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**INTER-AMERICAN DRUG ABUSE
CONTROL COMMISSION
CICAD**

Secretariat for Multidimensional Security

**FIFTY-FOURTH REGULAR SESSION
December 11 - 13 , 2013
Bogotá, Colombia**

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**THE IMPORTANCE OF PUBLIC POLICY FOR PREVENTION AND TREATMENT PROGRAMS
DR. FERNANDO CANO VALLE, NATIONAL COUNCIL AGAINST ADDICTIONS, MEXICO**

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SALUD
SECRETARÍA DE SALUD



CICAD
INTERAMERICAN COMMISSION FOR DRUG
ABUSE CONTROL

54th ORDINARY PERIOD OF
SESSIONS

Bogotá, Colombia
Diciembre de 2013

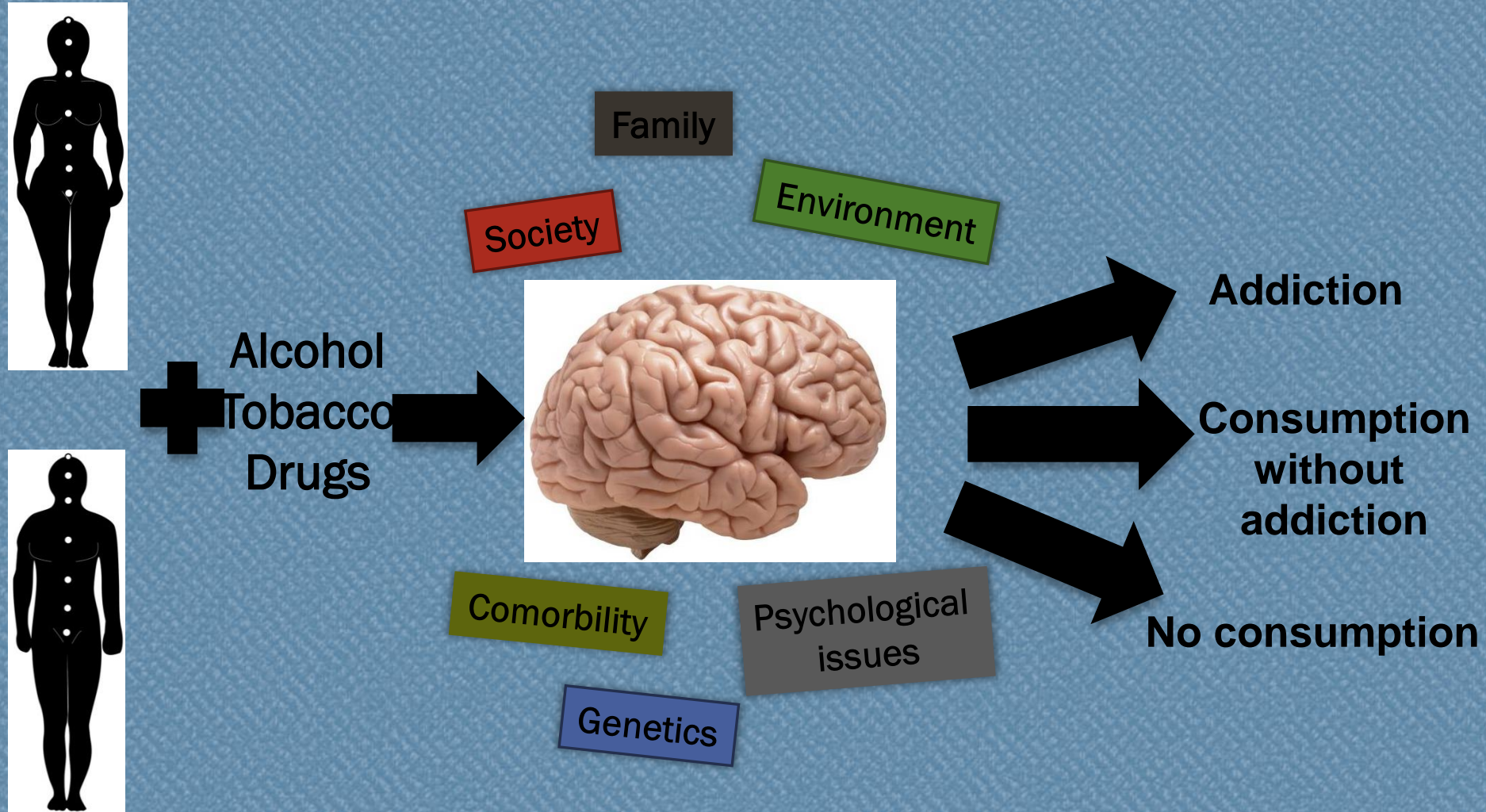
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The close relationship
between the behavior
associated with drug use
and brain function in
different areas is
supported by scientific
evidence

DIFFERENT ISSUES INTERACT WITH DRUG USE



**There are several other
consequences on health that rise
the morbidity and mortality
associated with addiction,
different from brain
abnormalities that arise from drug
use**

LEGAL DRUG RELATED HEALTH PROBLEMS

Alcohol

- o Alcohol is the main causal factor in more than 60 types of diseases and injuries. Its use is accounted for more than 2.5 million deaths a year
- o Alcohol use disorders are number 15 in the causes of years lived with a disability worldwide and number 16 in the region México is in

Tobacco

- Tobacco kills 5 million people a year
- Among the five main risk factors of mortality it is the most preventable of them
- 11% of deaths related to ischemic heart disease are associated with tobacco use. More than 70% of deaths related to lung, bronchial and tracheal cancer are associated with tobacco use

Teo Vos, Abraham D Flaxman, et al. Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. Lancet 380 DECEMBER 15/22/29,2012

ILEGAL DRUG RELATED HEALTH PROBLEMS



Marihuana

- Mood regulation (depressive symptoms, suicidal behavior)
- Cognition (memory, attention)
- Perception (hallucinations, delusions)
- Cardiovascular and respiratory systems



Cocaine

- Mood regulation (depressive symptoms, anxiety)
- Perception (hallucinations, delusions)
- Cognition (memory, attention, impulsivity)
- Cardiovascular system (stroke, heart attack, arrhythmia)



Heroin

- Addictive potential (physical, psychological)
- Deaths by overdose
- Infective diseases by needle sharing
- Withdrawal



Inhalants

- Mood regulation (depressive symptoms, anxiety)
- Perception (hallucinations, delusions)
- Cognition (memory, attention)
- Muscular, cardiac and pulmonary disease

Teo Vos, Abraham D Flaxman, et al. Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. Lancet 380 DECEMBER 15/22/29,2012

PUBLIC POLICY IN ADDICTIONS

SUBSTANCE USE



Depression
Suicide



Family problems



Unemployment



Morbidity

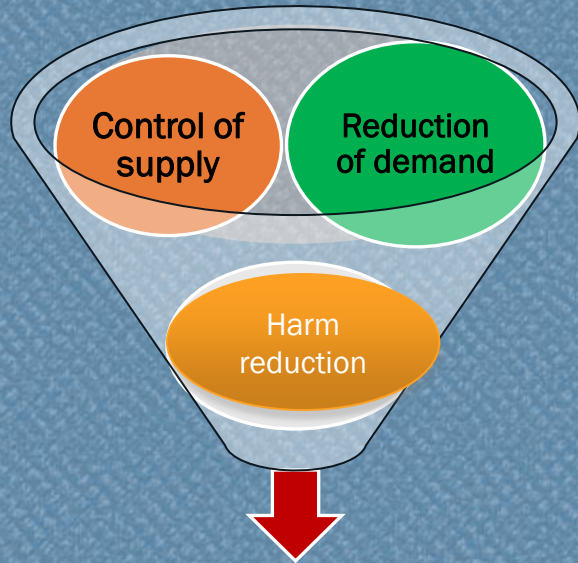


Accidents
Delictive behavior

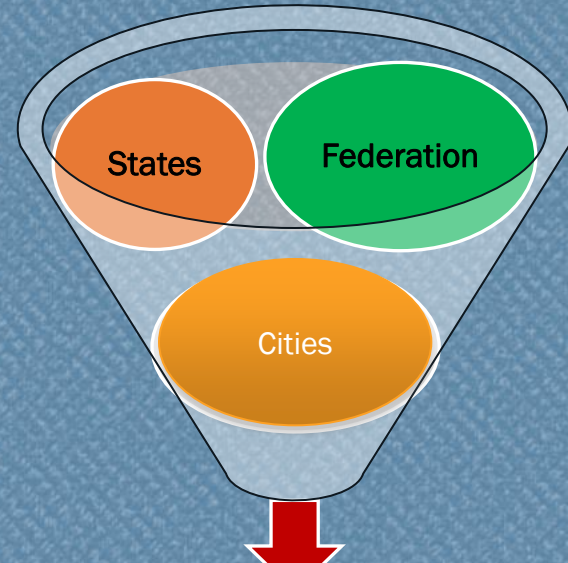


Mortality

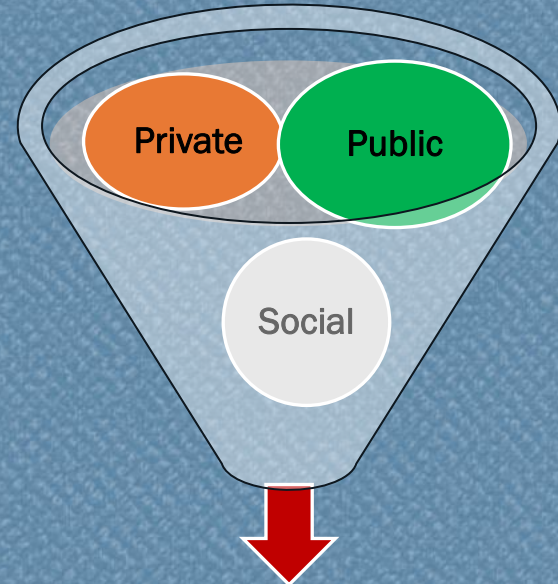
FUNDAMENTAL PRECEPTS



Public Policies with complementary action



Articulated Federalism



Intersectorial Coordination

PUBLIC POLICY IN ADDICTIONS

Crimianization

Legalization

VS

**Prevention and treatment
Based on cientific evidence**

“Addiction is a disease that can be diagnosed and treated”

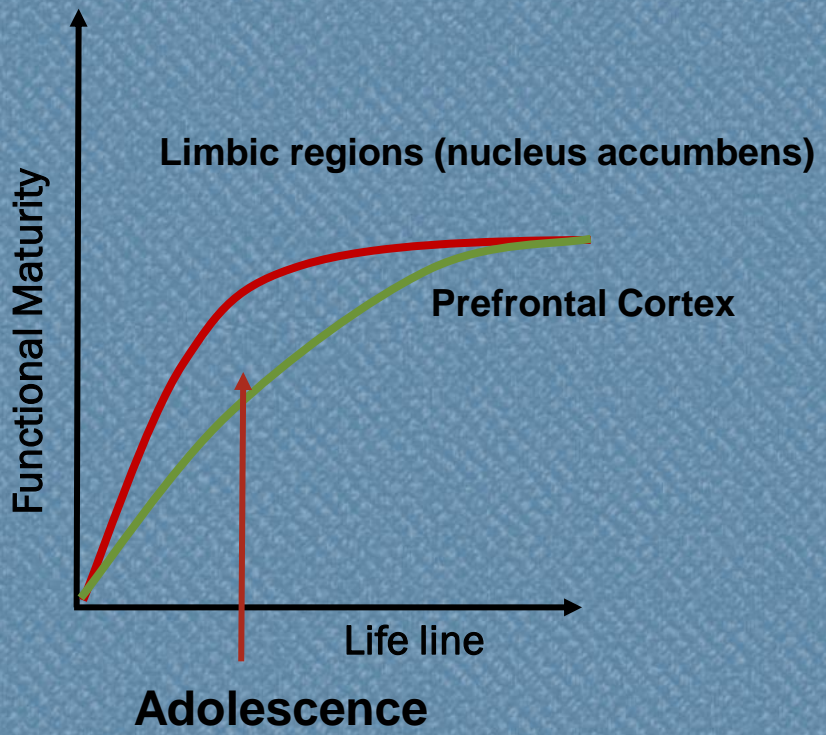
G. Kerlikowske

However only 10% recieves treatment

PUBLIC POLICY IN ADDICTION



ADOLESCENT PROTECTION IS FUNDAMENTARY



Evidence shows there is greater risks of developing dependency from experimental use when first exposition happens in adolescence

IVDU's

- More than 10% of intravenous drug users (IVDU's) in the world reside in Canada and the US

US

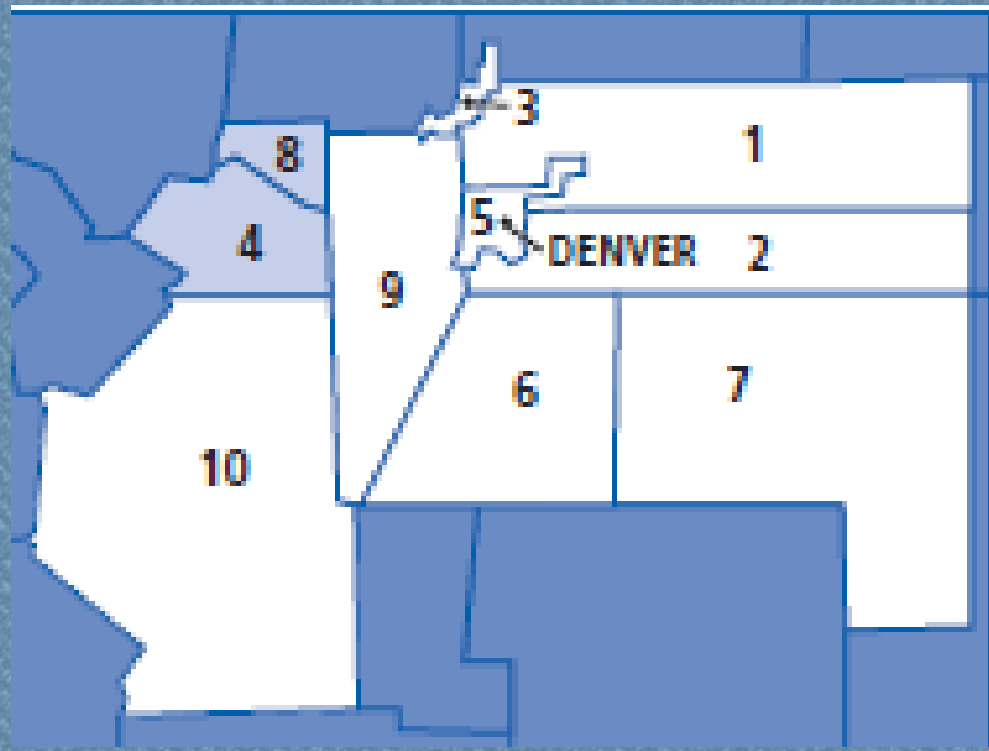
- Globally, the US has one of the most high rates of IVDU's

HIV

- IVDU's represent 9% of the new cases of HIV in the US(2009)

COLORADO

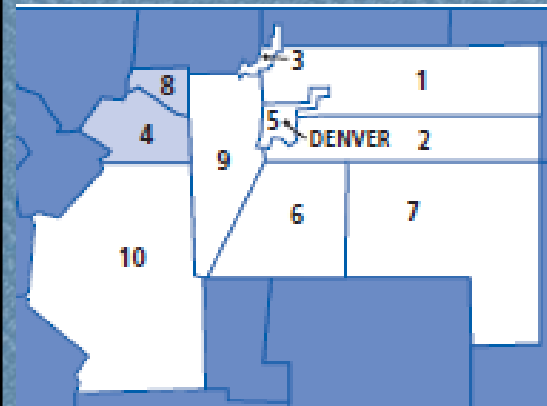
Treatment services



COLORADO

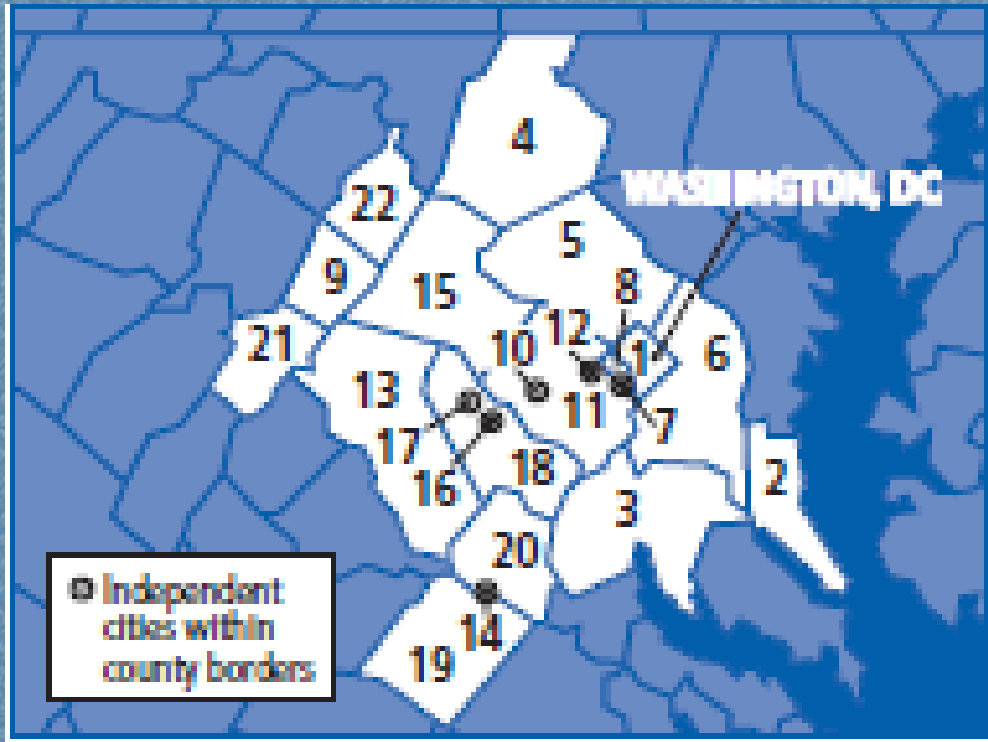
Among highest rates in:

Measures	Age group
Illicit drug use in the past month	12+, 26+
Marihuana use in the past year	12-17
Diminished perception of harm associated with Marihuana use once or twice a moth	12+, 26+
Drug use in the past month (other than marihuana)	18-25
Cocaine use in the past year	12+,18-25, 26+
Alcohol use in the past month	12+, 26+
Diminished perception of risk associated with excesive alcohol use once or twice a weel	12-17




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Service treatments



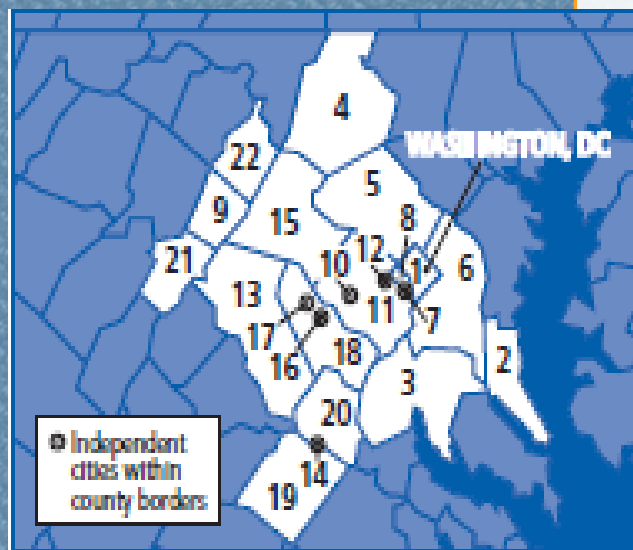
Substance Abuse and Mental Health Services Administration



SAMHSA

www.samhsa.gov • 1-877-SAMHSA-7 (1-877-726-4727)

WASHINGTON



Prevalence above or equal to national median in alcohol, tobacco and other drug use

Points to consider as imporvement areas

- **In 2012, in the US, the number of people age 12 or more that required treatment for their drug use was 8 million (3.1% of their total).**
- **Of those 8 million people, just 1.5 million (0.6% of total population and 19.1% of people requiring treatment) recieved specialized treatment**
- **6.5 million people needed treatment but didn't get it**
- **1 million adolescents age 12 to 17 needed treatment , just 121 thousand recieved it (11.6%).**

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CONADIC

Comisión Nacional contra las Adicciones

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