

Transportation Performance Management

About TPM

Guidance

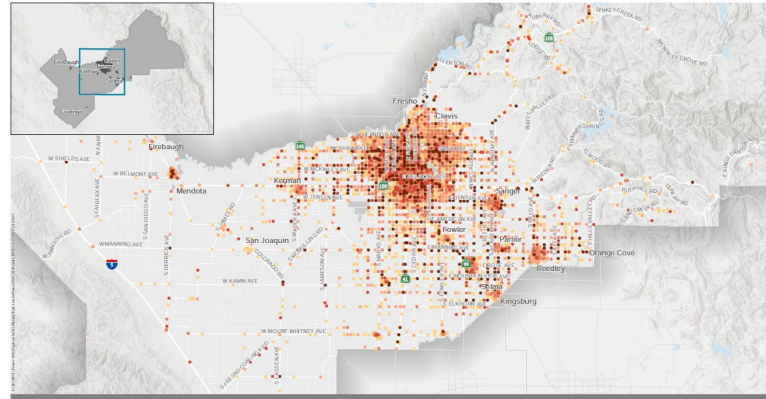
Transportation Performance and Reporting

Capacity Building

National Performance Dashboard

State Performance Dashboard and Reports

2023 Safety Performance Targets (PM1)



Fresno COG 2023 Safety Performance Target Setting Process – Policy Board

Santosh Bhattarai

Fresno Council of Governments

01/26/2023

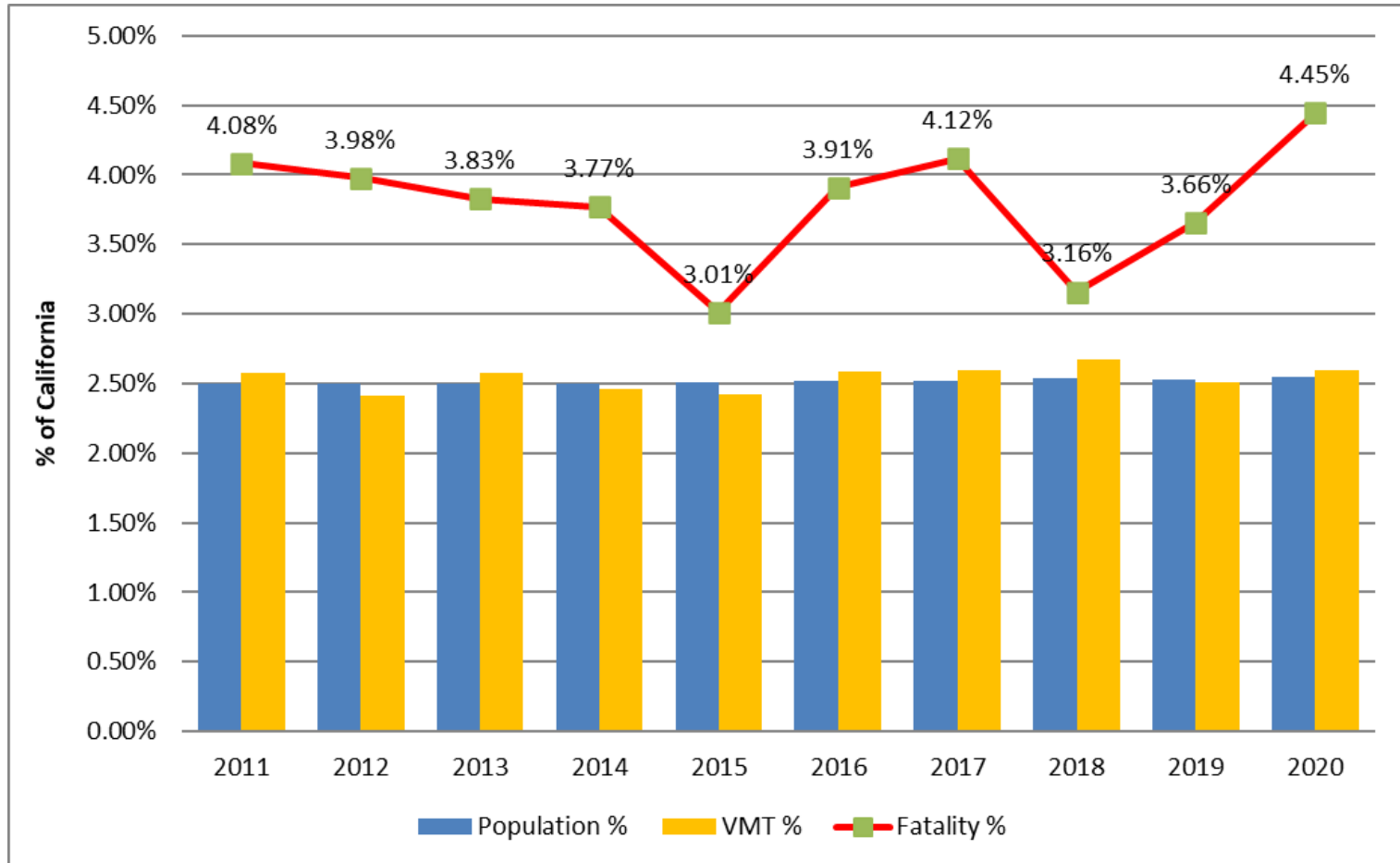


Tracking 2020 Fresno COG Targets

COG failed to meet the targets 😞

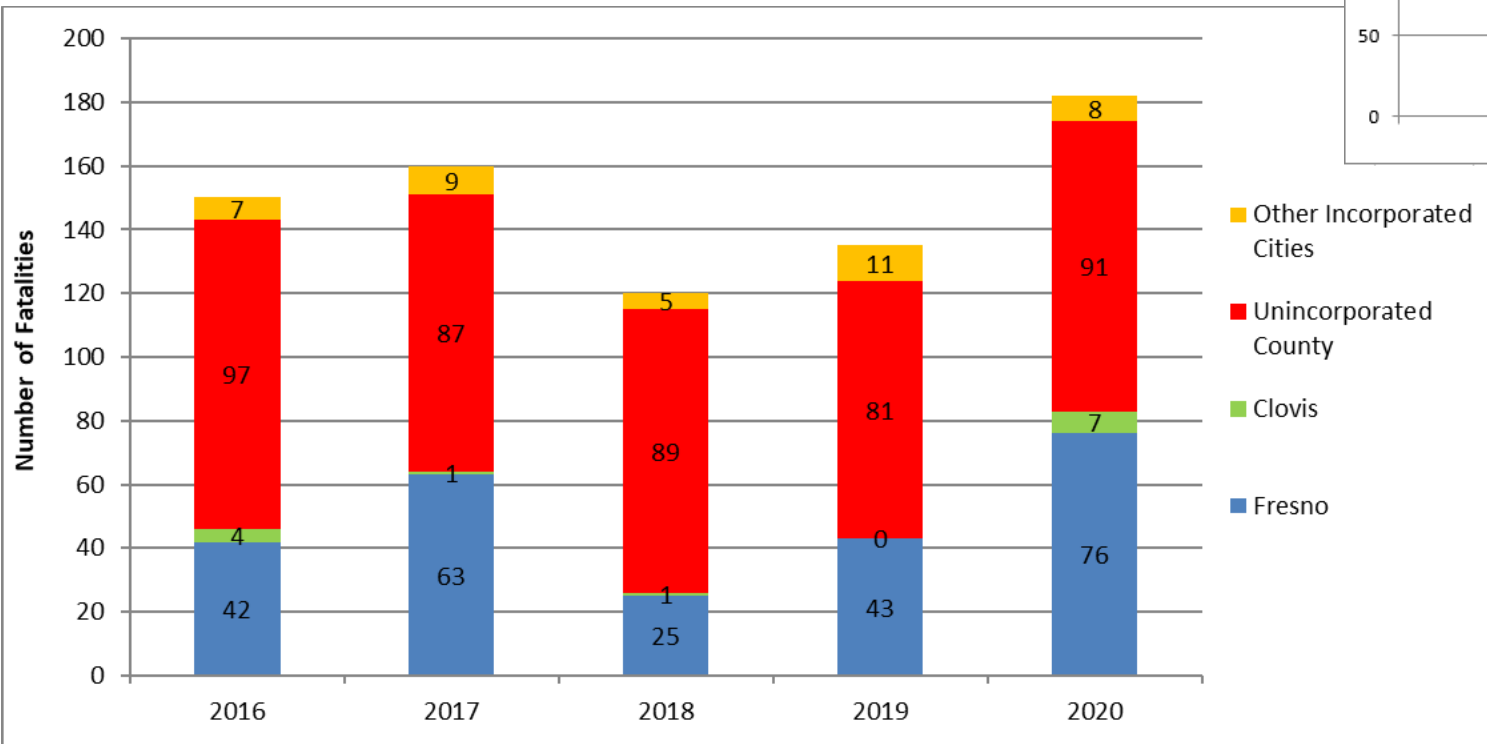
Performance Measure	2016-2020 Target	Actual 2016-2020	Met Targets?
Number of Fatalities	152.0	147.4	✓
Rate of Fatalities	1.66	1.72	✗
Number of Serious Injuries	298.8	342.4	✗
Rate of Serious Injuries	3.26	3.99	✗
Ped/Bike Fatalities and Serious Injuries	50.8	71.2	✗

Existing Conditions

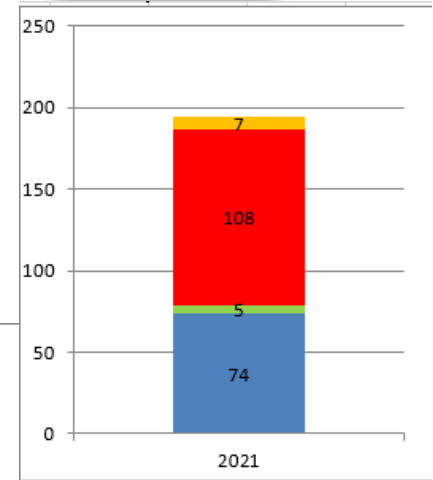


Fatalities by Jurisdiction

Year	Fresno Clovis Metro	Unincorporated	Other Incorporated
2016	31%	64%	5%
2017	40%	54%	6%
2018	22%	74%	4%
2019	32%	60%	8%
2020	46%	50%	4%



Provisional!



2023 Safety Target Options

- Option 1: 2023 State Target
 - *Trendline from annual crashes*
- Option 2: Maintain 2019 Level
 - *Maintaining the same 2019 number till 2023*
- Option 3: Trendline (Evidence Based)
 - *Fit 5-year average with 3rd order polynomial (cubic equation)*

Targets Summary

	Least Aggressive	Most Aggressive	Medium Aggressive
Safety Metrics	State Targets 2023	Maintain 2019 Level	COG Trendline
Number of Fatalities	-0.3%	-6.8%	-4.2%
Rate of Fatalities	-1.7%	-8.6%	-1.7%
Number of Serious Injuries	-2.3%	-7.2%	-12.3%
Rate of Serious Injuries	-2.3%	-8.9%	-11.1%
Non-Motorized Fatalities and non-motorized Serious Injuries	-0.3% and -2.3%	-10.5% and -18.7%	-4.2% and -12.3%

Fresno COG Safety Efforts

- Recently developed two safety plans
 - Regional safety plan (RSP) and Multi-jurisdictional local road safety plan (MLRSP)
- Regional Transportation Plan (RTP 2022)
- Funding programs dedicated to improving safety
 - Active Transportation Program (ATP)
 - State Highway Operations and Protection Program (SHOPP) Collision Reduction
 - Surface Transportation Block Grant Program (STBG)
- Prospective Projects, for which grant applications submitted
 - Safety Education Campaign - SS4A grant
 - Intelligent Transportation System (ITS) plan update – SMART grant



Thank You!

Questions?

