

Preliminary 2009 UCR Reports For Oregon

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Context: Crime is complex

- Crime policy requires humility
- Open Secret: No strong indicators
- Pessimism in the 70's (nothing works)
- Optimism after the 90's (pulling levers)
- Argue about *if* it is going down, not why

How do we measure crime?

FBI reports on two key measures

- Violent Crime Index
 - Murder, Forcible Rape, Robbery, **Aggravated Assault**
- Property Crime Index
 - Burglary, **Larceny Theft**, Motor Vehicle Theft, Arson
- Only certain offenses “made known” to law enforcement
- Statewide Crime Rate
- National, historical comparisons

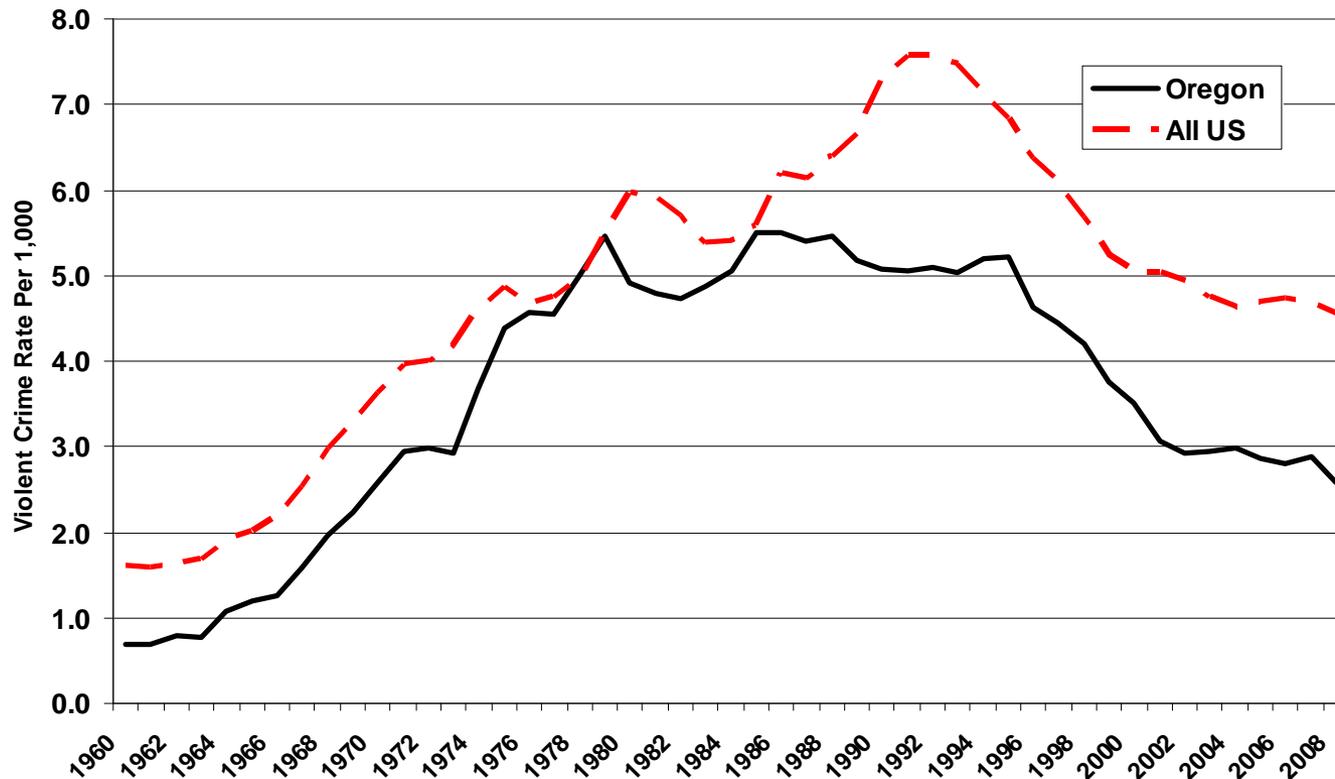
Oregon's Violent Crime Drop was Larger than the Nation

- Violent crime in Oregon fell by 11% from 2007 to 2008 and by 14% from 2004 to 2008, both the largest drops of any state
- In 2008 Oregon's state ranking was 40th, the lowest state ranking since data was available beginning in 1965

Long term Context for 2009 Numbers

- Oregon and the US have a similar long-term trend
- Crime is cyclical, it increased through the 70's and 80's and has been decreasing through the 90's and 2000's

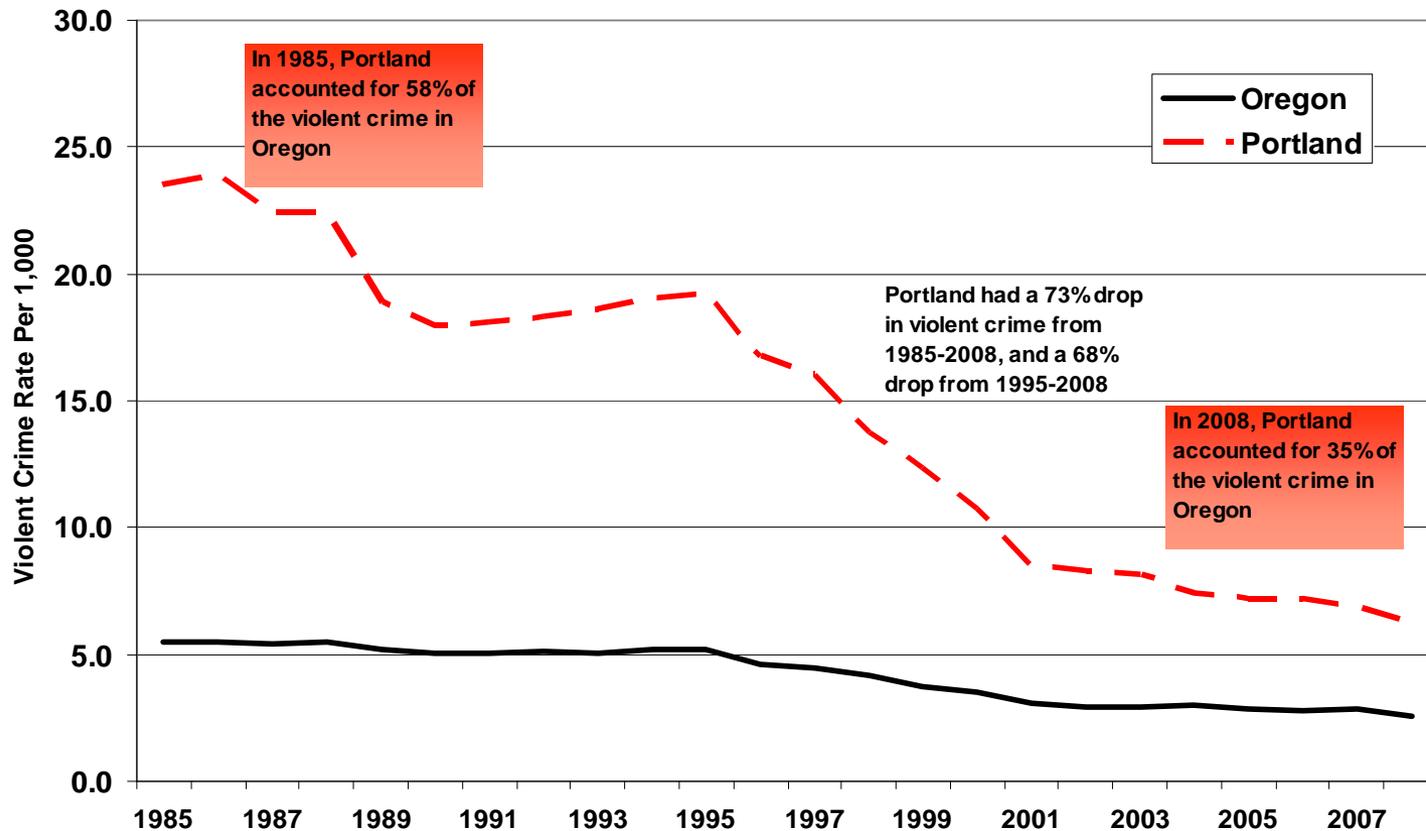
Violent Crime Rate Comparison Since 1960



Violent crime in Oregon

- Decreases in violent crime in Oregon can largely be attributed to decreases in Portland

Violent Crime Rate Comparison



The Largest Cities Drive Crime in Oregon

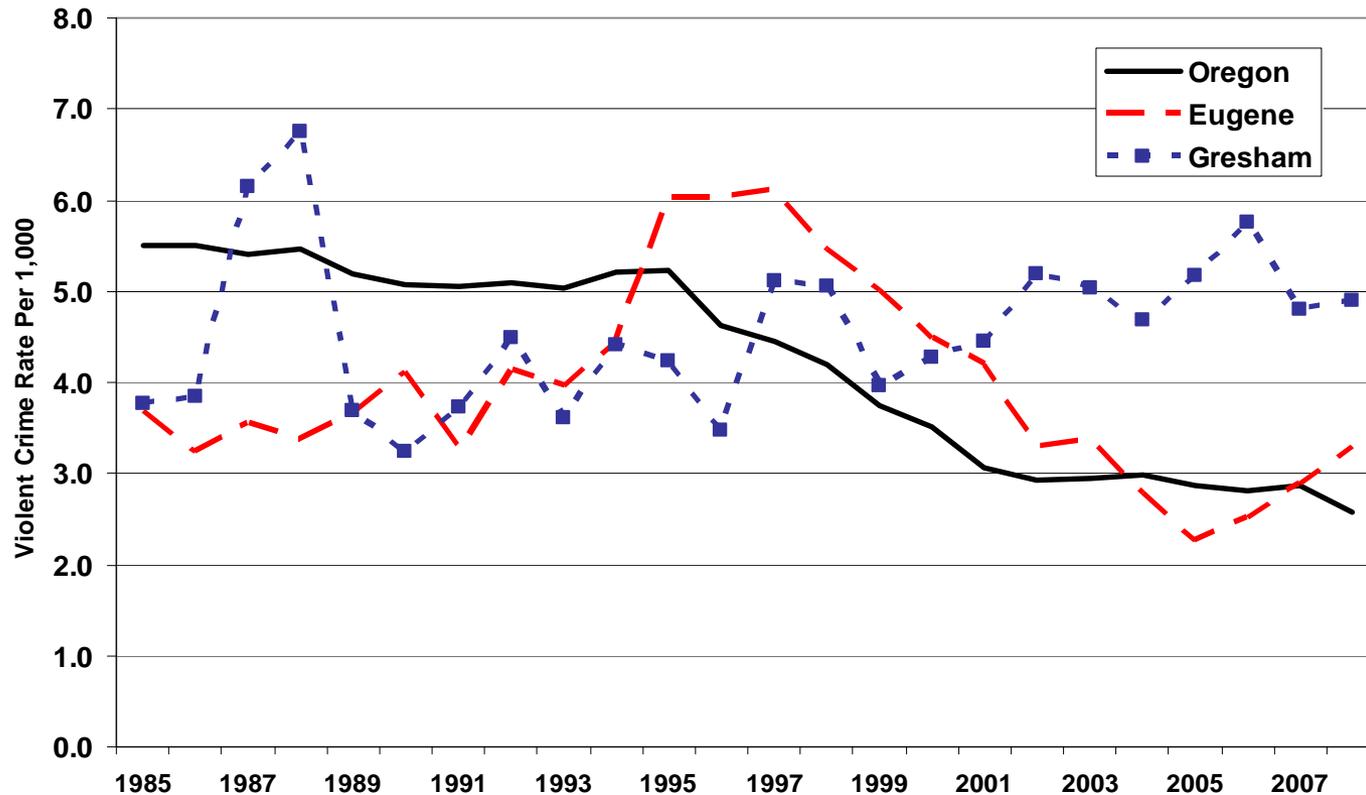
- In 2008 the 8 largest cities accounted for 50% of the crime in Oregon
- The top 3 cities accounted for 38%
- While crime in the largest cities still accounts for much of Oregon's overall crime, the proportion has gone down since 1985

	Total Index Crime 1985	Cumulative Percent of State 1985	Total Index Crime 2008	Cumulative Percent of State 2008
Oregon	180,830	N/A	134,144	N/A
Portland	62,255	34%	32,688	24%
Salem	8,406	39%	7,783	30%
Eugene	8,592	44%	10,317	38%

Violent crime in Oregon

- While violent crime is decreasing for Oregon as a state, that is not the case in some cities
 - Since 1999 violent crime in Gresham has trended upwards
 - Violent crime in Eugene has been increasing since 2005

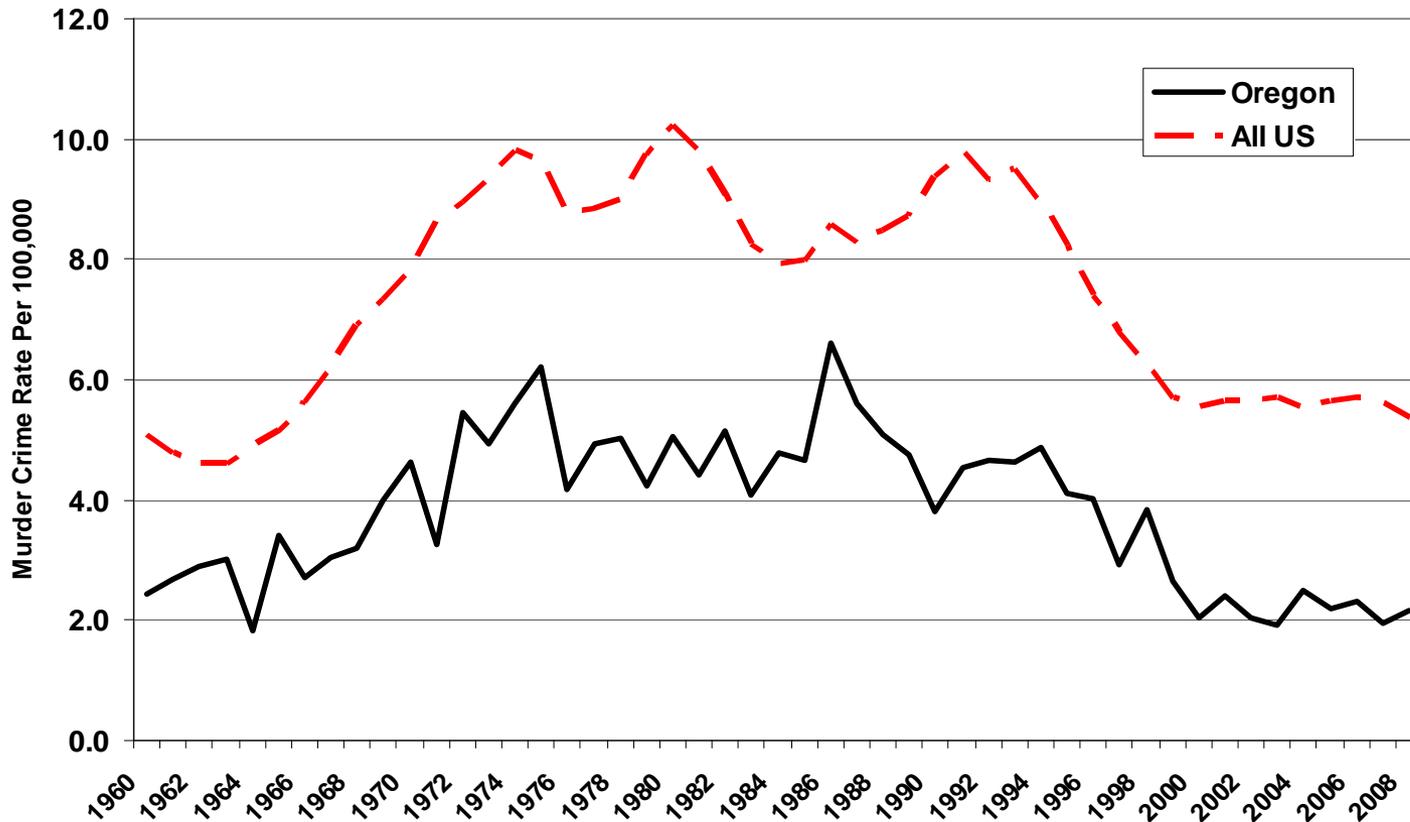
Violent Crime Rate Comparison



Murder Rates

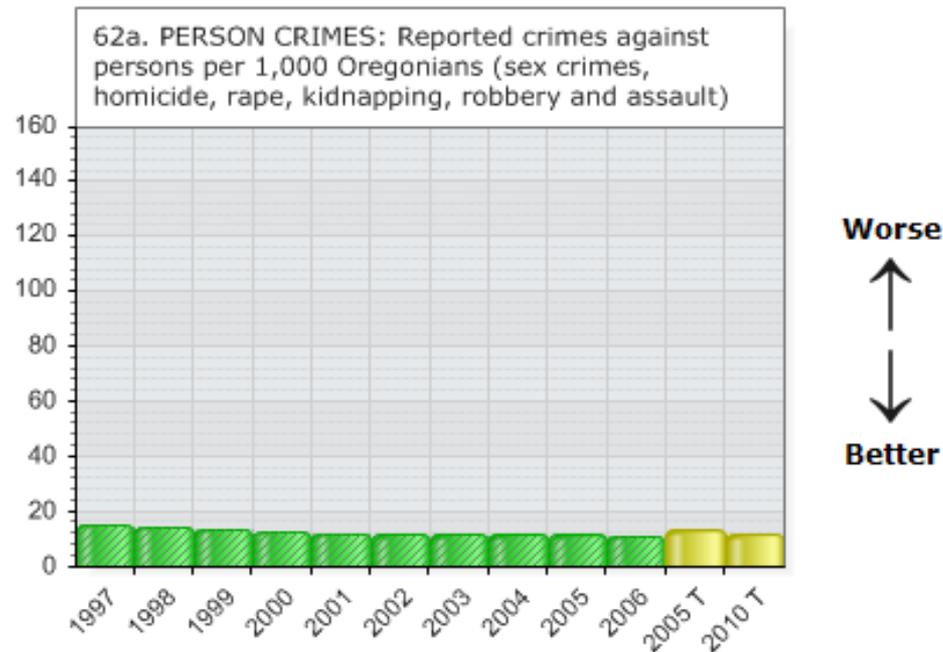
- Oregon and the US have a similar long-term trend

Murder Rate Comparison Since 1960



Oregon's violent crime is below the 2005 & 2010 Progress Board benchmark target

1997	15.2
1998	14.5
1999	13.7
2000	12.9
2001	12.0
2002	11.7
2003	11.6
2004	11.5
2005	11.4
2006	11.3
2005 TARGET	13.1
2010 TARGET	11.5



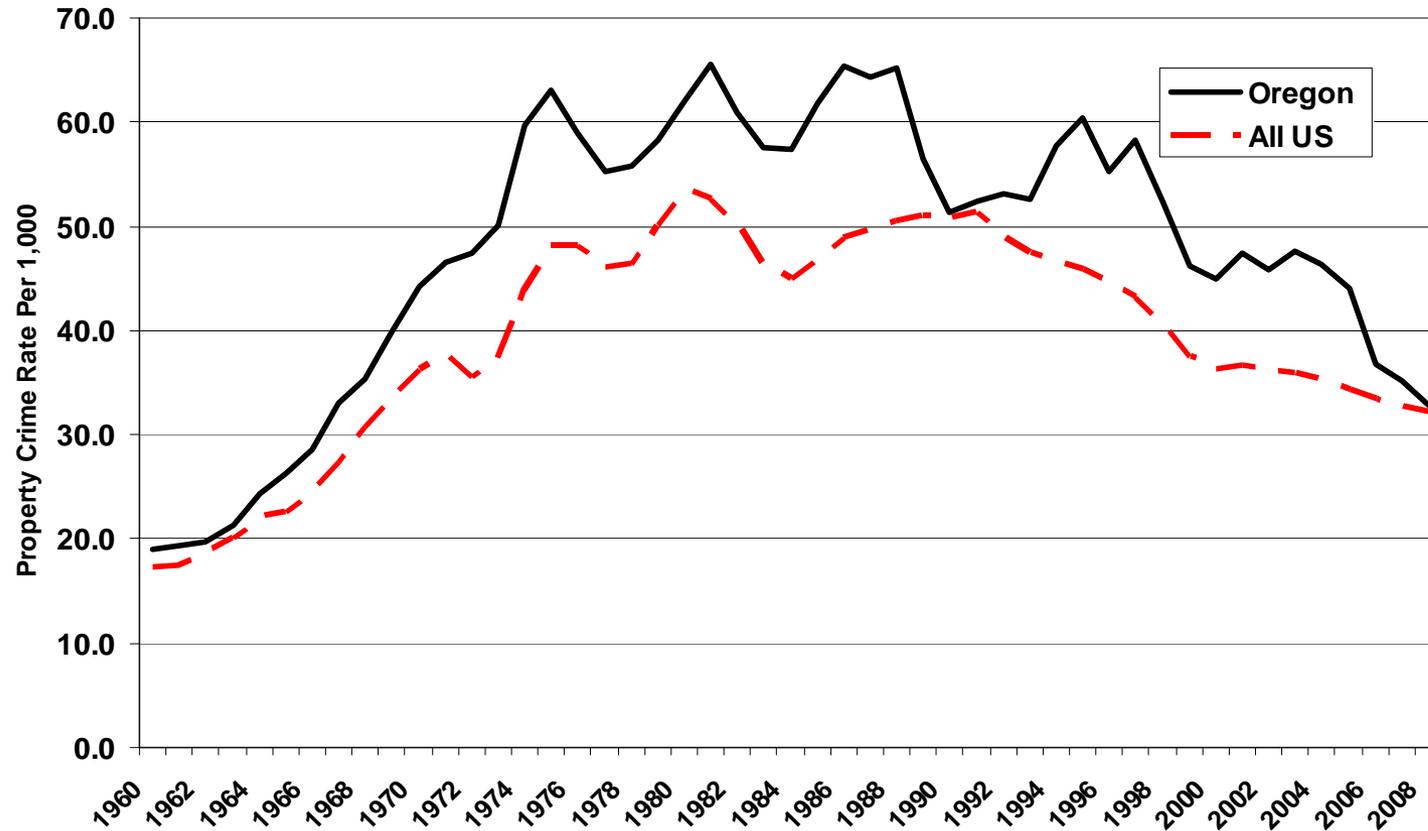
Oregon State Police

Oregon's Property Crime Drop was Larger than the Nation

- Property crime in Oregon fell by 7% from 2007 to 2008 and by 29% from 2004 to 2008 (the largest drop of any state)
- In 2008 Oregon's state ranking was 23rd, lowest state ranking since data was available beginning in 1965

Similar trends with property crime

Property Crime Rate Comparison Since 1960

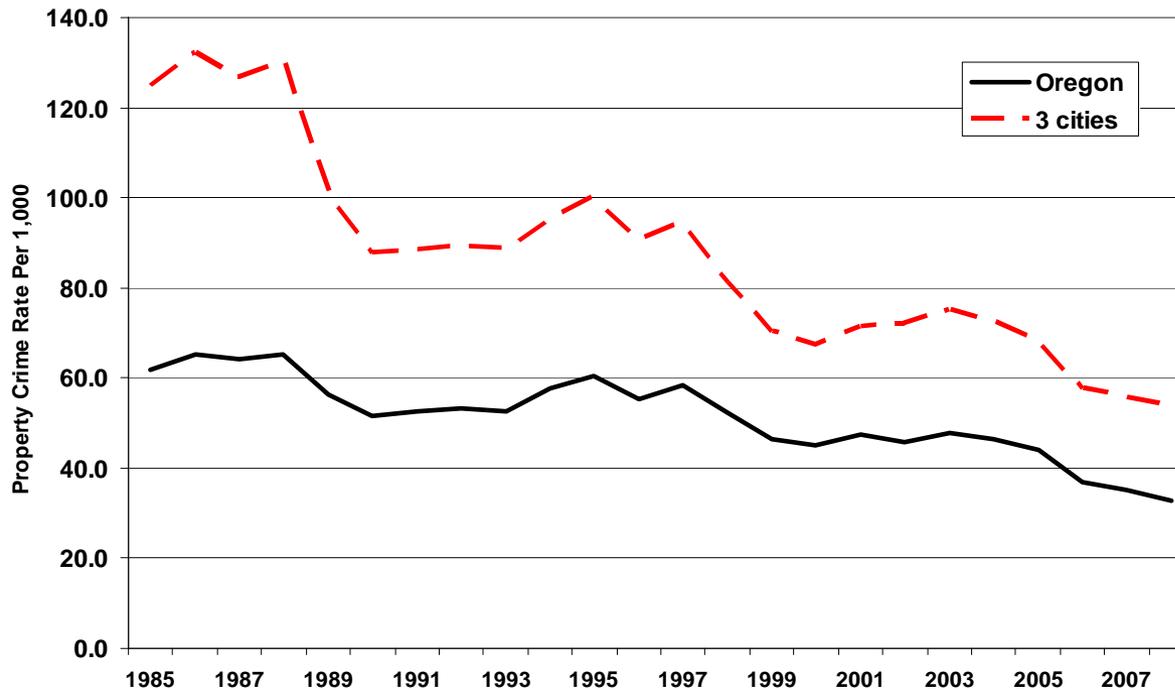


- Now look at Oregon in more detail

Property crime in Oregon

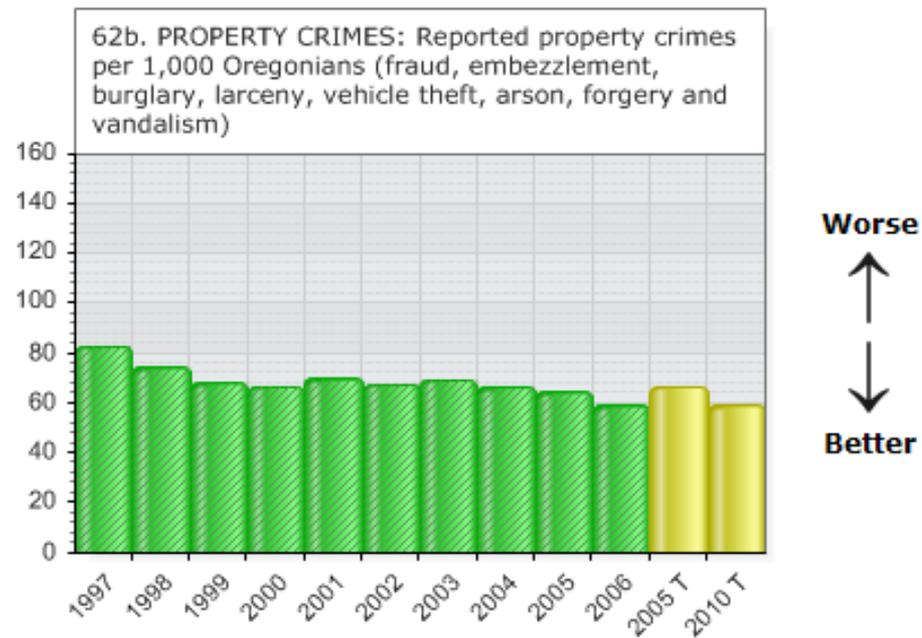
- 3 cities (Portland, Salem, Eugene) areas have higher rates of property crime

Property Crime Rate Comparison



Oregon's property crime is below the 2005 & 2010 Progress Board benchmark target

1997	83.0
1998	74.4
1999	68.2
2000	66.9
2001	69.7
2002	67.5
2003	69.5
2004	66.5
2005	64.4
2006	58.9
2005 TARGET	66.9
2010 TARGET	59.1



Oregon State Police

Preliminary FBI UCR Crime Data for 2009

(Cities over 100,000)

- Oregon's 4 largest cities experienced decreases in violent crime and property crime

Change in Index Crimes from 2008 to 2009 (Oregon's four largest cities)		
City	Violent Crime Change	Property Crime Change
Eugene	-5%	-12%
Gresham	-23%	3%
Portland	-10%	-9%
Salem	0%	-14%

Preliminary OUCR Crime Data for 2009

- Both Rural and Urban areas experienced large decreases in property and violent crime

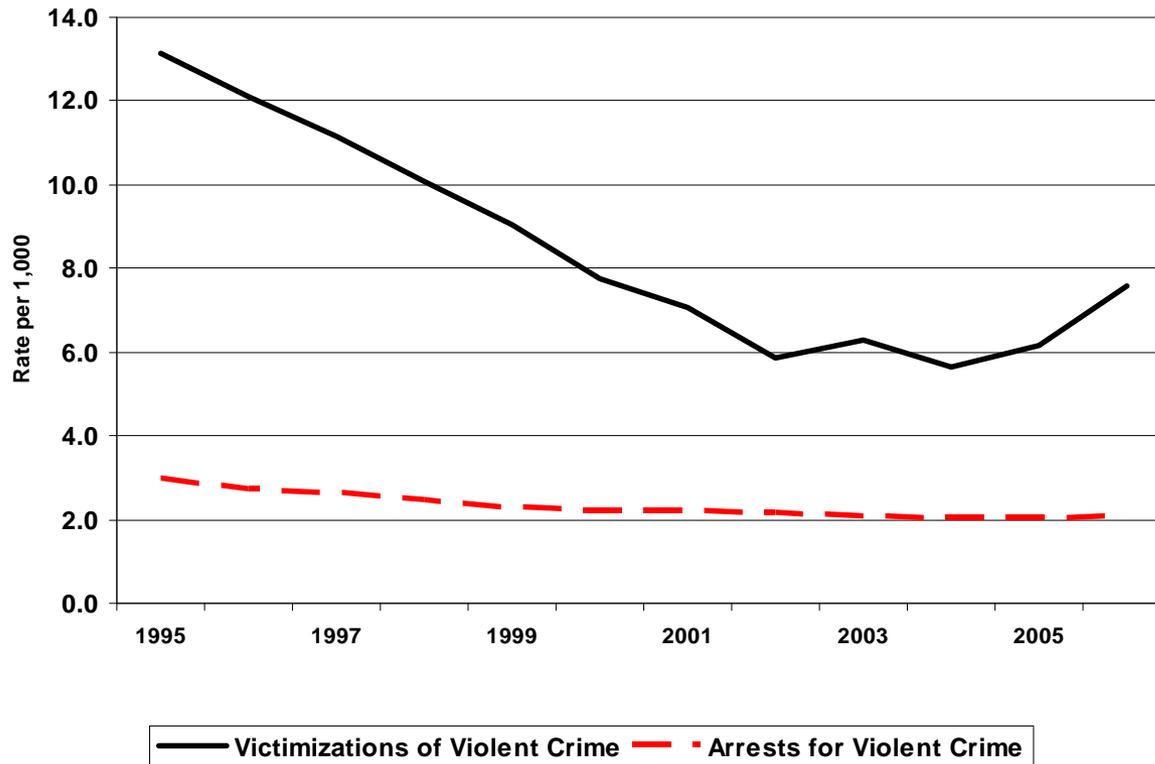
Change in Index Crimes from 2008 to 2009 (Larger Cities in Oregon)		
City	Violent Crime Change	Property Crime Change
Beaverton	-6%	-23%
Bend	-6%	-19%
Corvallis	0%	21%
Hillsboro	-10%	-26%
Medford	-17%	0%
Springfield	-3%	-27%

Change in Index Crimes from 2008 to 2009 (Selected Rural Areas)		
City	Violent Crime Change	Property Crime Change
Albany	6%	4%
Baker City	-75%	19%
Coos Bay	9%	-7%
Grants Pass	3%	-25%
Hermiston	0%	-8%
Klamath Falls	16%	23%
Ontario	-64%	-18%
Prineville	-48%	10%
St. Helens	-29%	-14%
The Dalles	-44%	12%

What about crimes that are not reported?

- National Crime Victimization Survey (NCVS) collects data from households about their victimizations from crime.

Violent Crime Victimization and Arrests in US



- Victimization data is from NCVS
- Arrest data is from FBI Uniform Crime Reports

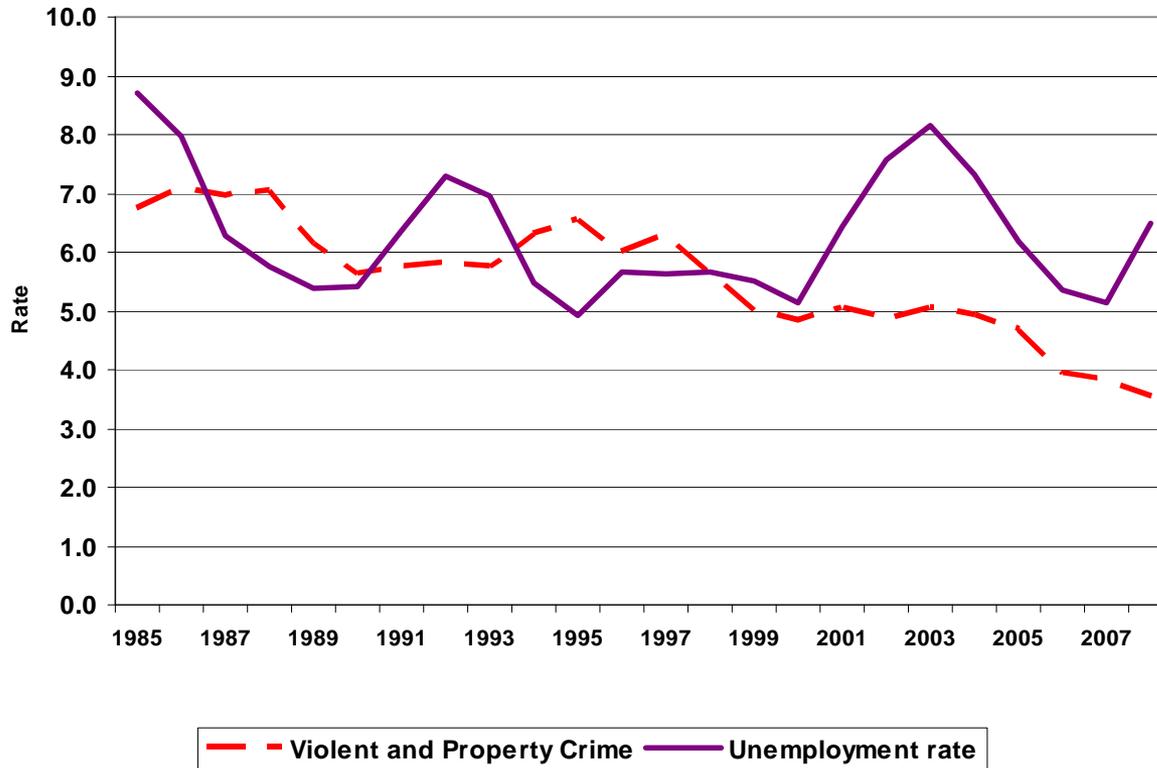
Why is crime down?

- The 3 “usual suspects” or “leading indicators” are:
 - Economy
 - Incarceration
 - Demographics, such as % of population that are young adults
- The late 90’s and the late 2000’s had similar crime reductions but very different economies and use of incarceration

Oregon Unemployment and Crime

- From 1994-2001 the unemployment rate was relatively low and the crime rate decreased
- However, unemployment rates increased during 2002-2004 and again in 2008 and 2009 while crime rates continued to decrease

Crime and Unemployment Rates



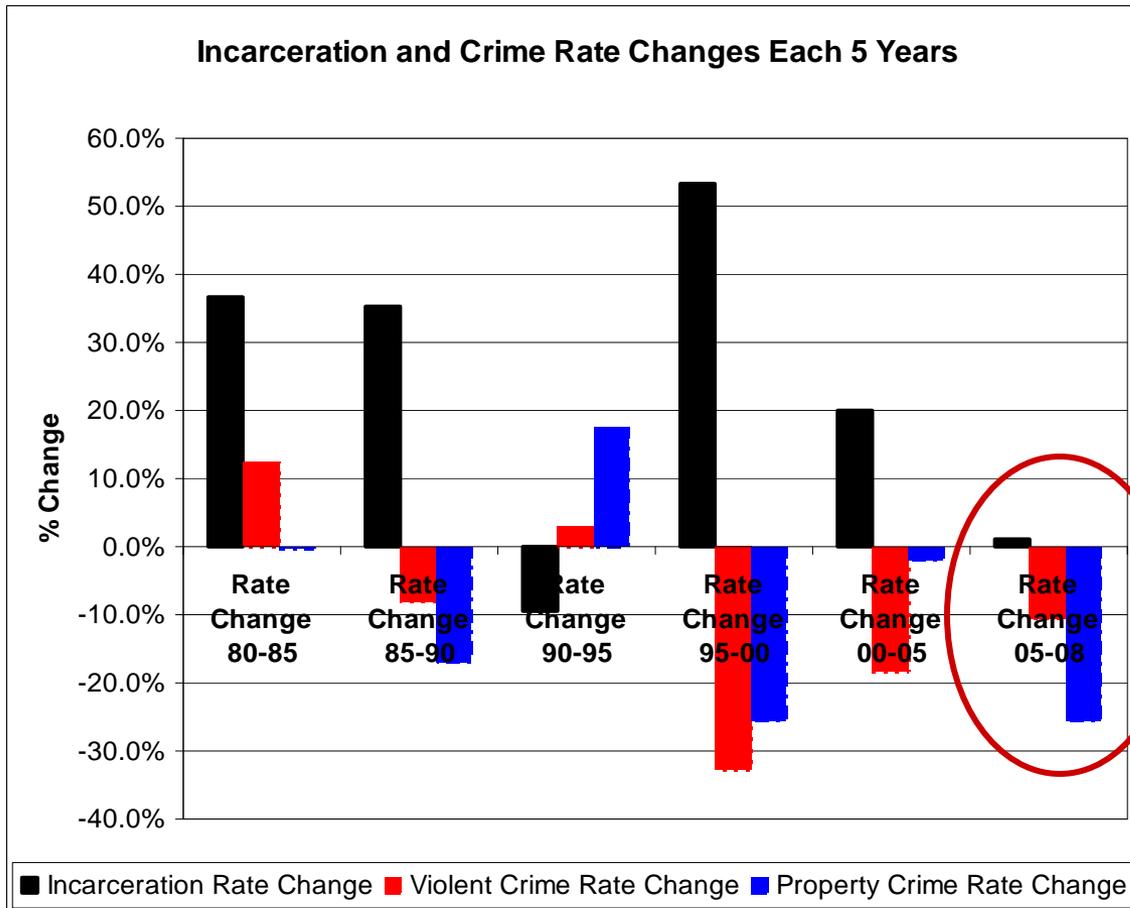
Violent and property crime and unemployment rate are per 100

Recent Unemployment and Crime

- 2009 had the largest increases in the unemployment rate since data were available in 1976 (more than doubled)
- Preliminary data shows crime continued to fall in 2009 (more than 10% reductions in Oregon's largest cities)

Incarceration and Crime

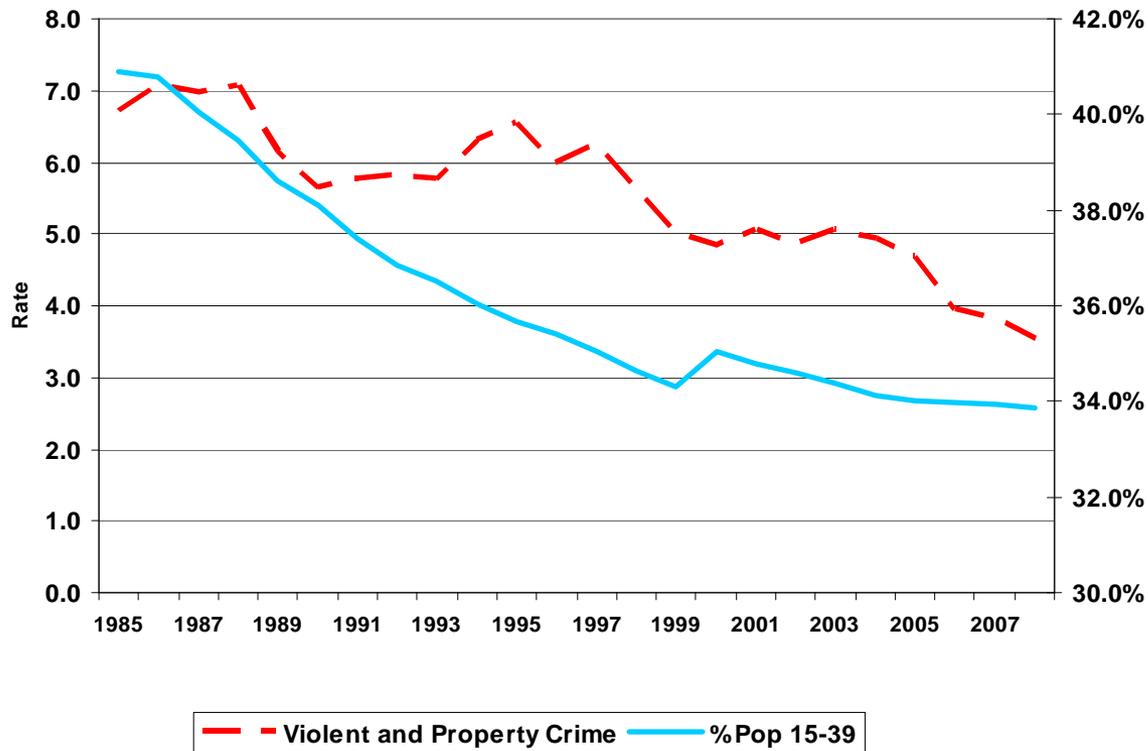
- In the late 90's incarceration increased rapidly while the crime rate also had large decreases.
- In recent years the incarceration rate has been flat while crime has continued to decrease.



Demographics and Crime

- The percentage of Oregon's population that is 15-39 is a roughly favorable indicator of crime.
- In general, as the percentage of the population 15-39 decreases, the crime rates also tend to decrease, projected to continue for the next 10 years

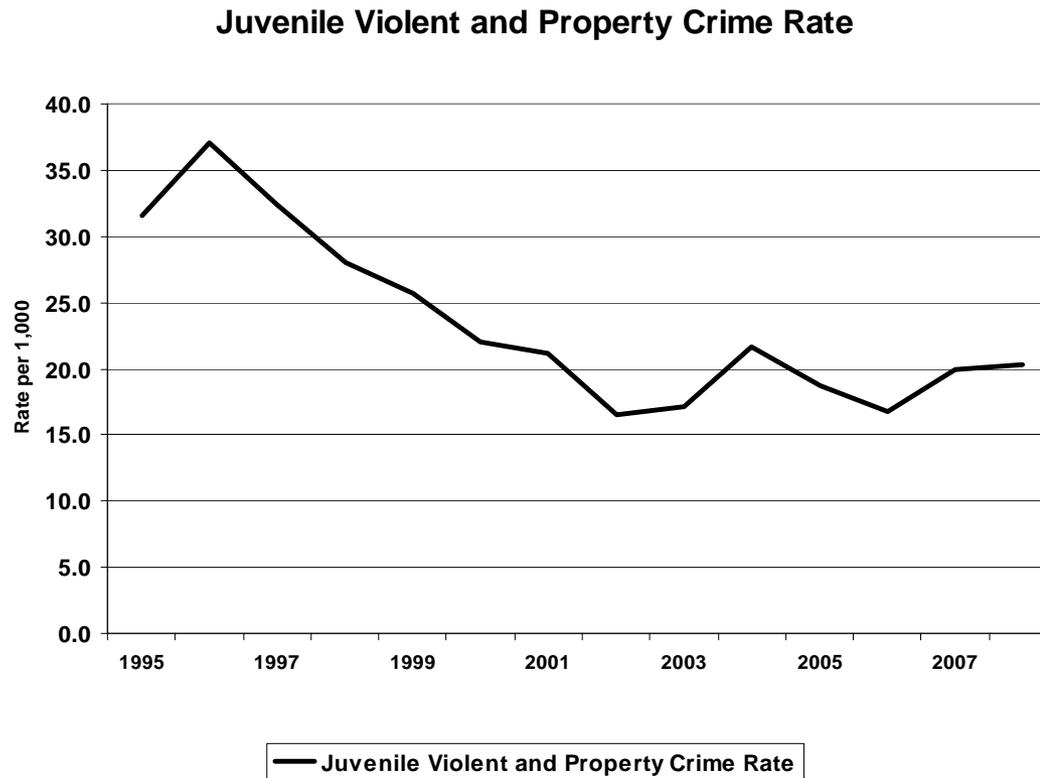
Crime Rates and % Population 15-39



Violent and property crime rate and population 15-39 are per 100

Juvenile arrest rates in Oregon

- Part of the crime decrease in the late 90's was due to a lower rate of juveniles committing crime

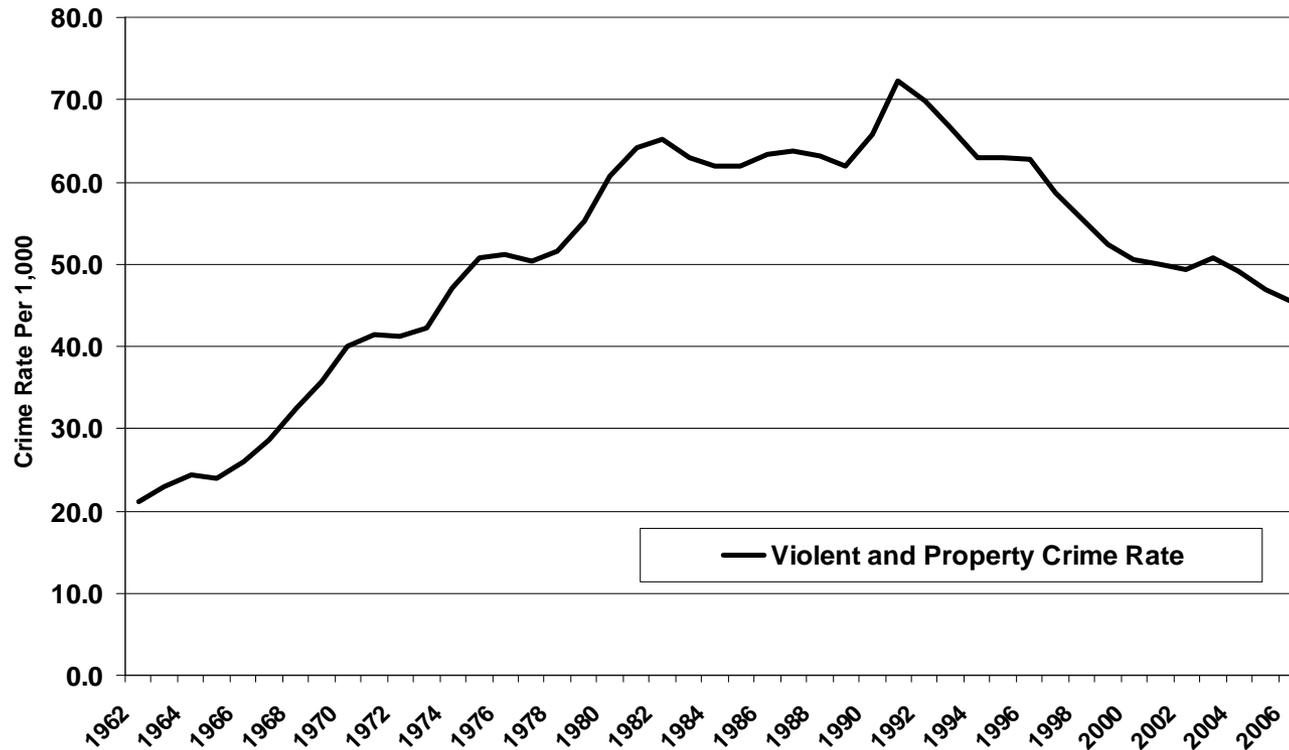


- FBI UCR data for under age 18 arrests

Crime Rates in Canada

- Differing Policies, similar decreases

Violent and Property Crime Rate in Canada

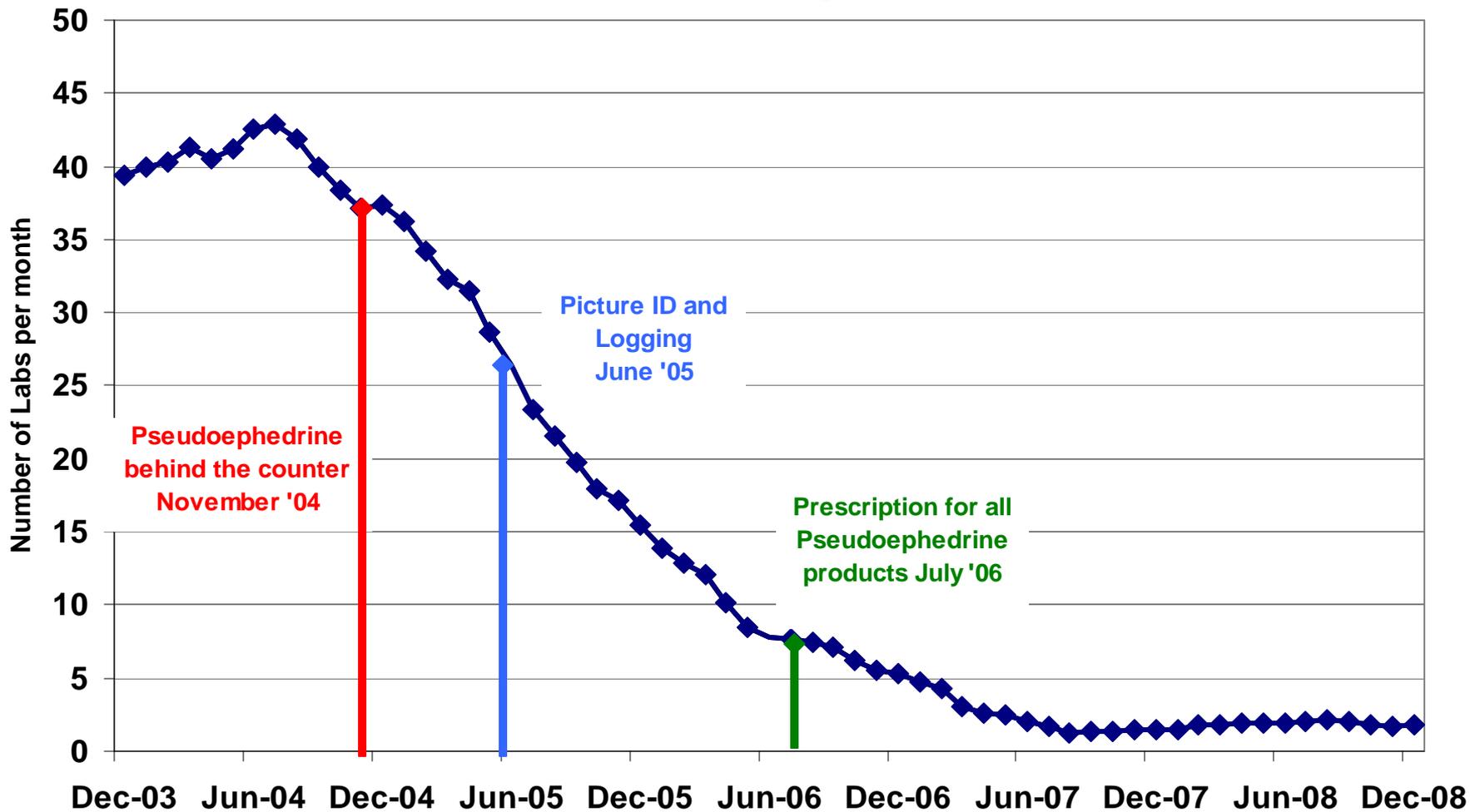


Why the recent drop in crime

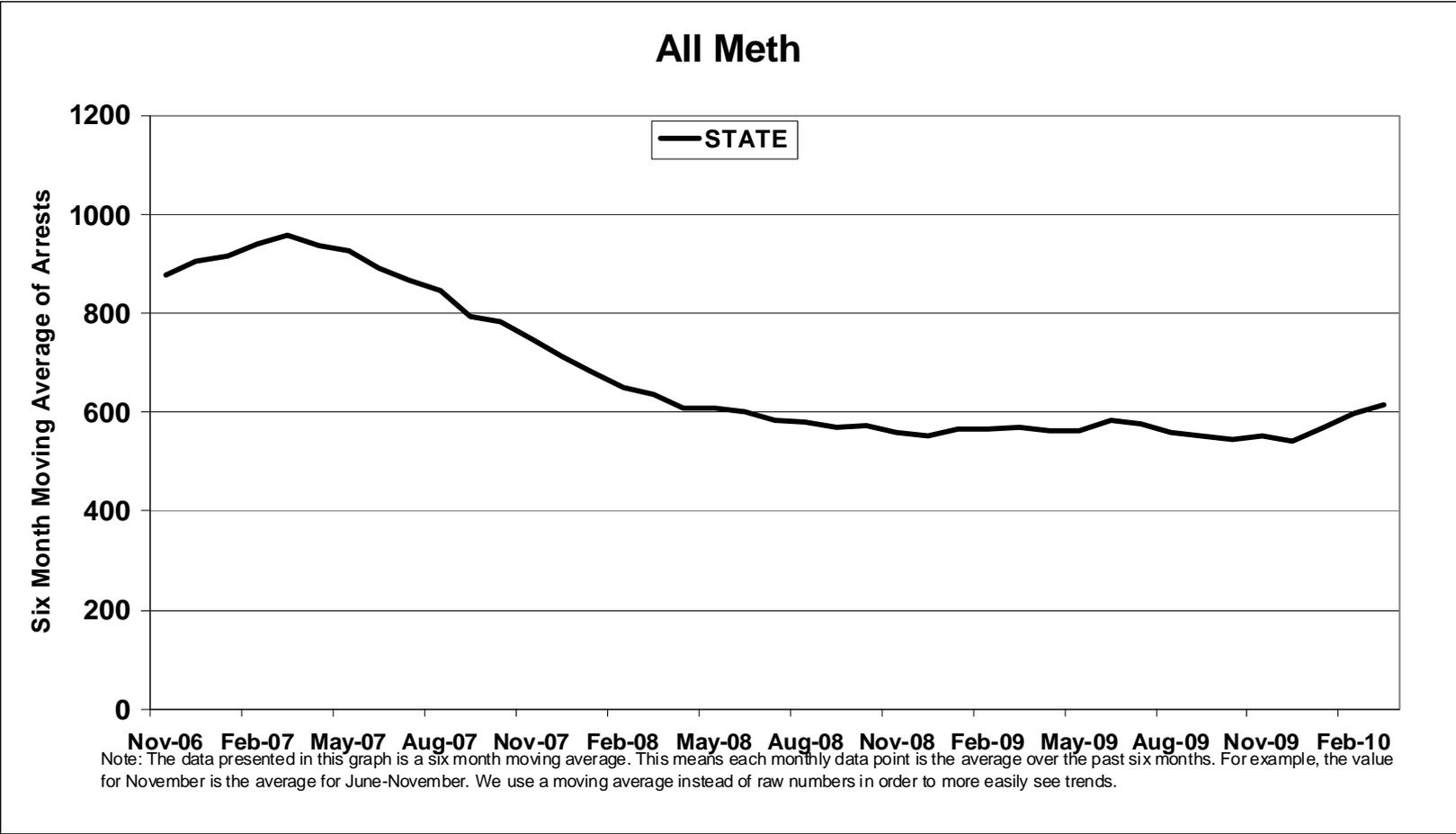
- Community Policing
- Change in pseudoephedrine law
 - Reduction of meth labs
 - Reduction of meth arrests
- The use of evidence based practices (SB 267)
- Collaborative law enforcement/ MDT
- DNA technology

Meth Lab Seizures, 12 month Moving Average

This chart shows a 12 month average number of labs seized



Meth Arrests are down nearly 36% since March 2007



Crime: Perception and Reality

- Cultivation: Pervasive media environment that shapes our view of the world
- Mean World Syndrome
- How safe you feel linked to how much TV
- Across age, gender, and socio-economic status
- Shift away from violence causes violence
- 4 minute clip on child abduction in media