

A Survey on Drug Legalization

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ABSTRACT: Drug issue is very common in every country it has been seen in many countries that how a drug can spoil anyone's brain. Drugs can spoil human brain efficiency and impact the brain very badly. Drugs are very expensive for a common person, also some peddlers in India who own a gang for export importing drugs that affect our generation very badly, in India drug is illegal and in Portugal their consumption of drugs is not illegal if it is personal consumption. But in India consumption of drugs in the youth generation is very high. There is no economic analysis which can show the impact of drugs on youth and impact of drug dealing on GDP also impact of drugs on social welfare. This paper shows the legal and illegal scenario of the drug. This paper also discussed the price of legal and legal type of drug. Different types of drugs have been used by the doctors also for the treatment of serious disease but using those drugs for personal consumption comes under legal action.

KEYWORDS: Crime, Consumption, GDP, Drug, Doctors, Legal, Illegal, Suicide, Social welfare.

INTRODUCTION

Drug: Drug can be a medicine or any other substance which is consumed by people to change their physiological state, excessive consumption of any drug damages our tissue and organs as well. Some medicine used drugs at a very low level for the particular treatment of a disease, also some drugs banned by medical science for self-consumption due to adverse effect of drugs on human beings, but in every country drugs are used which is cocaine, heroin in very huge amounts. Prices of drugs are also very large [1]. In India or in any other country many people are suffering from anxiety or depression so people adopted these way to control their mind. Figure 1 show graph on different types of drug consumption.

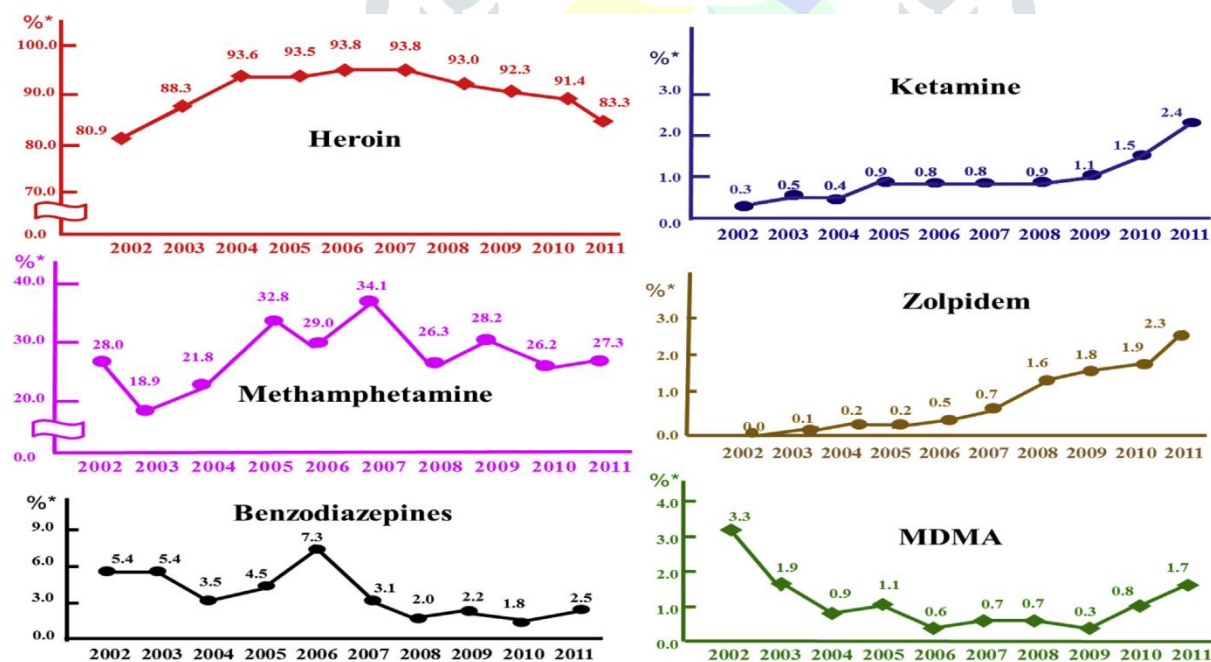


Figure 1: Graph to show different types of drug consumption

Different types of drugs like MDMA, Benzodiazepine, Zolpidem, Methamphetamine, Heroin and Ketamine used by people very much, there are different amounts of drugs used by different countries like in Taiwan cocaine and methamphetamine drugs are prohibited by medical science. Drugs can cure patients but their misuse is responsible for death of people and due to this drug consumption is crime and comes under violence and leads to other social problems. Drug consumption destroys society in a very bad manner, drug consumption rate increasing day by day [2].

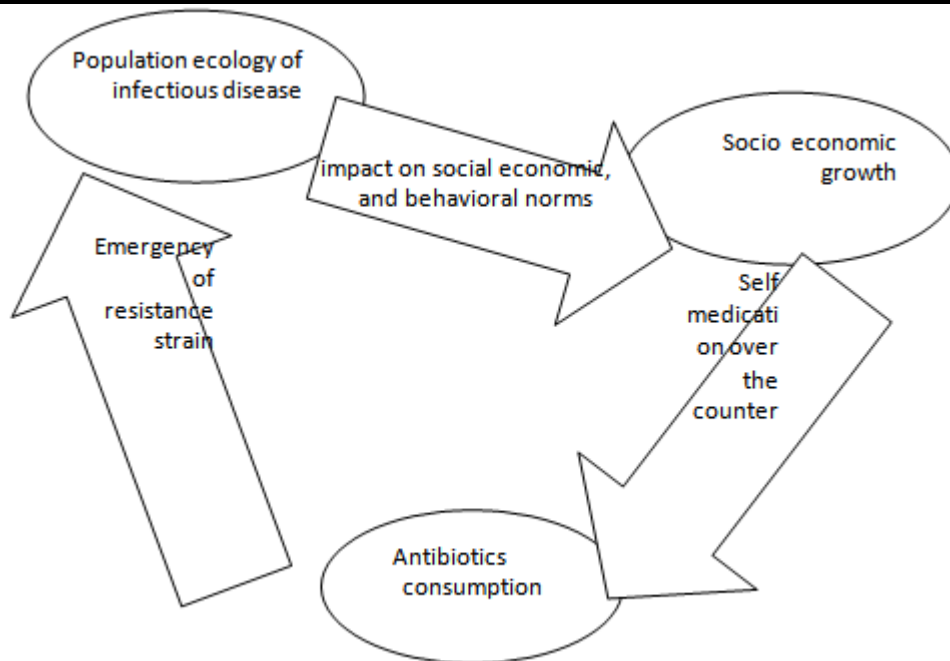


Figure 2: Antidiabetic drug resistance

Figure 2 shows that how drug abuse society, population ecology of infectious disease affect social economy and behavioural norms which leads to socio economic norms. Self-medication over the counter which is related to antibiotics consumption and that consumption related to emergency of resistance strain.

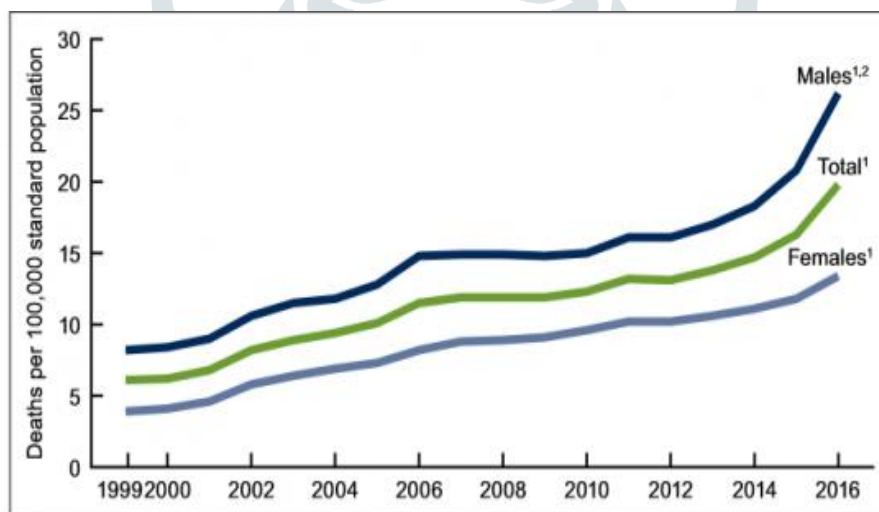


Figure 3: Death rate in 2016 due to drug

In 2016 death rate of people has been shown in Figure 3, in this graph the death rate of male, female and total has been shown. As per knowledge death rate due to drug overdose increased from 1999 to 2016. Many celebrities whom the whole country see as their role model are also in drug dealing and drug users this is something which can destroy anyone's brain and this is mostly famous in youth which is future of any nation that's why drug can destroy any nation economy or power. Figure 4 illustrate the flow diagram of drug randomization.

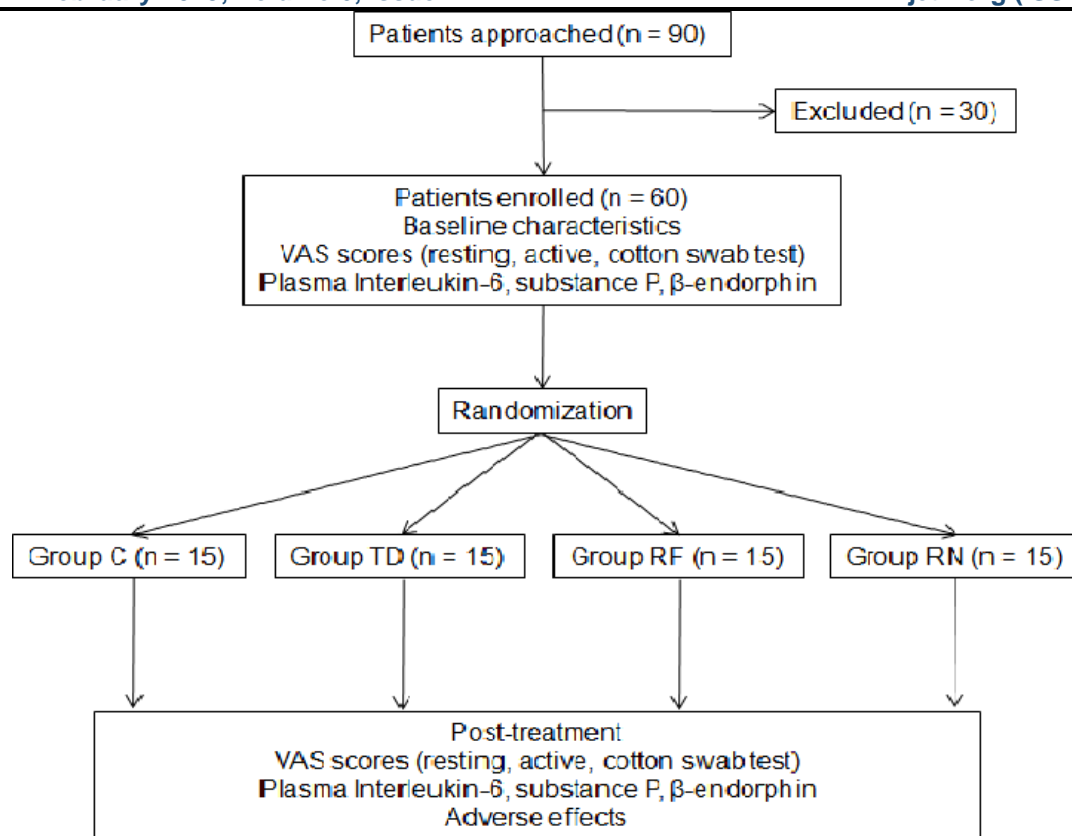


Figure 4: Flow diagram of drug randomization

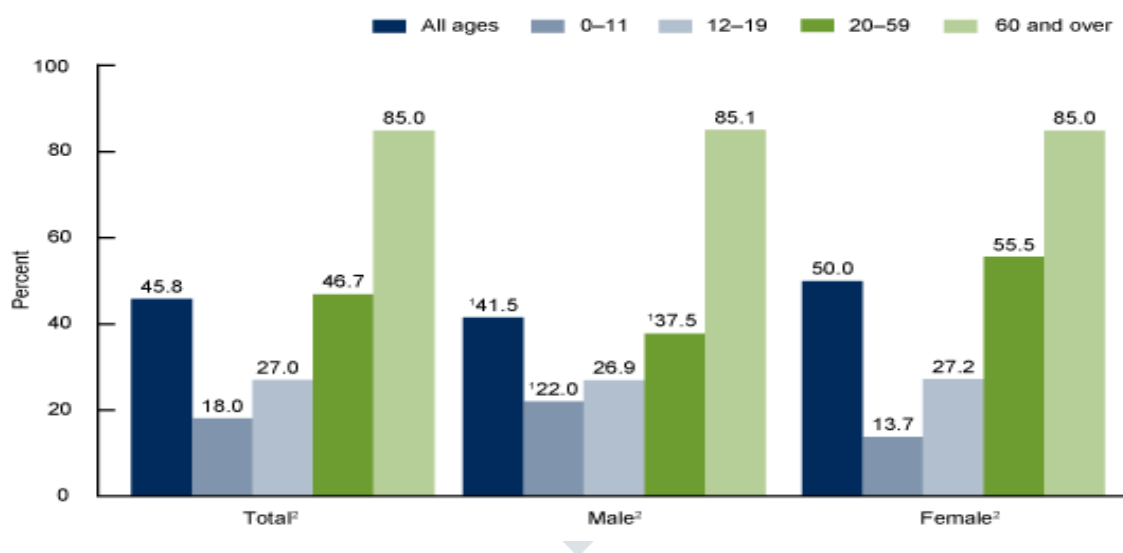


Figure 5: Percentage of users

From Figure 5 it is clear that the average user total of male and female in any country is very much due to which drug is one of the death causes of people. To record and analysis of real time data of drug abuse in India the Narcotics control bureau and big government hospitals and skilled in drug test fields observe the drug abuse case and maintain sheet for medical reference and that record sheet consist of 20 question in which demographic characteristics, age of drug user, age of first drug user, reason for seeing or contact to doctor, reason why he or she started drug and their drug history, way of user the place of drug abuse and types of drug used [3].

Research Question

- Which component of the drug is harmful?
- Is drugs legal in any country?
- Drugs which are used by doctors?

LITERATURE REVIEW

There have been many papers published in the field of drugs study, one of those papers titled the economy of drug legalization by Andrew E. Clark¹ in this paper discussed market structure and drug legalization, Optimal legal drug prices, different propositions like proposition 1, proposition 2, proposition 3 and proposition 4. Proposition 4 gives information about optimal legal drug prices and proposition 3 gives information about legalization is more precisely to increase welfare or society the more important are illegal or not, proposition 2 gives information about the amount of drugs by dealing, proposition 1 gives information about the analytics of drugs and its impact on society and environment. Social welfare drug policy and optimal legal drug price. Proposition 5 gives information about the illegal shop of drug is competitive and is the welfare is supportive in legal amounts, by simulating the data it is shown in graph from past some year's consumption of drugs. Graph between dollars per ounce V/s social welfare, dollars per gram V/s social welfare and baseline optimal policy. A research paper titled "the good and useful case for drug legitimization by James Ostrowski examined about the Hofstra law survey, characterizing restriction and legalization, approaches to the issue, the weight of evidence, the four kinds of medication related damage which is hurt brought about by forbiddance hurt forestalled by preclusion hurt not forestalled by prohibition, harm which is identified with constraints of the money saving advantage approach and the ethical contention for sanctioning [4].

METHODOLOGY

1. Design:

Study of drug has been done in which different types of drug has been discussed also different type of drug used for different purpose, their impact on social issue, impact on nation, impact on economic and impact on status of lives of peoples. There has been number of data of drugs collected and observe their use in public also there is some drug which is illegal. In some countries drug is legal when it is in personal use but otherwise it is illegal. India and America's drug consumption rate of last month has been discussed in this paper [5].

2. Sample:

Past-month Prevalence Results

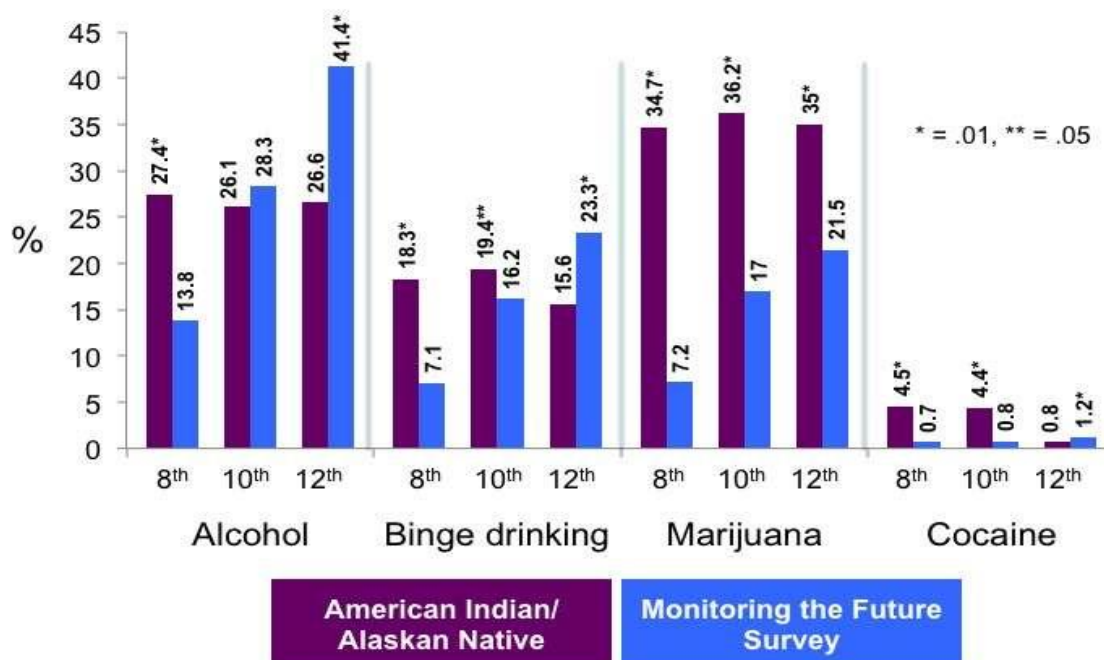


Figure 6 Graph of India and America drug consumption

Figure 6 shows the drug consumption of India and America, monitoring the future survey the graph between the percentage of alcohol, binge drinking, marijuana and cocaine consumption.

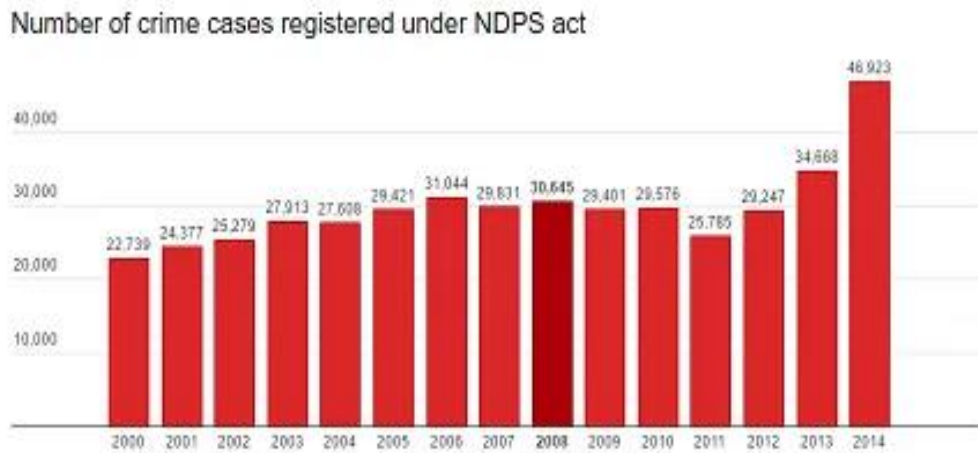


Figure 7: Graph to show the number of drug abuse in India

From 2000 to 2014 in Figure 7 it is shown that drug abuse in India increases year by year in India, consumption of drugs is mostly by the youth of any country due to this drug abuse rate increasing in India.

3. Instrument:

There are many sections under the Narcotics Control Bureau and many laws passed related to narcotics and drug consumption and peddling. There are different sections which give questionnaires used in this analysis. Section 1 allows to elaborate the different types of laws and different law sections for drugs and narcotics, section 2 gives the information about the data of people who used to take drugs and rate of people of India who are drug abuse [6].

4. Data Collection:

Table 1: Shows that gender wise drug consumption year by year.

Gender	2002	2003	2004	2005	2006	2007	2008	2009	2010
Female	86	86	84.3	84	85	84	84.2	84.1	84.5
Male	14	14	15.6	15.3	15.9	15.3	16.2	17.2	15.9
Female - male ratio	6.1	6.2	5.5	5.3	6	7.3	5.1	5.8	5.5

Table 2: Year by year consumption of drug increasing due to consumption in excessive manner.

Age (y)	2002	2003	2004	2005	2006	2007	2008	2009	2010
Under 20	3	1.7	1.1	0.8	0.4	0.3	0.3	0.2	1.2
20-29	47	39.1	37.2	38.2	0.5	0.5	0.7	04	0.2

30-39	37	39.1	40	40.6	0.3	0.3	1.2	0.7	0.7
40-49	13	16.2	16.6	16.5	0.6	0.4	1.4	0.6	0.8
>50	2	2.2	3.2	3.3	0.8	0.1	1.8	2.3	0.2

5. Data Analysis:

According to Table 1 and 2 it is clear that small age child also are in drug use, drug have been used by under 20 age and above 50 age people also, according to medical science after some age people don't have capacity to take drug, due to which overdose of drug could lead to death of person. From 2002 till 2010 the death rate and number of people who take drugs has been increased.

RESULTS & DISCUSSIONS

In studying the record that 147,460 reported cases of drug users over and over the years, the number of males drug users has been decreased than females by a factor of 6.2 in 2002, that minimize to a factor is decreased to 4.7 in 2011, after a certain period of time the number of drug user cases increased in females. Data record has been shows in Table 1 and 2 of drug user cases from 2002 to 2010. While unlawful medication use among guys overall regular enormously surpassed in among females, the nonmedical utilization of sedative and tranquilizers among females in South America, Central America, and Europe is an eminent exemption in this rules. The biggest rough paces of medication client in guys is 1.6% and for females 0.4% that is record of America individual [7].

CONCLUSION

The drug overdose problem is a very serious problem for any country and their governments across the world. Dangerous and risky behavior of drug users is a very serious concern in public health, due to the other drug users' very much chance that any other person may be affected. Infection such as HIV, HBV and HCV are at high risk that people can be affected due to this. Drug such as colalin, heroin and methamphetamine used in many countries in huge amount, a country named as Taiwan reported two drug as most abused drug in their country which is heroin and methamphetamine which continue to be on top in consumption so by medical science of Taiwan says these two drug as most dangerous and poisonous drug, drug like ketamine have been suddenly increased over the years and user of MDMA has been decrease.

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