

Annual legitimate requirements (ALR) as reported by Governments for imports of ephedrine, pseudoephedrine, 3,4-methylenedioxyphenyl-2-propanone, 1-phenyl-2-propanone and their preparations

(Figures rounded up)

Status: 14 December 2021

| Country or territory | Ephedrine (kilograms) | Ephedrine preparations (kilograms) | Pseudoephedrine (kilograms) | Pseudoephedrine preparations (kilograms) | 3,4-MDP-2-P (litres) | P-2-P (litres) |
|---------------------------------------|-----------------------|------------------------------------|-----------------------------|--|----------------------|----------------|
| Afghanistan | 50 | 100 | 800 | 2 000 | 0 | 0 |
| Albania | 40 | 3 | 10 | 3 | 0 | 0 |
| Algeria | 20 | | 17 000 | | 0 | 1 |
| Argentina | 53 | 0 | 20 900 | 150 | 0 | 0 |
| Armenia | 0 | 0 | 0 | 0 | 0 | 0 |
| Ascension Island | 0 | 0 | 0 | 0 | 0 | 0 |
| Australia | 2 | 14 | 6 600 | 2 400 | 0 | 1 |
| Austria | 387 | 131 | 450 | 0 | 1 | 0 |
| Azerbaijan | 20 | 18 | 10 | 250 | 0 | 0 |
| Bahrain | 1 | 10 | 1 | 1 000 | 0 | 0 |
| Bangladesh | 200 | | 0 | | 0 | 0 |
| Barbados | 200 | | 200 | 58 | 0 | 0 |
| Belarus | 0 | 25 | 10 | 10 | 0 | 0 |
| Belgium | 100 | 100 | 9 000 | 9 000 | 0 | 5 |
| Belize | | | P | P | 0 | 0 |
| Benin | 2 | 5 | 8 | 35 | 0 | 0 |
| Bhutan | 0 | 2 | 0 | 0 | 0 | 0 |
| Bolivia | 25 | 1 | 848 | 986 | 0 | 0 |
| Bosnia and Herzegovina | 5 | 0 | 3 800 | 816 | 0 | 0 |
| Botswana | 300 | 1 | | | 0 | 0 |
| Brazil | 2 000 ^c | 0 | 30 000 ^c | 0 | 0 | 0 |
| Brunei Darussalam | 0 | 1 | 0 | 164 | 0 | 0 |
| Bulgaria | 1 700 | 296 | 20 | 0 | 0 | 0 |
| Burundi | | 5 | | 15 | 0 | 0 |
| Cabo Verde | 0 | 1 | 0 | 0 | 0 | 0 |
| Cambodia | 200 | 50 | 300 | 900 | 0 | 0 |
| Cameroon | 1 | | 8 | 1 | 0 | 0 |
| Canada | 7 000 | 10 | 30 000 | 25 000 | 1 | 1 |
| Chile | 200 | 30 | 10 000 | 600 | 0 | 0 |
| China | 15 000 | | 80 000 | | 0 | 0 |
| <i>Hong Kong SAR of China</i> | 1 375 | 0 | 6 858 | 0 | 0 | 0 |
| <i>Macao SAR of China</i> | 1 | 10 | 1 | 159 | 0 | 0 |
| Christmas Island | 0 | 0 | 0 | 1 | 0 | 0 |
| Cocos (Keeling) Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| Colombia | 0 ^d | 0 ^e | 1 802 ^d | P | 0 | 0 |
| Cook Islands | 0 | 0 | 0 | 1 | 0 | 0 |
| Costa Rica | | | 595 | 129 | | |
| Cote d'Ivoire | 30 | 1 | 0 | 400 | 0 | 0 |
| Croatia | 10 | 0 | 0 | 0 | 0 | 1 |
| Cuba | 200 | | | 6 | 0 | 0 |
| Curacao | 0 | 0 | 0 | 0 | 0 | 0 |
| Cyprus | 10 | 10 | 2 400 | 500 | 0 | 0 |
| Czechia | 15 | 6 | 966 | 237 | 0 | 1 |
| Democratic People's Republic of Korea | 50 | 1 200 | | | 4 | |
| Democratic Republic of the Congo | 150 | 150 | 720 | 720 | 0 | 0 |
| Denmark | | | | | 0 | 400 |
| Dominica | | | | | 0 | 0 |
| Dominican Republic | 100 | 10 | 500 | 800 | 0 | 0 |
| Ecuador | 1 | 12 | 1 500 | 1 805 | | |
| Egypt | 5 000 | | 63 000 | 2 500 | | |
| El Salvador | P | P | P | P | 0 | 0 |
| Eritrea | 0 | 0 | 250 | 0 | 0 | 0 |
| Estonia | 3 | 1 | 1 | 500 | 0 | 0 |
| Ethiopia | 1 000 | | | 100 | 0 | 0 |
| Falkland Islands (Malvinas) | 0 | 1 | 0 | 1 | 0 | 0 |
| Faroe Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| Fiji | | 1 | | | 0 | 0 |
| Finland | 1 | 40 | 0 | 750 | 0 | 1 |
| France | 3 300 | 10 | 26 510 | 500 | 0 | 0 |
| Gabon | | | | 14 000 | | |
| Gambia | 0 | 0 | 0 | 0 | 0 | 0 |
| Georgia | 1 | 1 | 1 | 1 | 1 | 1 |
| Germany | 950 ^c | | 5 000 ^c | | 1 | 1 |
| Ghana | 4 500 | 300 | 3 000 | 200 | 0 | 0 |

| Country or territory | Ephedrine (kilograms) | Ephedrine preparations (kilograms) | Pseudoephedrine (kilograms) | Pseudoephedrine preparations (kilograms) | 3,4-MDP-2-P (litres) | P-2-P (litres) |
|----------------------------------|-----------------------|------------------------------------|-----------------------------|--|----------------------|------------------|
| Greece | 0 | 0 | 2 000 | 0 | 0 | 0 |
| Greenland | 0 | 0 | 0 | 0 | 0 | 0 |
| Grenada | | | 1 | | | |
| Guatemala | | | P . | P . | 0 | 0 |
| Guinea | 36 | | | | 0 ⁱ | |
| Guinea-Bissau | 0 | 0 | 0 | 0 | 0 | 0 |
| Guyana | 120 | 60 | 120 | 30 | 0 | 0 |
| Haiti | 200 | 1 | 350 | 1 | 0 | 0 |
| Honduras | P . | P 1 ^o | P . | P . | 0 | 0 |
| Hungary | 1 000 | 0 | 250 | 0 | 1 | 1 600 |
| Iceland | 0 | 0 | 0 | 0 | 0 | 0 |
| India | 773 201 | 835 589 | 63 953 | 198 221 | 0 | 0 |
| Indonesia | 13 000 | 1 | 52 000 | 6 200 | 0 | 0 |
| Iran (Islamic Republic of) | 2 | 1 | 17 000 | 1 | 1 | 1 |
| Iraq | 3 000 | 100 | 14 000 | 10 000 | 0 | P . ^h |
| Ireland | 1 | 4 | 1 | 1 203 | 0 | 0 |
| Israel | 28 | 0 | 5 000 | 350 | 0 ⁱ | |
| Italy | 50 | 100 | 10 000 | 30 000 | 0 | 0 |
| Jamaica | 70 | 150 | 700 | 300 | 0 | 0 |
| Japan | 5 000 | | 12 000 | | 0 ⁱ | |
| Jordan | 100 | 4 | 25 000 | 40 | 0 | P . |
| Kazakhstan | 11 | 1 | 10 | 1 | 1 | 1 |
| Kenya | 1 500 | 2 000 | 1 500 | 2 000 | 0 | 0 |
| Kuwait | | | 5 000 | | | |
| Kyrgyzstan | 0 | 1 000 | 0 | 5 000 | 0 | 0 |
| Lao People's Democratic Republic | 0 | 0 | 0 | 0 | 0 | 0 |
| Latvia | 15 | 8 | 45 | 100 | 0 | 0 |
| Lebanon | 30 | 32 | 300 | 400 | 0 | 0 |
| Lithuania | 0 | 2 | 0 | 800 | 0 | 1 |
| Luxembourg | 1 | 0 | 0 | 0 | 0 | 0 |
| Madagascar | 150 | 294 | 40 | 227 | 0 | 0 |
| Malawi | 1 000 | | | | 0 ⁱ | |
| Malaysia | 60 | 3 | 2 800 | 2 700 | 0 | 0 |
| Maldives | 0 | 1 | 0 | 0 | 0 | 0 |
| Mali | P . | P . | P . | P . | P . | P . |
| Malta | 0 | 200 | 0 | 200 | 0 | 0 |
| Marshall Islands | | 1 | | | 0 ⁱ | |
| Mauritius | 0 | 1 | 0 | 270 | 0 | 0 |
| Mexico | P . ^f | P . ^f | P 1 ^j | P . | 0 | 1 |
| Micronesia (Federated States of) | | 1 | | | | |
| Monaco | 0 | 0 | 0 | 0 | 0 | 0 |
| Mongolia | 0 | 0 | 0 | 0 | 0 | 0 |
| Montenegro | 0 | 2 | 0 | 220 | 0 | 0 |
| Montserrat | 0 | 0 | 0 | 1 | 0 | 0 |
| Morocco | 41 | 17 | 2 529 | 0 | 0 | 0 |
| Mozambique | 3 | | | | 0 ⁱ | |
| Myanmar | 32 | 0 | 0 | 0 | 0 | 0 |
| Namibia | 0 | 0 | 0 | 0 | 0 | 0 |
| Nepal | | 1 | 5 000 | | 0 ⁱ | |
| Netherlands | 200 | 50 | 1 675 | 0 | 0 | 1 |
| New Zealand | 1 | 0 | 1 000 | | 0 | 3 |
| Nicaragua | P . ^g | P . ^g | P . | P . | 0 | 0 |
| Niger | | | | | 0 ⁱ | |
| Nigeria | 9 650 | 500 | 8 323 | 15 000 | 0 | 0 |
| Norfolk Island | 0 | 0 | 0 | 0 | 0 | 0 |
| North Macedonia | | | | | 0 ⁱ | |
| Norway | 50 | | 0 | 1 | 0 | 1 |
| Oman | 1 | 1 | 228 | 443 | 0 ⁱ | |
| Pakistan | 8 400 | | 58 080 | 500 | 0 ⁱ | |
| Panama | 0 | 5 | 300 | 200 | 0 | 0 |
| Papua New Guinea | 1 | | 200 | | 0 | 0 |
| Paraguay | 0 | 0 | 2 500 | 0 | 0 | 0 |
| Peru | 8 | 0 | 1 344 | 1 078 | 0 | 0 |
| Philippines | 50 | 0 | 100 | 0 | 0 | 0 |
| Poland | 135 | 100 | 14 265 | 17 775 | 2 | 3 |
| Portugal | 42 | 0 | 710 | 0 | 0 | 0 |
| Qatar | 0 | 2 | 0 | 2 000 | 0 | 0 |
| Republic of Korea | 23 444 | | 36 942 | | 0 | 1 |

| Country or territory | Ephedrine (kilograms) | Ephedrine preparations (kilograms) | Pseudoephedrine (kilograms) | Pseudoephedrine preparations (kilograms) | 3,4-MDP-2-P (litres) | P-2-P (litres) |
|----------------------------------|-----------------------|------------------------------------|-----------------------------|--|----------------------|----------------|
| Republic of Moldova | 0 | 1 | 326 | 199 | 0 | 0 |
| Romania | 1 001 | 10 | 5 353 | 0 | 0 | 0 |
| Russian Federation | 1 500 | | | | 0 ⁱ | |
| Rwanda | 0 | 5 | 0 | 200 | 0 | 0 |
| <i>Saint Helena</i> | 0 | 1 | 0 | 1 | 0 | 0 |
| Saint Lucia | 0 | 6 | 0 | 15 | 0 | 0 |
| Saint Vincent and the Grenadines | 0 | 2 | 0 | 2 | 0 | 0 |
| Sao Tome and Principe | 0 | 0 | 0 | 0 | 0 | 0 |
| Saudi Arabia | 1 | 0 | 40 000 | 0 | 0 | 0 |
| Senegal | 123 | 1 | 0 | 130 | 0 | 0 |
| Serbia | 100 | 100 | 2 800 | 390 | 0 | 1 |
| Seychelles | | 1 | | 1 | 0 ⁱ | |
| Sierra Leone | 20 | 100 | | 10 | 0 ⁱ | |
| Singapore | 7 000 | 45 | 25 000 | 2 800 | 1 | 1 |
| Slovakia | 46 | 0 | 0 | 0 | 0 | 0 |
| Slovenia | 374 | 2 | 250 | 234 | 0 | 0 |
| Solomon Islands | 0 | 1 | 0 | 1 | 0 | 0 |
| South Africa | 721 | 27 | 1 355 | 1 319 | 0 | 0 |
| South Sudan | 750 | | 1 500 | | 0 ⁱ | |
| Spain | 158 | | 10 431 | | 0 | 6 290 |
| Sri Lanka | 4 | 0 | 0 | 0 | 0 | 0 |
| Sudan | 500 | 1 000 | 2 000 | 3 500 | 0 | 0 |
| Suriname | | 1 | | | 0 ⁱ | |
| Sweden | 203 | 175 | 2 | 1 | 1 | 11 |
| Switzerland | 2 100 | 5 | 95 000 | 200 | 10 | 5 |
| Syrian Arab Republic | 1 000 | | 50 000 | | 0 ⁱ | |
| Tajikistan | 38 | | | | 0 ⁱ | |
| Thailand | 61 | 0 | 3 601 | 0 | 0 | 1 |
| Timor Leste | | 1 | | | 0 ⁱ | |
| Trinidad and Tobago | | | | 127 | 0 ⁱ | 0 |
| <i>Tristan da Cunha</i> | 0 | 0 | 0 | 0 | 0 | 0 |
| Tunisia | 1 | 10 | 6 350 | 1 | 0 | 30 |
| Turkey | 250 | 0 | 50 000 | 100 | 0 | 0 |
| Turkmenistan | 0 | 0 | 0 | 0 | 0 | 0 |
| Uganda | 1 000 | 10 | 1 500 | 800 | 0 ⁱ | 0 |
| Ukraine | 46 | 78 | 0 | 0 | 0 | 0 |
| United Arab Emirates | 0 | 1 | 0 | 2 418 | 0 | 0 |
| United Kingdom | 1 503 | 27 | 37 690 | 20 002 | 0 | 2 |
| United Republic of Tanzania | 10 | 1 500 | 2 000 | 200 | 0 ⁱ | |
| United States of America | 4 756 ^c | | 200 383 ^c | | 0 ⁱ | 63 000 |
| Uruguay | 21 200 | 25 000 | 1 | 0 | 0 | 0 |
| Uzbekistan | 0 | 0 | 0 | 0 | 0 | 0 |
| Venezuela (Bolivarian Rep. of) | 20 | 0 | 2075 | 0 | 0 | 0 |
| Vietnam | | 35 | | | 0 ⁱ | |
| Yemen | 200 | 200 | 5000 | 1000 | 0 ⁱ | |
| Zambia | 50 | 25 | 50 | 100 | 0 ⁱ | |
| Zimbabwe | 0 | 100 | 250 | 50 | 0 | 0 |

Notes: The names of territories, departments and special administrative regions are in italics.

A blank field signifies that no requirement was indicated or that data were not submitted for the substance in question.

A zero (0) signifies that the country or territory currently has no licit requirement for the substance.

The letter "P" signifies that importation of the substance is prohibited.

Reported quantities of less than 1 kg have been rounded up and are reflected as 1 kg.

^a 3,4-Methylenedioxyphenyl-2-propanone.

^b 1-Phenyl-2-propanone.

^c Including the licit requirements for pharmaceutical preparations containing the substance.

^d The required amount of ephedrine is to be used for the manufacture of injectable ephedrine sulphate solution. The required amount of pseudoephedrine is to be used exclusively for the manufacture of medicines for export.

^e In the form of injectable ephedrine sulfate solution.

^f Imports of the substance and preparations containing the substance are prohibited, with the exception of the imports of injectable ephedrine preparations and ephedrine as a prime raw material for the manufacture of such ephedrine preparations. Pre-export notification is required for each individual import.

^g Imports of the substance and preparations containing the substance are prohibited, with the exception of the imports of injectable ephedrine preparations and ephedrine as a prime raw material for the manufacture of such ephedrine preparations. Such export requires an import permit.

^h Includes products containing P-2-P.

ⁱ The Board is currently unaware of any legitimate need for the importation of this substance into the country.

^j Imports of the substance are prohibited, with the exception of small amounts for reference and analytical purposes.