

Compilation of Maps and Charts Relating to Policies Governing Over-the-Counter Sales of Products Containing Ephedrine and Pseudoephedrine



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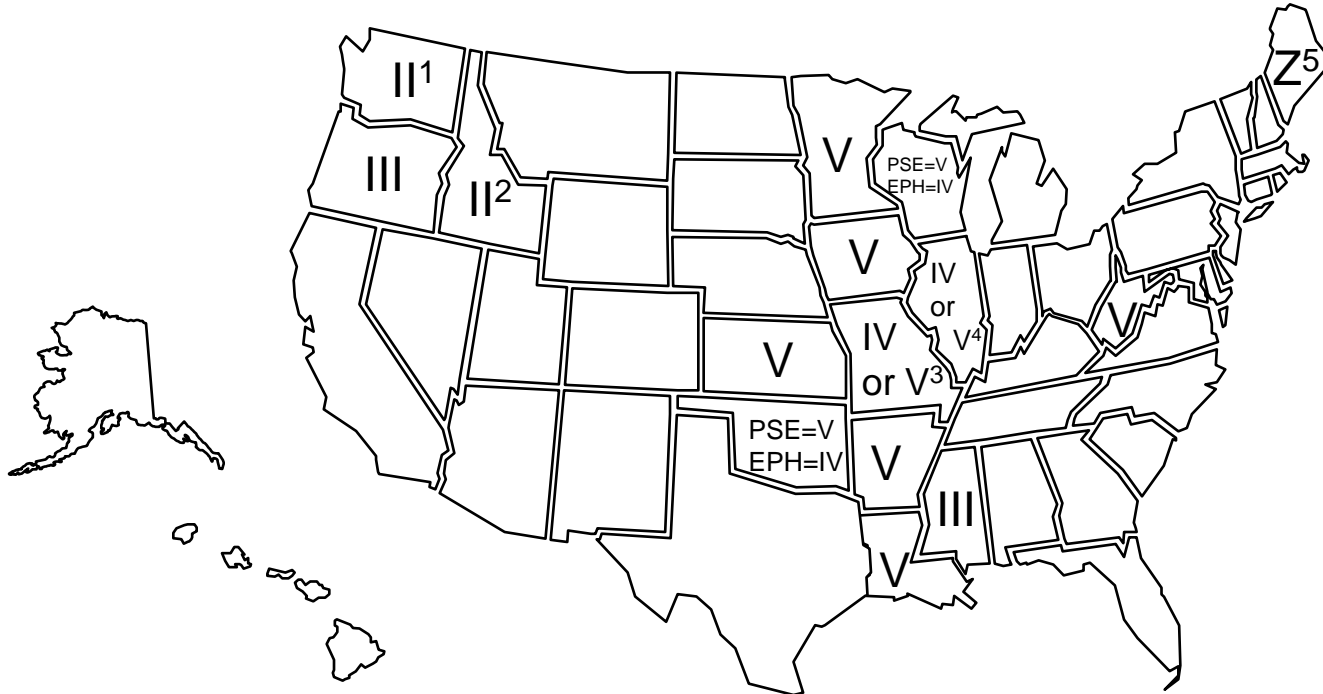
State	Schedule	Application and Exemptions
Arizona	Schedule V	Applies to any compound or preparation containing the single active ingredient ephedrine or any of its salts.
Arkansas	Schedule V	Applies to any product containing ephedrine or any salts, isomers, or salts of isomers, alone or in a mixture. Exempts: ephedrine products in liquid, liquid capsule, or liquid gel capsule; ephedrine dispensed pursuant to a licensed prescription
Colorado	Schedule II	Applies to any material, compound, mixture, or preparation containing ephedrine. Exempts from prescription requirements: all combination drugs that are exempted by regulation of the attorney general of the United States department of justice, pursuant to section 1006(b) of Public Law 91-513(84 Stat. 1236), known as the “Comprehensive Drug Abuse Prevention and Control Act of 1970”.
Idaho	Schedule II	Exempts any combination or compound containing ephedrine, or any of its salts and isomers, or phenylpropanolamine or its salts and isomers, which is prepared for dispensing or over-the-counter distribution, unless such substance is possessed, delivered, or possessed with intent to deliver to another with the intent to manufacture methamphetamine, amphetamine or any other controlled substance. Provides further that the requirements of the uniform controlled substances act do not apply to a manufacturer, wholesaler or retailer of over-the-counter products containing ephedrine unless such person possesses, delivers, or possesses with intent to deliver to another the over-the-counter product with intent to manufacture a controlled substance.
Illinois	Schedule IV or Schedule V	Schedule IV applies to ephedrine, its salts, optical isomers and salts of optical isomers. The following products are exempted from Schedule IV requirements, but are listed as Schedule V products: (1) solid oral dosage forms, including soft gelatin caplets, which are formulated pursuant to 21 CFR 341 or its successor, and packaged in blister packs of not more than 2 tablets per blister, and (2) anorectal preparations containing not more than 5% ephedrine if they: (i) may lawfully be sold over-the-counter without a prescription under the Federal Food, Drug, and Cosmetic Act; (ii) are labeled and marketed in a manner consistent with Section 341.76 of Title 21 of the Code of Federal Regulations; (iii) are manufactured and distributed for legitimate medicinal use in a manner that reduces or eliminates the likelihood of abuse; and (iv) are not marketed, advertised, or labeled for the indications of stimulation, mental alertness, weight loss, muscle enhancement, appetite control, or energy. Also exempted from Schedule IV requirements, but listed as Schedule V products are dietary supplements, herbs, or other natural products, including concentrates or extracts, which: (1) are not otherwise prohibited by law; and (2) may contain naturally occurring ephedrine, ephedrine alkaloids, or pseudoephedrine, or their salts, isomers, or salts of isomers, or a combination of these substances, that: (i) are contained in a matrix of organic material; and (ii) do not exceed 15% of the total weight of the natural product.
Iowa	Schedule V	Applies to any material, compound, mixture, or preparation which contains any quantity of ephedrine, including salts, optical isomers, and salts of optical isomers. No Exemptions
Kansas	Schedule V	Applies to any compound, mixture or preparation containing any detectable quantity of ephedrine, its salts or optical isomers, or salts of optical isomers. No Exemptions

Louisiana	Schedule V	<p>Any product that contains any quantity of ephedrine, a salt of ephedrine, an optical isomer of ephedrine, or a salt of an optical isomer of ephedrine.</p> <p>No Exemptions</p>
Maine	Schedule Z	<p>Only applies when an individual possesses a quantity of more than 9 grams of ephedrine, pseudoephedrine or phenylpropanolamine or their salts, isomers or salts of isomers, either alone or in combination with other ingredients, in dry or solid non-liquid form.</p>
Michigan	Schedule V	<p>Applies to ephedrine, a salt of ephedrine, an optical isomer of ephedrine, a salt of an optical isomer of ephedrine, or a compound, mixture, or preparation containing ephedrine, a salt of ephedrine, an optical isomer of ephedrine, or a salt of an optical isomer of ephedrine.</p> <p>Exempts a product containing ephedrine, if the drug product may lawfully be sold over the counter without a prescription under federal law, is labeled and marketed in a manner consistent with the pertinent OTC tentative final or final monograph, is manufactured and distributed for legitimate medical use in a manner that reduces or eliminates the likelihood for abuse, and is not marketed, advertised, or labeled for an indication of stimulation, mental alertness, energy, weight loss, appetite control, or muscle enhancement and if the drug product is one of the following: (A) a solid dosage form, including but not limited to a soft gelatin caplet, that combines as active ingredients not less than 400 milligrams of guaifenesin and not more than 25 milligrams of ephedrine per dose, packaged in blister packs with not more than 2 tablets or caplets per blister; (B) an anorectal preparation containing not more than 5% ephedrine.</p> <p>Exempts a food product or a dietary supplement containing ephedrine, if the food product or dietary supplement meets all of the following criteria: (A) it contains, per dosage unit or serving, not more than the lesser of 25 milligrams of ephedrine alkaloids or the maximum amount of ephedrine alkaloids provided in applicable regulations adopted by the United States food and drug administration and contains no other controlled substance; (B) it contains no hydrochloride or sulfate salts of ephedrine alkaloids; (C) it is packaged with a prominent label securely affixed to each package that states the amount in milligrams of ephedrine in a serving or dosage unit; the amount of the food product or dietary supplement that constitutes a serving or dosage unit; that the maximum recommended dosage of ephedrine for a healthy adult human is the lesser of 100 milligrams in a 24-hour period or the maximum recommended dosage or period of use provided in applicable regulations adopted by the United States food and drug administration; and that improper use of the product may be hazardous to a person's health.</p>
Minnesota	Schedule V	<p>Applies to any compound, mixture, or preparation intended for human consumption containing ephedrine as its sole active ingredient or as one of its active ingredients.</p> <p>Exempts: (1) pediatric products labeled pursuant to federal regulation primarily intended for administration to children under 12 years of age according to label instructions; (2) products that are certified by the Board of Pharmacy as being manufactured in a manner that prevents the drug from being used to manufacture methamphetamine; and (3) products in gel capsule or liquid form.</p>
Mississippi	Schedule III	<p>Applies to any compound, mixture or preparation that contains any quantity of ephedrine.</p> <p>No Exemptions</p>

Missouri	Schedule IV or V	<p>Products that contain ephedrine, its salts, optical isomers and salts of optical isomers, when the substance is the only active medicinal ingredient are Schedule IV.</p> <p>Any compound, mixture, or preparation containing any detectable quantity of ephedrine or its salts or optical isomers, or salts of optical isomers is Schedule V.</p> <p>No Exemptions</p>
Montana	Schedule IV	<p>Applies to any material, compound, mixture, or preparation that contains any quantity of ephedrine having a stimulant effect on the central nervous system, including its salts, enantiomers (optical isomers), and salts of enantiomers (optical isomers) when ephedrine is the only active medicinal ingredient or is used in combination with therapeutically insignificant quantities of another active medicinal ingredient.</p> <p>Exempts any nonnarcotic drug from a schedule if the drug may, under the Federal Food, Drug, and Cosmetic Act, be lawfully sold over the counter without a prescription.</p> <p>Exempts materials, compounds, mixtures, or preparations labeled in compliance with the Dietary Supplement Health and Education Act of 1994, 21 U.S.C. 321, et seq., that contain only natural ephedra alkaloids or extracts of natural ephedra alkaloids.</p>
Nebraska	Schedule IV	<p>Applies to any material, compound, mixture, or preparation which contains any quantity ephedrine including its salts, optical isomers, and salts of such optical isomers.</p> <p>Exempts the following products when sold in compliance with specified sales and marketing requirements: (i) Primatene Tablets; (ii) Bronkaid Dual Action Caplets; and (iii) Pazo Hemorrhoidal Ointment.</p>
Ohio	Schedule V	<p>Applies to any material, compound, mixture, or preparation that contains any quantity of the ephedrine having a stimulant effect on the central nervous system, including their salts, isomers, and salts of isomers.</p> <p>Exempts: Amesec capsules; Bronitin tablets; Bronkotabs; Bronkolixir; Bronkaid tablets; Efedron nasal jelly; Guiaphed elixir; Haysma; Pazo hemorrhoid ointment and suppositories; Primatene “M” formula tablets; Primatene “P” formula tablets; Tedrigen tablets; Tedral tablets, suspension and elixir; T.E.P.; Vatronol nose drops; “Breathe Easy®” herb tea; “Bronkaid® Dual Action” caplets; “Hydrosal® hemorrhoidal ointment; “Primatene® Dual Action Formula” tablets; “Primatene®” tablets; “SnoreStopt” tablets.</p> <p>Exempts food products or dietary supplements containing ephedrine that: contain a per dosage unit or serving, not more than the lesser of twenty-five milligrams of ephedrine alkaloids or the maximum amount of ephedrine alkaloids provided in applicable regulations adopted by the United States food and drug administration, and no other controlled substance; contains no hydrochloride or sulfate salts of ephedrine alkaloids; and meets specified packaging and labeling requirements.</p>

Oklahoma	Schedule IV or V	<p>Products that contain ephedrine, its salts, optical isomers, and salts of optical isomers as the only active ingredient, or in combination with other active ingredients are Schedule IV.</p> <p>Products that contain any compound, mixture, or preparation containing any detectable quantity of base pseudoephedrine or ephedrine, its salts or optical isomers, or salts of optical isomers are Schedule IV.</p> <p>Exempts dietary supplements containing naturally occurring ephedrine alkaloids, provided that all of the following conditions are met: (A) the alkaloids are contained in an unadulterated naturally occurring organic material; and, (B) the product contains no hydrochloride or sulfate salts of ephedrine alkaloids; and, (C) the product contains, per dosage unit or serving, not more than 25 milligrams of ephedrine alkaloids; and, (D) the product is packaged with a prominent label securely affixed to each package that states the amount in milligrams of ephedrine alkaloids in a serving or dosage unit; the amount of food product or dietary supplement that constitutes a serving or dosage unit; the maximum recommended dosage unit of ephedrine alkaloids for a healthy adult; and that improper use of the product may be hazardous to a person's health; (E) the product is labeled and marketed as “ephedra” or “mahuang” and not as “ephedrine.” It shall be acceptable to include descriptions of the ephedra alkaloids such as “contains 25 mg. of naturally occurring ephedrine alkaloids”; and (F) specified marketing requirements are met.</p>
Oregon	Schedule III	Applies to products containing ephedrine or the salts of ephedrine as an active ingredient.
South Dakota	Schedule III	<p>Applies to any material, compound, mixture, or preparation which contains any quantity of ephedrine having a potential for abuse associated with a stimulant effect on the central nervous system.</p> <p>Exempts products that contain ephedrine in quantities at or less than: (a) 25 milligrams in combination with 400 milligrams of quiafenesisin, packaged in blister packs of not more than two tablets per blister; and (b) five percent by weight in an anorectal preparation in combination with other active medicinal ingredients.</p>
Washington	Schedule II	<p>Applies to any material, compound, mixture or preparation which contains ephedrine or their salts or isomers having potential for abuse</p> <p>Exempts any drug or compound containing ephedrine, or any of its salts or isomers, that are prepared for dispensing or over-the-counter distribution and are in compliance with the Federal Food, Drug and Cosmetic Act and applicable regulations.</p>
West Virginia	Schedule V	<p>Applies to any compound, mixture or preparation containing as its single active ingredient ephedrine, its salts or optical isomers, or salts of optical isomers.</p> <p>Exempts products which are for pediatric use primarily intended for administration to children under the age of twelve.</p>
Wisconsin	Schedule IV	Applies to products with ephedrine as the only active medicinal ingredient or if there are only therapeutically insignificant quantities of another active medicinal ingredient.

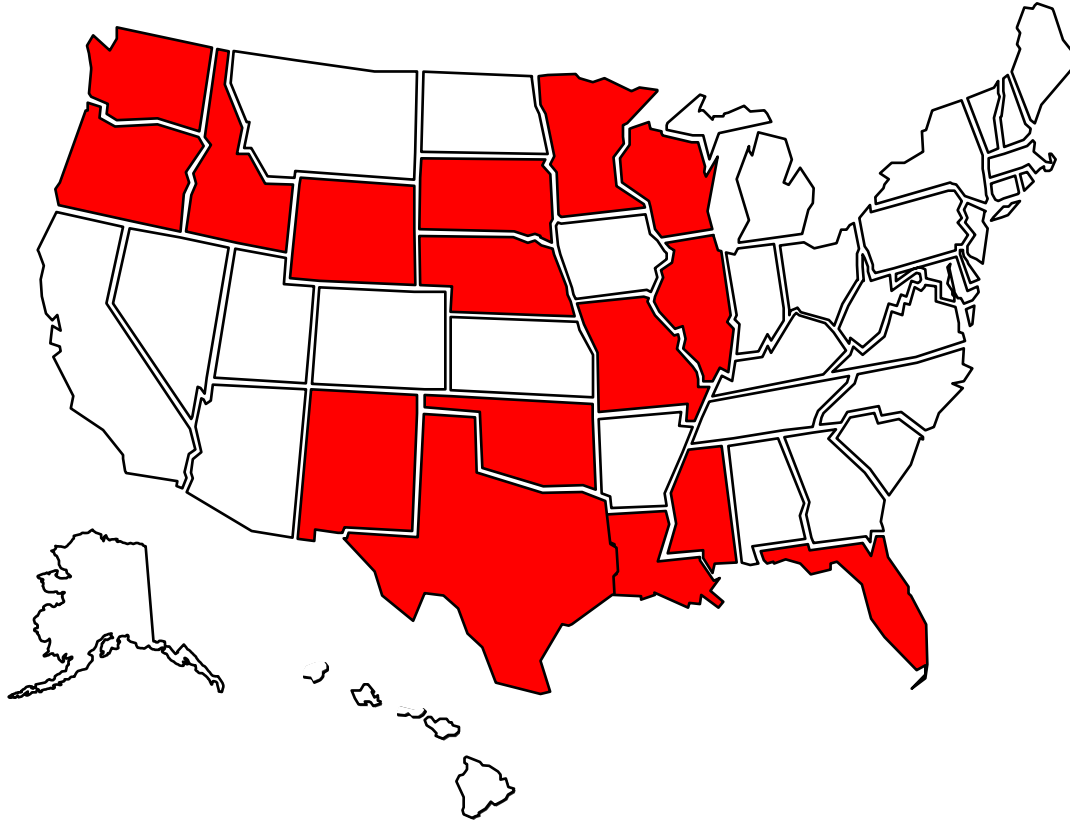
States That Schedule Ephedrine and Pseudoephedrine



1. Washington exempts any drug or compound containing ephedrine or pseudoephedrine that is prepared for dispensing or over-the-counter distribution and is in compliance with the Federal Food, Drug and Cosmetic Act and applicable regulations.
2. Idaho exempts products that are prepared for dispensing or over-the-counter distribution, “unless such substance is possessed, delivered, or possessed with intent to deliver to another with the intent to manufacture methamphetamine, amphetamine or any other controlled substance”.
3. Products that contain pseudoephedrine are Schedule V. Products that contain ephedrine as the only active medicinal ingredient and products containing ephedrine with therapeutically insignificant quantities of another active medicinal ingredient are Schedule IV. Products that contain any detectable quantity of ephedrine are Schedule V.
4. Products that contain ephedrine as the only active medicinal ingredient and products containing ephedrine with therapeutically insignificant quantities of another active medicinal ingredient are Schedule IV. Exempted ephedrine products are Schedule V, and all pseudoephedrine products are Schedule V.
5. An individual must possess a quantity of more than 9 grams of ephedrine, pseudoephedrine or phenylpropanolamine or their salts, isomers or salts of isomers, either alone or in combination with other ingredients, in dry or solid non-liquid form for the substance to be considered schedule Z.

States may create exemptions for specific products, or specific types of products. For more information about exemptions that may be included please refer to the statutory compilations “States that Schedule Pseudoephedrine” and “States that Schedule Ephedrine.”

States That Require a Prescription for Dispensing Ephedrine to an Ultimate User



Many state scheduling requirements only apply to a limited number of products, and many states create exemptions from scheduling requirements. For a complete list of scheduling applications and exemptions please reference the chart below.

State	Classification	Application and Exemptions
Florida	Prescription Drug	<p>Applies to any product that contains any quantity of ephedrine, a salt of ephedrine, an optical isomer of ephedrine, or a salt of an optical isomer of ephedrine.</p> <p>Products listed below are exempted if they may be lawfully sold over the counter without a prescription under the federal act, and are labeled and marketed in a manner consistent with the pertinent United States Food and Drug Administration Over-the-Counter Tentative Final or Final Monograph. Exempted products must also be manufactured and distributed for legitimate medicinal use in a manner that reduces or eliminates the likelihood of abuse, when considered in the context with the package sizes and the manner of packaging of the drug product; the name and labeling of the product; the manner of distribution, advertising, and promotion of the product; the duration, scope, health significance, and societal cost of abuse of the particular product; the need to provide medically important ephedrine-containing therapies to the public for United States Food and Drug Administration approved indications on an unrestricted, over-the-counter basis; and other facts as may be relevant to and consistent with public health and safety.</p> <p>Exempts: solid oral dosage forms that combine active ingredients in the following ranges for each dosage unit: 1.Theophylline (100-130mg), ephedrine (12.5-24mg); 2. Theophylline (60-100mg), ephedrine (12.5-24mg), guaifenesin (200-400mg); 3. Ephedrine (12.5-25mg), guaifenesin (200-400mg); 4. Phenobarbital (not greater than 8mg) in combination with theophylline, ephedrine, or guaifenesin.</p> <p>Exempts liquid oral dosage forms that combine active ingredients in the following ranges for each (5ml) dose: 1. Theophylline (not greater than 45mg), ephedrine (not greater than 36mg), guaifenesin (not greater than 100mg), phenobarbital (not greater than 12mg); 2. phenylephrine (not greater than 5mg), ephedrine (not greater than 5mg), chlorpheniramine (not greater than 2mg), dextromethorphan (not greater than 10mg), ammonium chloride (not greater than 40mg), ipecac fluid extract (not greater than 0.005ml).</p> <p>Exempts: anorectal preparations containing less than 5 percent ephedrine; nasal decongestant compounds, mixtures, or preparations containing 0.5 percent or less ephedrine; any drug product containing ephedrine that is marketed pursuant to an approved new drug application or legal equivalent under the federal act.</p>
Idaho	Designated Drug	<p>Applies to preparations containing ephedrine or salts of ephedrine.</p> <p>Exempts: products containing a formula with a ratio of twelve and one half (12.5) milligrams ephedrine to two hundred (200) milligrams guaifenesin or twenty-five (25) milligrams ephedrine to four hundred (400) milligrams guaifenesin, and not exceeding a maximum of twenty-five (25) milligrams of ephedrine per tablet, capsule, or dose, and in addition to such formula, may include only inert or inactive ingredients or substance; hemorrhoidal ointments containing not more than two tenths percent (.2%) Ephedrine Sulfate and suppositories not exceeding four (4) milligrams Ephedrine Sulfate per suppository.</p>

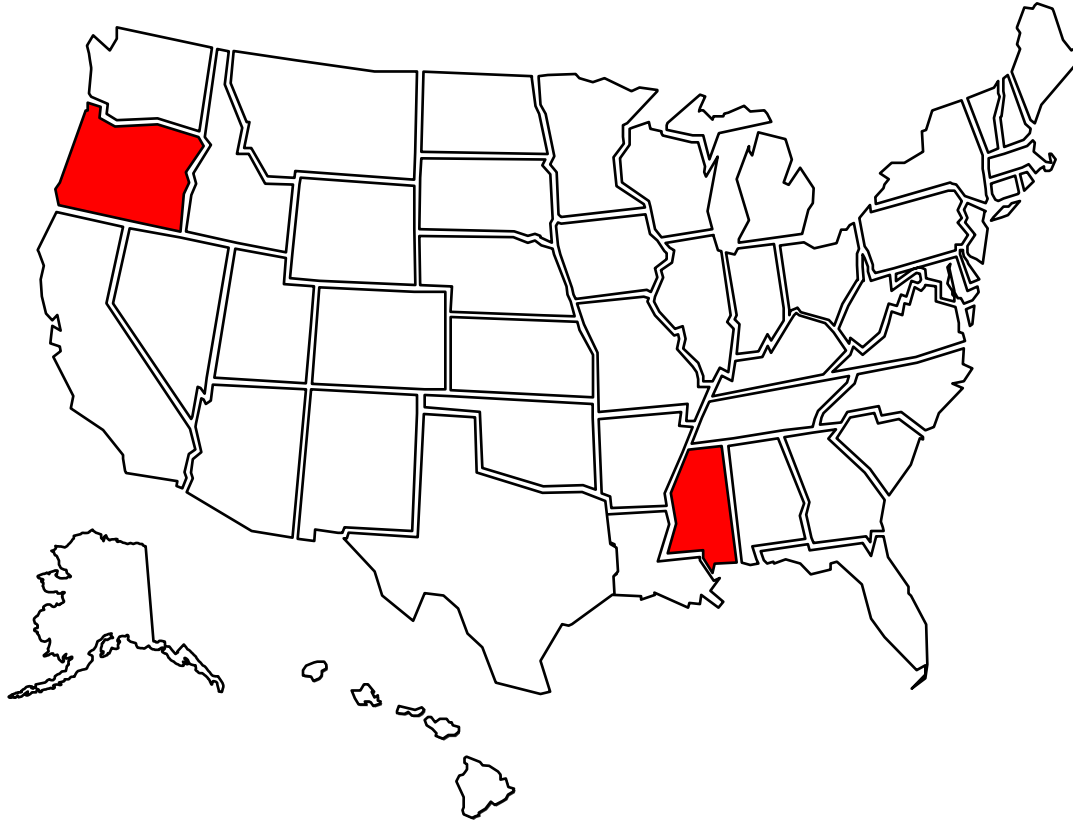
Illinois	Schedule IV	<p>Applies to ephedrine as the only active medicinal ingredient or in combination with therapeutically insignificant quantities of another active medicinal ingredient.</p> <p>Exempts: (1) solid oral dosage forms, including soft gelatin caplets, which are formulated pursuant to 21 CFR 341 or its successor, and packaged in blister packs of not more than 2 tablets per blister, and (2) anorectal preparations containing not more than 5% ephedrine</p> <p>Products listed above are exempted if they: (i) may be lawfully be sold over-the-counter without a prescription under the Federal Food, Drug, and Cosmetic Act; (ii) are labeled and marketed in a manner consistent with Section 341.76 of Title 21 of the Code of Federal Regulations; (iii) are manufactured and distributed for legitimate medicinal use in a manner that reduces or eliminates the likelihood of abuse; and (iv) are not marketed, advertised, or labeled for the indications of stimulation, mental alertness, weight loss, muscle enhancement, appetite control, or energy.</p> <p>Exempts dietary supplements, herbs, or other natural products, including concentrates or extracts, which: (1) are not otherwise prohibited by law; and (2) may contain naturally occurring ephedrine, ephedrine alkaloids, or pseudoephedrine, or their salts, isomers, or salts of isomers, or a combination of these substances, that: (i) are contained in a matrix of organic material; and (ii) do not exceed 15% of the total weight of the natural product.</p>
Louisiana	Prescription Drug	<p>Applies to any product that contains any quantity of ephedrine, a salt of ephedrine, an optical isomer of ephedrine, or a salt of an optical isomer of ephedrine.</p> <p>Exempted products must be products that: may be lawfully sold over the counter without a prescription under the federal Food, Drug, and Cosmetic Act, are labeled and marketed in a manner consistent with the pertinent OTC Tentative Final or Final Monograph, are manufactured and distributed for legitimate medicinal use in a manner that reduces or eliminates the likelihood of abuse, and meet specified marketing and labeling requirements.</p> <p>Exempts solid oral dosage forms (including soft gelatin caplets) that combine active ingredients in the following ranges for each dosage unit: (a) Theophylline (100-130 mg), Ephedrine (12.56-24 mg); (b) Theophylline (60-100 mg), Ephedrine (12.5-24 mg), Guaifenesin (200-400 mg); (c) Ephedrine (12.5-25 mg), Guaifenesin (200-400 mg); (d) Phenobarbital (not greater than 8 mg) in combination with Theophylline, Ephedrine, Guaifenesin.</p> <p>Exempts liquid oral dosage forms that combine active ingredients in the following ranges for each (5 ml) dose: (a) Theophylline (not greater than 45 mg), Ephedrine (not greater than 36 mg), Guaifenesin (not greater than 100 mg), Phenobarbital (not greater than 12 mg); (b) Phenylephrine (not greater than 5 mg), Ephedrine (not greater than 5 mg), chlorpheniramine (not greater than 2 mg), dextromethorphan (not greater than 10 mg), ammonium C1 (not greater than 40 mg), ipecac fluid extract (not greater than 0.005 ml); (3) Anorectal preparations containing less than five percent ephedrine; (4) Any liquid compound, mixture, or preparation containing one-half percent or less of ephedrine.</p>
Missouri	Schedule IV	<p>Applies to ephedrine, its salts, optical isomers and salts of optical isomers, when the substance is the only active medicinal ingredient.</p>

Minnesota	Prescription Drug	<p>A material, compound, mixture, or preparation that contains any quantity of ephedrine, a salt of ephedrine, an optical isomer of ephedrine, or a salt of an optical isomer of ephedrine.</p> <p>Exempts products in solid oral dosage forms, including soft gelatin caplets, that combine 400 milligrams of guaifenesin and 25 milligrams of ephedrine per dose, according to label instructions; or is an anorectal preparation containing not more than five percent ephedrine. Products must: be lawfully sold over the counter without a prescription under the federal Food, Drug, and Cosmetic Act, United States Code, title 21, section 321, et seq.; be labeled and marketed in a manner consistent with the pertinent OTC Tentative Final or Final Monograph; be manufactured and distributed for legitimate medicinal use in a manner that reduces or eliminates the likelihood of abuse; not marketed, advertised, or labeled for the indication of stimulation, mental alertness, weight loss, muscle enhancement, appetite control, or energy; be sold in a manner that does not conflict with MN ST 152.02, subdivision 6.</p>
Mississippi	Schedule III	<p>Applies to any material, compound, mixture or preparation which contains any quantity of ephedrine or pseudoephedrine.</p> <p>No exemptions</p>
Nebraska	Schedule IV	<p>Applies to any material, compound, mixture, or preparation which contains any quantity ephedrine including its salts, optical isomers, and salts of such optical isomers.</p> <p>Exempts the following products when sold in compliance with specified sales and marketing requirements: (i) Primatene Tablets; (ii) Bronkaid Dual Action Caplets; and (iii) Pazo Hemorrhoidal Ointment.</p>
New Mexico	Dangerous Drug	<p>Applies to ephedrine, USP, as ephedrine hydrochloride or ephedrine sulfate or as any other salt form.</p> <p>Exempts any compound, mixture, or preparation containing one-half percent (0.5%) or less of ephedrine.</p> <p>Exempts Bronkaid· Caplets and Primatene· Tablets because they are approved for sale over the counter without a prescription under federal law, are labeled and marketed in a manner consistent with the pertinent OTC tentative final or final monograph, are manufactured and distributed for legitimate medical use in a manner that reduces or eliminates the likelihood for abuse, and are not marketed, advertised or labeled for an indication of stimulation, mental alertness, energy, weight loss, appetite control, or muscle enhancement.</p>
Oklahoma	Schedule IV	<p>Applies to any product containing ephedrine, its salts, optical isomers, and salts of optical isomers as the only active ingredient, or in combination with other active ingredients.</p> <p>Exempts dietary supplements containing naturally occurring ephedrine alkaloids, provided that all of the following conditions are met: (A) the alkaloids are contained in an unadulterated naturally occurring organic material; and, (B) the product contains no hydrochloride or sulfate salts of ephedrine alkaloids; and, (C) the product contains, per dosage unit or serving, not more than 25 milligrams of ephedrine alkaloids; and, (D) the product is packaged with a prominent label securely affixed to each package that states the amount in milligrams of ephedrine alkaloids in a serving or dosage unit; the amount of food product or dietary supplement that constitutes a serving or dosage unit; the maximum recommended dosage unit of ephedrine alkaloids for a healthy adult; and that improper use of the product may be hazardous to a person's health; (E) the product is labeled and marketed as “ephedra” or “mahuang” and not as “ephedrine.” It shall be acceptable to include descriptions of the ephedra alkaloids such as “contains 25 mg. of naturally occurring ephedrine alkaloids”; and (F) specified marketing requirements are met.</p>

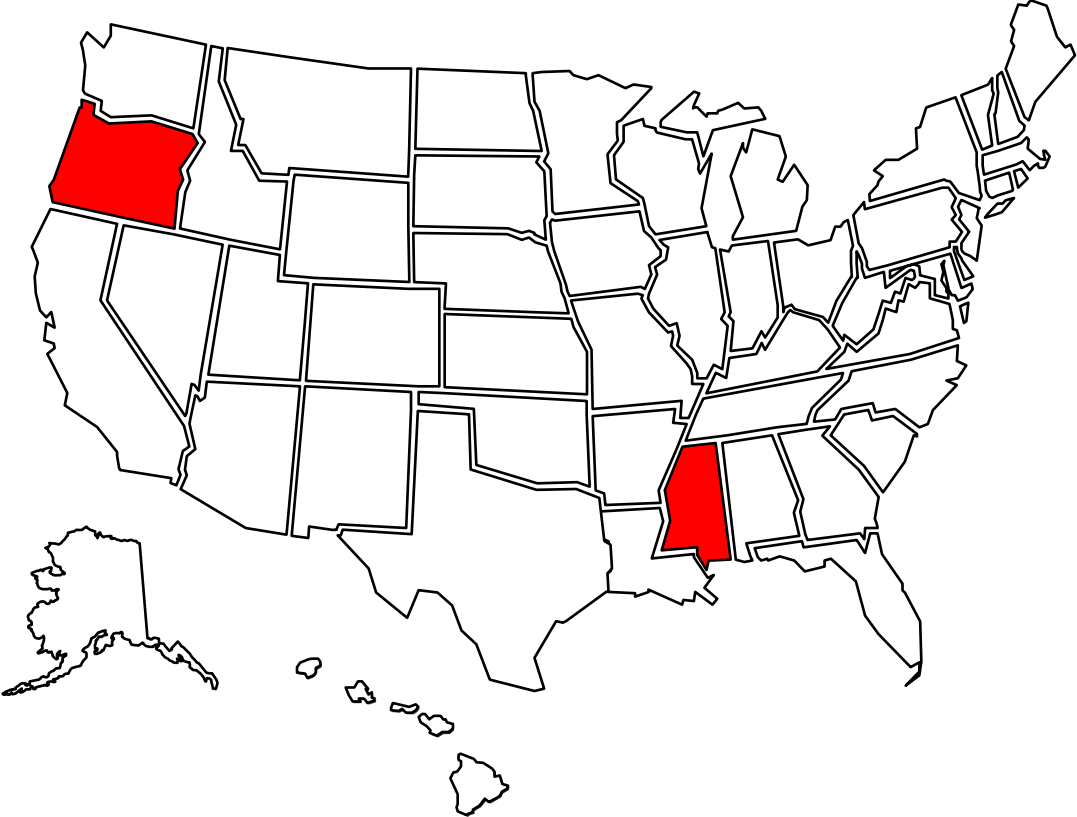
Oregon	Schedule III	<p>Products that contain ephedrine or the salts of ephedrine as an active ingredient.</p> <p>No exemptions</p>
South Dakota	Schedule III	<p>Applies to any material, compound, mixture, or preparation which contains any quantity of ephedrine having a potential for abuse associated with a stimulant effect on the central nervous system.</p> <p>Exempts products that contain ephedrine in quantities at or less than: (a) 25 milligrams in combination with 400 milligrams of quiafenesisin, packaged in blister packs of not more than two tablets per blister; and (b) five percent by weight in an anorectal preparation in combination with other active medicinal ingredients.</p>
Texas	Prescription Drug	<p>Applies to any drug product containing ephedrine, its salts, optical isomers or salts of optical isomers.</p> <p>Exempts: (1) solid dosage forms that combine active ingredients in the following ranges for each recommended dose: ephedrine, its salts, optical isomers or salts of optical isomers not to exceed 12.5 milligrams (mg) combined with at least 200 mg guaifenesin; ephedrine, its salts, optical isomers or salts of optical isomers not to exceed 25 mg combined with at least 400 mg guaifenesin; (2) liquid oral dosage forms that combine active ingredients in the following ranges for each 5 milliliter (ml) dose: dextromethorphan HBr (not more than 10 mg), chlorpheniramine maleate (not more than 2 mg), ephedrine HCl (not more than 5 mg), phenylephrine (not more than 5 mg), ammonium chloride (not more than 40 mg), ipecac fluidextract (not more than 0.005 ml); (3) anorectal preparations containing less than 5.0% ephedrine; (4) nasal decongestant preparations containing 0.5% or less ephedrine; and (5) any ephedrine-containing drug product that is marketed pursuant to an approved new drug application under the Federal Food, Drug, and Cosmetic Act, 21 U.S.C. §§ 301, et seq.</p>
Washington	Legend Drug	<p>Applies to ephedrine, or any of its salts in a solid or aqueous form normally intended for oral administration, in any quantity.</p> <p>Exempts: AMESAC capsule (Russ) 25 mg. ephedrine HCL; AZMA AID tablet (Various, eg Purepac) 24 mg. ephedrine HCL; BRONC-EASE PLUS (Natur-Pharma) 25 mg. ephedrine HCL; BRONCHODILATOR AND EXPECTORANT (PDK Labs) 25 mg. ephedrine; HCL BRONITIN tablet (Whitehall) 24 mg. ephedrine HCL; BRONKAID tablet (Breon) 24 mg. ephedrine sulfate BRONKOLIXER (Sterling Winthrop) 12 mg. ephedrine; BRONKOTABS tablet (Breon) 24 mg. ephedrine sulfate; EFEDRON nasal jelly (Hyrex) 0.6% ephedrine HCL in 20 g; MINI THINS asthma relief (BDI Pharmaceuticals) 25 mg. ephedrine; PAZO HEMORRHOID suppositor (Bristol-Meyers) 3.86 mg. ephedrine sulfate; PAZO HEMORRHOID ointment (Bristol-Meyers) 0.2% ephedrine sulfate; PRIMATENE tablet (Whitehall) 24 mg. ephedrine HCL; PRIMATENE M tablet (Whitehall) 24 mg. ephedrine HCL; PRIMATENE P tablet (Whitehall) 24 mg. ephedrine HCL; QUELIDRINE (Abbott) 5 mg. ephedrine HCL; TEDRAL tablet (Parke-Davis) 24 mg. ephedrine HCL; THEODRINE tablet (Rugby) 25 mg. ephedrine HCL; VATRONOL nose drops (Vicks Health Care) 0.5% ephedrine sulfate; Ma Huang or other botanical products of genus ephedra used in their natural state and containing 25 mg. or less of ephedrine per recommended dosage as a preparation for human consumption;</p> <p>Any reformulation of listed products which increases the ephedrine content to more than 25 mg. of ephedrine per solid dosage unit or per 5 ml. of liquid forms negates the exemption. Allows exemptions for such products to stand if, prior to the distributing of any such product in the state of Washington, the manufacturer: provides the board with the formulation of any such product; provides the board samples of all dosage forms in which the product is to be marketed in the packaging in which the product is to be marketed; and receives the board's approval to market such product.</p>

Wisconsin	Schedule IV	Applies to products with ephedrine as the only active medicinal ingredient or if there are only therapeutically insignificant quantities of another active medicinal ingredient.
Wyoming	Dangerous Drug	Applies to all single entity ephedrine containing products, without exemptions. Applies to all combination of ephedrine products, but exempts any ephedrine containing product indicated for topical treatment of hemorrhoids, and any ephedrine containing product which includes as one of the active ingredients, guaifenesin in a quantity equal to or greater than 400mg per dose.

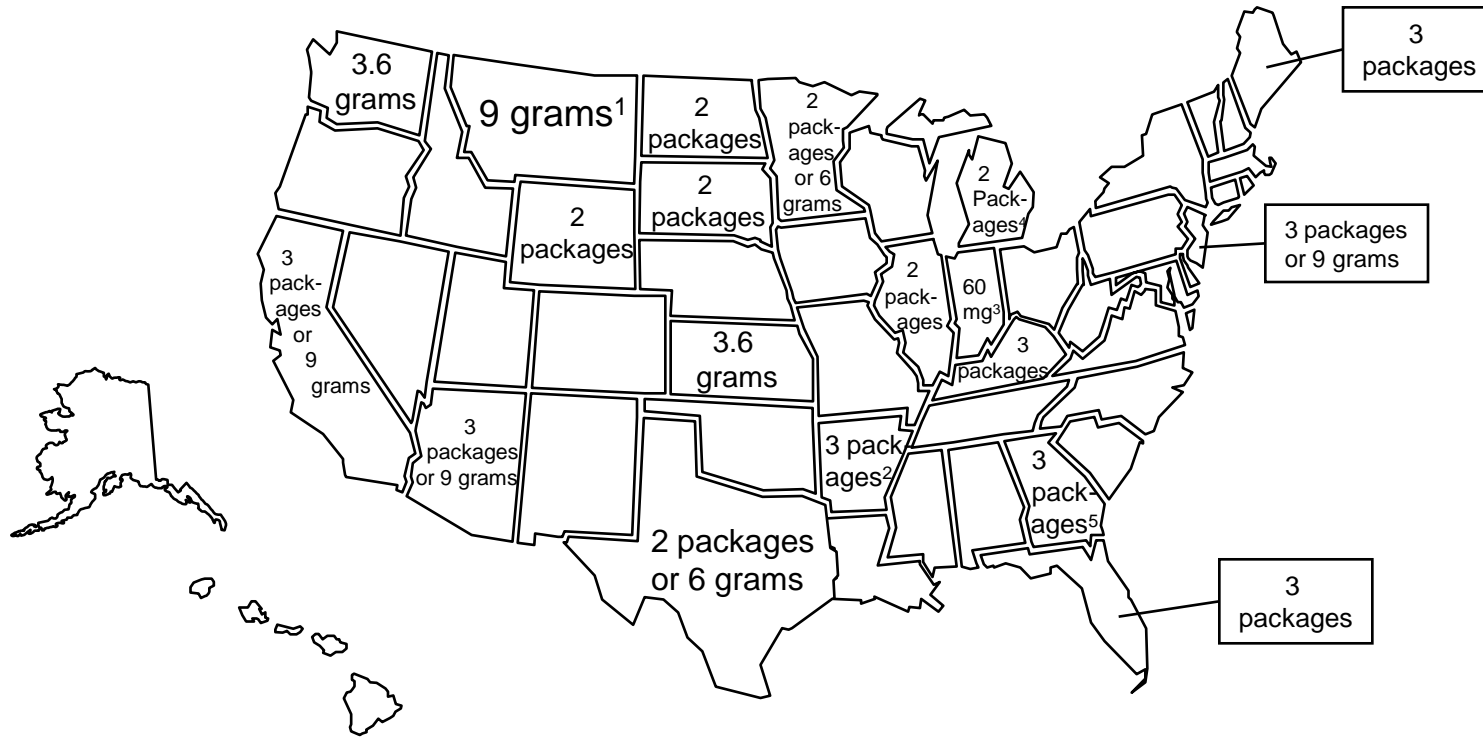
States That Require a Prescription for Dispensing Pseudoephedrine Ultimate User



States That Require a Prescription for Dispensing Pseudoephedrine and Ephedrine to an Ultimate User



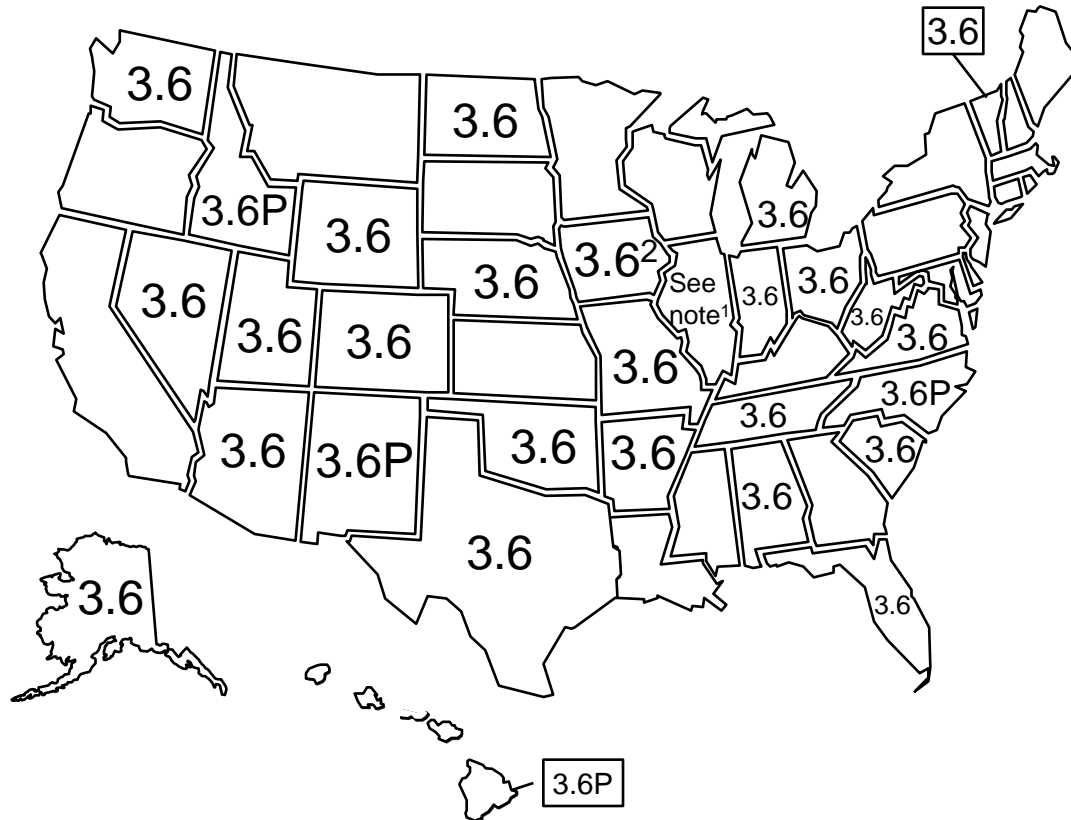
State Single Transaction Limits for Ephedrine and Pseudoephedrine



1. Montana limits packages of E/P to 9 grams, and imposes a 30 day limitation of 9 grams. According to the MT Board of Pharmacy, these gram limitations result in a single transaction limit of 9 grams.
2. Retail distributors may only sell E/P if it is in liquid, liquid capsule, or liquid gel capsule form. Pharmacists may sell any tablets, gel-caps, capsules, or other individual units.
3. Applies to convenience packages only. A convenience package is defined as a package that contains a drug having as an active ingredient not more than sixty (60) milligrams of ephedrine or pseudoephedrine, or both.
4. Applies to personal convenience packages containing two capsules or tablets.
5. Applies to pseudoephedrine only.

States may create different definitions for the term “package,” and may limit the amount of E/P that is permitted in one package. For more information please refer to the statutory and regulatory compilation, “State Ephedrine and Pseudoephedrine Single Transaction Limits.”

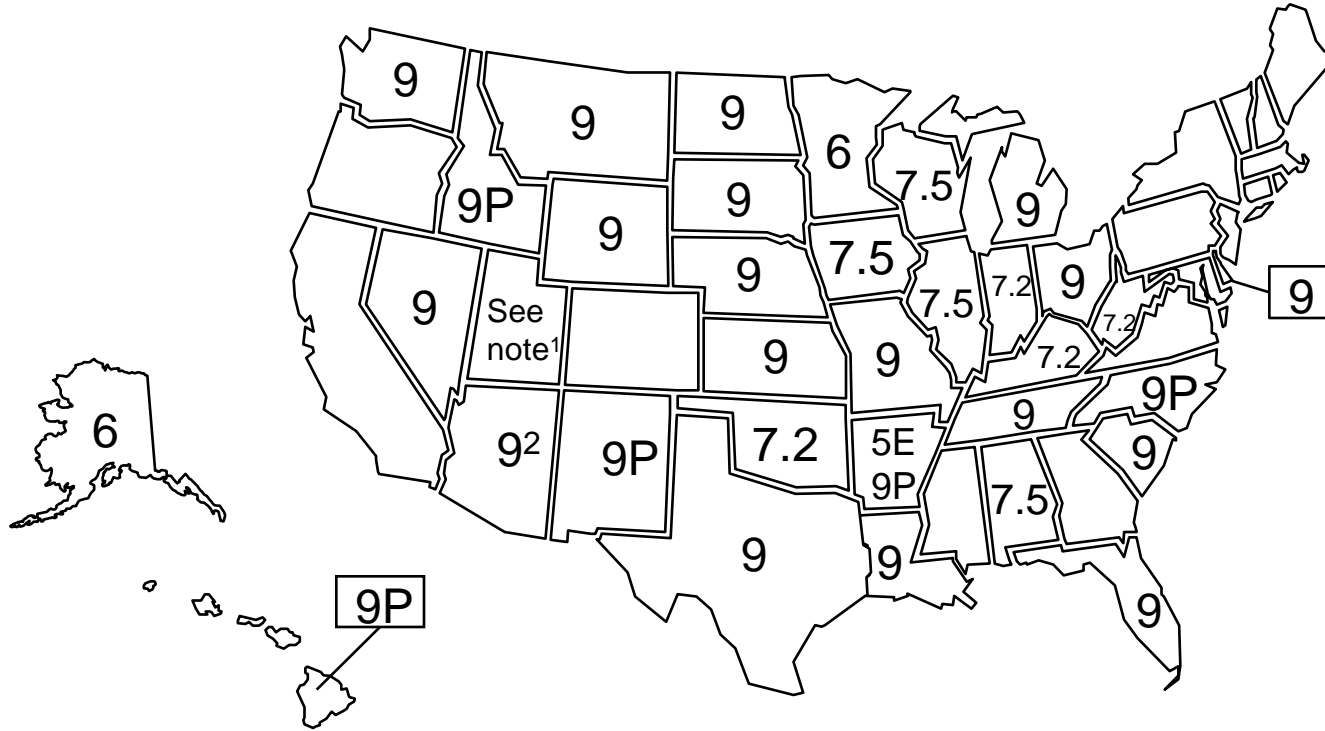
State Daily Gram Limits for Ephedrine and Pseudoephedrine



1. Illinois prohibits retail distributors from selling more than one convenience package to an individual within a 24 hour period. A “convenience package” is defined as a package that contains 360 milligrams or less of ephedrine or pseudoephedrine, their salts or optical isomers, or salts of optical isomers in liquid or liquid-filled capsule form.
2. Iowa also prohibits purchasing more than one package of pseudoephedrine in a 24 hour period.

All weights are expressed in terms of grams unless otherwise noted. States may create exemptions for specific products, or specific types of products. For more information about exemptions that may be included please refer to the statutory compilation “State Ephedrine and Pseudoephedrine Possession Limits.”

State 30 Day Gram Limitations for Ephedrine and Pseudoephedrine

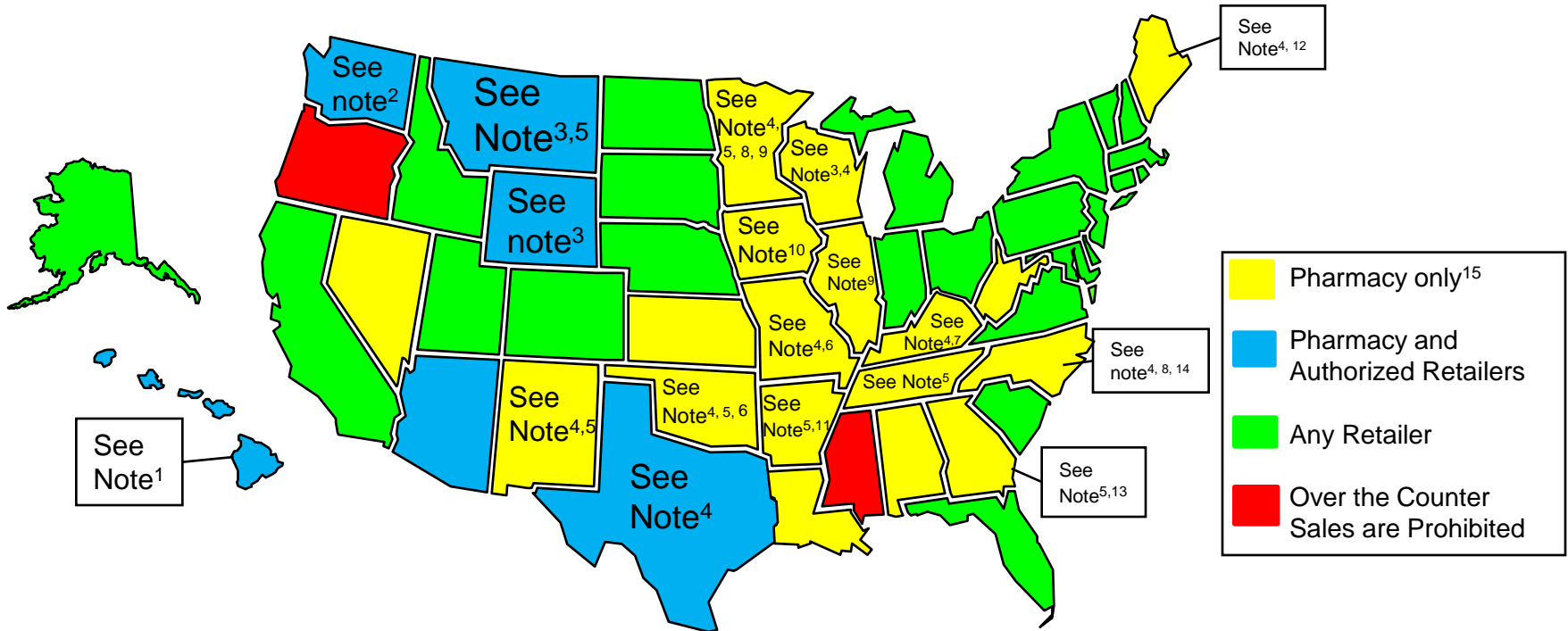


1. Utah prohibits mobile retail vendors from selling more than 7.5 grams of E/P during a 30 day period. Individuals are prohibited from purchasing more than 9 grams of E/P during a 30 day period.

2. Arizona also prohibits the sale of more than 100 dosage units of any single active ingredient ephedrine preparation during any 30 day period.

All weights are expressed in terms of grams unless otherwise noted. States may create exemptions for specific products, or specific types of products. For more information about exemptions that may be included please refer to the statutory compilation “State Ephedrine and Pseudoephedrine Sales Limits.”

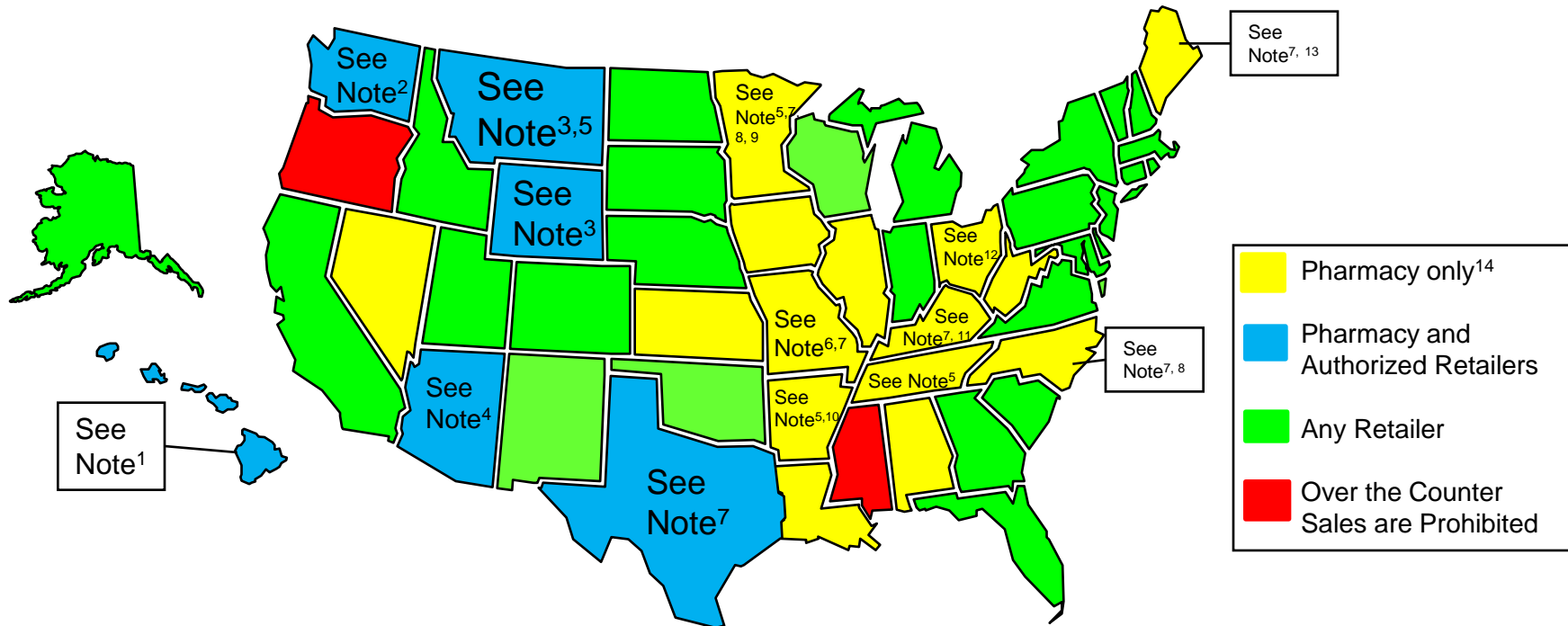
Individuals and Businesses Permitted to Sell Over-the-Counter Products Containing Pseudoephedrine



Please refer to the next page for information about footnotes.

1. Retail distributors who sell, transfer, or furnish any over-the-counter pseudoephedrine product in “safe harbor packaging” in a single transaction to an individual for legitimate medical use are exempt from permit requirements. “Safe harbor packaging” means a product that is, if not a liquid, sold in packages of not more than three grams of the base ingredient and is packaged in blister packs of not more than two tablets per blister; or, if a liquid, sold in package sizes of not more than three grams of the base ingredient.
2. Licensed shopkeepers and itinerant vendors may not sell products that contain pseudoephedrine if the total monthly sales of the products exceed ten percent of the shopkeeper's total prior monthly sales of nonprescription drugs in March through October. In November through February, the shopkeeper or itinerant vendor may not sell any quantity of products containing pseudoephedrine if the total monthly sales of these products exceed twenty percent of the shopkeeper's total prior monthly sales of nonprescription drugs. “Monthly sales” means total dollars paid by buyers.
3. Products that are in liquid, liquid capsule, or gel capsule form are exempted from the pharmacy or by a permitted retailer requirement if pseudoephedrine is not the only active ingredient.
4. Products that are in liquid or liquid filled gel capsule form are exempted from the pharmacy only requirement.
5. Products may be exempted by rule if the product is formulated as to effectively prevent the conversion of pseudoephedrine into methamphetamine.
6. Products may be exempted by rule if it is found the products are not used in the manufacture of methamphetamine.
7. Products may be exempted by rule if it is found they are not subject to abuse.
8. Pediatric products labeled pursuant to federal regulation primarily intended for administration to children under 12 years of age according to label instructions are exempted from the pharmacy only requirement.
9. Compounds, mixtures, or preparations in powder form where pseudoephedrine constitutes less than one percent of its total weight and is not its sole active ingredient are exempted from the pharmacy only requirement.
10. Retailers may sell pseudoephedrine products that contain three hundred sixty milligrams or less of pseudoephedrine, its salts, optical isomers, and salts of its optical isomers, if they are in liquid, liquid capsule, or liquid-filled gel capsule form. Retailers are also subject to the same daily and monthly limits as pharmacies, and are also prohibited from selling more than one package to an individual in a 24 hour period.
11. Retail stores may sell products containing pseudoephedrine in liquid, liquid capsule, or liquid gel capsule form if the drug is dispensed, sold, transferred in a single transaction and limited to no more than three packages, with any single package containing no more than 96 liquid capsules or liquid gel capsules or no more than three grams of ephedrine or pseudoephedrine base.
12. Retailers may sell pseudoephedrine in single dose packages of not more than 60 milligrams when kept within 30 feet, and in direct line of sight of a staffed cash register or store counter.
13. Pediatric products primarily intended for administration to children under 12 years of age, according to label instructions, are exempted when: in solid dosage form and the recommended dosage, according to label instructions, does not exceed 15 milligrams of pseudoephedrine, per individual dosage unit; or in liquid form when the recommended dosage, according to label instructions, does not exceed 15 milligrams of pseudoephedrine, per five milliliters of liquid product. Also exempted are pediatric liquid products primarily intended for administration to children under two years of age for which the recommended dosage does not exceed two milliliters and the total package content does not exceed one fluid ounce.
14. Itinerant merchants, peddlers, special market operators, and specialty market vendors are prohibited from selling products that contain pseudoephedrine as the sole active ingredient or in combination with other active ingredients.
15. Products are only permitted to be dispensed in a pharmacy, and may only be dispensed by pharmacy personnel specified in state statute or regulations. For more information on specific personnel who may dispense over the counter ephedrine and pseudoephedrine products, please refer to the statutory and regulatory compilation, “Individuals and Businesses Permitted to Sell Over the Counter Ephedrine and Pseudoephedrine Products”.

Individuals and Businesses Permitted to Sell Over-the-Counter Products Containing Ephedrine

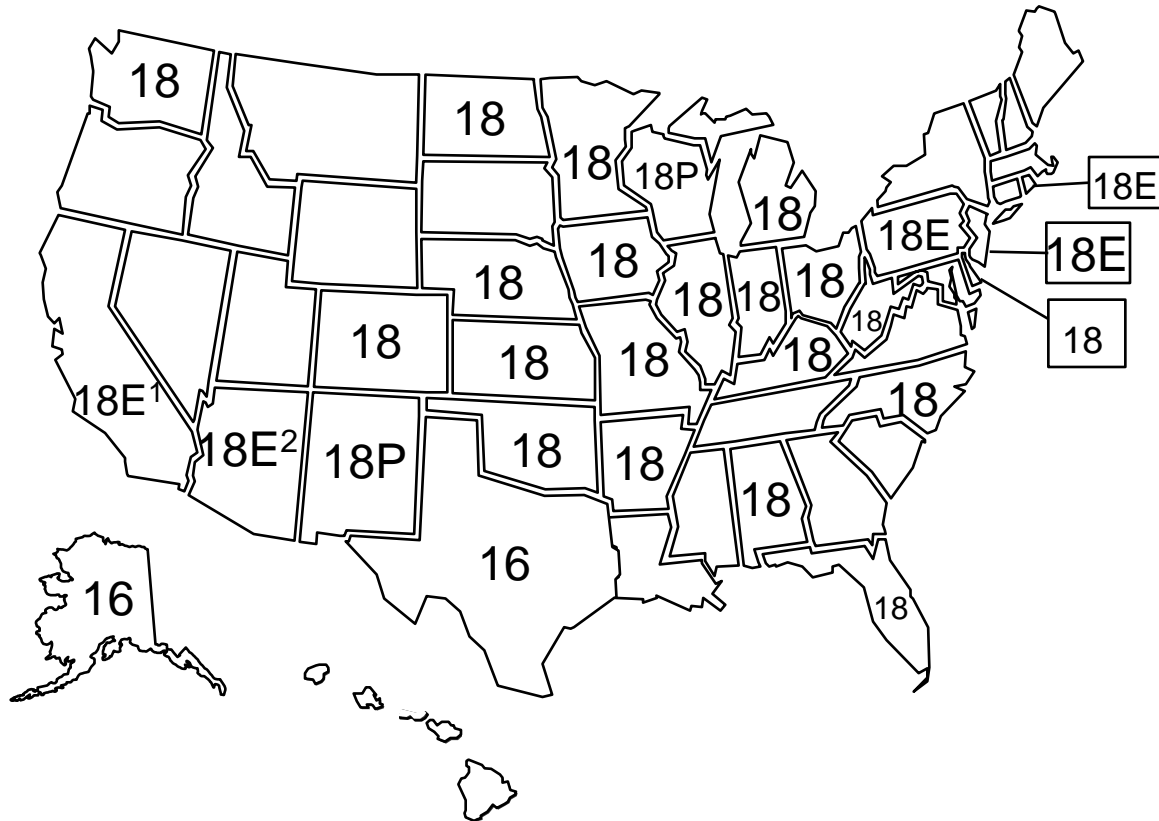


Please refer to the next page for information about footnotes.

The provisions of this map only apply to products that are allowed to be sold over-the-counter under state law. For states that generally require a prescription for products that contain ephedrine, this map only applies to products that have been exempted from prescription requirements. States that are colored red do not allow exemptions. For more information about states that require a prescription for products that contain ephedrine and specific state exemptions, please refer to the document, "Map and Application of States That Require a Prescription for Dispensing Ephedrine."

1. Retail distributors who sell, transfer, or furnish any over-the-counter ephedrine combination product in “safe harbor packaging” in a single transaction to an individual for legitimate medical use are exempt from permit requirements. “Safe harbor packaging” means a product that is, if not a liquid, sold in packages of not more than three grams of the base ingredient and is packaged in blister packs of not more than two tablets per blister; or, if a liquid, sold in package sizes of not more than three grams of the base ingredient.
2. Licensed shopkeepers and itinerant vendors may not sell products that contain ephedrine if the total monthly sales of the products exceed ten percent of the shopkeeper's total prior monthly sales of nonprescription drugs in March through October. In November through February, the shopkeeper or itinerant vendor may not sell any quantity of products containing ephedrine if the total monthly sales of these products exceed twenty percent of the shopkeeper's total prior monthly sales of nonprescription drugs. “Monthly sales” means total dollars paid by buyers.
3. Products that are in liquid, liquid capsule, or gel capsule form are exempted from the pharmacy or by a permitted retailer requirement if ephedrine is not the only active ingredient.
4. Preparations or compounds that contains ephedrine as the single active ingredient may only be sold in a pharmacy.
5. Products may be exempted by rule if the product is formulated to effectively prevent the conversion of ephedrine into methamphetamine.
6. Products may be exempted by rule if it is found the products are not used in the manufacture of methamphetamine.
7. Products that are in liquid or liquid filled gel capsule form are exempted from the pharmacy only requirement.
8. Pediatric products labeled pursuant to federal regulation primarily intended for administration to children under 12 years of age according to label instructions are exempted from the pharmacy only requirement.
9. Compounds, mixtures, or preparations in powder form where ephedrine constitutes less than one percent of its total weight and is not its sole active ingredient are exempted from the pharmacy only requirement.
10. Retail stores may sell products containing ephedrine in liquid, liquid capsule, or liquid gel capsule form if the drug is dispensed, sold, transferred in a single transaction and limited to no more than three packages, with any single package containing no more than 96 liquid capsules or liquid gel capsules or no more than three grams of ephedrine base.
11. Products may be exempted by rule if it is deemed they are not subject to abuse.
12. Schedule V ephedrine products may only be sold by a pharmacist. Several products are exempted from Schedule V. Exempted products are listed in R.C. § 3719.44(K) and OAC 4729-12-09.
13. Retailers may sell products in single dose packages of not more than 60 milligrams when kept within 30 feet, and in direct line of sight of a staffed cash register or store counter.
14. Products are only permitted to be dispensed in a pharmacy, and may only be dispensed by pharmacy personnel specified in state statute or regulations. For more information on specific personnel who may dispense over the counter ephedrine and pseudoephedrine products, please refer to the statutory and regulatory compilation, “Individuals and Businesses Permitted to Sell Over the Counter Ephedrine and Pseudoephedrine Products”.

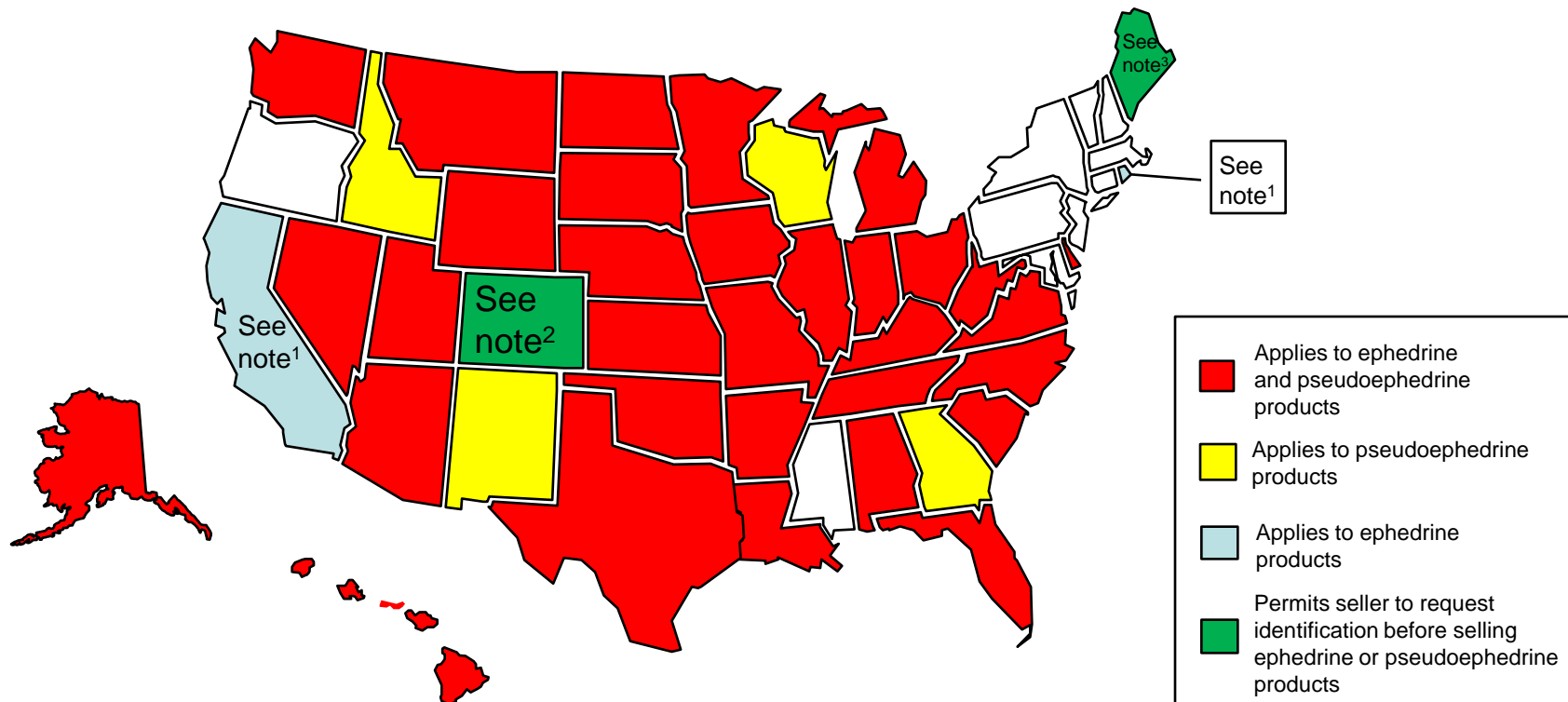
Minimum Age for Over-the-Counter Purchases of Ephedrine and Pseudoephedrine



1. Applies to a dietary supplement containing an ephedrine group alkaloid.
2. Applies to substances that contain ephedrine as a single active ingredient.

States may create exemptions for specific products, or specific types of products. For more information about exemptions that may be included please refer to the statutory compilation, "Minimum Age for Over-the-Counter Purchases of Ephedrine and Pseudoephedrine."

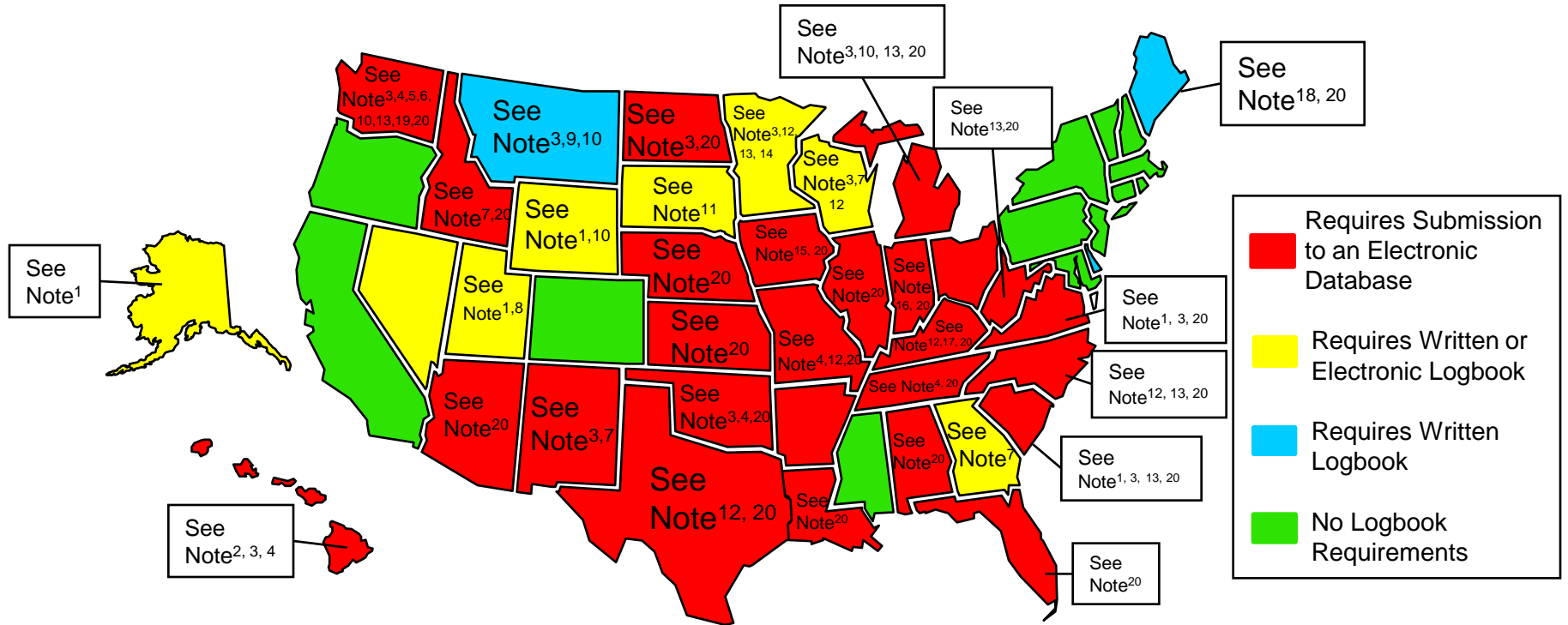
States That Require Identification for Purchases of Over-the-Counter Ephedrine and Pseudoephedrine



1. Applies to a dietary supplement containing an ephedrine group alkaloid if purchaser reasonably appears to be under 18.
2. Colorado statute creates an affirmative defense to a prosecution for selling to an individual who is under 18 if the person performing the retail sale was presented with and reasonably relied upon a document that identified the person receiving the ephedrine or pseudoephedrine product drug as being eighteen years of age or older.
3. Sellers are permitted to refuse a sell of ephedrine or pseudoephedrine if they are unsatisfied as to the validity of photographic identification.

States may create exemptions for specific products , or specific types of products. For more information about exemptions that may be included please refer to the statutory compilation, “States that Require identification for Over-the-Counter Purchases of Ephedrine and Pseudoephedrine.”

States With Logbook or Tracking System Requirements for Over-the-Counter Ephedrine and Pseudoephedrine Sales



For information about footnotes, please refer to the second page.

1. Exempts packages containing not more than 60 milligrams of pseudoephedrine
2. Requirement to submit information to a database is only required for pseudoephedrine sales.
3. Products that are manufactured in a manner that prevents them from being used to manufacture methamphetamine may be exempted by rule. For Hawaii, this only applies to pseudoephedrine products. Wisconsin exempts products that “cannot be readily used in the manufacture of methamphetamine.” The Washington board of pharmacy may also exempt these products from electronic submission requirements WA ST 69.43.110(4), and still require written requirements under WA ST 69.43.105(6).
4. Products that are found not to be used in the manufacture of methamphetamine may be exempted by rule. For Hawaii, this only applies to pseudoephedrine products. Kentucky exempts products “not subject to abuse”.
5. Exempts sales of products by a traditional Chinese herbal practitioner to a patient.
6. Exempts transactions when the details of the transaction are recorded in a pharmacy profile individually identified with the recipient and maintained by a licensed pharmacy.
7. Applies to pseudoephedrine products only.
8. Exempts dietary supplements, herbs, or other natural products, including concentrates or extracts, which: are not otherwise prohibited by law; and may contain naturally occurring ephedrine, ephedrine alkaloids, or pseudoephedrine, or their salts, isomers, or salts of isomers, or a combination of these substances, that: (i) are contained in a matrix of organic material; and (ii) do not exceed 15% of the total weight of the natural product.
9. MT statutes and rule do not specify if record needs to be kept in written or an electronic format.
10. Exempts products containing ephedrine or pseudoephedrine that are in liquid, liquid capsule, or gel capsule form if the ephedrine or pseudoephedrine is not the only active ingredient. In Michigan, this only applies to products that contain pseudoephedrine.
11. Records may be submitted electronically or in writing.
12. Exempts products in gel capsule or liquid form.
13. Exempts pediatric products labeled pursuant to federal regulation primarily intended for administration to children under 12 years of age according to label instructions. Washington exempts these products from electronic submission requirements under WA ST 69.43.110(4), but not written requirements under WA ST 69.43.105(6) when: in solid dosage form, the individual dosage units do not exceed fifteen milligrams of E/P; in liquid form, recommended dosage, according to label instructions, does not exceed fifteen milligrams of E/P per five milliliters of liquid product products; and pediatric liquid products primarily intended for administration to children under two years of age for which the recommended dosage does not exceed two milliliters and the total package content does not exceed one fluid ounce.
14. Exempts compounds, mixtures, or preparations in powder form where pseudoephedrine constitutes less than one percent of its total weight and is not its sole active ingredient. Washington also exempts
15. Records of sales of single packages containing 360 mg or less of pseudoephedrine that are in liquid or gel capsule form must be kept, but do not have to be submitted to the database.
16. Packages that contain no more than 60 mg of ephedrine or pseudoephedrine or both as an active ingredient are exempted from record keeping requirements.
17. Products that are deemed not subject to abuse may be exempted by rule.
18. Logbook is optional for pharmacies selling products containing E/P.
19. Washington allows the board of pharmacy to exempt products, upon the application of a manufacturer, from electronic submission requirements under WA ST 69.43.110(4), but not written requirements under WA ST 69.43.105(6), because : the product meets the federal definition of an ordinary over-the-counter pseudoephedrine product as defined in 21 U.S.C. 802; the product is a salt, isomer, or salts of isomers of pseudoephedrine and, as packaged, has a total weight of more than three grams but the net weight of the pseudoephedrine base is equal to or less than three grams; and the board of pharmacy determines that the value to the people of the state of having the product, as packaged, available for sale to consumers outweighs the danger, and the product, as packaged, has not been used in the illegal manufacture of methamphetamine.
20. According to the Consumer Healthcare Products Association, these states are using the interstate NPLeX system.

Items to Be Recorded in Logbooks for Sales of Ephedrine and Pseudoephedrine

	Name	DOB	Address	Type of ID Used	ID Number	Date of Sale	Time of Sale	Name of Products Sold	Quantity of E/P Sold	Signature of Purchaser	Unique ID Number Relating to the Electronic Record	Name or Initials of Individual Selling Product
Alabama	X	X	X	X	X	X	X	X	X	X		
Alaska	X		X			X	X	X	X			
Arizona	X		X	X	X	X	X	X	X			
Arkansas	X					X			X	X		
Delaware	X					X			X	X		
Florida	X	X	X	X	X	X	X	X	X	X		
Georgia	X	X	X			X	X	X	X	X		
Hawaii ^{12, 22}	X	X ⁴	X	X ⁴	X ⁴	X	X ⁴	X	X	X		Name and address of retailer
Idaho ⁴	X		X	X	X ²	X	X	X	X	X		

	Name	DOB	Address	Type of ID Used	ID Number	Date of Sale	Time of Sale	Name of Products Sold	Quantity of E/P Sold	Signature of Purchaser	Unique ID Number Relating to the Electronic Record	Name or Initials of Individual Selling Product
Illinois	X		X	X ⁶	X ⁶	X	X	X	X	X		Name and address of pharmacy ⁶
Indiana	X		X	X ²	X	X	X	X	X	X		X
Iowa	X		X		X ⁷	X	X ⁷	X	X	X	Transaction number ⁷	X ⁷
Kansas	X		X			X	X	X	X	X		X
Kentucky ^{13, 21}	X	X	X		X	X		X	X	X	Transaction number	
Louisiana	X		X			X		X	X	X		
Maine	X	X	X						X			
Michigan ^{11, 12, 18}	X	X	X	X	X	X	X	X	X	X		
Minnesota ^{10, 11, 12, 13}	X					X			X	X		
Missouri ^{13, , 22}	X	X	X	X	X ²	X	X	X	X	X		X

	Name	DOB	Address	Type of ID Used	ID Number	Date of Sale	Time of Sale	Name of Products Sold	Quantity of E/P Sold	Signature of Purchaser	Unique ID Number Relating to the Electronic Record	Name or Initials of Individual Selling Product
Montana ^{12, 17}	X				X	X			X	X		X ¹⁹
Nebraska	X	Age	X	X ²	X	X	X	X	X			X
Nevada	X		X			X	X	X	X	X		
New Mexico ^{4, 12}	X		X		X	X	X	X	X	X		X
North Carolina ^{11, 13}	X		X			X		X	X	X		
North Dakota ¹²	X		X			X	X	X	X	X	X	
Ohio	X		X	X	X	X	X	X	X	X		X ²²
Oklahoma ^{12, 21, 22}	X	X	X	X	X	X	X	X	X	X		X
South Carolina ^{1, 11, 12}	X		X	X ²	X	X	X		X	X		
South Dakota	X	X										
Tennessee ¹²	X		X	X	X	X	X	X	X			X
Texas ¹³	X	X	X	X	X	X	X	X	X	X		
Utah ^{1, 23}	X	X	X			X	X	X	X	X		

	Name	DOB	Address	Type of ID Used	ID Number	Date of Sale	Time of Sale	Name of Products Sold	Quantity of E/P Sold	Signature of Purchaser	Unique ID Number Relating to the Electronic Record	Name or Initials of Individual Selling Product
Virginia ^{1, 12}	X	X	X	X	X	X	X	X	X	X		
Washington ^{11, 17, 21, 24, 25}	X	X	X	X	X	X	X	X	X	X		X
West Virginia ¹¹	X		X		X	X		X	X	X		
Wisconsin ^{4, 11, 13}	X	a	X					X	X	X		X (Signature of pharmacist or supervising pharmacist)
Wyoming ^{1, 17, 18,}	X		X			X	X	X	X	X		

1. Exempts packages containing no more than 60 milligrams of pseudoephedrine.
2. Must also record the issuing agency or government of issuance.
3. Also allows a unique number relating the transaction to a paper signature to be used. In Iowa, a transaction number can only be used if the electronic logbook is not available.
4. Applies to pseudoephedrine only.
5. Including zip code
6. Convenience packages are exempted from the record keeping requirements. In Illinois, a convenience package is defined as any package that contains 360 milligrams or less of ephedrine or pseudoephedrine, their salts or optical isomers, or salts of optical isomers in liquid or liquid-filled capsule form. In Indiana, a convenience package is defined as a package that contains a drug having as an active ingredient not more than 60 milligrams of ephedrine or pseudoephedrine, or both.
7. Exempts any product that contains no more than 360 milligrams of pseudoephedrine if it is in liquid, liquid capsule, or liquid-filled gel capsule form.
8. Transaction numbers are only required for hard copy records, required for a pharmacy that is not able to obtain an electronic signature.
9. Logbook is optional for pharmacies selling products containing E/P.
10. Exempts pediatric products labeled pursuant to federal regulation primarily intended for administration to children under 12 years of age according to label instructions.
11. Products that are manufactured in a manner that prevents them from being used to manufacture methamphetamine may be exempted by rule. For Hawaii, this only applies to pseudoephedrine products. Wisconsin exempts products that “cannot be readily used in the manufacture of methamphetamine.”

12. Exempts products in gel capsule or liquid form.
13. Exempts compounds, mixtures, or preparations in powder form where pseudoephedrine constitutes less than one percent of its total weight and is not its sole active ingredient.
14. Missouri also requires a transaction number assigned by the database provider/vendor to be provided.
15. Must also include: product Universal Product Code (UPC); Product National Drug Code (NDC) (optional); a Unique product description; and the form of pseudoephedrine (tablet, capsule; liquid-filled gelcap; or liquid).
16. Must also include pharmacy identification information, including: National Council for Prescription Drug Programs identification number; or National Association of Boards of Pharmacy identification number; or Vendor assigned site and/or pharmacy identifier.
17. Exempts products containing ephedrine or pseudoephedrine that are in liquid, liquid capsule, or gel capsule form if the ephedrine or pseudoephedrine is not the only active ingredient. In Michigan, this exemption only applies to products containing pseudoephedrine.
18. Only applies to a certified retail establishment. Pharmacies are not required to record this information.
19. Certified retail establishments must also record the cumulative grams purchased by an individual during any 30 day period.
20. Only applies to Schedule V ephedrine products.
21. Products that are found not to be used in the manufacture of methamphetamine may be exempted by rule. For Hawaii, this only applies to pseudoephedrine products. Kentucky exempts products "not subject to abuse".
22. Records for Schedule V pseudoephedrine products must also report pharmacy identification, and the form of pseudoephedrine, if it is in liquid or gel-caps. Must also record state of residence.
23. Exempts dietary supplements, herbs, or other natural products, including concentrates or extracts, which: are not otherwise prohibited by law; and may contain naturally occurring ephedrine, ephedrine alkaloids, or pseudoephedrine, or their salts, isomers, or salts of isomers, or a combination of these substances, that: (i) are contained in a matrix of organic material; and (ii) do not exceed 15% of the total weight of the natural product.
24. Exempts sales of products by a traditional Chinese herbal practitioner to a patient.
25. Exempts transactions when the details of the transaction are recorded in a pharmacy profile individually identified with the recipient and maintained by a licensed pharmacy.