



**Lancaster City Council**

# When Does Medical Marijuana Come to Ohio?

## Ohio's Medical Marijuana Program (HB523)

- Effective September 8, 2016
- Must be fully operational by September, 2018
- General guidelines by legislature
- Rules created by:
  - State of Ohio Board of Pharmacy
  - Ohio Department of Commerce
  - State of Ohio Medical Board

## How do people get marijuana in between?

- “Affirmative Defense”
- Must have physician's recommendation
- Marijuana can be brought in from other states, however...

# Really...How Do I Get Marijuana in Ohio?

Pre-Ohio Set Up – September 8, 2016 through ???

- “Affirmative Defense” for patients and caregivers
- Must have physician’s recommendation
  - Physicians have to take course before being able to recommend
- Marijuana can be brought in from other states, however...
  - Michigan – closest state?
  - Colorado or other medical state?
- How do they get marijuana?
  - Black market?



# Cleveland Plain Dealer

June 30, 2016

- If patients can't get medical marijuana from another state, where can they get it?
- "Wherever they can find it available -- any source is allowed," (Senator Dave) Burke said.
- That includes drug dealers selling marijuana illegally grown here or trafficked in from elsewhere. Burke said the law does not change enforcement of laws against that activity but was meant to help Ohio patients.
- "It's the paradox we've been working with the whole time," Burke said. "With or without the bill, that segment of law is not being enforced."

Reporter – Jackie Borchardt

# After Ohio Implements...

- **Marijuana will be available to any citizen who:**
  - Has a qualifying medical condition
  - THC maximum – 35% plant matter or 70% concentrates
  - No age restriction (children must have parent approval)
  - Receives a recommendation from a physician
  - Has received a report from OARRS for the last 12 months
    - Obtained from their physician
  - There is a possibility of a caregiver
  - Does not grow it at home
  - Can receive it in an “oil, tinctures, plant material, edibles and patches” but no smoking
  - Landlords cannot remove “patient” because of marijuana use

# And More...

- **Board of Pharmacy must establish a program for vets and the indigent in obtaining medical marijuana**
- **Physician must obtain training before certification**
- **Doctor's cannot recommend to themselves**
- **Cannot be within 500 feet of a school, church, public library, etc.**
- **15% of all dispensary licenses to "Blacks or African Americans, American Indians, Hispanic or Latinos and Asians"**
- **All testing facilities are limited to colleges and universities for first year**
- **Financial Institutions are allowed to partake in the medical marijuana program**
  - **Money distributed to patient accounts at state liquor stores, deputy registrar or other state agency that takes payments**
  - **Money can be used at dispensaries**

# What is Covered?

- AIDS
- ALS (Lou Gehrig's Disease)
- Alzheimer's disease
- Cancer
- Chronic Traumatic Encephalopathy (Concussion syndrome)
- Crohn's Disease
- Epilepsy or other seizure disorder
- Fibromyalgia
- Glaucoma
- Hepatitis C
- Inflammatory Bowel Disease
- Multiple Sclerosis
- **Chronic or Severe Pain**
- Parkinson's Disease
- Positive HIV Status
- PTSD
- Sickle Cell Anemia
- Spinal Cord Disease
- Tourette's Syndrome
- Traumatic Brain Injury
- Ulcerative Colitis

# Are Medical Cardholders in the Workforce?

In states where measured, patients:

- Have less than 5% of all patients have the life threatening issues
- Over 90% use for chronic pain
- **Average cardholder - 32 year old white male with no history of chronic illness and a history of substance abuse**
- Cardholders are in the workforce



Source: [www.saveoursociety.org](http://www.saveoursociety.org)

# Colorado HIDTA report – fatalities

- 2006-2011 – Traffic fatalities decreased 16%
- 2006-2011 – Traffic fatalities involving drivers testing positive for marijuana increased 114%
- 2006 – positive for pot -28% of fatal vehicle crashes involving drugs
- 2011 – positive for pot – 56% of fatal vehicle crashes involving drugs

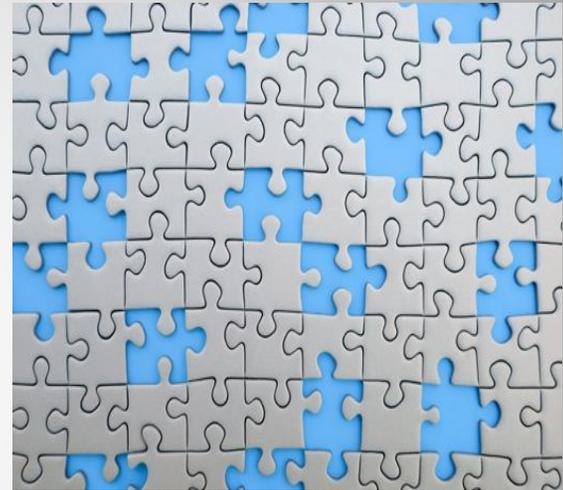
Fatalities Involving Driver with Positive Drug Test 2006-2011					
Crash Year	Fatalities by Driver with Positive Drugs (Includes Cannabis)	Fatalities by Driver with Positive Cannabis	Total Statewide Fatalities	Percentage of Total Fatalities (All Drugs)	Percentage Total Fatalities (Cannabis)
2006	85	27	535	15.9%	5%
2007	92	29	555	16.6%	5.2%
2008	84	39	548	15.3%	7.1%
2009	88	41	465	18.9%	8.8%
2010	88	46	449	19.6%	10.2%
2011	106	58	447	23.7%	13%

SOURCE: Colorado Department of Transportation Fatality Analysis Reporting System (FARS) 2006 - 2011

Source: Rocky Mountain HIDTA

# Missing Pieces

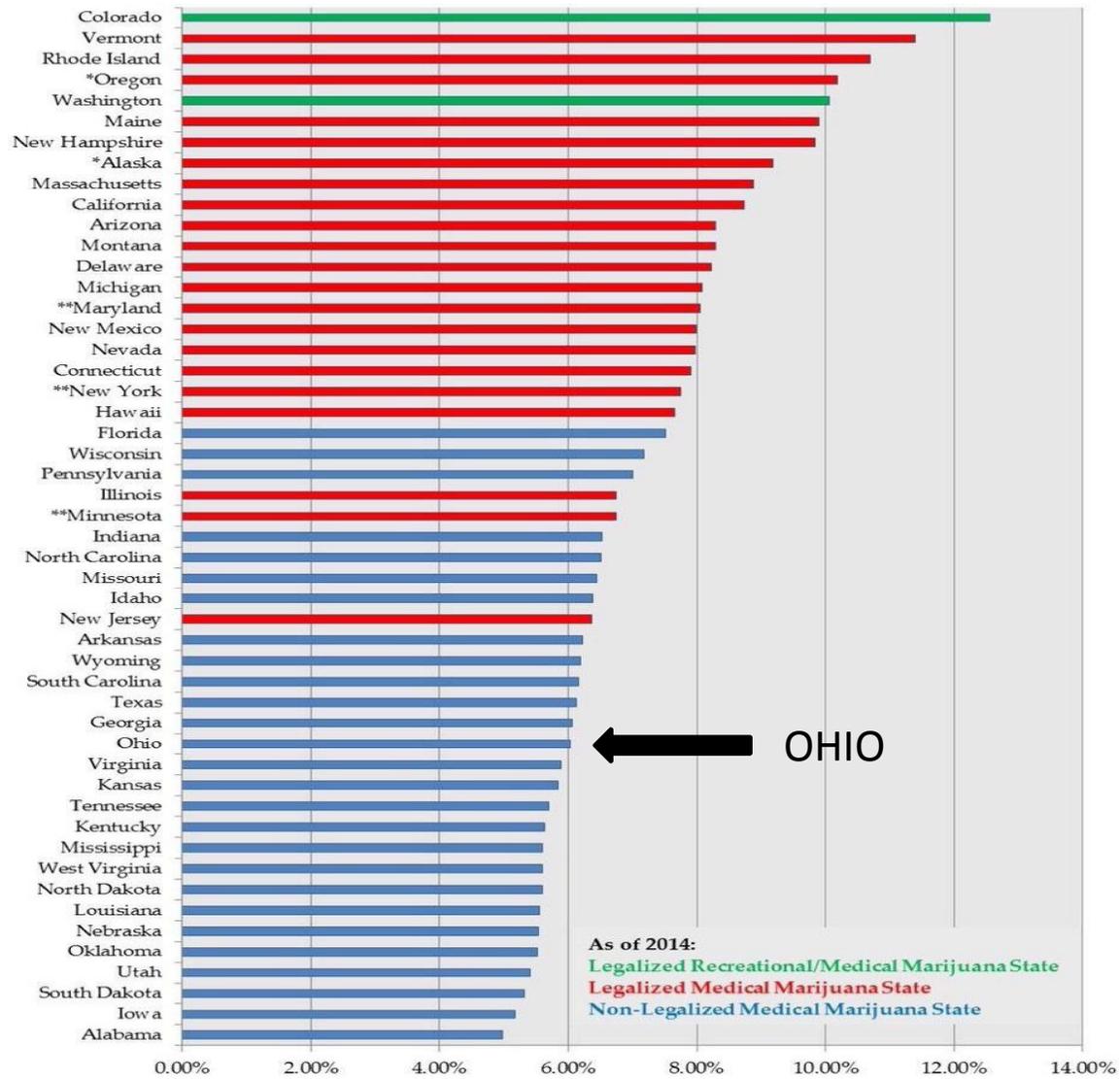
- Advertising?
- Delivery services?
- What is a 90 day supply?
- Taxes?
- How many dispensaries?
- How many cultivators?
- Who are the cultivators?
- Can the Department of Commerce process applications timely?
- How many patients for each “caregiver”?
- What is deemed “child friendly” in an edible?
- Private schools – will they allow child to use?



# Law Enforcement Concerns:

- Increase in work load having to police BOTH the black market and the legalization.
- Largely cash businesses will lead to associated crimes such as thefts, robberies, B&E's
- High potency THC products can result in psychotic episodes, assaults, suicide, etc.
- Increased availability will result in increased use especially by youth impacting our SRO's
- Increase in marijuana related OVI's
- Increase costs of training for DRE's, certification of recognition experts to test
- Increase in marijuana related overdoses as a result of edibles and oils
- Counterfeiting of medical packaging used to conceal black market marijuana.

### Past Month Usage by 12 to 17 Years Old, 2013/2014



SOURCE: SAMHSA.gov, National Survey on Drug Use and Health 2013 and 2014

NOTE:

\*Oregon and Alaska voted to legalize recreational marijuana in November 2014

\*\*States that had legislation for medical marijuana signed into effect during 2014

# Marijuana Shops





Not Just Smoking...

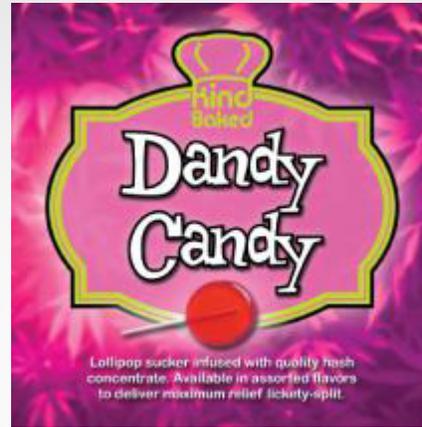


## FULL LINE OF EDIBLES



LAMEDICALDELIVERY.COM

# Marijuana Edibles





# Meet Claude...

- Black Cherry Gummy Bear
- THC Infused
- 100 milligrams of THC per bear
- Colorado law – 10 mg per serving
- Foot = one serving
- 10 bears per bag



# **Marijuana Wax**

**What is Marijuana Wax?**

**Highest potency of marijuana on the market  
and quicker high**

**Created by using butane to extract "hash oil"  
or "butane hash oil (BHO) from marijuana plant**

**Marijuana is put in long tube  
and then butane used to extract THC**

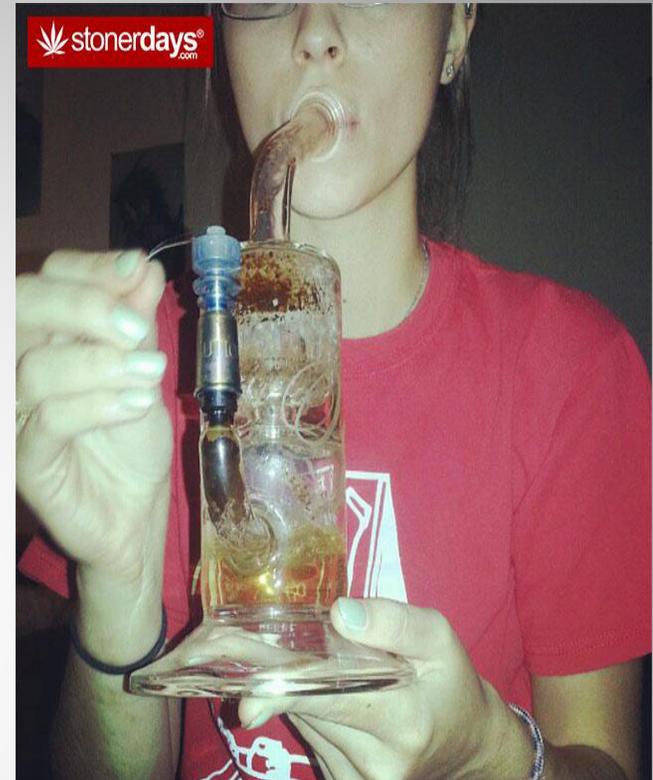
**THC/Butane mix is heated causing extreme risk  
of fire and explosion**

# Waxing Creation Issues

- Wax is to marijuana as freebasing is to cocaine
- Vapors fill room and ignite with a spark
- Risk of burns and homes blowing up
- Learn how to cook wax on YouTube
- FEMA issued bulletin in February to identify BHO production
- 32 hash oil explosions in Colorado in 2014 and 0 in 2012
- Closed Wax System – more expensive



# Dabbing and Vaping



# Butane Hash Oil Fires



**QUESTIONS?**