/18/2023	Interstate carrier	3356944	P	Class 7: 26,001 - 33,000 lb (11,794 - 14,969 kg)	✓	EDIT
2023058085	5/19/2023	Interstate carrier	333653	P	Class 8: 33,001 lb and above (14,969 kg and above)	✓	EDIT
2023057135	5/16/2023	Interstate carrier	3243450	P	Class 8: 33,001 lb and above (14,969 kg and above)	✓	EDIT
2023057555	5/15/2023	Interstate carrier	3220921	P	Class 8: 33,001 lb and above (14,969 kg and above)	✓	EDIT
2023056367	5/15/2023	Intrastate carrier	3159954	P	Class 8: 33,001 lb and above (14,969 kg and above)	✓	EDIT
2023057714	5/16/2023	Interstate carrier	3137428	P	Class 8: 33,001 lb and above (14,969 kg and above)	✓	EDIT
2023053101	4/30/2023	Interstate carrier	3117467	A	Class 8: 33,001 lb and above (14,969 kg and above)	✓	EDIT
2023057886	5/16/2023	Interstate carrier	305955	P	Class 3: 10,001 - 14,000 lb (4,536 - 6,350 kg)	✓	EDIT
2023056767	5/14/2023	Interstate carrier	3019765	P	Class 8: 33,001 lb and above (14,969 kg and above)	✓	EDIT
2023053793	5/9/2023	Intrastate carrier	300875	P	Class 8: 33,001 lb and above (14,969 kg and above)	✓	EDIT
2023057714	5/16/2023	Interstate carrier	2930736	P	Class 7: 26,001 - 33,000 lb (11,794 - 14,969 kg)	✓	EDIT
2023057046	5/11/2023	Interstate carrier	2888114	P	Class 8: 33,001 lb and above (14,969 kg and above)	✓	EDIT
2023053518	5/9/2023	Interstate carrier	2842294	P	Class 8: 33,001 lb and above (14,969 kg and above)	✓	EDIT

Reports marked with a “P” are pending and need to be evaluated.

The analyst clicks the edit button to view the FMCSA reportable crash.





Data Quality

Main Info

Motor Carrier Type

interstate carrier

Personal vehicle - 000

Not in commerce: government - 001

Not in commerce: personal rental truck or bus - 002

Not in commerce: other - 098

Interstate carrier - 100

Intrastate carrier - 101

7300 COMMERCE DRIVE

Motor Carrier Address City

TUSCALOOSA

Motor Carrier Address State

Alabama

Motor Carrier Address Zip Code

35401

Motor Carrier ID State

Vehicle Configuration

Truck tractor/semi-trailer

Body Type

Truck tractor

Make

International Harvester/Navistar

Model

Other

GWRTTB

Heavy (greater than 26,000 lbs. GVWR/...

Cargo Body Type

Flatbed

Hazardous Materials Placard Status

Had no placard and did not carry hazard...

Hazardous Materials Release

Not applicable

Hazardous Materials Class

Not applicable

Hazardous Materials ID

The analyst can then correct any issues or pass the report to the appropriate LEL.





Data Quality

Metadata

Update Code FMCSA Reportable Vehicle?

DOT Information From FMCSA API

USDOTNUM: 389263 LEGALNAME: WTI TRANSPORT LLC PHYCITY: TUSCALOOSA

FMCSA Reportable Vehicle? dropdown menu: Yes, No, Awaiting Further Info

DOT Information From FMCSA API

USDOTNUM: 389263 LEGALNAME: WTI TRANSPORT LLC PHYSTREET: 7300 COMMERCE DR PHYCITY: TUSCALOOSA PHYSTATE: AL PHYZIPCODE: 35401

CARRIEROPERATION: Interstate

Other Information

Motor Carrier Phone Number: Owner: WTI TRANSPORT LLC Owner Address: 7300 COMMERCE DRIVE, TUSCALOOSA, AL 35401 Plate: Out-of-state license plate - 1178472 Registration: AL - 0

Model Year: 2019 Vehicle Usage: 000

Trailers

Year	Make	Type	Registration Year	Registration State	Plate Number
2015	UTILITY	FLATBED	0	Alabama	A093862
0		0			
0		0			

NHTSA VIN Data

BodyClass: Truck-Tractor GVWR: Class 8: 33,001 lb and above (14,969 k) Make: INTERNATIONAL Model: LT625

ModelYear: 2019 Series: LT VIN: 3HSDZAPR0KN438567 VehicleType: TRUCK

Automated carrier lookup information based on US DOTD number.





Data Quality

Metadata

Update Code

FMCSA Reportable Vehicle?

SAVE

1 - No Change Needed
2 - Name / Address Change
3 - GVWR/Vehicle Config Change
4 - Carrier Type Change
5 - DOT Number Change
6 - No Information in Original Report
7 - Multiple items 2-6 changed
8 - Unknown
9 - Fixed by LEL
10 - Previous Intrastate - No Longer Used after 01/01/2023
11 - Not CMV - Weight
12 - Not CMV - Personal
99 - Sent off for further review

PHYSTREET
7300 COMMERCE DR

PHYCITY
TUSCALOOSA

Owner Address
7300 COMMERCE DRIVE, TUSCALOOSA

Registration State
Alabama

Plate Number
A093862

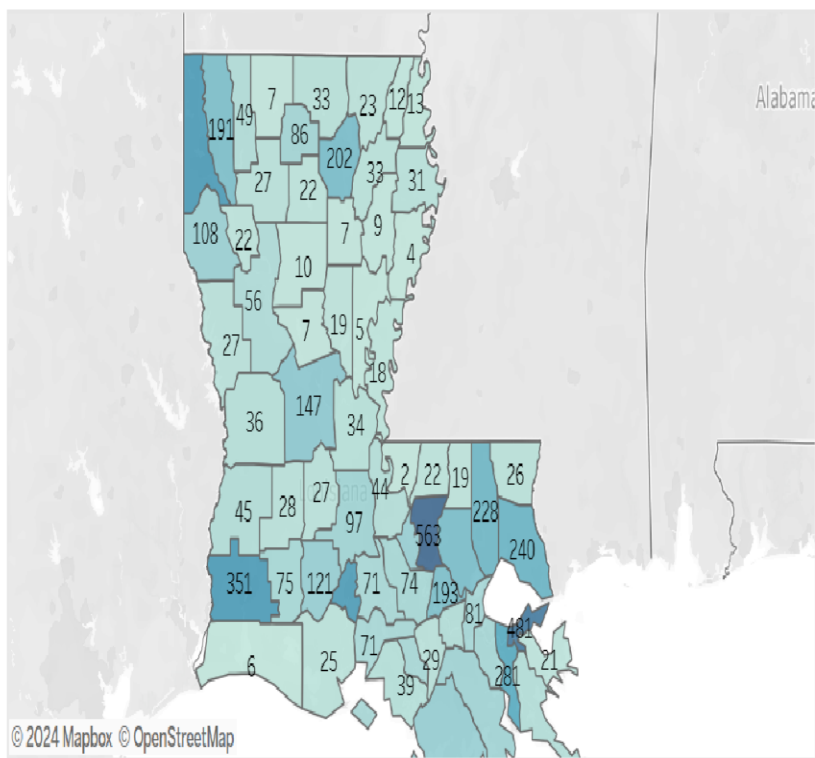
Once the review is complete, the analyst selects their evaluation code.





Data Quality

CMV Data Issues By Region and Agency



AgencyName	Count
LSP (Troop A)	347
LSP (Troop B)	201
LSP (Troop C)	175
LSP (Troop D)	239
LSP (Troop E)	192
LSP (Troop F)	192
LSP (Troop G)	103
LSP (Troop I)	259
LSP (Troop L)	333
LSU(Baton Rouge) PD	3
Lutcher PD	0
Madison PSO	3
Madisonville PD	3
Mandeville PD	8

IssueDescription	Count
No Information in Original Report	1,918
Multiple items 2-6 changed	810
Name / Address Change	658
Fixed by LEL	621
GVWR/Vehicle Config Change	599
Carrier Type Change	537
Previous Intrastate - No Longer U..	470
DOT Number Change	164
Unknown	111
Sent off for further review	2
Not CMV - Personal	0

https://cartsdashboardserver.lsu.edu/t/CARTS/views/CMV_Issues/Dashboard1





Questions?

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