

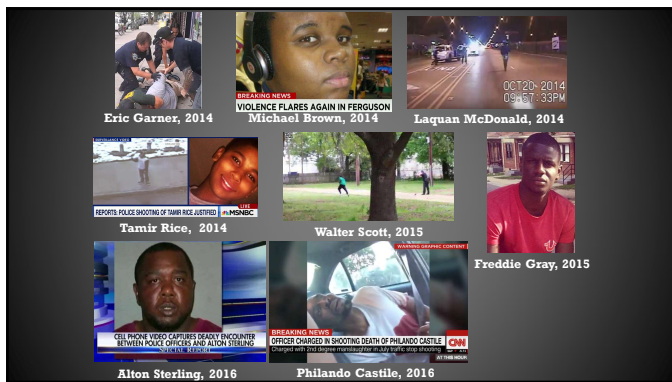


A Review of Police-Involved Fatalities from Regions of Texas

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Eric Garner, 2014

Michael Brown, 2014

Laquan McDonald, 2014

Tamir Rice, 2014

Walter Scott, 2015

Freddie Gray, 2015



Alton Sterling, 2016

Philando Castile, 2016





Police-Involved Fatalities

- Notoriously underreported:
 - Supplementary Homicide Reports (SHRs) from the FBI Uniform Crime Reports system
 - voluntary program
 - National Vital Statistics System
 - surveys death certificates
 - Arrest-Related Deaths program
 - currently suspended

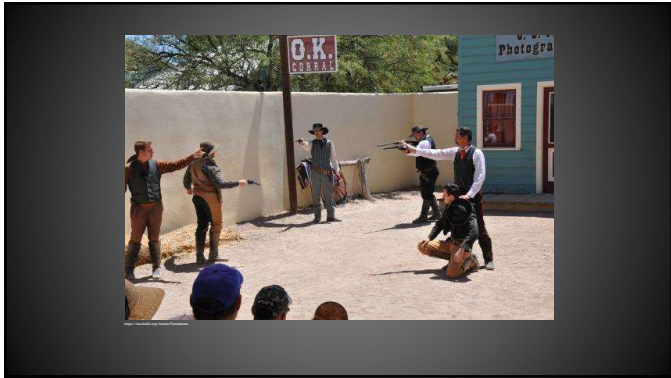
 **Police-Involved Fatalities** 

- National Violent Death Reporting System (NVDRS)
 - state-based surveillance system of violent deaths:
 - pools data elements from multiple sources
 - as of 2018, all 50 states, Puerto Rico, and DC

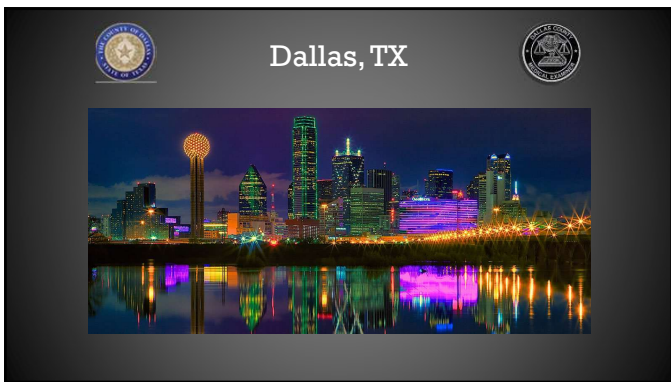
 **Police-Involved Fatalities** 



- very few case series

- So what about the police-involved fatalities that come through our office?









 **Dallas County Medical Examiner's Office**
(Southwestern Institute of Forensic Sciences) 

- 2018:
 - 4500 postmortem examinations
 - 3700 autopsies
 - 330 homicides
- cover Dallas county and multiple surrounding smaller counties
 - 2018:
 - 1420 autopsies from outside jurisdictions




Methods

- JusticeTrax LIMS-plus database:
 - Other Status:
 - Homeless
 - Hoarder
 - Exhibition/Clairvoyant
 - Enhanced
 - Non-Human Remains
 - Police-Involved/Custody**
 - Police Officer Killed
 - Suicide
 - At Work
 - High Profile
 - Sports Related
 - Post-mortem sexual activity
 - Sexual History
 - Nursing Home
 - Group Home
 - Assisted Living
 - Psychiatric Hospital
 - Body Markings:
 - Tattoos
 - Piercing Other Than Ears
 - Cosmetic Surgery
 - Chronic Addictions:
 - Alcoholism
 - Illicit Drug Use
 - Prescription Medications
 - Smoking
 - Decomposition:
 - Absent
 - Mild
 - Moderate
 - Severe
 - Skeletonized



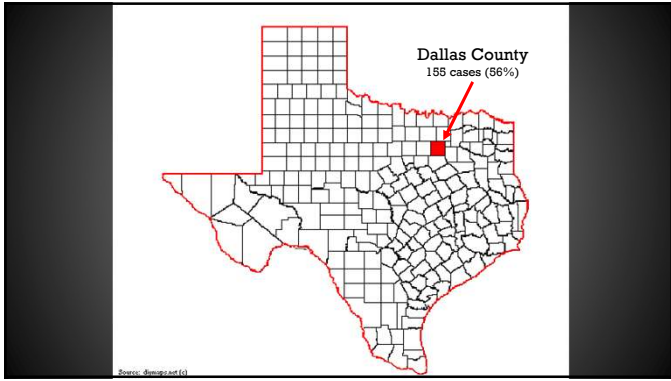
Methods

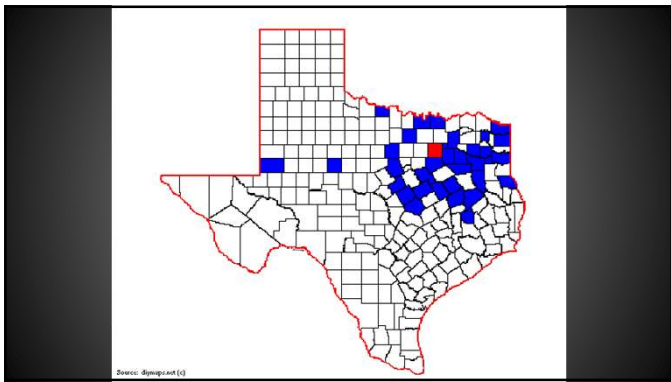
- Police-Involved Fatalities:
 - deaths occurring in proximity to law enforcement during the processes of:
 - apprehension
 - arrest
 - early incarceration

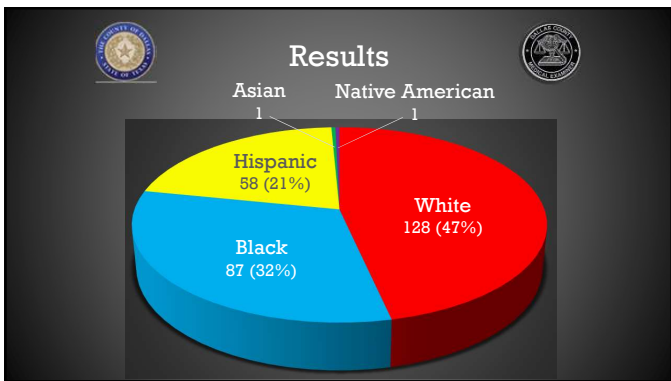


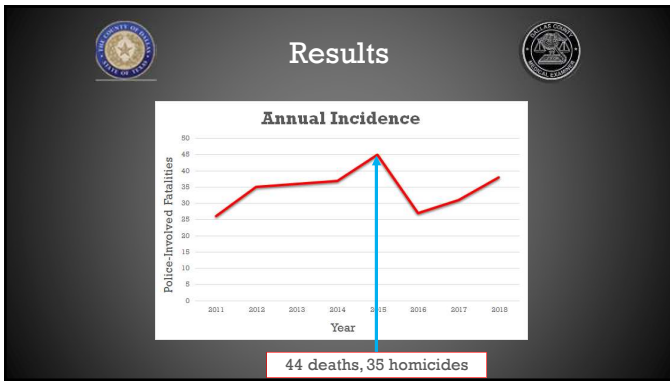
Results

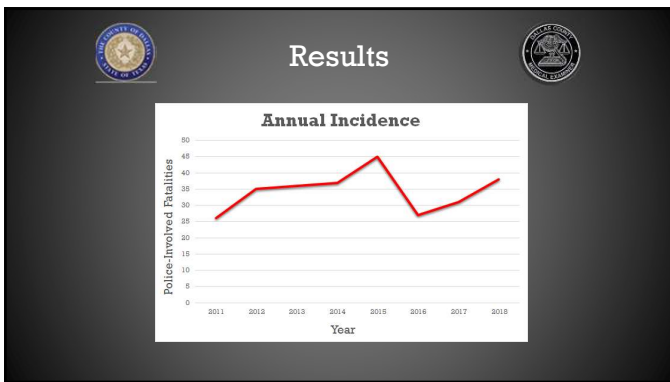
- April 2011 – December 2018:
 - 338 “Police-Involved/Custody” deaths
 - 275 classified as police-involved fatalities:
 - 259 men (94%), 16 women
 - Average age 34.9 years (median 33 years)



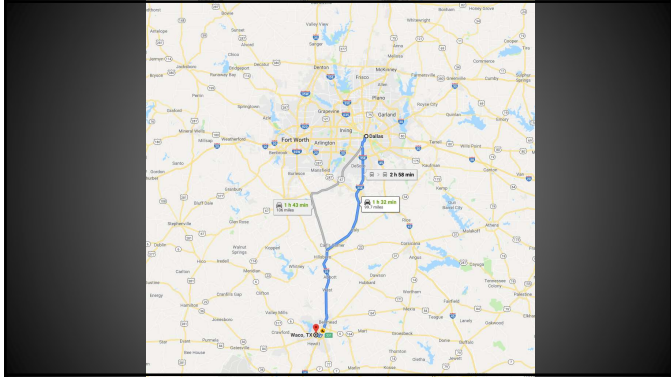


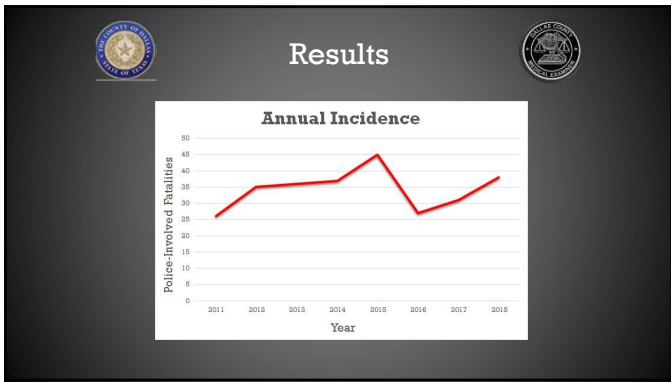


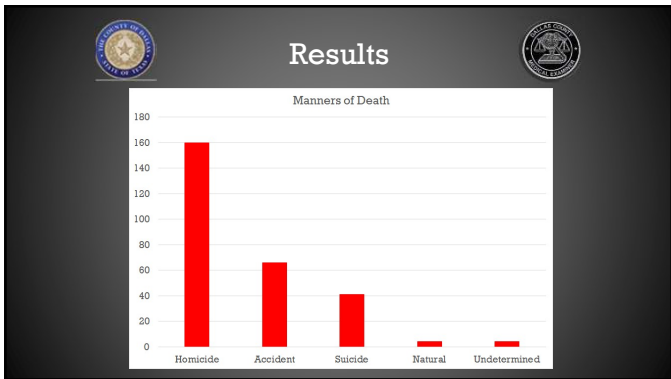


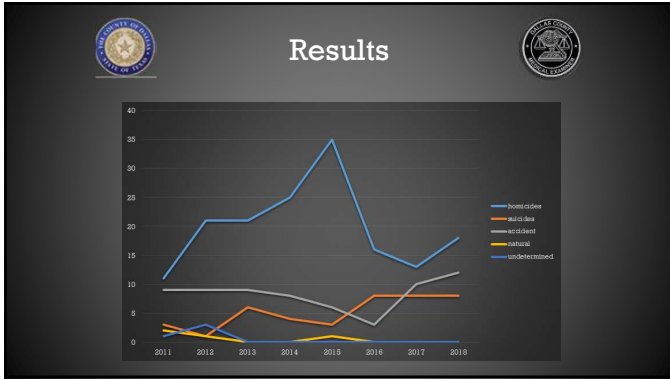


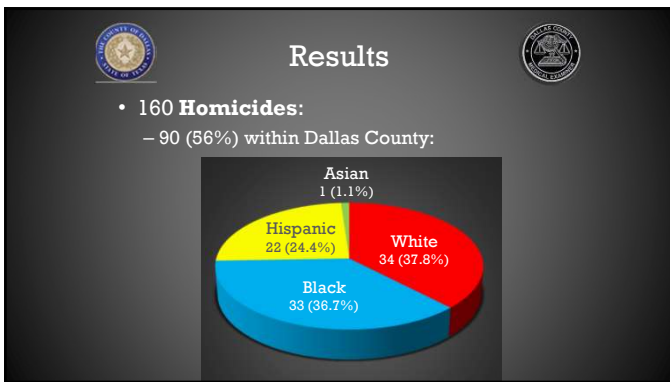


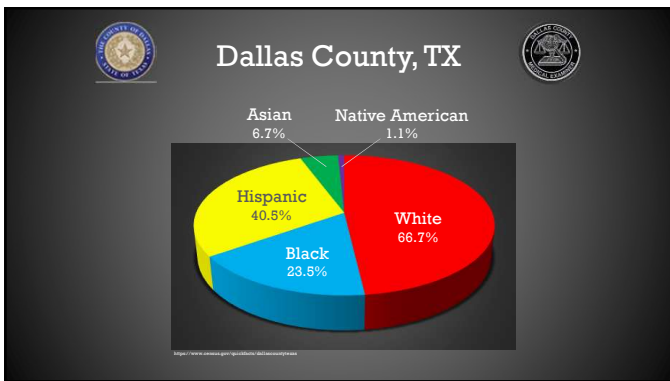


















Results




90 Police-involved Homicides (Dallas County)		Dallas County (General Population)	
White	37.8%	White	66.7%
Black	36.7%	Black	23.5%
Hispanic	24.4%	Hispanic	40.5%
Asian	1.1%	Asian	6.7%




Results



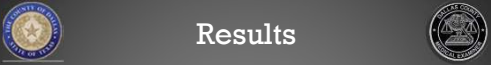
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Results




- **160 Homicides:**
 - Causes of death:
 - Firearm wounds (148; 93%)
 - Toxic effects of drugs in conjunction with physiologic stress/excited delirium (8)
 - Complications of blunt force injuries (1)
 - Blast injuries (1)



Results

- Toxicology:
 - 237 individuals (86%)

 - most commonly detected substances
 - marijuana (85)
 - ethanol (80)
 - methamphetamine (62)
 - cocaine (44)



Conclusion

- review of police-involved deaths within a specific region of the United States

- need for uniform tracking on both local and national levels