



















PURDUE			Portland State			
1	Parameter	Support				
	MEDICAL USE SECTOR	DIRECT	INDIRECT	PANEL		
1	All Cause Mortality Rate for Patients on Long-acting Opioids					
2	All Cause Mortality Rate for Patients on Short-acting Opioids					
3	All Cause Mortality Rate for Patients with Abuse/Addiction					
4	Average Long-acting Treatment Duration (in years)					
5	Average Short-acting Treatment Duration (in years)					
6	Base Level of Abuse Potential for Pharmaceutical Opioids					
7	Base Rate for Adding or Switching (to Long-acting)					
8	Base Rate of Treatment					
9	Base Risk Factor (Tx reduced in '95 due to perceived risk)					
10	Diagnosis Rate for Chronic Pain					
11	Overdose Mortality Rate for Patients Abusing Opioids					
12	Overdose Mortality Rate for Patients on Long-acting					
13	Overdose Mortality Rate for Patients on Short-acting					
14	Rate of Addiction for Patients on Long-acting					
15	Rate of Addiction for Patients on Short-acting					
16	Table Function ¹ for Short-acting Bias (function of perceived risk)					
17 Tamper Resistance (baseline value)						
¹ A Table Function is a series of XY coordinates representing a relationship (usually nonlinear) between two variables						

PURDUE	Portland State				
Parameter	Support				
DIVERSION SECTOR	DIRECT INDIRECT PANEL				
1 Average Number of Dosage Units Per Opioid Prescription					
2 Average Number of Extra Dosage Units taken per Day Amon Patients with Abuse or Addiction	g				
³ Average Number of Prescriptions Prescribed to Patients with Abuse or Addiction					
4 Base Fraction of Excess Prescriptions Acquired Through Dr Shopping					
5 Base Fraction of Excess Prescriptions Acquired Through Forg	gery				
6 Fraction of Patients with Abuse/Addict who Engage in Dr Shopping					
7 Fraction of Patients with Abuse/Addict who Engage in Forger	ry				
8 Largest Possible Motive Multiplier					
9 Number of Days of Extra Opioid Usage Among Patients with Abuse/Addiction					
¹⁰ Table Function ¹ for Profit Motive					
¹ A Table Function is a series of XY coordinates representing a relationship (usually nonlinear) between two variables					

PURDUE Portland State						
Parameter		Support				
	NONMEDICAL USE SECTOR	DIRECT	INDIRECT	PANEL		
1	Base Level of Abuse Potential of Pharmaceutical Opioids					
2	Fraction of Demand Met from Chronic Pain Trafficking					
3	Fraction of Low Freq Users who switch to High Freq					
4	High Frequency User All-Cause Mortality Rate					
5	High Frequency User Cessation Rate					
6	Low Frequency User All-Cause Mortality Rate					
7	Low Frequency User Cessation Rate					
8	Number of Days of Nonmedical Use Among High Freq Users					
9	Number of Days of Nonmedical Use Among Low Freq Users					
10	Number of Dosage Units Taken per Day					
11	Overdose Mortality Rate for High Freq Nonmedical Users					
12	Overdose Mortality Rate for Low Freq Nonmedical Users					
13	Rate of Initiation of Nonmedical Opioid Use					
14	Table Function for the Impact of Limited Accessibility					
15	Table Function ¹ for the Number of Individuals Using Illicit Drugs					
	Excluding Marijuana and Pharmaceutical Opioids					
	US Population Ages 12 and Older					
¹ A Table Function is a series of XY coordinates representing a relationship (usually nonlinear) between two variables						





























