

Crime At UT Dallas

Valeria Salinas-Lopez

Why Should You Care?

- We are all students at UTD and many of us probably live on campus, therefore we should be aware of what happens on and around campus.
- We can be a victim to any crime that follows.

Hypotheses

- H1: What crime(s) are the most prevalent at UTD?
- H2: How many of the crimes end in arrest?
- H3: Is the type of crime a predictor of an arrest?
- H4: What months have the most crime?

Literature Review

(Nobles, et al. 2012)

- Clery Act
- Little research to date, and it is unreliable due to the PD's responsibility to report. (Hierarchy Rule)
- College students and alcohol/drug related offenses are the reason for most arrests.
- Whites, Females, and the young are most likely to partake in crimes, and the weekend is the main time of the week.

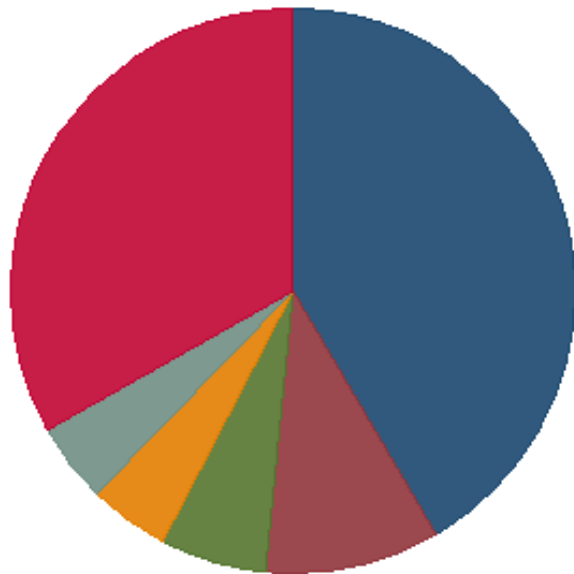
Data and Variables

- UTDPD Crime Reports
- Independent Variable: Type of Crime and Month
- Dependent Variable: Arrest

Findings

H1)

Types of Crimes (August 2017- May 2018)



Others	Poss. of Drug Para.
Poss. of Marijuana	Burglary
Trespass	Theft

H2)

Arrest	Freq.	Percent	Cum.
No	254	61.65	61.65
Yes	158	38.35	100.00
Total	412	100.00	

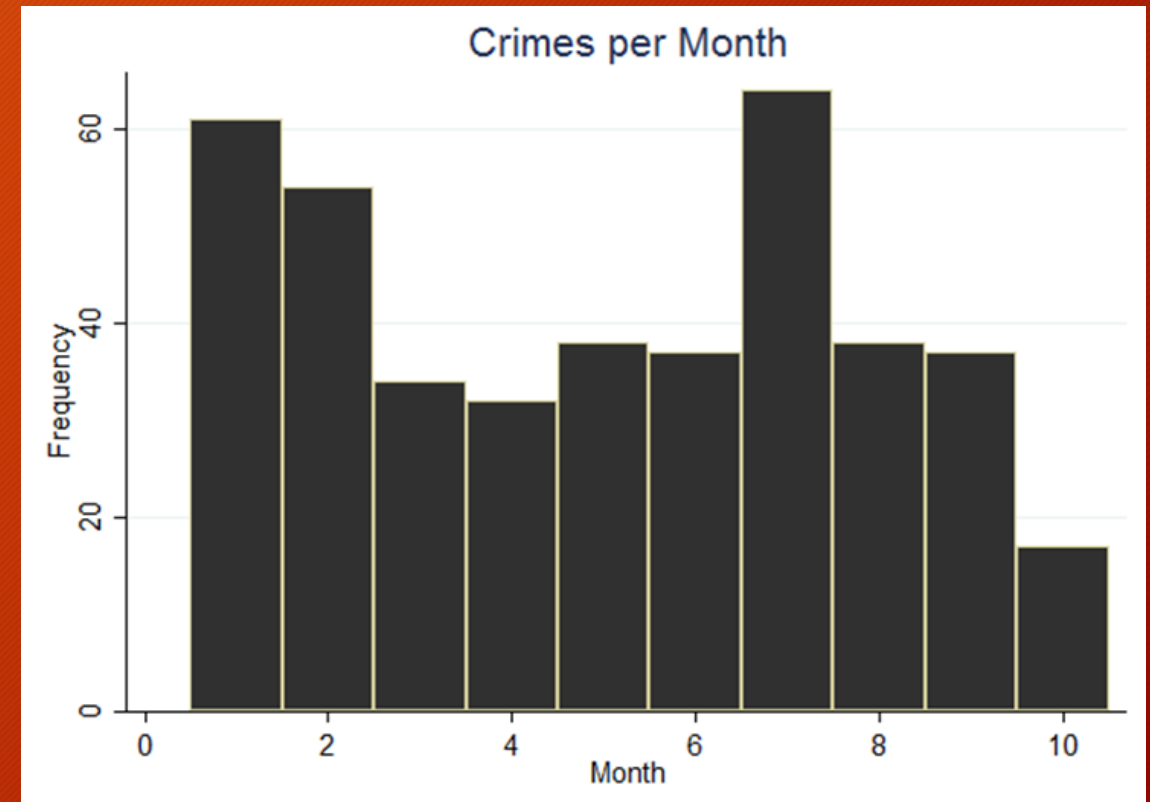
Findings

H3)

Source	SS	df	MS	Number of obs	=	412
Model	28.644954	2	14.322477	F(2, 409)	=	85.19
Residual	68.762813	409	.168124237	Prob > F	=	0.0000
				R-squared	=	0.2941
				Adj R-squared	=	0.2906
Total	97.407767	411	.237001866	Root MSE	=	.41003

arrest	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
type	-.1183977	.009173	-12.91	0.000	-.1364299 - .1003655
month	.0037016	.007201	0.51	0.608	-.0104541 .0178572
_cons	1.766968	.0541261	32.65	0.000	1.660568 1.873368

H4)



Conclusion

- H1: Theft is the greatest crime overall. (“Other” category has many crimes that just occurred once or less than 15 times).
- H2: Most crimes, did not end in an arrest being made. Normally, an arrest occurred if alcohol and drugs were involved or if there was a warrant.
- H3: The type of crime does impact whether there is an arrest or not, however, the month is not a significant predictor.
- H4: August, September, and February are the months with the most crime.