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From Policy to Practice: State Methamphetamine Precursor Control Policies

A report on state methamphetamine laws and regulations, effective October 1, 2005

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I. Introduction

Background

This study was planned and initiated in 2005 within the context of many reports of increases in the production of methamphetamine from small toxic labs and the individual as well as community consequences of that production. By 2004, methamphetamine had been identified as one of the greatest drug threats facing criminal justice systems in the United States.[1] The increasing health and public safety consequences of illicit domestic production and use of methamphetamine, including far-reaching implications for the public health, healthcare, and child protection systems, have been widely recognized by state and local law enforcement officials, the U.S. Department of Justice (DOJ), and the Office of National Drug Control Policy (ONDCP).[2] Many states were attempting to address this problem by focusing on restricting the readily available precursor chemicals used to produce methamphetamine in small labs. The basic purpose of this document is to provide an overview of state statutory efforts to restrict access to selected precursor chemicals used to produce methamphetamine.

Methamphetamine Use and Abuse

A highly addictive, long-lasting central nervous system (CNS) stimulant, methamphetamine has only limited therapeutic uses. Historically made for a variety of licit and illicit purposes, it can be manufactured today from essential precursor chemicals, such as pseudo-ephedrine, found in over-the-counter cold remedies and using reagents found in other store-bought materials and agricultural products, such as anhydrous ammonia, matches, and acetone. Methamphetamine appears in a variety of forms—powder, crystal, and tablets—and can be swallowed, snorted, injected, or smoked.[2] It is chemically similar to amphetamine but has a more pronounced effect on the CNS.[3] Methamphetamine is both highly addictive and toxic.[4] The immediate physiological effects of use include increased respiration and heart rate, high blood pressure, hyperphysical activity, decreased appetite, hyperthermia, tremors, convulsions, strokes, and irregular heartbeat. Use can also cause confusion, anxiety, delusions, hallucinations, paranoia, and aggressive behavior. Long-term use of methamphetamine can result in addiction and a range of conditions such as “meth mouth,” which is characterized by extensive tooth loss, obsessive scratching, and anorexia. Methamphetamine use or abuse can result in death through collapse of the cardiovascular system and/or bleeding in the brain.[5]

According to the 2004 National Survey on Drug Use and Health, approximately 11.7 million Americans ages 12 and older reported trying methamphetamine at least once during their lifetime.[6] An estimated 1.4 million persons, or 0.6% of the population aged 12 or older, used methamphetamine in the past year, and young adults between the ages of 18 and 25 were the most likely to use methamphetamine. However, use by all age groups varies across regions of the United States and by state. Rates of past-year methamphetamine use were highest in the

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West and the Midwest. Nevada (2%), Montana (1.5%), and Wyoming (1.5%) were the states with the highest rates of use.[7]

Between 1999 and 2002, emergency department visits resulting from medical and psychiatric complications of methamphetamine use increased nearly 75%.[8] The National Association of Counties indicates that methamphetamine-related emergency department visits are more prevalent than those for any other illicit drug, that rates of visits have been steadily increasing, and that facility costs have increased as a direct result of increasing methamphetamine use.[9] Injection drug users who report frequent crystal methamphetamine injection have higher rates of emergency department visits[10] and individuals treated at trauma centers who test positive for methamphetamine or amphetamine are more likely to have intentional self-inflicted injuries, longer hospital stays, significantly higher hospital charges, and they are more likely to be admitted to the hospital.[11]

Although methamphetamine use rates have either declined or remained virtually unchanged between 2002 and 2005, the number of past-month methamphetamine users who were dependent on or had abused some other illicit drug rose significantly, from an estimated 164,000 in 2002 to 257,000 users in 2005.[12] From 1993 to 2003, all methamphetamine/amphetamine-related hospital admissions increased nationally, from 13 to 56 admissions per 100,000 population ages 12 and older.[14] The rise in admissions, like use, has occurred disproportionately in the West and the Midwest. More than three-fourths of Western states had higher methamphetamine admission rates than cocaine- or heroin-related admissions.[13] Nationally, admissions to treatment for methamphetamine/amphetamine (as the primary substance of abuse) rose from 28,000 admissions in 1993 (about 2% of 1.6 million admissions nationally) to almost 136,000 admissions in 2003 (about 7% of the total 1.8 million admissions).[14] Much of this increase is accounted for by treatment referrals from the criminal justice system, which increased from 36% of all admissions in 1993 to 56% in 2003.[14]

Although methamphetamine is used by a relatively small proportion of people in the United States and it is not clear if methamphetamine use is rising overall, use prevalence trends among young adults and arrestees,[15,16] and emergency department visits and drug treatment admission data[17,18] indicate that methamphetamine is an increasingly significant drug problem in the United States.

Social Effects of Methamphetamine Use

In addition to the immediate physiological effects of methamphetamine use or abuse, prolonged use also is linked with dangerous and undesirable social behavior, including child neglect, prenatal exposure, risky sexual behavior associated with the spread of HIV and other sexually transmitted diseases, and criminal behavior. Chronic substance abuse of all types by child caregivers is related to the neglect of a child's health and educational needs, increased behavioral problems among the affected children, and poverty and homelessness.[19,20,21] The etiology of methamphetamine use is especially likely to result in detrimental parenting because

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it is most often used by adults of childbearing age.[22] The binge-and-crash nature of its use results in prolonged periods of child neglect and the paranoia and aggression experienced by users is also associated with poor parenting behaviors.[23] Although the effect of prenatal exposure to methamphetamine on a child's development is not yet well understood, prenatal exposure has been possibly associated with changes in IQ variations, thought disorders, and aggression and attention problems.[22,24,25,26,27] Methamphetamine use by pregnant women also is associated with increased risk for premature delivery and placental abruption,[28] fetal growth restrictions, and withdrawal from methamphetamine at birth.[29]

Methamphetamine use also is associated with an increased risk of sexually transmitted infection. The use of methamphetamine has a sexualizing effect and has long been associated with high-risk sexual behaviors associated with participating in the "club" scene. Methamphetamine use is prevalent among men who have sex with men.[30] Methamphetamine users are also less likely to report behavior change in response to an HIV/AIDS diagnosis, or to be contacted by HIV/AIDS education/outreach professionals.[31] In addition, there have been some preliminary findings that methamphetamine may act on the immune system in such a way that increases the probability of HIV infection following exposure.[32]

Use of methamphetamine also appears to increase the risk of violent behavior among users.[33] Because the drug is metabolized more slowly than other commonly used stimulants such as cocaine, its use results in a sustained euphoric state for up to 8 hours.[34] Methamphetamine trafficking also is related to increased violence within communities.[22] Cartier and his colleagues found that those who used methamphetamine were significantly more likely to be re-incarcerated for any type of crime or parole violation.[35] While extensive research has not yet been undertaken, there are some initial reports that suggest that methamphetamine use increases criminal behavior.[36] Studies undertaken by the National Association of Counties found that the majority of the counties surveyed reported that methamphetamine was their major drug problem and more than 60% of the counties surveyed reported that methamphetamine users accounted for increases in burglaries, robberies, and domestic violence.[37]

Sources of Methamphetamine: Small Toxic Labs

Methamphetamine found in the United States originates from one of three sources: (1) importation of the finished form of the drug from Mexico and Asia; (2) the diversion of levo-methamphetamine, a licit, commercially produced ingredient in pharmaceuticals; or (3) the domestic production of illicit dextro-methamphetamine and dextro-levo methamphetamine made with either imported precursor chemicals or domestically purchased precursors. While importation and diversion are significant sources of methamphetamine, at the time this project was initiated, the domestic production of the illicit form of methamphetamine was considered to be the most critical aspect of the methamphetamine problem in the United States.[38] The National Drug Intelligence Center (NDIC) viewed the increase in the domestic production and use of methamphetamine as a significant threat to public safety,[38] due to the drug's

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psychopharmacological aggression effects,[39] production- and distribution-related violence,[40] and production-related toxicity issues that may affect drug manufacturers, others present at manufacturing labs (such as children), and law enforcement personnel involved in lab seizures.[41,42]

Domestic production of methamphetamine can be broken down into two types: what the Drug Enforcement Administration (DEA) calls “super labs” (large production facilities capable of producing 10 or more pounds of the drug within one “cooking” cycle), and low-capacity, or small toxic labs (STLs), often located in home environments.[38] Super labs account for the majority of the domestically produced methamphetamine by quantity, with most super labs located in California. Domestic methamphetamine lab seizures were reported in 46 states in 2003. The federally-sponsored Interagency Methamphetamine Availability Working Group estimated the total amount of methamphetamine manufactured by all domestic sources to be somewhere between 98.3 to 131.2 metric tons.[38] In 2003, a total of 9,815 methamphetamine laboratories were seized, including 143 super labs (1.4% of all lab seizures) and 9,672 STLs (98.6% of all lab seizures).[38] Data from the NDIC 2004 National Drug Threat Survey indicate that 36.2% of state and local law enforcement officers identified methamphetamine as their greatest drug threat (second only to cocaine at 37%).[38]

Controlling the clandestine manufacture of methamphetamine in domestic STLs has historically been particularly difficult. Although some percentage of precursors are obtained illicitly through international diversion or illegal importation, the essential precursors to methamphetamine (such as ephedrine or pseudo-ephedrine) are found in common over-the-counter cold remedies available in drug, convenience, and grocery stores; other household products; and common agricultural products. These compounds can be reduced to the illicit form of methamphetamine through simple laboratory extraction techniques. STL methamphetamine manufacturers often engage in the practice of “smurfing,” buying small quantities of precursors in multiple transactions,[46] or they engage in theft to obtain the quantities needed.

While the production capacity of STLs is sufficient only for local or regional distribution, production of methamphetamine in STLs and the number of STLs concealed in homes, trailers, campers, vans, and cars is increasing.[38] STLs are particularly prevalent in California, Arkansas, Missouri, Indiana, Iowa, and Illinois.[38] Prior to 2004, there were sharp increases in the number of STLs in every state in the Great Lakes and Southeast regions and in parts of the Northeast and Mid-Atlantic regions.[38] Between 2001 and 2003, the number of STLs in the Great Lakes and the Southeast regions increased 75% (from 727 to 1,274 laboratories) and 71% (from 633 to 1,081 laboratories), respectively.[38] Development of the Birch production method (which enabled lower-quantity production using small precursor amounts that could be obtained through retail purchases or thefts) dramatically increased STL activity in the Central United States in 2004.[38]

Because STLs are “home” environments, they are more likely than super labs to place the general community at significant safety and health risk, particularly for children who play in

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these toxic environments.[38] Children who are often present at STLs in homes are exposed to potentially injurious chemicals and equipment that contaminates the air, and their clothing and toys.[41] Children who live where methamphetamine is made are also at risk of abuse and neglect by methamphetamine-addicted caregivers[41] and children exposed to hazardous and unsafe methamphetamine lab environments require significant ongoing care, including treatment for lead poisoning.[43]

The manufacturing process presents a substantial threat to public safety through explosions, fire, toxic fumes, and immediate environment and groundwater contamination.[44] Law enforcement officers, firefighters, and emergency medical professionals who respond to methamphetamine lab seizures are at particular risk of exposure to fumes and significant burns to their skin and respiratory passages.[45,46] First responders and law enforcement officers also may be intentionally exposed to harm through booby-traps or incendiary devices left by manufacturers.[47] Of all of the types of events reported through the Federal Agency for Toxic Substances and Disease Registry's Hazardous Substances Emergency Events Surveillance system, methamphetamine-related events are rare, but are the most likely to result in injury.[45]

Given that the manufacturing of methamphetamine can be easily accomplished by the use of commonly available precursors, methamphetamine production is related to the theft of these chemicals.[22] There are also reports in the substance abuse media, as well as in the national media, that methamphetamine use is related to identity theft.[48,49,50] Additionally, methamphetamine manufacturing is highly associated with property crime and violence, which threatens entire communities.[38]

Other collateral effects of the behaviors associated with methamphetamine also are significant. Methamphetamine abuse increases the need for collaboration and associated resource allotment between law enforcement and social services;[43] increases costs for incarceration for the larger community, costs to the child welfare system, and health care costs and resources.[37] Although no information exists on a causal relationship between increases in methamphetamine manufacturing and use rates, methamphetamine treatment admissions are also trending upward, with such cases comprising 13% of all primary substance abuse treatment admissions and 36% of all primary stimulant admissions.[17] Further, because the burn units are full in some facilities located where there is a high rate of methamphetamine-related lab injuries, it means that individuals injured in other fire-related events must be transported to other facilities.[51] Together with the fact that methamphetamine is more likely to be produced and used in rural environments—where human services are already scarce--the drug strains social, health, and welfare systems. [52]

Methamphetamine Precursor Regulation

To reduce the availability of illicit drugs, the Federal Government has used a number of supply and demand reduction strategies. Demand reduction strategies used have included deterrence through penalties, public health prevention approaches, and treatment. Supply reduction

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strategies have included precursor restrictions for synthetic drugs. According to the Federal Government, effective control of chemical precursors has increased the difficulty, risk, and costs associated with clandestine methamphetamine manufacture.[2]

Although states have recently attempted to reduce the manufacture of methamphetamine in STLs, the Federal Government has long sought to regulate methamphetamine precursors.[53] Beginning with the Chemical Diversion and Trafficking Act of 1988,[54] which required certain regulated organizations to maintain records of transactions involving bulk forms of methamphetamine precursors, Congress has passed a series of laws intended to control bulk sales of methamphetamine precursors and penalize methamphetamine manufacturers and traffickers. These laws have included the Crime Control Act of 1991,[55] the Domestic Chemical Diversion and Control Act of 1993,[56] the Comprehensive Methamphetamine Control Act of 1996,[57] the Methamphetamine Trafficking Penalty Enhancement Act of 1998, [58] and the Methamphetamine Anti-Proliferation Act of 2000.[59]

Studies have supported the idea that some of these Federal precursor laws may have affected aspects of the methamphetamine market.[53] In a 2003 study of hospital admissions in California, Cunningham and Lui found that the Federal regulation of bulk powder and single-ingredient ephedrine and pseudo-ephedrine products typically used in superlab production of methamphetamine slowed the increase in methamphetamine-related hospital admissions. However, Federal restrictions on individual purchases of combination ephedrine and pseudo-ephedrine products typically used in STLs did not impact methamphetamine-related hospital admissions. [53]

Until relatively recently, when Congress passed the USA PATRIOT Improvement and Reauthorization Act (Patriot Act), Federal law did not closely regulate the sale of individual packages of methamphetamine precursors, particularly pseudo-ephedrine, to consumers. Prior to the passage of the Patriot Act, Federal law permitted the retail over-the-counter sale of small amounts (i.e., 9 grams or 92 tablets) of ephedrine and pseudo-ephedrine, if it was to be used for legitimate medical purposes.[60,61] This exemption was known as the Federal “blister pack” exemption (a blister pack refers to a package that consists of molded plastic or laminate that has indentations—viewed as "blisters" when flipped—into which a dosage form is placed).[62]

However, the 2005 Combat Methamphetamine Act,[63] which was passed as part of the reauthorization of the Patriot Act, amends the Controlled Substances Act (CSA)[64] by restricting the amount of methamphetamine precursors (ephedrine, pseudo-ephedrine, and phenylpropanolamine) that can be sold in a single day to an individual. Effective April 8, 2006, the amount sold to an individual in a single day is limited to 3.6 grams, and limited to 9 grams within a 30-day time-period. Single packages that contain not more than 60 milligrams of pseudo-ephedrine are exempt from certain record-keeping requirements. The Combat Methamphetamine Act removes the Federal blister pack exemption and now requires that products containing precursors be sold in blister packs of not more than 2 dosage units or in unit

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dose packets or pouches. Effective September 30, 2006, the Act also requires that products containing precursors be placed behind the counter and requires the presentation of picture identification by a purchaser. The law has also created a logbook requirement for sales, training requirements for retailers, and allows criminal penalties for violators.

It is notable that the new Federal restrictions do *not* preempt more stringent state regulation. For example, where a state law places a greater restriction on the quantity of precursors that can be sold in a transaction than is required by Federal law, retailers within that state will be subject to the state requirements. Additionally, state laws continue to be widely reported to have dramatically reduced the number of clandestine STLs in some states.[65,66,67,68,69] Therefore, state laws and regulations aimed at restricting the sale and/or possession of methamphetamine precursors remain a very important consideration in the effort to decrease domestic methamphetamine manufacturing, particularly in STLs.[70,71] Given this, an important step in examining state policy is to document the statutes that states have enacted in an attempt to reduce access to precursor chemicals used to produce methamphetamine.

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II. Methods

A range of legal and policy interventions have been implemented to reduce the spread of methamphetamine manufacture, including methamphetamine precursor controls. This report examines state methamphetamine precursor control laws and regulations in effect as of October 1, 2005, and this section describes the aspects of state law that were measured or captured in this report. The findings and conclusions about the nature and extent of state precursor control laws can be found in sections III andIV of this report. This report does not contain information about the implementation and enforcement. Further empirical analyses of the relationship between state methamphetamine precursor laws and regulations and methamphetamine-related STL seizures are forthcoming in future reports.

Rationale for Information Presented

According to ONDCP and DOJ, comprehensive domestic precursor laws/regulations are one of the critical components of methamphetamine control.[2] ONDCP and DOJ have called for stronger state chemical controls related to methamphetamine production and the National Institute of Justice (NIJ)[40] has also called for more study of state variances in drug policy in order to examine the effect of collaborative, cross-system interactions.

This report documents state precursor control policies and the variation in state approaches to control. Specifically, it focuses on the nature and extent of state laws (effective as of October 1, 2005) controlling the precursor chemicals used for the domestic manufacturing of methamphetamine and the relative degree of variance in the restrictiveness of these state laws.

Although the many sources of methamphetamine indicates that there are a wide range of policies that could be used to limit the spread of its use and manufacture, STL production is potentially controllable by state actions focusing on small quantity purchases of precursors such as pseudo-ephedrine. In contrast, controlling the domestic manufacture of methamphetamine in super labs requires state/Federal enforcement cooperation on interstate and cross-border issues to limit the illegal importation of precursors.[38]

Description of Policy Areas Captured

To capture information about the continuum of state methamphetamine precursor policies, we captured information about the state laws in seven categories: (1) scheduling of essential precursors under the state's controlled substances act, (2) restrictions on the quantity of the essential precursors and other precursors sold per retail transactions, (3) restrictions on the precursor sales environment, (4) limits on the precursors that can be possessed, (5) penalties

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for the purchase or possession of precursors, (6) regulatory agencies or bodies charged with precursor regulation, and (7) preemption of local ordinances.

Ephedrine and Pseudo-ephedrine Controlled Substances Scheduling

Although the Federal Controlled Substances Act (CSA),[64] originally enacted in 1970, applies to transactions within states, states also have controlled substances laws and regulations. When state laws meet or exceed the requirements in the Federal CSA, they may restrict the availability of a substance, establish sentencing guidelines for violations, and set parameters for prescribing and purchasing certain scheduled substances. Although most states have established a five-schedule system like that created by the Federal CSA, there is some variation across the states in the scheduling system and the classification of certain substances.[72] Like the CSA, in most states, the schedules are ordered from one to five, with schedule 1 substances being the most highly restricted; however, a few states have only three or only four, rather than five, scheduling classifications. This report presents only the state statutory scheduling information for two essential methamphetamine precursors—ephedrine and pseudo-ephedrine—that have been used in a variety of different clandestine manufacturing methods to create illicit methamphetamine. This report does not include the scheduling for methamphetamine itself because the primary purpose of this report is to evaluate the extent of state methamphetamine precursor laws and because scheduling information for methamphetamine is available from a number of sources.[72] In addition, we did not include certain other possible methamphetamine precursors due to the nature of the Federal restrictions on those substances.

Ephedrine and Pseudo-ephedrine Retail Transaction Limits and Penalties

Methamphetamine manufactures require sizable quantities of precursors to make the drug. Although the nature of the relationship between limits on the retail sale of methamphetamine precursors and methamphetamine manufacturing is not clear, most recently adopted state and Federal policies have included limits on the retail sales of methamphetamine precursors, especially pseudo-ephedrine, in order to make it more difficult for small methamphetamine manufacturers to access the supplies they need. This report captures information about the limitations on the quantity of pseudo-ephedrine and ephedrine products that can be sold in a single transaction, whether the state restrictions are expressed by weight of precursor or by the number and type of packages, and any limits on the quantity that could be purchased within particular timeframes (i.e., 6 grams or 2 packs in 7 days, 30 days, etc.). Penalties to both the store and the buyer for violating the sales quantity limits were also captured. Information about the nature of penalties for pre-retail diversion of methamphetamine precursors was beyond the scope of this study.

Ephedrine and Pseudo-ephedrine Retail Sales Environment Restrictions

This report also captures seven items relating to the sales environment: (1) if products are required to be sold from behind the counter; (2) if products are required to be stored in locked cabinets; (3) if products are required to be under video surveillance; (4) if proof of identification

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was required for sale; (5) whether a customer is required to sign a log (written, or electronic); (6) whether minors are prohibited from purchasing precursors; and (7) whether there are any exceptions to any of the requirements, such as exceptions for small stores or for certain types of products.

Ephedrine and Pseudo-ephedrine Possession Restrictions

As previously mentioned, methamphetamine manufacturers reportedly engage in a practice known as smurfing—the theft or purchase of small quantities of methamphetamine precursors to accumulate sufficient quantities of precursors to make the drug.[2] To prevent smurfing and, in some cases, to align possession limits with purchase limits, states have restricted the amount of precursors an individual may possess. This report captures such possession limits for both ephedrine and pseudo-ephedrine.

Ephedrine and Pseudo-ephedrine Possession Penalties

This report also captures the penalties, including fines and jail time, associated with the possession restrictions. It captures whether these restrictions apply *only* to possession with intent to manufacture or apply to *all* instances of possession. This information was captured because in some states, possession of more than a certain quantity of precursor for any reason is illegal, while in other states possession a certain quantity is illegal only when it can be proven that the possessor intended to manufacture methamphetamine with the precursors. In addition, the report captures whether aggravating circumstances increase the severity of any penalties for possession.

Restrictions on Other Precursor Chemicals and Reagents

There are a wide range of precursor chemicals and reagents that can be used to manufacture small quantities of methamphetamine. Some such precursor chemicals and reagents are heavily regulated while others, like anhydrous ammonia or phosphorous, are widely available for agricultural and other uses in certain markets. To provide initial insight into whether these other potential methamphetamine precursor chemicals and/or reagents are restricted by the states, this report presents whether a state restricts or limits in any way access to the following chemicals and reagents: (1) norephedrine/phenylpropanolamine, (2) methylamine, (3) phenyl-2-propanone, (4) phenylacetone, (5) norpseudo-ephedrine, (6) red phosphorous, (7) white phosphorous, (8) iodine, (9) lithium metal, (10) anhydrous ammonia, (11) acetone, (12) ammonia, (13) sodium hydroxide, (14) hydrogen peroxide, (15) charcoal lighter fluid, or (16) Coleman or camping stove-type fuels. The report also shows if states listed more than three specific additional restricted methamphetamine precursors or reagents. Data on the nature and extent of regulations governing these products and/or penalties associated with violating sale/possession restrictions for these products are topics for possible future study.

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Methamphetamine Precursor Regulatory and Enforcement Agencies
This report identifies the type of state agencies or regulatory authorities charged with enforcement of any methamphetamine precursor laws in the state, including law enforcement, pharmacy boards, and/or public health agencies. Although in many states, law enforcement personnel are presumptively responsible for the enforcement of the laws, because of the interdisciplinary and complex nature of the methamphetamine precursor controls, this report captures only those agencies or authorities explicitly vested with responsibility according to the statue or regulation, which means that some agencies involved in enforcement are not listed here. This report also describes the extent to which states may have designated a task force or other interagency body to evaluate the enforcement or implementation of any methamphetamine precursor controls.

Preemption of Local Methamphetamine Precursor Ordinances
Although methamphetamine manufacture is primarily considered to be a criminal justice problem, it is also regarded as a threat to public health. In the public health field, local control is preferred over state or Federal control.[73] Therefore, this report captures the extent to which states explicitly prevent or allow local governments to enact ordinances designed to prevent or deter methamphetamine manufacturing. This report documents whether a state preempts local control, and if it does, whether the state exercises complete preemption or partial preemption; explicitly maintains that it does not preempt any local ordinances; or explicitly permits local ordinances on this subject.

Data Sources and Limitations
Information on state methamphetamine precursor control laws was collected from primary legal resources—state statutes, enacted legislation, and administrative regulations. The information was accessed using online legal research databases and, where necessary, other sources such as state government Web sites. Secondary sources, such as newspaper articles and government reports, were used to evaluate the accuracy of the strategies used to search the primary sources. The information on state laws presented in this report reflects laws and regulations in effect as of October 1, 2005.

There are several important limitations of the data presented in this report.

1. The data presented include only statutes, enacted legislation, administrative regulations, and Executive Orders in effect as of October 1, 2005. Administrative regulations were only captured to the extent that they were identified or cross-referenced in a statute. Local ordinances are not presented.
2. Court opinions as to the validity, constitutionality, or enforceability of a given provision were not captured. Attorney General opinions and administrative opinions were also not captured.

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3. State sentencing guidelines or the extent of discretion granted to the judiciary in the administration of penalty provisions vary across the states. Therefore, the penalty provisions reflected herein are those described in the statute or the average penalties provided in the sentencing guidelines and may not be a reflection of actual penalties handed down within the state.
4. Practices or policies of national corporations or chain stores that sell products that could be used to manufacture methamphetamine are not included in this report.

In reviewing the information presented in this report, it should also be noted that the information presented relates only to the state control of certain methamphetamine precursors to prevent the manufacture of methamphetamine, particularly in STLs. The information captured only relates to the physical controls of methamphetamine precursors, the associated penalties, and limited information about the government structure for the execution of those controls. This report does not include laws related to the clean up of methamphetamine laboratories, child neglect, or state methamphetamine prevention programs, all of which may also be important components of a comprehensive response to methamphetamine production or use.

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III. Findings: State Methamphetamine Precursor Control Laws

In this section, we provide an overview of state methamphetamine precursor control laws, effective as of October 1, 2005, that address seven broad areas: (1) controlled substance scheduling; (2) retail transaction quantity limits; (3) restrictions on the retail sales environment; (4) precursor possession limits; (5) restrictions on other precursor chemicals and reagents; (6) regulatory authority and enforcement agencies; and (7) preemption of local control of methamphetamine precursor controls. By October 1, 2005, more than half of the states had methamphetamine precursor restrictions in effect.

Most state methamphetamine precursor laws in force in 2005, including 90% (27 of 30 states) of pseudo-ephedrine sales laws, had been enacted since 2001. Although restrictions date back to the early 1990s in some states, the majority of the retail sales restrictions, possession restrictions, enforcement authority, and preemption provisions were adopted after 2001. Only two types of precursor laws were widely diffused prior to that time—restrictions on other chemicals and reagents beyond ephedrine and pseudo-ephedrine and provisions related to the scheduling of ephedrine. Slightly more than one-quarter (4 of 15) of the state ephedrine scheduling provisions in place today were adopted after 1999; most were enacted in the mid-1990s.

The recency of most methamphetamine precursor laws reflects the relatively rapid manner in which methamphetamine manufacturing was identified as a major public safety and health problem—and the relatively rapid diffusion of policy approaches to address that problem. Rapid development and adoption of the laws also explains why, in some cases, state laws intended to address the control of methamphetamine precursors have inconsistent provisions or definitions regarding purchase and possession. In addition, the recent identification of the problem and possible solutions underscore the rapidly changing environment and roles of some state law enforcement and regulatory agencies addressing the challenges methamphetamine presents.

Ephedrine and Pseudo-ephedrine Controlled Substances Scheduling

Nineteen states (37.3%) schedule ephedrine and 12 states (23.5%) schedule pseudo-ephedrine. Although the type and meaning of state scheduling restrictions vary, the variety of ways in which ephedrine and pseudo-ephedrine have been scheduled is informative. Of the 19 states that schedule ephedrine, three (Colorado, Idaho, and Louisiana; 5.9%) have designated it as a schedule 2 substance; three (Nevada, Oregon, and South Dakota; 5.9%) designated it as a schedule 3 substance; and six (Illinois, Missouri, Montana, Nebraska, Oklahoma, and Wisconsin; 11.8%) have designated it as a schedule 4 substance. Seven states (Arizona, Arkansas, Iowa, Kansas, Michigan, Minnesota, and West Virginia; 13.7%) have designated ephedrine as a schedule 5 substance.

Pseudo-ephedrine has been scheduled somewhat differently. Of the 12 states that schedule pseudo-ephedrine, two (Idaho and Louisiana; 3.9%) have designated it as a schedule 2

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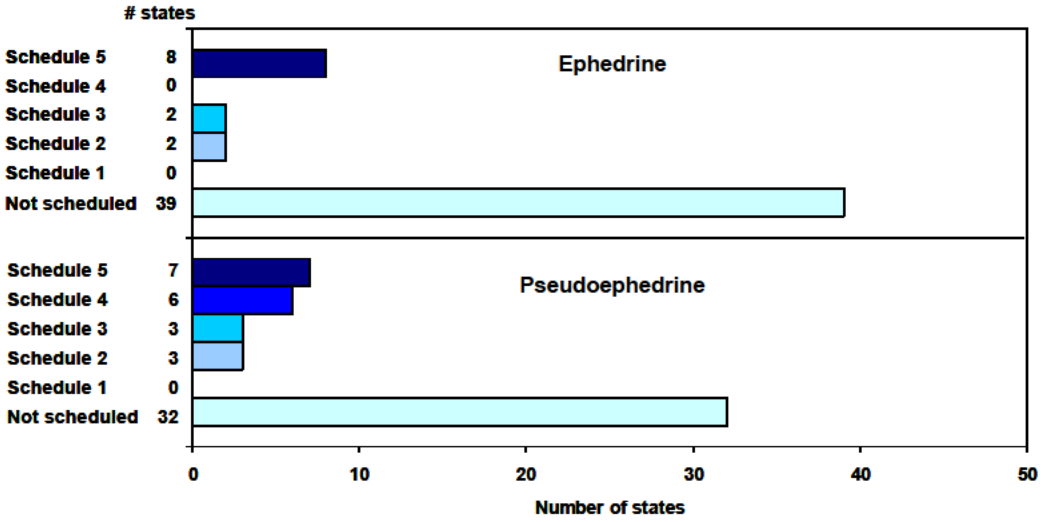
substance; two (Nevada and Oregon; 3.9%) have designated it as a schedule 3 substance; and eight (Arkansas, Iowa, Kansas, Minnesota, Missouri, Oklahoma, West Virginia, and Wisconsin; 15.7%) have designated it as a schedule 5 substance.

However, it is notable that many states have some type of exception to the restrictions imposed by their scheduling requirements. For example, although Nebraska has designated ephedrine as a schedule 4 drug, the law contains some significant exceptions, including those for Primatene tablets, Bronkaid Dual Action caplets, and food and dietary supplements sold in accordance with Federal law.[74]

Idaho, Louisiana, Nevada and Oregon are the only states that have designated both ephedrine and pseudo-ephedrine as either schedule 2 or schedule 3 substances. Although Nevada has designated both ephedrine and pseudo-ephedrine as schedule 3 substances, its law excludes over-the-counter products from the scheduling requirements.[75]

Figure 1. Controlled Substance Scheduling of Ephedrine and Pseudo-ephedrine (as of October 1, 2005)



Ephedrine and Pseudo-ephedrine Retail Transaction Limits and Penalties

State approaches to restricting the quantity of pseudo-ephedrine and ephedrine that may be purchased or sold at retail also vary based on combinations of restrictions on the total weight of the precursor chemical or the number of packages containing the chemical. Twenty-three states (45.1%) do not restrict the amount of pseudo-ephedrine that can be purchased by an individual consumer. Of the 28 states (54.9%) that do impose pseudo-ephedrine purchase limits, 4 states (14.3%) restrict only the number of packages that may be purchased, 6 states (21.4%) restrict only the quantity of pseudo-ephedrine that may be purchased, and 18 states (64.3%) specify that either package or quantity restrictions must apply to each purchase. The pseudo-ephedrine package limits range from 1 (Iowa) to 2 or 3 packs. The quantity limits range from no more than 1 package per day (defined as containing no more than 1.4 grams of pseudo-ephedrine base [Nebraska]), to 9 grams in 30 days (Arizona, Kentucky, Missouri, Montana, Oklahoma, Tennessee, and West Virginia). Two states specify weekly quantity limits—Indiana (3 grams/7 days) and New Mexico (6 grams/7 days). Nebraska's law specifies that the maximum quantity (1.4 grams) can be purchased no more than once every 24 hours (Table 1 and Figure 2).

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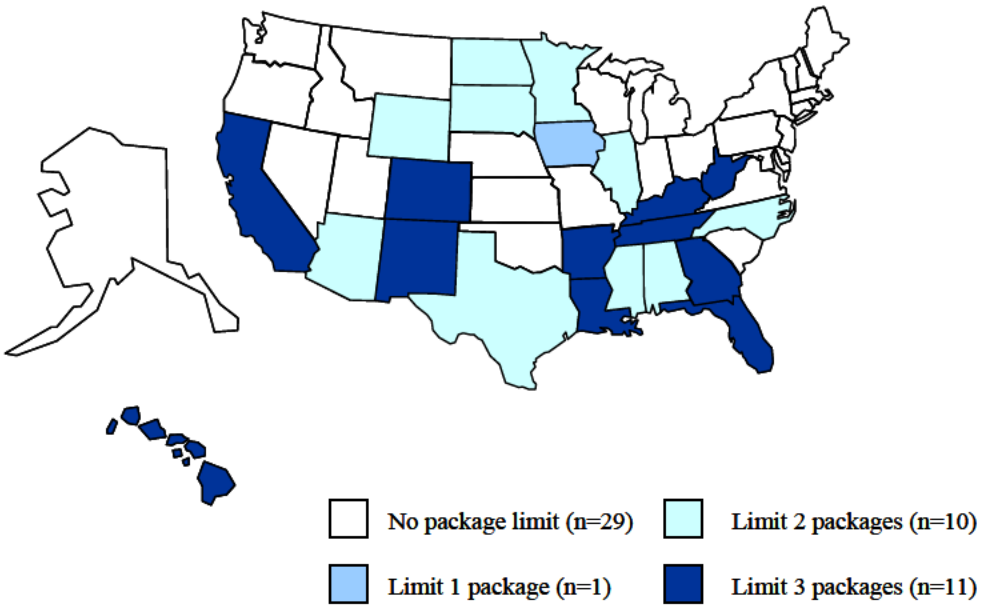
Figure 2. Restrictions on Sales of Packages of Pseudo-ephedrine (as of October 1, 2005)



Twenty-nine states (56.9%) do not restrict the amount of ephedrine that can be purchased by an individual consumer. Of the 22 states (43.1%) that do impose ephedrine purchase limits, 4 states (18.2%) restrict the number of packages that may be purchased, 4 states (18.2%) restrict the quantity of pseudo-ephedrine that may be purchased, and 14 states (63.6%) specify that either package or quantity restrictions must apply to each purchase. The ephedrine package limits range from 2 to 3 packs, while the quantity limits range from not more than 3 grams in 7 days (Indiana) to 9 grams in 30 days (Arizona, Kentucky, Missouri, Montana, Tennessee, and West Virginia). In addition, a number of states specify the quantity limit without specifying a time frame (Table 1).

The purchasing restrictions are complex. While no state has specified a separate limit for liquid ephedrine or pseudo-ephedrine, many states have significant exceptions for liquid children's cold and flu products and some states have no limits on packages that contain only single doses of pseudo-ephedrine. In addition, some states restricted retail sales or purchase of ephedrine or pseudo-ephedrine only when the vendor knew that the consumer intended to manufacture methamphetamine, a policy that could present challenges in implementation in retail environments.

Across the states that restrict the sale of ephedrine and pseudo-ephedrine, the penalties for violating the restrictions are also complex. Some states penalize consumers or purchasers, some states penalize the retailer, store, or employees, and some states penalize all parties involved in illegal sales.

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Table 1. Ephedrine and Pseudo-ephedrine Purchase Limits (as of October 1, 2005)

	Ephedrine Purchase Limits					Pseudo-ephedrine Purchase Limits				
State	Any Purchase Limit	Pack Limit	And/ Or	Per Transaction Purchase Limit (Grams)	Time Frame for Purchase Limits (Days)	Any Purchase Limit	Pack Limit	And/ Or	Per Transaction Purchase Limit (Grams)	Time Frame for Purchase Limits (Days)
AK	No					No				
AL	Yes	2	Or	6	30	Yes	2	Or	6	30
AR	Yes	3			30	Yes	3			30
AZ	Yes	3	Or	9	30	Yes	3	Or	9	30
CA	Yes	3	Or	9		Yes	3	Or	9	
CO	Yes	3				Yes	3			
CT	No					No				
DC	No					No				
DE	No					No				
FL	Yes	3	Or	9		Yes	3	Or	9	
GA	No					Yes	3	Or	9	
HI	No					Yes	3	Or	9	
IA	No					Yes	1	Or	7.5	30
ID	No					No				
IL	Yes	2				Yes	2			
IN	Yes			3	7	Yes			3	7
KS	No					No				
KY	Yes	3	Or	9	30	Yes	3	Or	9	30
LA	Yes	3	Or	9		Yes	3	Or	9	
MA	No					No				
MD	No					No				
ME	No					No				
MI	No					No				
MN	Yes	2	Or	6	30	Yes	2	Or	6	30
MO	Yes			9	30	Yes			9	30
MS	Yes	2	Or	6	30	Yes	2	Or	6	30
MT	Yes			9	30	Yes			9	30
NC	Yes	2	Or	6	30	Yes	2	Or	6	30
ND	Yes	2	Or	2		Yes	2	Or	2	
NE	No					Yes			1.4	1
NH	No					No				
NJ	No					No				
NM	No					Yes	2	Or	6	7
NV	No					No				
NY	No					No				
OH	No					No				
OK	No					Yes			9	30
OR	Yes			9		Yes			9	
PA	No					No				
RI	No					No				
SC	No					No				
SD	Yes	2				Yes	2			
TN	Yes	3	Or	9	30	Yes	3	Or	9	30
TX	Yes	2	Or	6		Yes	2	Or	6	
UT	No					No				
VA	No					No				
VT	No					No				
WA	No					No				
WI	No					No				30
WV	Yes	3	N/S	9	30	Yes	3	Or	9	30
WY	Yes	2	or	6		Yes	2	Or	6	

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Penalty Provisions

States specify statutory penalties for both buyers and retailers that are in violation of the ephedrine and/or pseudo-ephedrine retail sales transaction limits. While the penalty schemes vary based on the quantity of product and the state, the approaches across states are fairly consistent.

The majority of states do not specify an offense level for buyers violating the ephedrine or pseudo-ephedrine purchase restrictions—38 states (74.5%) do not specify an offense level for ephedrine purchase violations and 37 states (72.5%) do not specify an offense level for pseudo-ephedrine purchase violations. It is a misdemeanor to violate ephedrine purchase limits in 9 states (17.6%) and a felony in 4 states (7.8%). For pseudo-ephedrine purchase violations, it is a felony in 5 states (9.8%), a misdemeanor in 8 states (15.7%), and an offense (non-crime) in 1 state (2.0%).

The statutorily imposed fines and imprisonment times varied by substance and varied for purchasers and sellers. The maximum fines for felony purchases of ephedrine ranged from a low of $5,000 to a high of $500,000, with $5,000 being the most common fine. The maximum fines to a seller committing a felony sale of ephedrine ranged from $10,000 to $500,000, with $10,000 being the most commonly specified fine. For pseudo-ephedrine, the maximum fine for a felony purchase ranged from $5,000 to $500,000, with $10,000 being the most commonly specified fine. For felony sales of pseudo-ephedrine, the maximum fines ranged from $10,000 to $500,000, with $10,000 being the most common fine.

The average maximum misdemeanor fines levied to a buyer of ephedrine and pseudo-ephedrine were $1,500 and $1,571, respectively. The average misdemeanor fines levied to sellers of ephedrine and pseudo-ephedrine are $1,741 and $1,682. The most common misdemeanor maximum fine specified for sellers of ephedrine and pseudo-ephedrine was $1,000, respectively. Three states (5.8%) did not specify the type of crime associated with the fine for the illegal sale of ephedrine; one state (2.0%) did not designate the type of crime for the illegal purchase of pseudo-ephedrine; and six states (11.8%) did not specify the type of crime associated with the penalty for the illegal sale of pseudo-ephedrine (Table 2).

Imprisonment penalties for ephedrine purchases in states that specified the offense as a felony ranged from a maximum imprisonment of 2 years to 20 years, with an average of 11.85 years; 2 years was specified as the most common imprisonment time. In misdemeanor states, the imprisonment penalty ranged from .123 years to a high of 1 year.

Imprisonment penalties for pseudo-ephedrine purchases in felony states ranged from 2 years to 20 years, with an average of 10.18 years; again, 2 years was the most commonly specified imprisonment time. In misdemeanor states, the imprisonment penalty ranged from .123 years to 1 year, as was the case with ephedrine.

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Table 2. Maximum Fines[a] for Ephedrine and Pseudo-ephedrine Retail Transactions, in Dollars (as of October 1, 2005)

	Ephedrine				Pseudo-ephedrine			
	Felony	Misdemeanor	Other (Non-Crime)	Not Specified	Felony	Misdemeanor	Other (Non-Crime)	Not Specified
Buyer								
# of states	4	8[b]			5	7[d]	1	
Low	5,000	250			5,000	250		
Mean	166,250	1,500			135,000	1,571		
Mode	5,000	1,000			10,000	1,000		
High	500,000	6,250			500,000	6,250	100	
Seller								
# of states	4	17[c]	3	1	3	17[e]	5	1
Low	10,000	100	500		10,000	100	50	
Mean	136,250	1,741	667		173,333	1,682	470	
Mode	10,000	1,000	500		10,000	1,000	500	
High	500,000	6,250	1,000	500	500,000	6,250	1,000	500

[a] The fines also vary by the specific package and quantity limits.
[b] It is a misdemeanor for buyers to violate the ephedrine retail sales transaction limits in 9 states; only 8 of those states specified maximum fines. North Carolina did not specify a maximum fine for buyers.
[c] It is a misdemeanor for sellers to violate the ephedrine retail sales transaction limits in 18 states; only 17 of those states specified maximum fines. North Carolina did not specify a maximum fine for sellers.
[d] It is a misdemeanor for buyers to violate the pseudo-ephedrine retail sales transaction limits in 8 states; only 7 of those states specified maximum fines. North Carolina did not specify a maximum fine for buyers.
[e] It is a misdemeanor for sellers to violate the pseudo-ephedrine retail sales transaction limits in 18 states; only 17 of those states specified maximum fines. North Carolina does not specify maximum fines for sellers.

Maximum imprisonment penalties for retail sellers did not have as broad a range, but the average penalties were similar to (although slightly higher than) those for buyers. For ephedrine, in felony states the maximum imprisonment penalties ranged from 5 years to 20 years, with 5 years as the most common. In misdemeanor states, the maximum penalties ranged from 0.164 year to 1 year, with 1 year being the most common penalty. For pseudo-ephedrine, in felony states the penalty to sellers ranged from 5 years to 15 years, with an average of 10.85 years, and 5 years was specified as the most common imprisonment period. In misdemeanor states, maximum penalties for the illegal sale of pseudo-ephedrine ranged from 0 years to 1 year, with 0.633 years as the average maximum imprisonment penalty and 1 year as the most frequently specified penalty (Table 3).

When a penalty is specified for a seller, it can be unclear if a penalty applies to only the store itself, or if it also applies to the employees. For both ephedrine and pseudo-ephedrine,15 states (29.4%) have explicitly delineated which penalty applications are the case. Of these 15 states, 4 states (26.7%) have specified that the store and employee penalties were the same and 11 states (73.3%) have specified that the store and employee penalties were different.

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Table 3. Maximum Imprisonment[a] for Ephedrine and Pseudo-ephedrine Retail Transactions, in Years (as of October 1, 2005)

	Ephedrine		Pseudo-ephedrine	
	Felony	**Misdemeanor**	**Felony**	**Misdemeanor**
Buyer				
# of states	4	8[b]	5	7[d]
Low	2.000	.123	2.000	.123
Mean	11.850	.890	10.180	.875
Mode	2.000	1.000	2.000	1.000
High	20.000	1.000	20.000	1.000
Seller				
# of states	5	15[c]	4	15[e]
Low	5.000	.164	5.000	.000
Mean	12.680	.699	10.850	.633
Mode	5.000	1.000	5.000	1.000
High	20.000	1.000	15.000	1.000

[a] The imprisonment times also vary by the specific package and quantity limits.
[b] It is a misdemeanor for buyers to violate the ephedrine retail sales transaction limits in 9 states; only 8 of those states specified maximum imprisonment periods. Mississippi did not specify a maximum imprisonment for buyers.
[c] It is a misdemeanor for sellers to violate the ephedrine retail sales transaction limits in 18 states; only 15 of those states specified maximum imprisonment periods. Mississippi, Tennessee, and Wyoming do not specify maximum imprisonment periods for sellers.
[d] It is a misdemeanor for buyers to violate the pseudo-ephedrine retail sales transaction limits in 8 states; only 7 of those states specified maximum imprisonment periods. Mississippi did not specify a maximum imprisonment for buyers.
[e] It is a misdemeanor for sellers to violate the pseudo-ephedrine retail sales transaction limits in 18 states; only 15 of those states specified maximum imprisonment periods. Georgia, Tennessee, and Wyoming do not specify maximum imprisonment periods for sellers.

Ephedrine and Pseudo-ephedrine Retail Sales Environment Restrictions

Twenty-eight states (54.9%) had at least one measure to prevent or deter the theft or diversion of pseudo-ephedrine in the retail sales environment. Twenty-one states (41.2%) require government-issued identification with proof of age for purchase of ephedrine and 17 states (33.3%) require buyers to sign a written log upon purchase of pseudo-ephedrine. However, just 12 states (23.5%) require pseudo-ephedrine to be locked; 19 states (37.3%) require pseudo-ephedrine to be placed behind the counter; and 9 states (17.6%) require video surveillance of pseudo-ephedrine. Some states require more than one approach to theft prevention, while 11 states (37.9%) allow retailers to choose between certain methods. The effectiveness of the various methods in different types of retail outlets is not yet known.

A slightly smaller number of states, 22 (43.1%) have at least one measure to prevent or deter the theft or diversion of ephedrine. Eighteen states (35.3%) required government-issued identification with proof of age for purchase and 15 states (29.4%) required buyers to sign a written log when purchasing a product containing ephedrine. As with pseudo-ephedrine, only a small number of states have measures that physically control or monitor the products to prevent theft. Only 14 states (27.5%) required ephedrine to be placed behind the counter, 8 states (15.7%) required ephedrine to be locked, and 7 states (13.7%) required video-surveillance of ephedrine. Again, some states required more than one approach to prevent theft while 8 states (15.7%) allowed retailers to choose between certain methods. (Figure 3).

Most states did not restrict minors' access to methamphetamine precursors. Only 14 states (27.5%) prohibit minors from purchasing pseudo-ephedrine products. A similar number—12 states, or 23.5%—prohibit minors from purchasing ephedrine products. Because there are some indications that parents or caregivers have used minors in trafficking, and because minors may

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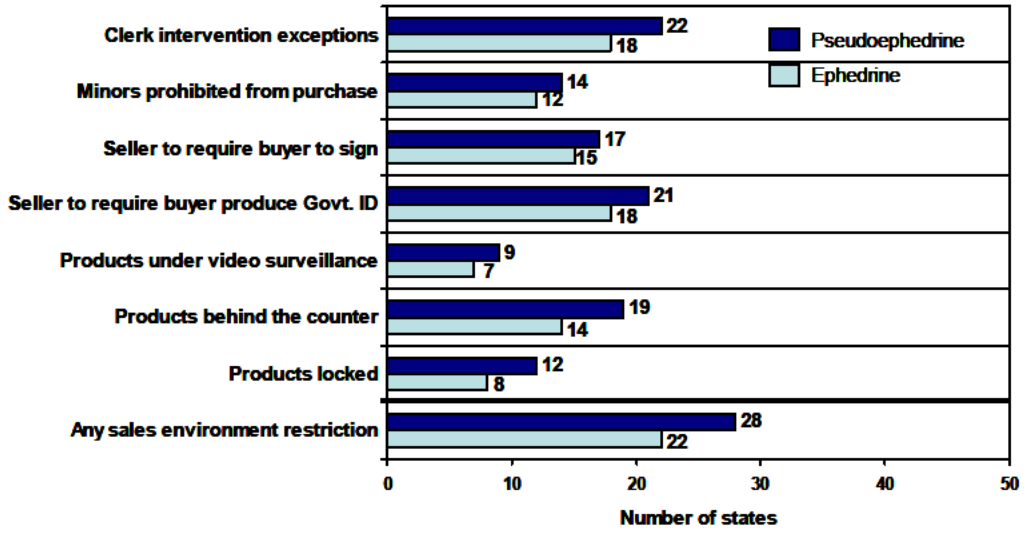
experiment with methamphetamine manufacturing information found on the Internet, restrictions might serve to protect children from the dangers of methamphetamine manufacturing.

Twenty-two states (43.1%) have explicitly allowed some type of exception to the requirements related to the sales environment for pseudo-ephedrine and 18 states (35.3%) have allowed exceptions for ephedrine, usually for liquid children's cold medicine or packages of cold medicine with low levels of active ingredient. These exceptions are significant because, although more difficult, it is still possible to use both liquid pseudo-ephedrine and low-dosage pseudo-ephedrine products to make methamphetamine. It is not known what quantity of products on the market might fall under the various state exceptions.

Figure 3. Retail Sales Environment Restrictions (as of October 1, 2005)



There are several possible reasons why pseudo-ephedrine may appear to be less stringently regulated by states than ephedrine. One possibility is because ephedrine is more likely to be scheduled than pseudo-ephedrine; prescription requirements may mean that some states do regulate retail sale quantities. Another possibility is that although ephedrine's potential use in methamphetamine has been widely recognized for some time, ephedrine's role in non-drug weight loss supplements has made for a more complex history of state and Federal regulation. In 2004, the Food and Drug Administration issued a Federal regulation prohibiting the sale of dietary supplements that contain ephedrine alkaloids and had been conducting hearings on the matter since the late 1990s; this action may have discouraged states from pursuing this own, possibly more stringent, regulation of ephedrine.[76] Pseudo-ephedrine, on the other hand, has been more widely known for its use in over-the-counter cold medicines and was not generally regarded as playing a role in a widespread methamphetamine-manufacturing problem until 2002 or 2003.

Ephedrine and Pseudo-ephedrine Possession Penalties

Thirty-seven states (72.5%) restrict the possession of specific quantities of both ephedrine and pseudo-ephedrine. Of these, 31 states (60.8%) have made possession of ephedrine a felony, 3

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states (5.9%) made possession of ephedrine a misdemeanor, and 3 states (5.9%) have specified jail time or fines for possession of ephedrine but did not specify the offense level. Thirty-one states (60.8%) have made possession of pseudo-ephedrine a felony, 3 states (5.9%) have classified possession of pseudo-ephedrine as a misdemeanor, 1 state (2.0%) has designated possession of pseudo-ephedrine an unspecified type of crime, and 2 states (3.9%) have not specified the offense level, but have specified jail time or fines for possession of pseudo-ephedrine. Possession of ephedrine or pseudo-ephedrine is not restricted in 14 states (27.5%; Table 4).

The amount of precursor that triggers a criminal penalty varies across the states. Some states prohibit the possession of any amount of precursor; others specify an amount of precursor that can legally be possessed. Still other states specify an amount and establish that the possession of any quantity of precursor with the intent to manufacture methamphetamine is illegal.

Twenty states (39.2%) restrict the possession of any amount of ephedrine; 13 states (25.5%) restrict possession of specific quantities of ephedrine; and 4 states (7.8%) restrict any quantity, as well as a specific quantity. Of the 17 states that restrict specific quantities, the average restriction is 13.24 grams; the most commonly restricted amount of ephedrine that may be possessed by an individual is more than 9 grams (7 states, or 41.2% of states with ephedrine possession limits). The amounts of ephedrine restricted ranged from more than 5 grams (Arkansas) to more than 24 grams (Arizona, Mississippi, Missouri, and North Dakota).

Twenty-one states (41.2%) restrict the possession of any amount of pseudo-ephedrine; 14 states (27.5%) restrict possession of specific quantities of pseudo-ephedrine, and 2 states (3.9%) restrict both any quantity and specific quantities. Of the 16 states that restrict specific quantities, the average amount of pseudo-ephedrine that triggers a criminal penalty is 13.75 grams. Like ephedrine, the most commonly restricted amount of pseudo-ephedrine that can be possessed by an individual is more than 9 grams (7 states, or 43.8% of states with pseudo-ephedrine possession limits). The range for allowable possessed quantities of pseudo-ephedrine was from more than 9 grams (Arkansas, Georgia, Kentucky, Oklahoma, Oregon, Tennessee, and Wisconsin) to more than 24 grams (Arizona, Mississippi, Missouri, and North Dakota).

It is notable that state limits on the possession of ephedrine and pseudo-ephedrine are not necessarily related to the quantity that can be legally purchased at retail. In Oregon, only nine grams or less of ephedrine can be purchased or possessed by an individual.[77] In South Carolina, however, there is no limit on the amount that can be purchased while possessing in excess of 12 grams of ephedrine, regardless of intent to manufacture. Similarly, in Indiana, only 3 grams of pseudo-ephedrine can be purchased, but up to 10 grams can be possessed by an individual. Pennsylvania, on the other hand, has no limits on the quantity of pseudo-ephedrine that can be purchased, but the possession of any amount with intent to manufacture is a felony.

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Table 4. Ephedrine and Pseudo-ephedrine Possession Quantity Restrictions (as of October 1, 2005)

State	EPHEDRINE POSSESSION				PSEUDO-EPHEDRINE POSSESSION			
	Possession Restricted	Offense Severity	Quantity Restriction	Possession with Intent to Manufacture	Possession Restricted	Offense Severity	Quantity Restriction	Possession with Intent to Manufacture
AK	Yes	Felony	Any	Yes	Yes	Felony	Any	Yes
AL	Yes	Felony	Any	Yes	Yes	Felony	Any	Yes
AR	Yes	Felony	>5 g	Yes	Yes	Felony	> 9 g	Yes
AZ	Yes	Felony	> 24 g	No	Yes	Felony	> 24 g	No
CA	Yes	Felony	Any	Yes	Yes	Felony	Any	Yes
CO	Yes	Felony	Any	Yes	Yes	Felony	Any	Yes
CT	No			No	No			
DC	No			No	No			
DE	No			No	No			
FL	Yes	Felony	Any	Yes	Yes	Felony	Any	Yes
GA	Yes	Felony	> 9 g	No	Yes	Felony	> 9 g	No
HI	No			No	No			
IA	Yes	Felony	Any	Yes	Yes	Felony	Any	Yes
ID	Yes	Felony	Any	Yes	Yes	Felony	Any	Yes
IL	Yes	Felony	Any	Yes	Yes	Felony	Any	Yes
IN	Yes	Felony	> 10 g	No	Yes	Felony	>10 g	No
KS	Yes	Felony	Any	Yes	Yes	Felony	Any	Yes
KY	Yes	Felony	> 9 g	Yes	Yes	Felony	> 9 g	Yes
LA	Yes	Not specified	Any	Yes	Yes	Not specified	Any	Yes
MA	No			No	No			
MD	No			No	No			
ME	No			No	No			
MI	Yes	Felony	> 12 g	No	Yes	Felony	> 12 g	No
MN	Yes	Not specified	Any	Yes	Yes	Not specified	Any	Yes
MO	Yes	Felony	>24 g/Any*	Yes	Yes	Felony	> 24 g/Any**	Yes
MS	Yes	Felony	>24g/Any*	Yes	Yes	Felony	> 24 g/Any**	Yes
MT	Yes	Not specified	>9g/Any*	Yes	Yes	Crime	Any	Yes
NC	Yes	Felony	Any	Yes	Yes	Felony	Any	Yes
ND	Yes	Felony	> 24 g	Yes	Yes	Felony	> 24 g	Yes
NE	Yes	Felony	Any	Yes	Yes	Felony	Any	Yes
NH	No			No	No			
NJ	No			No	No			
NM	No			No	No			
NV	Yes	Felony	Any	No	Yes	Felony	Any	No
NY	Yes	Misdemeanor	Any	Yes	Yes	Misdemeanor	Any	Yes
OH	No			No	No			
OK	Yes	Felony	> 9 g	Yes	Yes	Felony	> 9 g	Yes
OR	Yes	Misdemeanor	> 9 g	No	Yes	Misdemeanor	> 9 g	No
PA	Yes	Felony	Any	Yes	Yes	Felony	Any	Yes
RI	No			No	No			
SC	Yes	Felony	> 12 g	No	Yes	Felony	> 12 g	No
SD	No			No	No			
TN	Yes	Felony	> 9 g	Yes	Yes	Felony	> 9 g	Yes
TX	Yes	Felony	Any	Yes	Yes	Felony	Any	Yes
UT	Yes	Misdemeanor	> 12 g	No	Yes	Misdemeanor	> 12 g	No
VA	Yes	Felony	Any	Yes	Yes	Felony	Any	Yes
VT	No			No	No			
WA	Yes	Felony	Any	Yes	Yes	Felony	Any	Yes
WI	Yes	Felony	>9g/Any*	Yes	Yes	Felony	> 9 g	Yes
WV	Yes	Felony	Any	Yes	Yes	Felony	Any	Yes
WY	Yes	Felony	> 15 g	No	Yes	Felony	> 15 g	No

*MO, MS, MT, and WI each specify a quantity and *any* quantity for ephedrine.
**MS and MO both specify >24g and *any* quantity for pseudo-ephedrine.

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For both ephedrine and pseudo-ephedrine, 35 states (68.6%) specify a minimum fine for possession in excess of the trigger quantity. The minimum fines for all misdemeanors and unspecified types of crimes were $0. For felony offenses, the fines ranged from $0 to $50,000, with the exception of one state (Oklahoma) that specified a minimum fine of more than $3,000. Of the 33 states (64.7%) that specified a maximum fine for possession of ephedrine or pseudo-ephedrine, 27 (81.8%) listed maximum felony-level fines ranging from $2,000 to $750,000. The average fine for felony possession of ephedrine or pseudo-ephedrine was $81,889, and the most frequent fine was $10,000. Five states (Alaska, Arizona, Colorado, Illinois, and Kansas; 15.2%) had maximum fines in excess of $100,000. In the three states (9.1%) that designated the possession of ephedrine or pseudo-ephedrine as a misdemeanor, the maximum fines ranged from $1,000 to $6,250, with an average fine of $3,250; the most frequent fine was $1,000.

Three states (9.1%) did not specify the type of crime associated with a fine for possession of ephedrine, and two states (6%) did not specify the type of crime associated with a fine for possession of pseudo-ephedrine. In these instances, the most frequently specified fine for possession of either ephedrine or pseudo-ephedrine was $5,000. One state (3%), Montana, designated the possession of ephedrine as a type of crime other than a felony or a misdemeanor (Table 5).

Table 5. Maximum Fines for Ephedrine and Pseudo-ephedrine Possession, in Dollars (as of October 1, 2005)

	Ephedrine			Pseudo-ephedrine			
	Felony	Misdemeanor	Not Specified	Felony	Misdemeanor	Other (Crime, Unspecified)	Not Specified
# of states	27 [a]	3	3	27 [a]	3	1	2
Low	2,000	1,000	5,000	2,000	1,000		5,000
Mean	81,889	3,250	25,000	81,889	3,250		12,500
Mode	10,000	1,000	5,000	10,000	1,000		5,000
High	750,000	6,250	50,000	750,000	6,250	50,000	20,000

[a] It is a felony to violate the ephedrine and pseudo-ephedrine possession limits in 31 states; only 27 of those states specified maximum fines. California, Georgia, North Carolina, and Oklahoma did not specify a maximum fine.

Imprisonment penalties for possession of ephedrine and pseudo-ephedrine also varied widely across states by the type of crime. Thirty-one states have maximum felony-level imprisonment penalties for the illegal possession of ephedrine and pseudo-ephedrine; three states have misdemeanor-level imprisonment penalties for ephedrine and pseudo-ephedrine; three states have not specified a type of crime, but have imprisonment penalties for ephedrine; two states have not specified a type of crime, but have imprisonment penalties for pseudo-ephedrine; and one state has imprisonment penalties for an unspecified type of crime for pseudo-ephedrine. In the 31 states that make possession of either ephedrine or pseudo-ephedrine a felony, the imprisonment penalties ranged from a low of 1.33 years to a high of life imprisonment. The average maximum imprisonment penalty in states that have designated possession as a felony was 8.47 years, with 5 years being the most common penalty (Table 6). Minimum imprisonment

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penalties for states that have designated possession as a felony range from 0 years to 11.8 years; the average minimum penalty was 1.45 years.

Table 6. Maximum Imprisonment for Ephedrine and Pseudo-ephedrine Possession, in Years (as of October 1, 2005)

	Ephedrine			Pseudo-ephedrine			
	Felony*	Misdemeanor	Not Specified	Felony*	Misdemeanor	Other (Crime, Unspecified)	Not Specified
# of states	31	3	3	31	3	1	2
Low	1.333		5.000	1.333			5.000
Mean	8.474		11.667	8.474			7.500
Mode	5.000		5.000	5.000			5.000
High	Life	1.000	20.000	Life	1.000	20.000	10.000

*The low/mean scores for the felony cases were computed for the 29/31 states that specified less than a maximum of life imprisonment. Two states, Idaho and Oklahoma specified life imprisonment.

States have considered both mitigating and aggravating circumstances for the criminal nature of possession of ephedrine and pseudo-ephedrine. Twenty-eight states (54.9%) have indicated that the possession penalties for ephedrine or pseudo-ephedrine apply only with intent to manufacture. The requirement of intent has important implications for the prosecution of the possession of methamphetamine precursors. But, unlike what is often seen with other illicit drugs, only three states (Indiana, Oregon, and Utah; 5.8%) and four states (Georgia, Indiana, Oregon, and Utah; 7.8%) explicitly provided enhanced penalties for possession of pseudo-ephedrine and ephedrine, respectively, near schools, parks, or public housing. However, it is important to note that most states allow some degree of judicial discretion in sentencing.

Restrictions on Other Precursor Chemicals and Reagents

Although ephedrine and pseudo-ephedrine are the most well known primary precursors used to manufacture methamphetamine, there are a number of precursor chemicals that can be used to make the drug. Thirty-eight states (74.5%) in some way restrict the sale or possession of at least one other methamphetamine precursor chemical beyond pseudo-ephedrine and ephedrine. However, only about half of the states restricted norephedrine (26 states, or 51.0%), phenylacetone (27 states, or 52.9%) and phenyl-2-propanone (27 states, or 52.9%). Less than one-third of states restricted nor-pseudo-ephedrine (10 states, or 19.6%) or methylamine (16 states, or 31.4%; Figure 4).

In addition to precursor chemicals, a range of reagents, including hydrogen peroxide, iodine crystals, and red phosphorous, can be used in the methamphetamine manufacturing process. Thirty states (58.8%) restrict at least one reagent. The most commonly restricted reagents were anhydrous ammonia (restricted by 25 states, or 49%), iodine (23 states, or 45.1%), red phosphorous (19 states, or 37.3%), and lithium metal (14 states, or 27.5%). Most states regulating iodine do not specify the type of iodine but a few specify restrictions of tincture of iodine (Oregon), iodine crystals (Alaska, Louisiana, New Mexico and Texas), or both (Utah, Virginia, and West Virginia; Figure 4).

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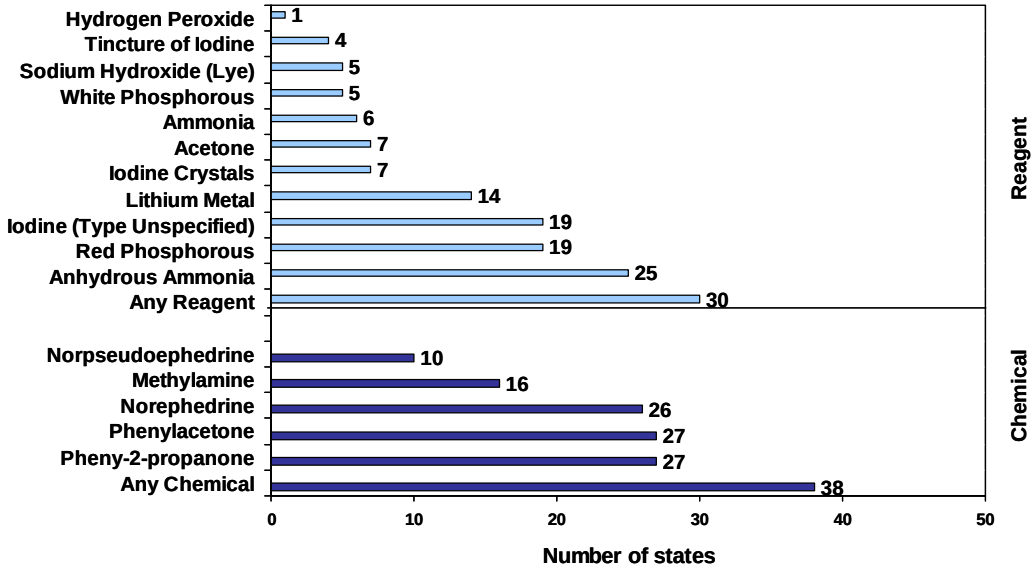
Figure 4. Number of States Addressing Other Methamphetamine Manufacturing-Related Chemicals or Reagents (as of October 1, 2005)



Methamphetamine Precursor Regulatory and Enforcement Agencies

A total of 21 states (41.2%) explicitly designate an agency or regulatory body to enforce methamphetamine precursor related laws. Some designated more than one regulatory agency. Fifteen states (29.4%) designate the Board of Pharmacy or a pharmacy-related agency; 13 states (25.5%) designate law enforcement or a law enforcement-related agency; and 8 states (15.7%) designate some other type of agency. Although it is likely that law enforcement authorities possess the general authority to enforce most of the laws of their jurisdiction, nine states (Colorado, Kansas, Louisiana, Minnesota, Mississippi, New Mexico, Tennessee, Wisconsin, and Wyoming; 17.6%) designated some form of enforcement authority to all three types of agencies. Interestingly, no state had identified a specific role for the state attorney general in methamphetamine precursor control enforcement but under the Federal 2006 Combat Methamphetamine Act[63] state attorney generals are charged with reporting methamphetamine precursor sales to the U.S. Attorney General. (Figure 5).

Although little is known about the relative effectiveness of the different types of enforcement authority due to the wide range of executive branch structures within the states, it is notable that only two states (Alabama and Indiana) have legislatively established a multijurisdictional, multiagency statewide task force charged with enforcing and monitoring methamphetamine precursor controls. The Alabama Methamphetamine Abuse Task Force, whose members include the state Attorney General, the President of the Alabama Board of Pharmacy, a member of the state House and Senate, and the Director of the Alcoholic Beverage Control Board, was created for the express purpose of developing education and training programs that will curb the abuse of methamphetamine precursors and to curb the use of methamphetamine in the State of Alabama.[78] The Indiana Methamphetamine Task Force is charged with obtaining, reviewing,

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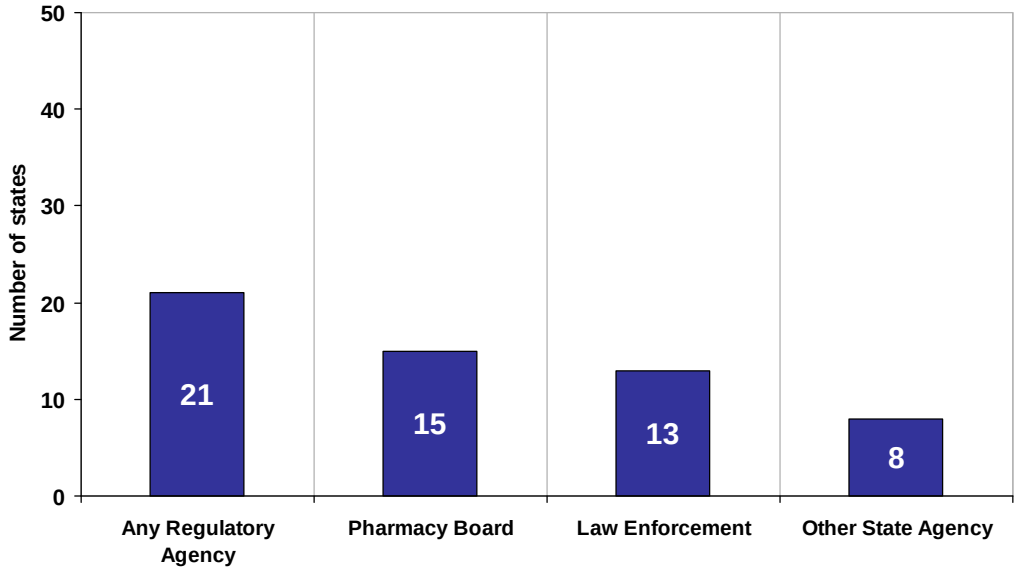
and evaluating information concerning the harm caused by the illegal importation, production, and use of methamphetamine in Indiana. The task force is also charged with evaluating the impact of clandestine manufacturing within the state.[79]

Figure 5. State Regulatory Agency Types



Note: Data are not mutually exclusive. A state may specify more than one agency type with regulatory authority.

Preemption of Local Methamphetamine Precursor Control Ordinances

Two states (Arizona and Florida; 3.9%) have complete preemption. Complete preemption, for purposes of this study, was defined if the state preempted local governments from enacting any local ordinance related to the sale or possession of methamphetamine precursors. The Arizona statute states that "[n]otwithstanding any other law, a county, city or town shall not enact an ordinance that is more restrictive than the requirements of this section"[80] and the Florida statute provides that "[t]he requirements of this section relating to the marketing, sale, or distribution of ephedrine, pseudo-ephedrine, or phenylpropanolamine products shall supersede any local ordinance or regulation passed by a county, municipality, or other local governmental authority."[81]
(Figure 6).

Fifteen states (29.4%) have partial preemption. The most common type of preemption seen in this study, partial preemption, was coded if the state preempted local governments from enacting certain types of local ordinances related to either the retail sale or possession of precursors or criminal penalties, or if the statute stated that local ordinances after a certain date would be preempted by state law. No state had enabling language or language indicating that the state's law did not preempt stronger local ordinances. While this is not surprising, due to the

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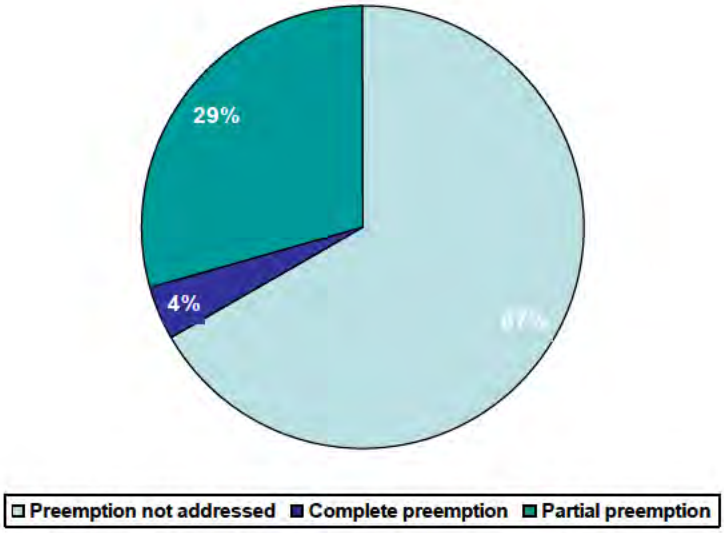
inter-jurisdictional nature of methamphetamine, it does indicate that no states have explicitly charged local governments with a role in controlling methamphetamine precursors. (Figure 6).

Figure 6. Preemption of Local Methamphetamine Manufacturing-Related Ordinances



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IV. Conclusions

Variation and Range of State Precursor Control Laws

Under current Federal law, states are not preempted from establishing more stringent, or different, provisions for the control of methamphetamine precursors. By October 1, 2005, more than half of the states have adopted and placed in effect a range of methamphetamine precursor control laws in an attempt to reduce the extent and consequences of domestic production. There is significant variation across geographical regions of the country. Western states have generally developed more extensive precursor laws than eastern states, reflecting the trends in domestic production that have shifted rapidly from west to east. There is also significant variation in state legal approaches to control STLs. For example, some states have utilized controlled substances scheduling laws to restrict access to primary methamphetamine precursors. Other states have enacted separate laws aimed specifically at the retail sale environment of these products and the amount that can be purchased. There are also states that have taken more of a deterrence policy approach by criminalizing the possession of precursors, establishing new penalties for possession, designating state agencies to enforce the laws, and establishing uniform statewide enforcement schemes through preemptive provisions. These variations in approach could have many implications for the likelihood of state and regional success in controlling the domestic manufacture of methamphetamine.

Precursor Controls, Methamphetamine Use, and Laboratory Seizures

States are an increasingly important component of methamphetamine precursor control. There have been anecdotal reports as well as data provided by states indicating the relative immediate impact of some of these policies on STL precursor chemicals access and the presence of STLs. However, there has not been an extensive examination of the relationship between the types of state precursor controls or the extensiveness of restrictions and changes in STL seizures. In addition, the regulation of methamphetamine precursors, many of which have legitimate medical uses, is a legally complex and politically sensitive issue. There are significant economic costs associated with over-regulation that must be balanced with the immeasurable social and personal costs associated with the continued operation of domestic STLs. There is a need to both qualitative and quantitatively understand the impact of the various approaches states have taken because states may lead the next wave of methamphetamine policy innovation, implementing approaches that could serve as a model for other states, and even for the Federal Government.

Future Directions and Opportunities

This report is a first step in a more comprehensive examination of state methamphetamine precursor policies. It is part of a larger study being conducted to (1) identify, analyze, and report on the restrictiveness and policy types of state methamphetamine precursor chemical laws designed to reduce domestic production; (2) examine the perceived impact of these laws (in particular, perceptions of law enforcement practitioners and other professionals at the state and

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community level of barriers and facilitating catalysts to effective implementation of the policies); and (3) examine the associations between the types and extensiveness of precursor laws and reductions in methamphetamine-related lab and precursor chemical seizures, as well as the consequences associated with the presence of these labs in local communities.

In the larger study, the next steps in the use of the legal policy data include the development of restrictiveness indices, subscales, or composite variables that will measure the relative strength and type of state methamphetamine precursor laws; to complete ongoing research at the state and local level on perceptions of law enforcement personnel and other professionals about the relationship between the precursor laws and seizures in selected states; and to explore the statistical relationship between changes in the frequency of methamphetamine lab seizures and the restrictiveness and types of state laws. The restrictiveness and policy approach type findings will provide a comprehensive measure for understanding both state compliance with Federal law and the overall strength of state law, and will provide context for understanding state efforts to control methamphetamine. Results from this work will be available in late 2007.

Beyond the scope of this study, there are many opportunities to conduct research on state and Federal policies directed toward reducing the availability, use, and consequences of methamphetamine. An important addition to this type of research may also include Native American tribal areas, many of which are located in geographically isolated, high STL production areas. As independent sovereigns, tribes have a complex legal relationship with the Federal Government and the states that adds dimensions to the already challenging task of addressing methamphetamine. Other types of research will include capturing information on the effectiveness of treatment policies, the long-term implications of methamphetamine precursor policies on methamphetamine use, and the relationship between economic conditions and methamphetamine manufacturing.

Policy approaches to methamphetamine must continue to address all levels of precursor chemical production—from international production to their availability in local communities. An important focus on STLs should not prevent researchers and policy makers from focusing on superlabs that exist in many countries, as well as in some states. It is important to remember that while experiments in state policy can provide crucial insights into effective policies, states do not control international trade or their own borders. Methamphetamine production is an international issue that states are trying to address within their borders. It is also important to remember that STLs often exist in areas characterized by poverty and limited economic opportunities; therefore, the need to examine economic and development opportunities may be an important aspect of local STLs.

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V. State Profiles

How to Interpret the Profiles

(1) States catalog controlled substances in lists, called schedules. Most of the states follow the Federal model of scheduling, but some states follow other scheduling systems. This section of the profile indicates whether a state schedules ephedrine and/or pseudo-ephedrine, and if so, what schedule number the state assigns to these products.

(2) States have established a variety of requirements related to the places where methamphetamine precursors are sold. This section of the profile indicates whether a particular type of restriction on the sales environment applies to ephedrine and/or pseudo-ephedrine.

(3) This section of the profile shows whether a state limits the amount of ephedrine and pseudo-ephedrine that can be sold at retail. It shows the limits in packaging and quantity as well as any time limitations that apply to purchases.

(4) Quantity restrictions, in some cases, apply only when the retailer has a reason to know, or should know, that the purchaser intends to use the product to make methamphetamine. If the purchase limits only apply in such instances, the “yes” box in this section of the profile is marked.

(5) The penalties to buyers for purchasing quantities in excess of the allowable limit are listed here. The offense type or penalty level, the fine minimum and maximums, and imprisonment maximums and minimums are listed for both ephedrine and pseudo-ephedrine. All penalties are for first offenses.

(6) The penalties to stores for purchasing quantities in excess of the allowable limit are listed here. The offense type or penalty level, the fine minimum and maximums, and imprisonment maximums and minimums are listed for both ephedrine and pseudo-ephedrine. In addition, the profiles indicate if the penalty to the store is the same as the penalty to the employee making the sale. All penalties are for first offenses.

(7) The penalties to individuals for possessing quantities in excess of the allowable limit are listed here. The first quantity that triggers a penalty is reflected. The offense type or penalty level, the fine minimum and maximums, and imprisonment maximums and minimums are listed for both ephedrine and pseudo-ephedrine. All penalties are for first offenses.

(8) If a state restricts a listed precursor or reagent in any way, the “yes” box next to the precursor or reagent will be marked.

(9) In this section of the profile, the name of the state agency or organization that has authority to regulate or enforce precursor restrictions is listed. If the state has designated a task force for monitoring the enforcement, the “yes” box next to task force is checked.

(10) If a state preempts or explicitly allows local ordinances related to precursor controls, that information is provided in this section. The type of preemption is also provided.

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Alabama

State Controlled Substances Act (1)

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions (2)

Products Locked	Ephedrine ☒	Pseudo-ephedrine ☒
Behind the Counter	Ephedrine ☒	Pseudo-ephedrine ☒
Video Surveillance	Ephedrine ☒	Pseudo-ephedrine ☒
Photo ID Required for Purchase	Ephedrine ☒	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☒	Pseudo-ephedrine ☒
Sales Log Required	Ephedrine ☒	Pseudo-ephedrine ☒
Exceptions	Ephedrine ☒	Pseudo-ephedrine ☒

Retail Sales Limits (3)

Ephedrine — 2 Packs And/Or 6 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☒ No☐ (4)

Pseudo-ephedrine — 2 Packs And/Or 6 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☒ No☐

Buyer Penalties for Purchase in Excess of Retail Sales Limit (5)

	Ephedrine	Pseudo-ephedrine
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$10,000	$10,000
Years of Imprisonment Minimum	2 years	2 years
Years of Imprisonment Maximum	20 years	20 years

Store Penalties for Sale in Excess of Retail Sales Limit (6)

	Ephedrine	Pseudo-ephedrine
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$500	$500
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	3 months	3 months
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Alabama

Ephedrine and Pseudo-ephedrine Possession Penalties (7)

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	Any	Any
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$10,000	$10,000
Years of Imprisonment Minimum	2 years	0 years
Years of Imprisonment Maximum	20 years	20 years
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted (8)

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☒	No☐
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☒	No☐
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority (9)

Name of Agency: Board of Health
Task Force: Yes ☒ No☐

Preemption of Local Precursor Controls (10)

Preemption: Yes ☒ No☐
Type of Preemption: Partial preemption

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Alabama

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☒	Pseudo-ephedrine ☒
Behind the Counter	Ephedrine ☒	Pseudo-ephedrine ☒
Video Surveillance	Ephedrine ☒	Pseudo-ephedrine ☒
Photo ID Required for Purchase	Ephedrine ☒	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☒	Pseudo-ephedrine ☒
Sales Log Required	Ephedrine ☒	Pseudo-ephedrine ☒
Exceptions	Ephedrine ☒	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine 2 Packs or 6 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☒ No☐

Pseudo-ephedrine 2 Packs or 6 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☒ No☐

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$10,000	$10,000
Years of Imprisonment Minimum	2 years	2 years
Years of Imprisonment Maximum	20 years	20 years

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$500	$500
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	3 months	3 months
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Alabama

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine		Pseudo-ephedrine	
Quantity Trigger	Any		Any	
Penalty Level	Felony		Felony	
Fine Minimum	$0		$0	
Fine Maximum	$10,000		$10,000	
Years of Imprisonment Minimum	0 years		0 years	
Years of Imprisonment Maximum	20 years		20 years	
Penalty applies only with intent to manufacture	Yes ☒	No☐	Yes ☒	No☐
Penalty applies only when chemicals possessed in combination	Yes ☐	No☒	Yes ☐	No☒
Penalty severity increased with possession of other chemicals	Yes ☐	No☒	Yes ☐	No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☒	No☐
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☒	No☐
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: Board of Health, Board of Pharmacy
Task Force: Yes ☒ No☐

Preemption of Local Precursor Controls

Preemption: Yes ☒ No☐
Type of Preemption: Partial preemption

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Alaska

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Alaska

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	Any	Any
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$250,000	$250,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	20 years	20 years
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☒	No☐
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☒	No☐
Red Phosphorous	Yes ☒	No☐
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☒	No☐
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☒	No☐
Lithium Metal	Yes ☒	No☐
Acetone	Yes ☒	No☐
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: N/A

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Arizona

State Controlled Substances Act

Ephedrine Scheduled	Yes ☒ Schedule: _5___	No☐
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☒	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☒	Pseudo-ephedrine ☒
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☒	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine 3 Packs or 9 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☒ No☐

Pseudo-ephedrine 3 Packs or 9 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☒ No☐

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$150,000	$150,000
Years of Imprisonment Minimum	9 months	9 months
Years of Imprisonment Maximum	2 years	2 years

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Arizona

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	24.001 grams	24.001 grams
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$150,000	$150,000
Years of Imprisonment Minimum	9 months	9 months
Years of Imprisonment Maximum	2 years	2 years
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☒	No☐
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☒	No☐
Red Phosphorous	Yes ☒	No☐
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☒	No☐
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☒ No☐
Type of Preemption: Complete Preemption

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Arkansas

State Controlled Substances Act

Ephedrine Scheduled	Yes ☒ Schedule: __5__	No☐
Pseudo-ephedrine Scheduled	Yes ☒ Schedule: __5__	No☐

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☒	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☒	Pseudo-ephedrine ☒
Sales Log Required	Ephedrine ☒	Pseudo-ephedrine ☒
Exceptions	Ephedrine ☒	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine 3 Packs in 30 Days

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine 3 Packs in 30 Days

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$1,000	$1,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	1 year	1 year

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$6,000	$6,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	1 year	1 year
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Arkansas

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	5.001 grams	9.001 grams
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$10,000	$10,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	6 years	6 years
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: Dept. of Health
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: N/A

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California

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine 3 Packs or 9 Grams

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine 3 Packs or 9 Grams

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$1,000	$1,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	6 months	6 months
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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California

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	Any	Any
Penalty Level	Felony	Felony
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	2 years	2 years
Years of Imprisonment Maximum	6 years	6 years
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☒ No☐	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☒	No☐
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☒	No☐
Red Phosphorous	Yes ☒	No☐
White Phosphorous	Yes ☒	No☐
Iodine- Type Unspecified	Yes ☒	No☐
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: Board of Pharmacy
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☒ No☐
Type of Preemption: Partial Preemption

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Colorado

State Controlled Substances Act

Ephedrine Scheduled	Yes ☒ Schedule: __2__	No☐
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine 3 Packs

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine 3 Packs

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	N/A
Fine Minimum	$250	N/A
Fine Maximum	$1,000	N/A
Years of Imprisonment Minimum	3 months	N/A
Years of Imprisonment Maximum	1 year	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$250	$250
Fine Maximum	$1,000	$1,000
Years of Imprisonment Minimum	3 months	3 months
Years of Imprisonment Maximum	1 years	1 years
Store Penalty and Employee Penalties the Same?	Yes ☒ No ☐ N/S ☐	Yes ☒ No ☐ N/S ☐

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Colorado

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine		Pseudo-ephedrine	
Quantity Trigger	Any		Any	
Penalty Level	Felony		Felony	
Fine Minimum	$3,000		$3,000	
Fine Maximum	$750,000		$750,000	
Years of Imprisonment Minimum	4 years		4 years	
Years of Imprisonment Maximum	12 years		12 years	
Penalty applies only with intent to manufacture	Yes ☒	No☐	Yes ☒	No☐
Penalty applies only when chemicals possessed in combination	Yes ☐	No☒	Yes ☐	No☒
Penalty severity increased with possession of other chemicals	Yes ☐	No☒	Yes ☐	No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: Dept. of Human Services, Board of Pharmacy, Law Enforcement
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: N/A

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Connecticut

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Connecticut

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	N/A	N/A
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: N/A

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Delaware

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Delaware

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	N/A	N/A
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: None

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District of Columbia

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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District of Columbia

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine		Pseudo-ephedrine	
Quantity Trigger	N/A		N/A	
Penalty Level	N/A		N/A	
Fine Minimum	N/A		N/A	
Fine Maximum	N/A		N/A	
Years of Imprisonment Minimum	N/A		N/A	
Years of Imprisonment Maximum	N/A		N/A	
Penalty applies only with intent to manufacture	Yes ☐	No☒	Yes ☐	No☒
Penalty applies only when chemicals possessed in combination	Yes ☐	No☒	Yes ☐	No☒
Penalty severity increased with possession of other chemicals	Yes ☐	No☒	Yes ☐	No☐

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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Florida

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☒	Pseudo-ephedrine ☒
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine 3 Packs or 9 Grams

Exceptions to limits?	Yes ☐	No☒
Applies only when purchase with intent to manufacture?	Yes ☐	No☒

Pseudo-ephedrine 3 Packs or 9 Grams

Exceptions to limits?	Yes ☐	No☒
Applies only when purchase with intent to manufacture?	Yes ☐	No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$500	$500
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	2 months	2 months
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Florida

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	Any	Any
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$10,000	$10,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	15 years	15 years
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☒	No☐
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☒	No☐
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☒	No☐
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☒	No☐
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☒ No☐
Type of Preemption: Complete

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Georgia

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☒
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine — No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine — 3 Packs or 9 Grams

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	Misdemeanor
Fine Minimum	N/A	$0
Fine Maximum	N/A	$500
Years of Imprisonment Minimum	N/A	0 years
Years of Imprisonment Maximum	N/A	0 years
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Georgia

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	9.001 grams	9.001 grams
Penalty Level	Felony	Felony
Fine Minimum	N/S	N/S
Fine Maximum	N/S	N/S
Years of Imprisonment Minimum	1 year	1 year
Years of Imprisonment Maximum	10 years	10 years
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☒	No☐
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: Board of Pharmacy
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☒ No☐
Type of Preemption: Partial Preemption

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Hawaii

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☒
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☒
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☒
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine — No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine — 3 Packs or 9 Grams

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Hawaii

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	N/A	N/A
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: Department of Public Safety
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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Idaho

State Controlled Substances Act

Ephedrine Scheduled	Yes ☒ Schedule: __2__	No☐
Pseudo-ephedrine Scheduled	Yes ☒ Schedule: __2__	No☐

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☒ N/S ☐	Yes ☐ No ☒ N/S ☐

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Idaho

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	Any	Any
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$25,000	$25,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	Life	Life
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☒	No☐
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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Illinois

State Controlled Substances Act

Ephedrine Scheduled	Yes ☒ Schedule: __4__	No☐
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☒	Pseudo-ephedrine ☒
Behind the Counter	Ephedrine ☒	Pseudo-ephedrine ☒
Video Surveillance	Ephedrine ☒	Pseudo-ephedrine ☒
Photo ID Required for Purchase	Ephedrine ☒	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☒	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine 2 Packs

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine 2 Packs

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Other (non-crime)	Other (non-crime)
Fine Minimum	$0	$0
Fine Maximum	$500	$500
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☒ N/S ☐	Yes ☐ No ☒ N/S ☐

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Illinois

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	Any	Any
Penalty Level	Felony	Felony
Fine Minimum	$1,000	$1,000
Fine Maximum	$300,000	$300,000
Years of Imprisonment Minimum	3 years	3 years
Years of Imprisonment Maximum	7 years	7 years
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☒	No☐
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☒ No☐
Type of Preemption: Partial Preemption

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Indiana

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☒	Pseudo-ephedrine ☒
Video Surveillance	Ephedrine ☒	Pseudo-ephedrine ☒
Photo ID Required for Purchase	Ephedrine ☒	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☒	Pseudo-ephedrine ☒
Sales Log Required	Ephedrine ☒	Pseudo-ephedrine ☒
Exceptions	Ephedrine ☒	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine 3 Grams in 7 Days

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine 3 Grams in 7 Days

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$500	$500
Years of Imprisonment Minimum	0	0
Years of Imprisonment Maximum	60 days	60 days
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Indiana

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	10.001 grams	10.001 grams
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$10,000	$10,00
Years of Imprisonment Minimum	6 months	6 months
Years of Imprisonment Maximum	3 year	3 year
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☒ No☐	Yes ☒ No☐

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☒	No☐
White Phosphorous	Yes ☒	No☐
Iodine- Type Unspecified	Yes ☒	No☐
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☒	No☐
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☒	No☐
Sodium Hydroxide (Lye)	Yes ☒	No☐
Hydrogen Peroxide	Yes ☒	No☐

State Precursor Regulatory Authority

Name of Agency: State Police
Task Force: Yes ☒ No☐

Preemption of Local Precursor Controls

Preemption: Yes ☒ No☐
Type of Preemption: Partial Preemption

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Iowa

State Controlled Substances Act

Ephedrine Scheduled	Yes ☒ Schedule: __5__	No☐
Pseudo-ephedrine Scheduled	Yes ☒ Schedule: __5__	No☐

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☒
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☒
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☒
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine — No Limits

Applies only when purchase with intent to manufacture? Yes ☒ No☐

Pseudo-ephedrine — 1 Pack Per Day or 7.5 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Other (non-crime)
Fine Minimum	$259	$300
Fine Maximum	$1,500	$300
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	1 year	0 years
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☒ N/S ☐

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Iowa

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	Any	Any
Penalty Level	Felony	Felony
Fine Minimum	$750	$750
Fine Maximum	$7,500	$7,500
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	5 years	5 years
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☒	No☐
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☒	No☐
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☒	No☐
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: City or county
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☒ No☐
Type of Preemption: Partial Preemption

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Kansas

State Controlled Substances Act

Ephedrine Scheduled	Yes ☒ Schedule: __5__	No☐
Pseudo-ephedrine Scheduled	Yes ☒ Schedule: __5__	No☐

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☒	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☒	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☒ No☐

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☒ No☐

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Felony	Felony
Fine Minimum	0	0
Fine Maximum	500,000	500,000
Years of Imprisonment Minimum	11.8	11.8
Years of Imprisonment Maximum	13.4	13.4

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Felony	Felony
Fine Minimum	0	0
Fine Maximum	500,000	500,000
Years of Imprisonment Minimum	11.8	11.8
Years of Imprisonment Maximum	13.4	13.4
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Kansas

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	Any	Any
Penalty Level	Felony	Felony
Fine Minimum	0	0
Fine Maximum	500,000	500,000
Years of Imprisonment Minimum	11.8	11.8
Years of Imprisonment Maximum	13.4	13.4
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☒	No☐
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☒	No☐
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☒	No☐
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☒	No☐
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: Board of Pharmacy/Kansas Bureau of Investigations
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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Kentucky

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☒	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☒	Pseudo-ephedrine ☒
Sales Log Required	Ephedrine ☒	Pseudo-ephedrine ☒
Exceptions	Ephedrine ☒	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine 3 Packs or 9 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine 3 Packs or 9 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Felony	Felony
Fine Minimum	$1000	$1000
Fine Maximum	$10,000	$10,000
Years of Imprisonment Minimum	1	1
Years of Imprisonment Maximum	5	5
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Kentucky

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	9.001 grams	9.001 grams
Penalty Level	Felony	Felony
Fine Minimum	$1000	$1000
Fine Maximum	$10000	$10000
Years of Imprisonment Minimum	1	1
Years of Imprisonment Maximum	5	5
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not Addressed

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Louisiana

State Controlled Substances Act

Ephedrine Scheduled	Yes ☒ Schedule: __2__	No☐
Pseudo-ephedrine Scheduled	Yes ☒ Schedule: __2__	No☐

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☒	Pseudo-ephedrine ☒
Photo ID Required for Purchase	Ephedrine ☒	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☒	Pseudo-ephedrine ☒
Exceptions	Ephedrine ☒	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine 3 Packs or 9 Grams

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine 3 Packs or 9 Grams

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/S	N/S
Fine Minimum	$0	$0
Fine Maximum	$500	$500
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	0 years	0 years
Store Penalty and Employee Penalties the Same?	Yes ☒ No ☐ N/S ☐	Yes ☒ No ☐ N/S ☐

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Louisiana

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine		Pseudo-ephedrine	
Quantity Trigger	Any		Any	
Penalty Level	N/S		N/S	
Fine Minimum	$0		$0	
Fine Maximum	$5,000		$5,000	
Years of Imprisonment Minimum	0 years		0 years	
Years of Imprisonment Maximum	5 years		5 years	
Penalty applies only with intent to manufacture	Yes ☒	No☐	Yes ☒	No☐
Penalty applies only when chemicals possessed in combination	Yes ☐	No☒	Yes ☐	No☒
Penalty severity increased with possession of other chemicals	Yes ☐	No☒	Yes ☐	No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☒	No☐
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☒	No☐
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: State Board of Pharmacy, Law enforcement, Dept. of Health
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☒ No☐
Type of Preemption: Partial Preemption

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Maine

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Maine

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	N/A	N/A
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not Addressed

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Maryland

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Maryland

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	N/A	N/A
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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Massachusetts

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Massachusetts

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	N/A	N/A
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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Michigan

State Controlled Substances Act

Ephedrine Scheduled	Yes ☒ Schedule: __5__	No☐
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Michigan

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	12.001 grams	12.001 grams
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$2,000	$2,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	2 years	2 years
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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Minnesota

State Controlled Substances Act

Ephedrine Scheduled	Yes ☒ Schedule: __5__	No☐
Pseudo-ephedrine Scheduled	Yes ☒ Schedule: __5__	No☐

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☒	Pseudo-ephedrine ☒
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☒	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☒	Pseudo-ephedrine ☒
Sales Log Required	Ephedrine ☒	Pseudo-ephedrine ☒
Exceptions	Ephedrine ☒	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine 2 Packs or 6 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine 2 Packs or 6 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$1,000	$1,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	3 months	3 months
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Minnesota

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	Any	Any
Penalty Level	N/S	N/S
Fine Minimum	$0	$0
Fine Maximum	$20,000	$20,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	10 years	10 years
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☒	No☐
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☒	No☐
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☒	No☐
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☒	No☐
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☒	No☐
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: Board of Pharmacy and Department of Public Safety
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☒ No☐
Type of Preemption: Partial Preemption

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Mississippi

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☒	Pseudo-ephedrine ☒
Behind the Counter	Ephedrine ☒	Pseudo-ephedrine ☒
Video Surveillance	Ephedrine ☒	Pseudo-ephedrine ☒
Photo ID Required for Purchase	Ephedrine ☒	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine 2 Packs or 6 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine 2 Packs or 6 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$250	$250
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	0 years	0 years

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$250	$250
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	0 years	0 years
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Mississippi

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	24.001 grams/Any	24.001 grams/Any
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$5,000	$5,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	5 years	5 years
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☒	No☐
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☒	No☐
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☒	No☐
Acetone	Yes ☒	No☐
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☒	No☐
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: Bureau of Narcotics, law enforcement
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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Missouri

State Controlled Substances Act

Ephedrine Scheduled	Yes ☒ Schedule: __4___	No☐
Pseudo-ephedrine Scheduled	Yes ☒ Schedule: __5___	No☐

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☒	Pseudo-ephedrine ☒
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☒	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☒	Pseudo-ephedrine ☒
Sales Log Required	Ephedrine ☒	Pseudo-ephedrine ☒
Exceptions	Ephedrine ☒	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine 9 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine 9 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$1,000	$1,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	1 years	1 years

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$1,000	$1,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	1 years	1 years
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Missouri

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	24.001 grams/Any	24.001 grams/Any
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$4,000	$4,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	4 years	4 years
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☒	No☐
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☒	No☐
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☒	No☐
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☒	No☐
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☒ No☐
Type of Preemption: Partial Preemption

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Montana

State Controlled Substances Act

Ephedrine Scheduled	Yes ☒ Schedule: _4___	No☐
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☒	Pseudo-ephedrine ☒
Behind the Counter	Ephedrine ☒	Pseudo-ephedrine ☒
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☒
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☒	Pseudo-ephedrine ☒
Exceptions	Ephedrine ☒	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine — No Limit

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine — 30 Day Limit

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$500	$500
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	1 year	1 year

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$100	$100
Fine Maximum	$500	$500
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	1 year	1 year
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Montana

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	9.001 grams or Any	9.001 grams or Any
Penalty Level	Crime	Crime
Fine Minimum	$0	$0
Fine Maximum	$50,000	$50,000
Years of Imprisonment Minimum	2 years	2 years
Years of Imprisonment Maximum	20 years	20 years
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☒	No☐
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☒	No☐
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☒	No☐
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☒	No☐
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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Nebraska

State Controlled Substances Act

Ephedrine Scheduled	Yes ☒ Schedule: __4__	No☐
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☒
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☒
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☒
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine — No Limits

Exceptions to limits?	Yes ☐	No☒
Applies only when purchase with intent to manufacture?	Yes ☒	No☐

Pseudo-ephedrine — 1.4 Grams per Day

Exceptions to limits?	Yes ☐	No☒
Applies only when purchase with intent to manufacture?	Yes ☐	No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	Other (non-crime)
Fine Minimum	N/A	$0
Fine Maximum	N/A	$100
Years of Imprisonment Minimum	N/A	0 years
Years of Imprisonment Maximum	N/A	0 years

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Felony	Other (non-crime)
Fine Minimum	$0	$0
Fine Maximum	$25,000	$50
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	20 years	0 years
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Nebraska

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	Any	Any
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$10,000	$10,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	5 years	5 years
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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Nevada

State Controlled Substances Act

Ephedrine Scheduled	Yes ☒ Schedule: __3__	No☐
Pseudo-ephedrine Scheduled	Yes ☒ Schedule: __3__	No☐

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☒ N/S ☐	Yes ☐ No ☒ N/S ☐

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Nevada

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	Any	Any
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$10,000	$10,000
Years of Imprisonment Minimum	1 year	1 year
Years of Imprisonment Maximum	4 years	4 years
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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New Hampshire

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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New Hampshire

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	N/A	N/A
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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New Jersey

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☒ N/S ☐	Yes ☐ No ☒ N/S ☐

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New Jersey

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	N/A	N/A
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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New Mexico

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☒
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☒
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☒
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine — No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine — 2 Packs or 6 Grams in 7 Days

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	Pseudo-ephedrine
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	Pseudo-ephedrine
Penalty Level	N/A	N/S
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☒ N/S ☐	Yes ☐ No ☒ N/S ☐

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New Mexico

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	N/A	N/A
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☒	No☐
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☒	No☐
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☒	No☐
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: Regulation and Licensing Dept, Board of Pharmacy, Law Enforcement Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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New York

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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New York

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	Any	Any
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$1,000	$1,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	1 year	1 year
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☒ No☐	Yes ☒ No☐
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine- Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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North Carolina

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☒	Pseudo-ephedrine ☒
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☒	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☒	Pseudo-ephedrine ☒
Sales Log Required	Ephedrine ☒	Pseudo-ephedrine ☒
Exceptions	Ephedrine ☒	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine 2 Packs or 6 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine 2 Packs or 6 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	N/S	N/S
Years of Imprisonment Minimum	1 day	1 day
Years of Imprisonment Maximum	45 days	45 days

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	N/S	N/S
Years of Imprisonment Minimum	1 day	1 day
Years of Imprisonment Maximum	45 days	45 days
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☒ N/S ☐

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North Carolina

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine		Pseudo-ephedrine	
Quantity Trigger	Any		Any	
Penalty Level	Felony		Felony	
Fine Minimum	$0		$0	
Fine Maximum	N/S		N/S	
Years of Imprisonment Minimum	13 months		13 months	
Years of Imprisonment Maximum	16 months		16 months	
Penalty applies only with intent to manufacture	Yes ☒	No☐	Yes ☒	No☐
Penalty applies only when chemicals possessed in combination	Yes ☐	No☒	Yes ☐	No☒
Penalty severity increased with possession of other chemicals	Yes ☐	No☒	Yes ☐	No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☒	No☐
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☒	No☐
Red Phosphorous	Yes ☒	No☐
White Phosphorous	Yes ☐	No☒
Iodine-Type Unspecified	Yes ☒	No☐
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☒	No☐
Acetone	Yes ☒	No☐
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☒ No☐
Type of Preemption: Partial

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North Dakota

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☒	Pseudo-ephedrine ☒
Video Surveillance	Ephedrine ☒	Pseudo-ephedrine ☒
Photo ID Required for Purchase	Ephedrine ☒	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☒	Pseudo-ephedrine ☒
Sales Log Required	Ephedrine ☒	Pseudo-ephedrine ☒
Exceptions	Ephedrine ☒	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine 2 Packs or 2 Grams

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine 2 Packs or 2 Grams

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Other (non-crime)	Other (non-crime)
Fine Minimum	$0	$0
Fine Maximum	$500	$500
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	0 years	0 years
Store Penalty and Employee Penalties the Same?	Yes ☒ No ☐ N/S ☐	Yes ☒ No ☐ N/S ☐

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North Dakota

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	24.001 grams	24.001 grams
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$5,000	$5,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	5 years	5 years
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine-Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: Dept of Health, Law Enforcement
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☒ No☐
Type of Preemption: Partial Preemption

Ohio

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State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☒ N/S ☐	Yes ☐ No ☒ N/S ☐

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Ohio

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	N/A	N/A
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine-Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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Oklahoma

State Controlled Substances Act

Ephedrine Scheduled	Yes ☒ Schedule: _4____	No☐
Pseudo-ephedrine Scheduled	Yes ☒ Schedule: _5____	No☐

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☒
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine — No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine — 9 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☒ No☐

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Felony	Felony
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	0	0
Years of Imprisonment Maximum	10	10
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Oklahoma

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	9.001 Grams	9.001 Grams
Penalty Level	Felony	Felony
Fine Minimum	$50,00	$50,00
Fine Maximum	N/S	N/S
Years of Imprisonment Minimum	7	7
Years of Imprisonment Maximum	Life	Life
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☒	No☐
White Phosphorous	Yes ☒	No☐
Iodine-Type Unspecified	Yes ☒	No☐
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☒	No☐
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: Board of Pharmacy, Bureau of Narcotics
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not Addressed

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Oregon

State Controlled Substances Act

Ephedrine Scheduled	Yes ☒ Schedule: __3___	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☒	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine 9 Grams

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine 9 Grams

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$6,250	$6,250
Years of Imprisonment Minimum	0	0
Years of Imprisonment Maximum	1	1

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$6,250	$6,250
Years of Imprisonment Minimum	0	0
Years of Imprisonment Maximum	1	1
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Oregon

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	9.001 Grams	9.001 Grams
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$6,250	$6,250
Years of Imprisonment Minimum	0	0
Years of Imprisonment Maximum	1	1
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☒	No☐
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☒	No☐
Red Phosphorous	Yes ☒	No☐
White Phosphorous	Yes ☒	No☐
Iodine-Type Unspecified	Yes ☒	No☐
Tincture of Iodine	Yes ☒	No☐
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☒	No☐
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☒	No☐
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not Addressed

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Pennsylvania

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☒ N/S ☐	Yes ☐ No ☒ N/S ☐

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Pennsylvania

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	Any	Any
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$15,000	$15,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	7 years	7 years
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☒	No☐
White Phosphorous	Yes ☒	No☐
Iodine-Type Unspecified	Yes ☒	No☐
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☒	No☐
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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Rhode Island

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine — No Limits

Exceptions to limits?	Yes ☐	No☒
Applies only when purchase with intent to manufacture?	Yes ☐	No☒

Pseudo-ephedrine — No Limits

Exceptions to limits?	Yes ☐	No☒
Applies only when purchase with intent to manufacture?	Yes ☐	No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Rhode Island

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	N/A	N/A
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine-Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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South Carolina

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☒ N/S ☐	Yes ☐ No ☒ N/S ☐

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South Carolina

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	12.001 grams	12.001 grams
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$25,000	$25,000
Years of Imprisonment Minimum	3 years	3 years
Years of Imprisonment Maximum	10 years	10 years
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine-Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☒ No☐
Type of Preemption: Partial Preemption

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South Dakota

State Controlled Substances Act

Ephedrine Scheduled	Yes ☒ Schedule: __3__	No☐
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☒	Pseudo-ephedrine ☒
Behind the Counter	Ephedrine ☒	Pseudo-ephedrine ☒
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☒	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine 2 Packs

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine 2 Packs

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$1,000	$1,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	1 year	1 year

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$1,000	$1,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	1 year	1 year
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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South Dakota

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	N/A	N/A
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine-Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☒ No☐
Type of Preemption: Partial Preemption

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Tennessee

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☒	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☒	Pseudo-ephedrine ☒
Exceptions	Ephedrine ☒	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine 3 Packs or 9 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☒ No☐

Pseudo-ephedrine 3 Packs or 9 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☒ No☐

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$5,000	$5,000
Years of Imprisonment Minimum	2 years	2 years
Years of Imprisonment Maximum	12 years	12 years

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$2,500	$2,500
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	0 years	0 years
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Tennessee

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	9.001 grams	9.001 grams
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$5,000	$5,000
Years of Imprisonment Minimum	2 years	2 years
Years of Imprisonment Maximum	12 years	12 years
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine-Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: Board of Pharmacy and Bureau of Investigations
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☒ No☐
Type of Preemption: Partial Preemption

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Texas

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☒	Pseudo-ephedrine ☒
Behind the Counter	Ephedrine ☒	Pseudo-ephedrine ☒
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☒	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☒	Pseudo-ephedrine ☒
Sales Log Required	Ephedrine ☒	Pseudo-ephedrine ☒
Exceptions	Ephedrine ☒	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine 2 Packs or 6 Grams

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine 2 Packs or 6 Grams

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Other (non-crime)	Other (non-crime)
Fine Minimum	$0	$0
Fine Maximum	$1,000	$1,000
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Texas

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	Any	Any
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$10,000	$10,000
Years of Imprisonment Minimum	2 years	2 years
Years of Imprisonment Maximum	20 years	20 years
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☒ No☐	Yes ☒ No☐

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☒	No☐
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☒	No☐
Red Phosphorous	Yes ☒	No☐
White Phosphorous	Yes ☐	No☒
Iodine-Type Unspecified	Yes ☒	No☐
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☒	No☐
Lithium Metal	Yes ☒	No☐
Acetone	Yes ☒	No☐
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☒	No☐
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☒ No☐
Type of Preemption: Partial Preemption

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Utah

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☒	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☒ No☐

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☒ No☐

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$10,000	$10,000
Years of Imprisonment Minimum	1 year	1 year
Years of Imprisonment Maximum	15 years	15 years
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Utah

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	12.001 grams	12.001 grams
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$2,500	$2,500
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	1 year	1 year
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☒	No☐
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☒	No☐
Red Phosphorous	Yes ☒	No☐
White Phosphorous	Yes ☐	No☒
Iodine-Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☒	No☐
Iodine Crystals	Yes ☒	No☐
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: Department of Public Safety
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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Vermont

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Vermont

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	N/A	N/A
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine-Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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Virginia

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☒ N/S ☐	Yes ☐ No ☒ N/S ☐☒

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Virginia

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	Any	Any
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$2,500	$2,500
Years of Imprisonment Minimum	1 year	1 year
Years of Imprisonment Maximum	5 years	5 years
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☒	No☐
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☒	No☐
White Phosphorous	Yes ☐	No☒
Iodine-Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☒	No☐
Iodine Crystals	Yes ☒	No☐
Lithium Metal	Yes ☒	No☐
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☒	No☐
Sodium Hydroxide (Lye)	Yes ☒	No☐
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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Washington

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☒	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☒	Pseudo-ephedrine ☒
Sales Log Required	Ephedrine ☒	Pseudo-ephedrine ☒
Exceptions	Ephedrine ☒	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$5,000	$5,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	1 year	1 year
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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Washington

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	Any	Any
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$25,000	$25,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	10 years	10 years
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine-Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☒	No☐
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: N/A
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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West Virginia

State Controlled Substances Act

Ephedrine Scheduled	Yes ☒ Schedule: __5__	No☐
Pseudo-ephedrine Scheduled	Yes ☒ Schedule: __5__	No☐

Sales Environment Restrictions

Products Locked	Ephedrine ☒	Pseudo-ephedrine ☒
Behind the Counter	Ephedrine ☒	Pseudo-ephedrine ☒
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☒	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☒	Pseudo-ephedrine ☒
Sales Log Required	Ephedrine ☒	Pseudo-ephedrine ☒
Exceptions	Ephedrine ☒	Pseudo-ephedrine ☒

Retail Sales Limits

Ephedrine 3 Packs or 9 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine 3 Packs or 9 Grams in 30 Days

Applies only when purchase with intent to manufacture? Yes ☐ No☐

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$1,000	$1,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	1 year	1 year

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$1,000	$1,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	1 year	1 year
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☐ N/S ☒	Yes ☐ No ☐ N/S ☒

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West Virginia

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	Any	Any
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$25,000	$25,000
Years of Imprisonment Minimum	2 years	2 years
Years of Imprisonment Maximum	10 years	10 years
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☒	No☐
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☐	No☒
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine-Type Unspecified	Yes ☒	No☐
Tincture of Iodine	Yes ☒	No☐
Iodine Crystals	Yes ☒	No☐
Lithium Metal	Yes ☒	No☐
Acetone	Yes ☒	No☐
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: Board of Pharmacy
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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Wisconsin

State Controlled Substances Act

Ephedrine Scheduled	Yes ☒ Schedule: __4__	No☐
Pseudo-ephedrine Scheduled	Yes ☒ Schedule: __5__	No☐

Sales Environment Restrictions

Products Locked	Ephedrine ☐	Pseudo-ephedrine ☐
Behind the Counter	Ephedrine ☐	Pseudo-ephedrine ☐
Video Surveillance	Ephedrine ☐	Pseudo-ephedrine ☐
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☒
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☒
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☒
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine No Limits

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	Felony
Fine Minimum	N/A	$0
Fine Maximum	N/A	$10,000
Years of Imprisonment Minimum	N/A	0 years
Years of Imprisonment Maximum	N/A	3.5 years

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A
Store Penalty and Employee Penalties the Same?	Yes ☐ No ☒ N/S ☐	Yes ☐ No ☐ N/S ☒

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Wisconsin

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	9.001 grams/Any	9.001 grams
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$10,000	$10,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	6 years	6 years
Penalty applies only with intent to manufacture	Yes ☒ No☐	Yes ☒ No☐
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☐	No☒
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☒	No☐
White Phosphorous	Yes ☐	No☒
Iodine-Type Unspecified	Yes ☒	No☐
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☒	No☐
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☒	No☐
Ammonia	Yes ☒	No☐
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: Controlled Substances Board, Law Enforcement
Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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Wyoming

State Controlled Substances Act

Ephedrine Scheduled	Yes ☐ Schedule: _____	No☒
Pseudo-ephedrine Scheduled	Yes ☐ Schedule: _____	No☒

Sales Environment Restrictions

Products Locked	Ephedrine ☒	Pseudo-ephedrine ☒
Behind the Counter	Ephedrine ☒	Pseudo-ephedrine ☒
Video Surveillance	Ephedrine ☒	Pseudo-ephedrine ☒
Photo ID Required for Purchase	Ephedrine ☐	Pseudo-ephedrine ☐
Sales to Minors Prohibited	Ephedrine ☐	Pseudo-ephedrine ☐
Sales Log Required	Ephedrine ☐	Pseudo-ephedrine ☐
Exceptions	Ephedrine ☐	Pseudo-ephedrine ☐

Retail Sales Limits

Ephedrine 2 Packs or 6 Grams

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Pseudo-ephedrine 2 Packs or 6 Grams

Applies only when purchase with intent to manufacture? Yes ☐ No☒

Buyer Penalties for Purchase in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	N/A	N/A
Fine Minimum	N/A	N/A
Fine Maximum	N/A	N/A
Years of Imprisonment Minimum	N/A	N/A
Years of Imprisonment Maximum	N/A	N/A

Store Penalties for Sale in Excess of Retail Sales Limit

	Ephedrine	**Pseudo-ephedrine**
Penalty Level	Misdemeanor	Misdemeanor
Fine Minimum	$0	$0
Fine Maximum	$100	$100
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	0 years	0 years
Store Penalty and Employee Penalties the Same?	Yes ☒ No ☐ N/S ☐	Yes ☒ No ☐ N/S ☐

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Wyoming

Ephedrine and Pseudo-ephedrine Possession Penalties

	Ephedrine	Pseudo-ephedrine
Quantity Trigger	15.001 grams	15.001 grams
Penalty Level	Felony	Felony
Fine Minimum	$0	$0
Fine Maximum	$25,000	$25,000
Years of Imprisonment Minimum	0 years	0 years
Years of Imprisonment Maximum	15 years	15 years
Penalty applies only with intent to manufacture	Yes ☐ No☒	Yes ☐ No☒
Penalty applies only when chemicals possessed in combination	Yes ☐ No☒	Yes ☐ No☒
Penalty severity increased with possession of other chemicals	Yes ☐ No☒	Yes ☐ No☒

Other Precursors and Reagents Restricted

Norephedrine (Phenylpropanolamine or PPA)	Yes ☐	No☒
Methylamine	Yes ☐	No☒
Phenyl-2-propanone (P2P)	Yes ☒	No☐
Phenylacetone	Yes ☒	No☐
Nor-pseudo-ephedrine	Yes ☐	No☒
Red Phosphorous	Yes ☐	No☒
White Phosphorous	Yes ☐	No☒
Iodine-Type Unspecified	Yes ☐	No☒
Tincture of Iodine	Yes ☐	No☒
Iodine Crystals	Yes ☐	No☒
Lithium Metal	Yes ☐	No☒
Acetone	Yes ☐	No☒
Anhydrous Ammonia	Yes ☐	No☒
Ammonia	Yes ☐	No☒
Sodium Hydroxide (Lye)	Yes ☐	No☒
Hydrogen Peroxide	Yes ☐	No☒

State Precursor Regulatory Authority

Name of Agency: Advisory Board on Drugs and Substance Control, Law enforcement Task Force: Yes ☐ No☒

Preemption of Local Precursor Controls

Preemption: Yes ☐ No☒
Type of Preemption: Not addressed

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