**Project Research Documentation – Group 8**

**Topic: Study of legalization of Marijuana on use of other drugs/substance abuse.**

**Drug Abuse Warning Network –** SAMHSA is re-establishing the Drug Abuse Warning Network (DAWN), a nationwide public health surveillance system that will improve emergency department (ED) monitoring of substance use crises, including those related to opioids. Hospital participation will continue to be voluntary. Data abstraction will begin in mid-2019 with a group of 25 hospitals, and will grow to 50 hospitals in DAWN’s second year.

Comment: Problem with these dataset is that the data is available only until 2011 which is too old for the study.

# National Survey of Substance Abuse Treatment Services (N-SSATS)

The National Survey of Substance Abuse Treatment Services (N-SSATS) is an annual census designed to collect information from all facilities within the 50 States, the District of Columbia, and the U.S. territories, both public and private, that provide substance abuse treatment. N-SSATS provides the mechanism for quantifying the dynamic character and composition of the United States substance abuse treatment delivery system.

Comment: This data set can be used to study the impact of legalizing marijuana has on substance abuse. This data set has state information in their data, so we can use this data set to do state wise study based on when the state legalized marijuana and study the impact of substance abuse treatment

# National Survey on Drug Use and Health (NSDUH)

# The National Survey on Drug Use and Health (NSDUH) series, formerly titled National Household Survey on Drug Abuse, is a major source of statistical information on the use of illicit drugs, alcohol, and tobacco and on mental health issues among members of the U.S. civilian, non-institutional population aged 12 or older.

# Comment: The problem with this dataset is that a state variable is not included in the public-release datasets, so state based study cannot be done.

# Treatment Episode Data Set: Admissions (TEDS-A)

# The Treatment Episode Data Set -- Admissions (TEDS-A) is a national data system of annual admissions to substance abuse treatment facilities. State laws require substance abuse treatment programs to report their publically-funded admissions to the state. Some states collect only their publically-funded admissions while other states are able to collect their privately-funded admissions from facilities that receive public funding. States then report these data from their state administrative systems to SAMHSA. The resulting data system is referred to as TEDS-A. Thus, TEDS does not include all admissions to substance abuse treatment. It does, however, include that portion that would constitute the public burden for substance abuse treatment.

# Comment: The first three data sets are based on surveys; however, this dataset is based on actual admission. This might be a good dataset, but again not all states do a complete disclosure, so this might create a problem. State variable is available in coded format in the data set.