REGIONAL STREET DRUG TRENDS

Deputy Barry Gatza
Bay County Sheriff’s Office
Professional Bio

- Bay County Sheriff's Office - Nine years
  - Road Patrol

- BAYANET Narcotics Detective - Last three years
  - Purchased quantities of crack cocaine, heroin, analogues, powder cocaine, marijuana, marijuana wax, hash
  - Lead over 62 reports investigating narcotic dealers in state and federal levels
  - Lead and participated in surveillance teams throughout the State of Michigan involving several different state and federal law enforcement agencies.
  - Officer in charge of search warrant teams into residences/buildings.
  - As a result of my investigations, 62 firearms were seized as well as quantities of powder cocaine, crack cocaine, heroin, heroin/fentanyl mixture, marijuana, marijuana wax, synthetic hallucinogens, psychedelic mushrooms, and analogues.
DISCLOSURE/CONFLICT OF INTEREST

- I have nothing to disclose.
AGENDA

- Review Michigan trends.
- Identify paraphernalia.
- Controlled Substance Schedule (CSA)
- Street Drug Weights
- Marijuana
- Cocaine/Crack
- Heroin
- Methamphetamine
- Prescription Drugs
- Hallucinogens
Michigan Trends

- What teens and young adults in Michigan are commonly abusing:
  - Marijuana.
  - Hallucinogens (Acid, Mushrooms, Peyote).
  - Molly/MDMA (Ecstasy).
  - Prescription medication.
  - Heroin.
  - E-cigarettes with marijuana blots/dabs in them (no smell with little residue).
DRUG PARAPHERNALIA
DRUG PARAPHERNALIA

Used heroin foil

Foil for smoking heroin

Meth Pipes

Rig for injecting drugs
Corner Bags

- Crack
- Meth
- Marijuana
- Cocaine
- Pills
Stash Items

Used for smuggling pills, heroin, crack, etc.

Para cord pipe bracelet
Hats
Other household stash spots...
E-cigarettes, which heat a nicotine solution to create a vapor instead of burning tobacco, have passed traditional cigarettes in popularity among teenagers.

E-cigarettes, sometimes also known as vaporizers, can also be used to smoke illegal substances like marijuana.
Possession with Intent to Deliver
Street Drug Weights

- 1g = 1 gram
- 1/8 ounce “8 Ball” = 3.5 grams
- ¼ ounce = 7 grams
- ½ ounce = 14 grams
- 1 ounce “Zip” = 28 grams
- 1 pound = 16 ounces or 454 grams
- Teener (1/16 ounce) = 1.75 grams
- Elbow = 1 pound MJ
- QP = ¼ pound of MJ
- Key/Brick/Kilo/Bird = 1000 grams/2.2 pounds
- Pack = .1 gram
- Bundle = 1 gram
- Sandwich bag = 1 gram

Tweaker.org
Marijuana

Schedule I – no currently accepted medical use and a high potential for abuse
FDA Approved CBD Oil

- The U.S. Food and Drug Administration (June 25, 2018) approved Epidiolex (cannabidiol) [CBD] oral solution for the treatment of seizures associated with two rare and severe forms of epilepsy, Lennox-Gastaut syndrome and Dravet syndrome, in patients two years of age and older. This is the first FDA-approved drug that contains a purified drug substance derived from marijuana. It is also the first FDA approval of a drug for the treatment of patients with Dravet syndrome.

- CBD is a chemical component of the Cannabis sativa plant, more commonly known as marijuana. However, CBD does not cause intoxication or euphoria (the “high”) that comes from tetrahydrocannabinol (THC).
Additional CBD Oil
The most common method of using marijuana is to roll it into cigarettes (referred to as “joints”) and smoke it. It can also be smoked in a pipe or a bong (which filters the smoke through liquid). Marijuana is also smoked in blunts (cigars that have been hollowed out and the tobacco replaced with marijuana) or a mixture of tobacco and marijuana.

A relatively new method of consuming marijuana is by vaporization. Vaporizers heat the marijuana to a point just below combustion. At this point, the active ingredients can be inhaled as vapor.

Marijuana can also be cooked into foods (such as soups or brownies) and eaten. Now that medical marijuana is legal in many states, some companies are producing a line of food products called "marijuana edibles."
THC - tetrahydrocannabinol, a crystalline compound that is the main active ingredient of cannabis
Indoor Marijuana Grow
Outdoor Marijuana Grow
Welcome to 2018
Public Health Concerns...

- CO₂ (Pure/clean)
- Propane
- Butane
- Ethanol
- Water
- People ingesting butane

Go take your butane supplements
• THCA
  ◦ 97%-99% THC
  ◦ Acts like meth
  ◦ Nickname: Diamonds, Sugar
Heroin

Schedule I – no currently accepted medical use and a high potential for abuse
Heroin is made from the resin of poppy plants. The milky sap (like opium) is removed from the pod of the poppy flower. The opium is refined to make morphine and then further refined to make different forms of heroin.
Heroin Packaging

- Lottery tickets
- Wax paper
- Wax paper adds
- Corner baggies
A military patrol flies over a Mexican poppy plantation.

Poppies replacing pot in Mexico’s drug fields

Opium poppy plantations located by the military up 26% in one year

Tuesday, February 6, 2018

Once a staple crop for drug traffickers, marijuana is giving way to the opium poppy.

Between 2016 and 2017, the amount of land on which opium poppy plantations were discovered and destroyed by the Mexican Army grew by 26%, from 22,235 to 28,221 hectares.

During the same period, land on which marijuana plantations were located dropped 24%, from 5,395 to 4,086 hectares.

Mexican farmers turn to opium poppies to meet surge in US heroin demand

In the mountains of Guerrero small villages with few economic alternatives mark the first link in the chain of Mexico’s multibillion-dollar opium trade

Associated Press in the Sierra Madre del Sur
LARGE SCALE TRAFFICKING
Heroin Weights and Pricing

**Pack** – 1/10 gram ($20)

**Bundle** – 10 packs ($180-$200)

\(\frac{1}{2}\) gram – ($65-$70)

1 gram – ($120-$140)

**Eight ball** – 3.5 grams

**Quarter** – 7 grams

**Half** – 14 grams

**Ounce** – 28 grams
Kratom

- Mitragyna speciosa is a tropical evergreen tree in the coffee family native to Southeast Asia.
Fentanyl – “Fire” or “Flame”
Cocaine/Crack

Schedule II – high potential for abuse but can be administered by a doctor for legitimate medical uses.
• Made from leaves of coca plant.
• Leaves are processed into a paste and then purified to a base.
• Base is then transformed to cocaine hydrochloride (HCL).
• Street name: Coke, Snow, nose candy, lady, girl, soft.
• Snorted, Smoked, and sometimes injected.
Cutting Agents

- Inositol is designed as a dietary supplement
- GNC most common found as it is cheapest
- Powder or tablets
- Used as a cutting agent due to color and sting sensation
Crack - Cocaine Base

Street name: hard, rock, base, ball, cookies, cakes, crumbs

Smoked

Crack not soluble. Can be hidden in mouth
Methamphetamine

Schedule I – no currently accepted medical use and a high potential for abuse
What is Meth?

- Psycho-stimulant
- Powerful upper
- Effects the central nervous system
- Increases metabolism, heart rate, blood pressure
- Increases body temperature and rate of breathing
- Produces Euphoria
- Poor Man’s Cocaine
Methamphetamine

• Slang Names
  • Meth
  • Chicken Feed
  • Crystal
  • Speed
  • Glass
  • Ice
  • Crank
  • Shake n Bake
Cooking Meth

Methamphetamine is made by knocking off one molecule from ephedrine.

The components can all be purchased legally:

1. Starter Fluid (Ether)
2. Denatured Alcohol
3. Heet (Methanol)
4. Drano, Red Devil Lye, or other type of caustic soda
5. Anhydrous Ammonia
6. Red Phosphorous, toluene, paint thinner
7. Pseudoephedrine Tablets (Mini-Thins, Sudafed, etc.)
8. Sulfuric Acid (Battery Acid), Muriatic Acid
9. Freon, Hydrogen Chloride Gas, Acetone
10. DMSO2 or MSM (nutritional supplement)
Hazards of a One Pot Cook
Hallucinogens
MDMA “Ecstasy”

- MDMA (a/k/a ecstasy or Molly) is a synthetic psychoactive drug that has similarities to both the stimulant amphetamine and the hallucinogen mescaline. It produces feelings of increased energy, euphoria, emotional warmth, and empathy toward others. It also distorts sensory and time perception.
LSD is sold in tablets, capsules, and, occasionally, liquid form. Thus, it is usually taken orally. LSD is often added to absorbent paper, which is then divided into decorated pieces (each equivalent to one dose). The experiences, often referred to as “trips,” are long (typically they end after approximately 12 hours).
Psilocybin “Magic” Mushrooms

Psilocybin: Mushrooms containing psilocybin are available fresh or dried and are typically taken orally. Psilocybin cannot be inactivated by cooking or freezing preparations. Thus, they may also be brewed as a tea or added to other foods to mask their bitter flavor. The effects of psilocybin, which typically appear within 20 minutes of ingestion, last approximately six hours.
Conclusion

- Educate and train to be ethical in providing and dispensing medications to people.
  - Example of over prescribing: I purchased a prescription from a provider for a narcotic.

- With the power to provide:
  - A lot of good you can do
  - A lot of bad you can do
    - Bay Co. highest in opioid prescribing in Michigan

- Train yourself in the New MAPS Reporting System
Website cites

- https://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm611046.htm
- https://candy-cbd.com/