Minnesota Interstate <u>Traffic Trends</u>

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Agenda

- Project Overview and Goals (5 mins)
- Data and Analysis (10 mins)
- Recommendations (3 minutes)
- Actionable Steps (3 minutes)
- Questions (5 minutes)

Project Goals

- Track Traffic Volume
- How Does Weather Impact Traffic?
- How Do Holidays Affect Traffic?

The Data

Interstate Traffic Data

• Working Within Tableau

Туре	Field Name	Physical	Rem
Abc	Holiday	RIC_h8iW	holiday
#	Temp	RIC_h8iW	temp
#	Rain 1H	RIC_h8iW	rain_1h
#	Snow 1H	RIC_h8iW	snow
#	Clouds All	RIC_h8iW	cloud
Abc	Weather Type	RIC_h8iW	weath
Abc	Weather Description	RIC_h8iW	weath
E ₀	Date Time	RIC_h8iW	date_t
#	Traffic Volume	RIC_h8iW	traffic
-Abc	Date Controller Calculation	Calculation	Calcul

Tracking Traffic Volume

• Line Chart

Averaging Traffic Rates



Daily Trends

Heat Map

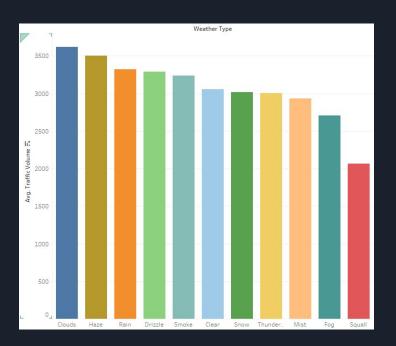
• Hours Vs a Given Day



Weather Comparisons

• Bar Chart

• How Does Weather Impact Traffic?



Holiday Tracker

Bubble Chart

• How Do Holidays Impact Weather?

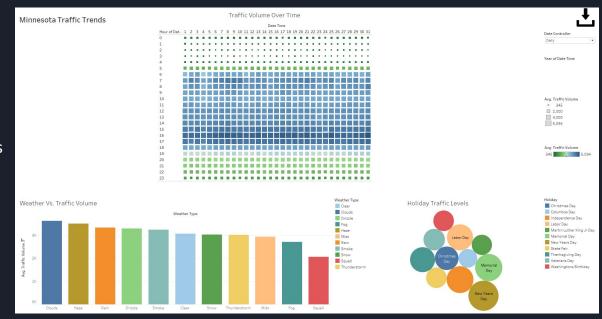


What Does The Data Tell Us?

Busy Periods

Weather Difficulties

Holiday Effects



Recommendations

Date Prioritization

• Time Of Day Considerations

• Working Conditions



Questions?

• How Can We Help?

