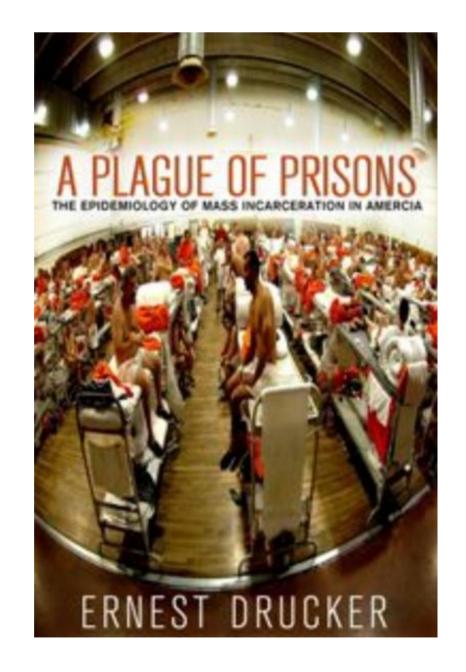


2012 Conference on Law Enforcement & Public Health

Melbourne, Australia Nov 11- 14



### Public Health Impact Of Incarceration

**Ernest Drucker** 

#### **KEY QUESTION:**

#### Is imprisonment a public health phenomenon?

This model of imprisonment has two components : an individual case vs. an epidemic - e.g. AIDS

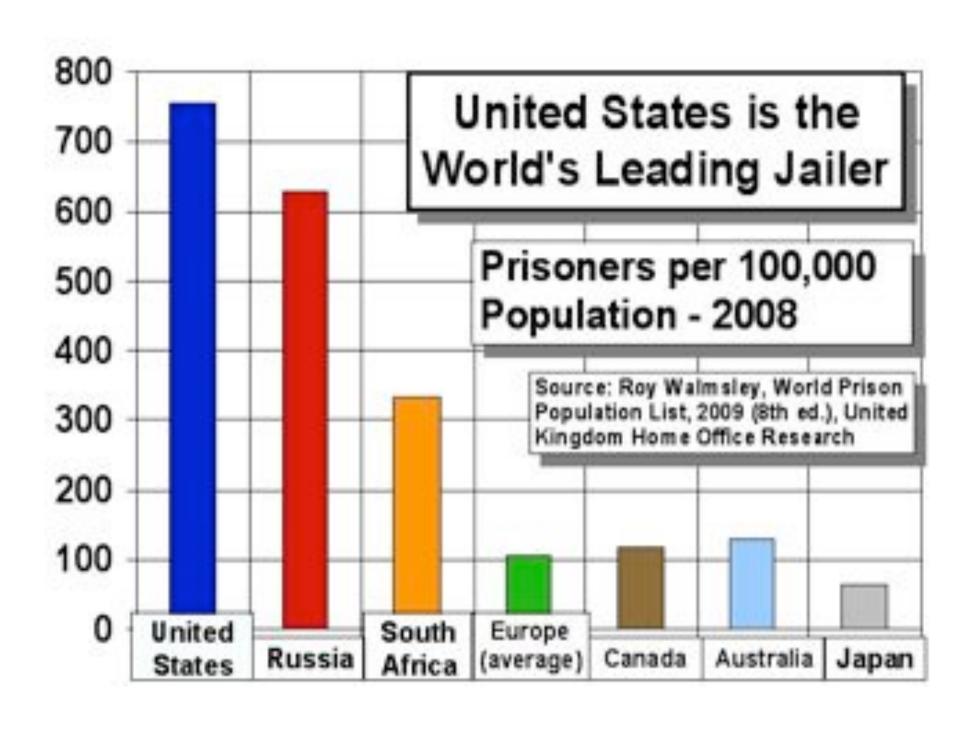
#### 1- A case of disease is an individual phenomenon:

Biology of disease agent, etiology and pathophysiology of the illness, course of the disease in individuals (natural history). Intervention is based on individual diagnosis, treatment, and outcomes.

#### 2- An epidemic is a social phenomenon:

The public health model is based on determinants and patterns of disease in populations - concerned with risks and modes of transmission, and measured in outcomes for entire populations.





## Individual Impact of Incarceration;

Physical and Mental Health Family and Community Ties Life Course Prospects
Future Criminality
Recidivism

# The Public Health Model of Imprisonment:

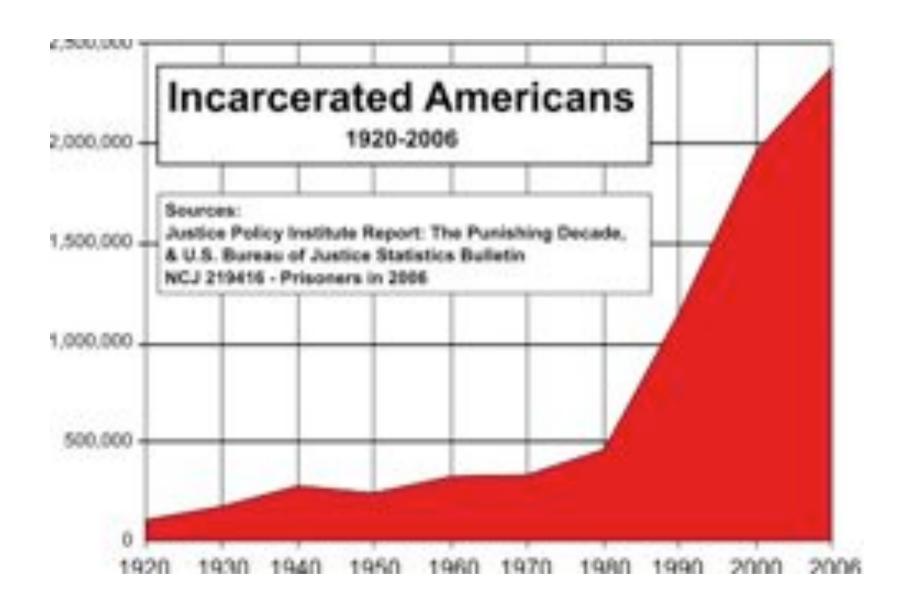
## The Epidemiology of Mass Incarceration

## Anatomy of the Epidemic of Mass Incarceration in USA

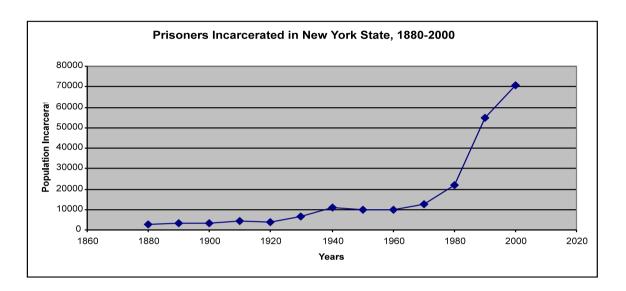
Time

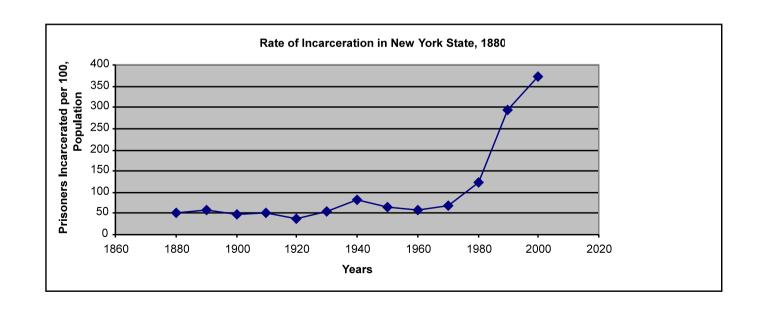
Person

Place



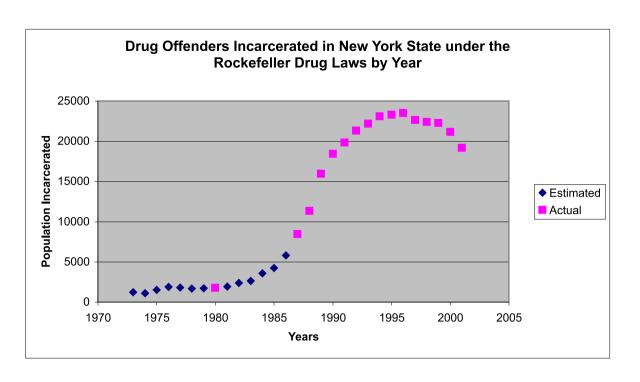
### TIME

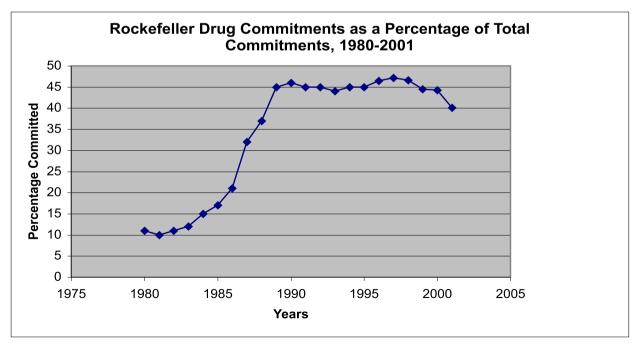




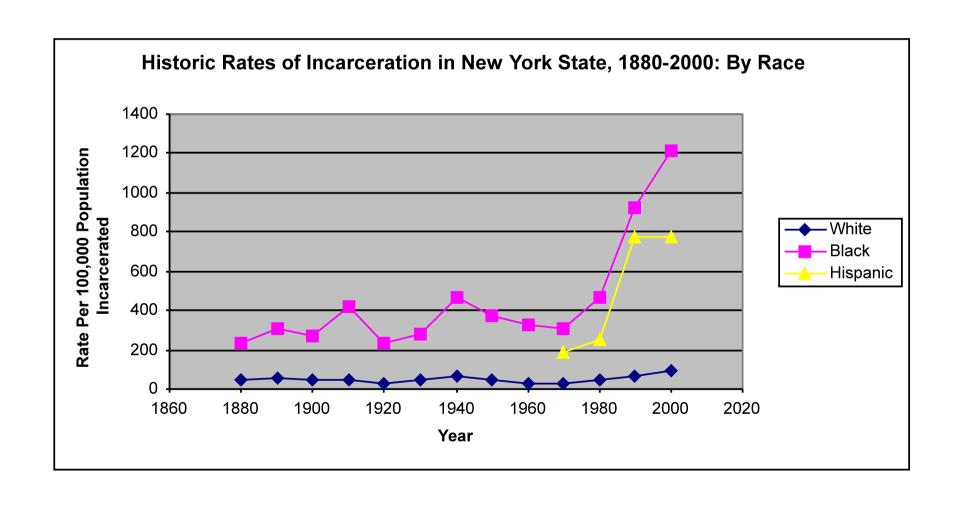
### Outbreak







PERSON:
Racial and Ethnicity as Risk Factor for Imprisonment



Rate of Incar ceration /1 00,000 population under RDL for Males for the year ending Jan. 1, 200 1

Age Groups	White	Bla ck	His panic	Other
Under 21	1.7	74.7	39.5	3. 1
21-44	38.3	1656.8	1168. 4	48.3
Above 44	10.2	329.3	465.9	9.1
Tot al	17.6	717.7	597.3	21.6

March 1997, NGJ-160092

### Lifetime Likelihood of Going to State or Federal Prison

By Thomas P. Bonczar and Allen J. Beck, Ph.D. BJS Statisticians

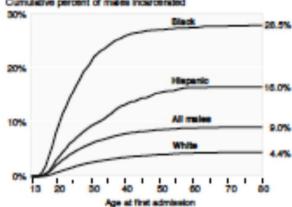
An estimated 5.1% of all persons in the United States will be confined in a State or Federal prison during their Ifetime, if incarceration rates recorded in 1991 remain unchanged in the future. The lifetime chances of a person going to prison are higher for men (9.0%) than for women (1.1%) and higher for blacks (16.2%) and Hispanics (9.4%) than for whites (2.5%). At current levels of incarceration a black male in the United States today has greater than a 1 in 4 chance of going to prison during his lifetime, while a Hispanic male has a 1 in 6 chance and a white male has a 1 in 23 chance of serving time.

The lifetime likelihood of incarceration. the focus of this study, represents the percentage of all U.S. residents expected to be incarcerated in a prison at some time in life. Such a measure is hypothetical — based on the assumption that recent rates of incarceration (and death rates) will not change in the future. Unlike a standard incarceration rate, which expresses the prevalence of incarceration on a single day, the Ifetime likelihood measure summarizes the chances of a person being incarperated at some time over an entire lifetime.

#### Highlights

Percentage of U.S. males likely to ever go to prison. based on constant 1991 rates of first incarceration. by age, race, and Hispanic origin

Cumulative percent of males incarperated



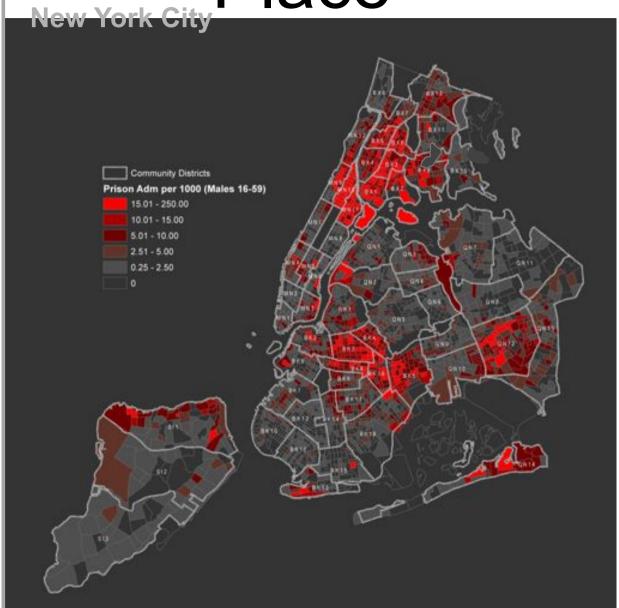
- If recent incarceration rates remain. unchanged, an estimated 1 of every 20 persons (5.1%) will serve time in a prison during their lifetime.
- Men (9.0%) are over 8 times more. likely than women (1.1%) to be incarcerated in prison at least once during their life.
- Among men, blacks (28.5%) are about twice as likely as Hispanics (16.0%) and 6 times more likely than whites (4.4%) to be admitted to prison during their life.
- Among women, 3.6% of blacks, 1.5% of Hispanics, and 0.5% of whites will enter prison at least once.

 The chance of going to prison for the first time declines with age —

Not yet	Chance of going to prison during read of life			
incarcerated	All White Black			
DV BOR	COLUMN TO		THE R	
Diff.	5.1%	4.4%	28.5%	
20	4.5	4.1	25.0	
25	0.1	0.0	17.0	
300	2.1	2.1	10.8	
95	1.4	1.5	6.5	
40		1.1	3.6	
45	.6	.0	2.1	

 Nearly two-thirds of those admitted to prison for the first time will have been on probation and a third will have served a sentence to a local jall or juvenile facility.

Place



Per 1000 Adult Males (16–59)

Census Tracts with Community Districts

#### Admissions per 1000

Boro	CD	Count	Rate
MN	10	748	25.7
MN	11	671	19.8
ВХ	3	328	19.2
ВХ	2	226	17.4
ВХ	1	358	16.8
ВХ	5	531	14.7
BK	3	516	13.7
BK	16	274	13.7
ВХ	6	249	12.8
BK	8	289	12.1
MN	9	423	11.8
ВХ	4	396	10.6
BK	5	457	10.1

JUSTICE MAPPING

www.justicemapping.org Office Tel: 347.223.2598

Fax: 718.638.2814

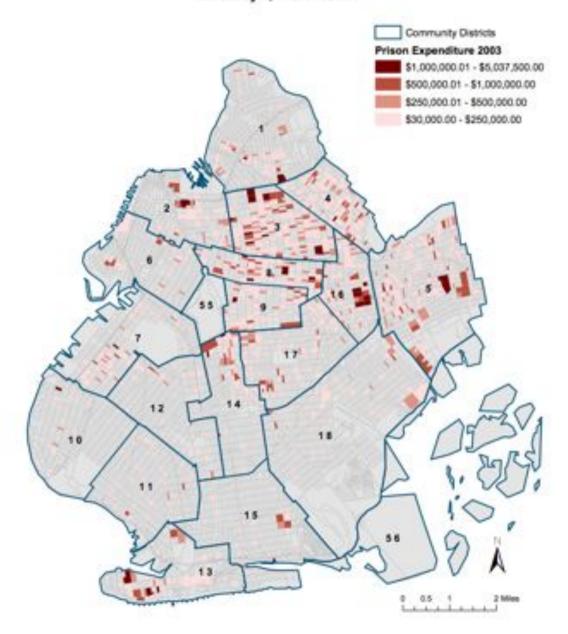


South Bronx 1975

Bronx, New York, 2008



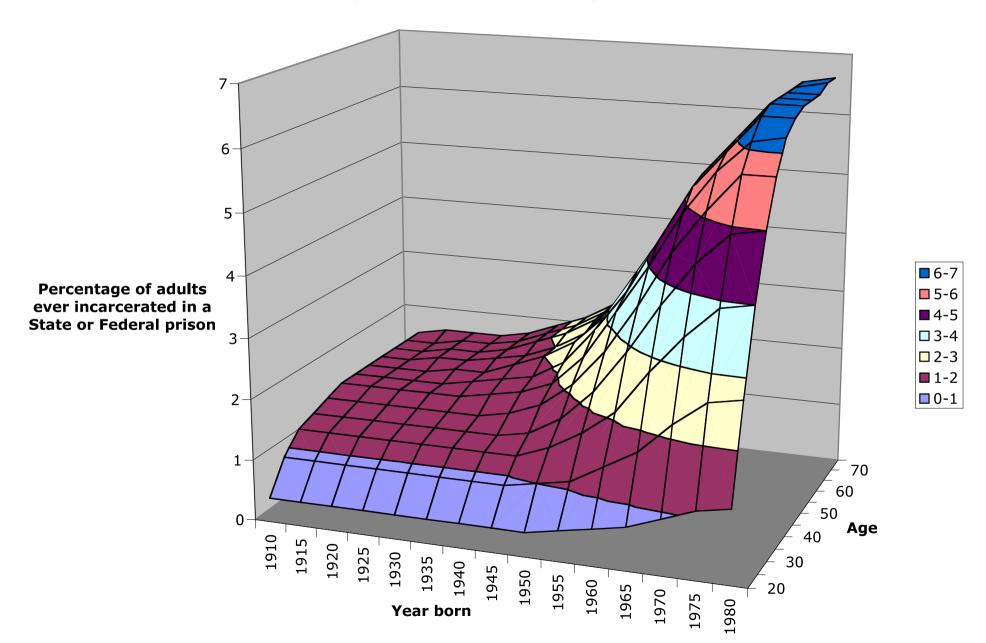
### Prison Expenditure by Block Brooklyn, New York



# The Public Health Model of Imprisonment:

## The Population Impact of Mass Incarceration

### Percentage of adults ever incarcerated in State or Federal prison, by year of birth and age



## Stopping the Epidemic of Mass Incarceration

Primary Prevention
Secondary Prevention
Tertiary Prevention

## **Primary Prevention**

Reducing the number of drug users arrested and imprisoned

### Division of Criminal Justice Services

#### Criminal Justice Interim Update

David A. Paterson Governor

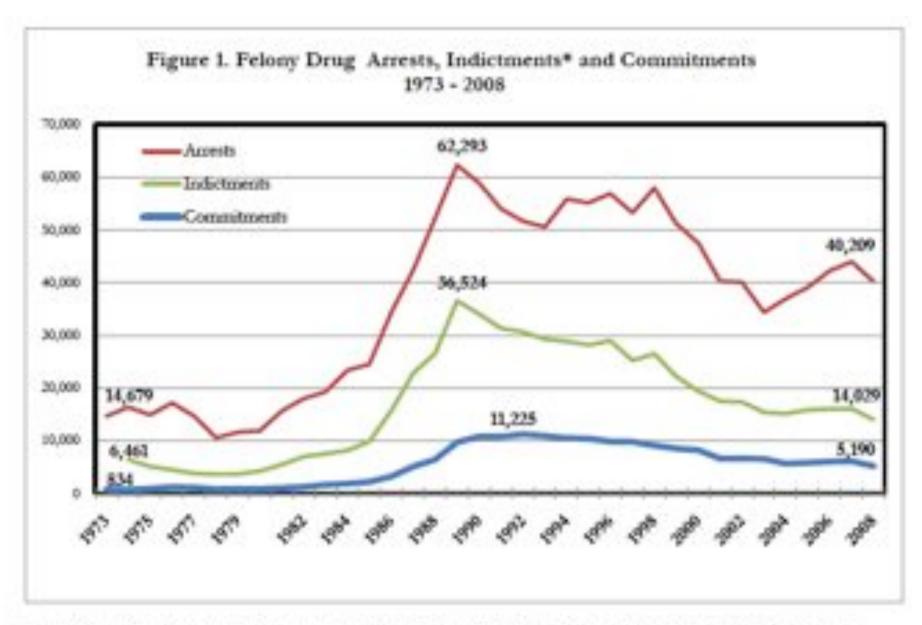


Drug Law Reform Series

Report No. 3

Issued October 2010

Preliminary Impact of 2009 Drug Law Reform October 2009 – September 2010



Source: DCJS Felony Processing file, Compressived Criminal History file, DOCS Admission file and Crime and Justice Report "Note: Indictments only available since 1974.

## Legalize This! the case for decriminalizing drugs Douglas Husak

## Secondary Prevention

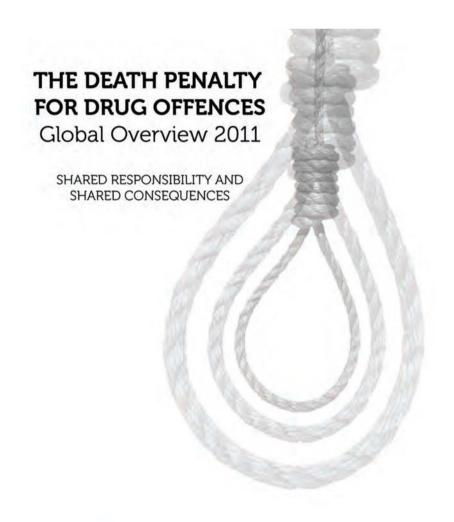
Reducing the Harms of Arrest and Incarceration

## Massive Human Rights Abuses in Prisons

Coerced "Treatment"

Torture

Executions





## **Executions of Drug Offenders Global Overview:**

Approx. 1000 per year 2008- 2010

High application states
(95% of all executions)
China, Iran, Saudi Arabia, Viet Nam,
Malaysia, Singapore

Low application states: Some executions in last 10 years: Indonesia, Kuwait, Thailand, Pakistan, Egypt Yemen Syria Taiwan

Symbolic application states: no executions in last 10 years, but laws on books
Oman, Qatar, United Arab Emirates, India USA, Gaza, Bangladesh, Bahrain,
Myanmar, Lao PDR, South Korea,
Sri Lanka, Brunei-Darussalam, Cuba Source: Harm Reduction International,
2011

### **Tertiary Prevention**

Reduce the Long Term Population Consequences of Mass Incarceration

Alter Public Attitudes about the Use of Incarceration as Punishment Through Restorative Justice Programs

#### Restorative Justice





Pub Date: Spring 2011

