

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2017 (May update)

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| <u>Afghanistan</u> | | Hydromorphone | 4 000 |
| Codeine | 10 000 | Ketobemidone | 1 |
| Dextropropoxyphene | 10 000 | Methadone | 100 000 |
| Diphenoxylate | 1 000 | Morphine | 1 550 000 |
| Fentanyl | 3 | Nicomorphine | 1 |
| Methadone | 20 000 | Normethadone | 1 |
| Morphine | 2 000 | Opium | 10 |
| Pethidine | 10 000 | Oxycodone | 40 000 |
| Pholcodine | 1 000 | Pethidine | 50 000 |
| <u>Albania</u> | | Phenoperidine | 1 |
| Codeine | 70 000 | Pholcodine | 1 |
| Fentanyl | 270 | Piritramide | 1 |
| Methadone | 7 000 | Remifentanil | 16 000 |
| Morphine | 6 000 | Sufentanil | 200 |
| Oxycodone | 2 000 | Thebaine | 68 000 |
| Pethidine | 2 700 | Tilidine | 1 |
| Pholcodine | 1 500 | <u>Armenia</u> | |
| Remifentanil | 9 | Codeine | 3 000 |
| Sufentanil | 1 | Fentanyl | 40 |
| <u>Algeria</u> | | Methadone | 12 000 |
| Alfentanil | 350 | Morphine | 6 500 |
| Codeine | 2 000 000 | Thebaine | 15 |
| Etorphine | 1 | Trimeperidine | 1 500 |
| Fentanyl | 500 | <u>Aruba*</u> | |
| Methadone | 3 650 | Alfentanil | 3 |
| Morphine | 9 000 | Bezitramide | 1 |
| Oxycodone | 2 028 | Cocaine | 70 |
| Oxycodone-N-oxide | 1 | Codeine | 85 |
| Pethidine | 3 000 | Dextromoramide | 1 |
| Pholcodine | 1 500 000 | Dextropropoxyphene | 85 |
| Remifentanil | 1 | Fentanyl | 200 |
| Sufentanil | 30 | Hydrocodone | 2 |
| Thebaine | 1 | Methadone | 150 |
| <u>Andorra</u> | | Morphine | 540 |
| Cannabis | 2 000 | Opium | 450 |
| Fentanyl | 100 | Oxycodone | 126 |
| Methadone | 1 000 | Pethidine | 404 |
| Morphine | 500 | Piritramide | 124 |
| Oxycodone | 2 000 | Remifentanil | 19 |
| Pethidine | 500 | <u>Ascension Island</u> | |
| Remifentanil | 4 | Alfentanil | 2 |
| <u>Angola*</u> | | Fentanyl | 2 |
| Alfentanil | 1 | Morphine | 1 |
| Codeine | 22 500 | Pethidine | 2 |
| Dextromoramide | 188 | <u>Australia</u> | |
| Dihydrocodeine | 188 | 3-Methylthiofentanyl | 1 |
| Fentanyl | 23 | AH-7921 | 1 |
| Morphine | 15 000 | Alfentanil | 1 000 |
| Pethidine | 20 000 | Alpha-methylfentanyl | 1 |
| Sufentanil | 1 | Alpha-methylthiofentanyl | 1 |
| <u>Anquilla</u> | | Beta-hydroxy-3-methyl fentanyl | 1 |
| Codeine | 500 | Beta-Hydroxyfentanyl | 2 |
| Fentanyl | 1 | Cannabis | 50 000 |
| Morphine | 20 | Cocaine | 20 000 |
| Pethidine | 300 | Codeine | 4 800 000 |
| <u>Antigua and Barbuda*</u> | | Codeine-N-oxide | 1 |
| Cocaine | 9 | Conc. of poppy straw | |
| Codeine | 169 | ACA | 24 300 800 |
| Dihydrocodeine | 15 | AMA | 37 900 000 |
| Diphenoxylate | 28 | AOA | 3 200 |
| Fentanyl | 1 | ATA | 20 161 800 |
| Morphine | 6 | Desomorphine | 1 |
| Oxycodone | 2 | Dextropropoxyphene | 150 000 |
| Pethidine | 338 | Dihydrocodeine | 160 000 |
| Remifentanil | 1 | Diphenoxylate | 40 000 |
| Sufentanil | 1 | Etorphine | 2 |
| <u>Argentina</u> | | Fentanyl | 45 000 |
| Alphaprodine | 1 | Heroin | 1 |
| Bezitramide | 1 | Hydrocodone | 125 |
| Cannabis | 50 | Hydromorphone | 80 000 |
| Cocaine | 15 | Methadone | 1 000 000 |
| Codeine | 650 000 | Morphine | 900 000 |
| Dextromoramide | 1 | Morphine-N-oxide | 1 |
| Dextropropoxyphene | 300 000 | Oxycodone | 2 800 000 |
| Difenoxin | 1 | Oxycodone-N-oxide | 1 |
| Dipipanone | 1 | Oxymorphone | 2 000 |
| Etorphine | 1 | Para-fluorofentanyl | 1 |
| Fentanyl | 17 000 | Pethidine | 60 000 |
| Hydrocodone | 10 000 | Pethidine intermediate B | 1 |

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| Pethidine intermediate C | 1 | Fentanyl | 61 |
| Pholcodine | 1 000 000 | Heroin | 1 |
| Remifentanil | 800 | Hydromorphone | 3 |
| Sufentanil | 4 | Methadone | 300 |
| Thebaine | 100 | Morphine | 5 500 |
| Thiofentanyl | 1 | Pethidine | 6 900 |
| <u>Austria</u> | | Remifentanil | 125 |
| Alfentanil | 450 | Sufentanil | 1 |
| Cannabis | 50 000 | <u>Belarus</u> | |
| Cocaine | 2 500 | 3-Methylfentanyl | 1 |
| Codeine | 500 000 | 3-Methylthiofentanyl | 1 |
| Codeine-N-oxide | 70 | Acetyl-alpha-methylfentanyl | 1 |
| Dextropropoxyphene | 200 | Acetyldihydrocodeine | 1 |
| Dihydrocodeine | 650 000 | Alfentanil | 1 |
| Diphenoxylate | 40 | Alpha-methylfentanyl | 1 |
| Ethylmorphine | 20 | Alpha-methylthiofentanyl | 1 |
| Etorphine | 5 | Alphaprodine | 1 |
| Fentanyl | 50 000 | Beta-hydroxy-3-methyl fentanyl | 1 |
| Heroin | 10 | Beta-Hydroxyfentanyl | 1 |
| Hydrocodone | 10 | Cocaine | 100 |
| Hydromorphone | 160 000 | Codeine | 800 000 |
| Methadone | 110 000 | Dextromoramide | 1 |
| Morphine | 2 200 000 | Dextropropoxyphene | 1 |
| Morphine-N-oxide | 20 | Dihydrocodeine | 1 |
| Nicomorphine | 100 | Dipipanone | 1 |
| Opium | 18 000 | Ecgonine | 1 |
| Oripavine | 100 | Ethylmorphine | 50 |
| Oxycodone | 320 000 | Etorphine | 1 |
| Oxymorphone | 100 | Fentanyl | 1 200 |
| Pethidine | 1 000 | Heroin | 1 |
| Piritramide | 22 000 | Hydromorphone | 3 000 |
| Remifentanil | 4 500 | Levomoramide | 1 |
| Sufentanil | 600 | Methadone | 30 000 |
| Thebaine | 110 | Morphine | 10 000 |
| Tilidine | 100 | Morphine-N-oxide | 1 |
| <u>Azerbaijan</u> | | MPPP | 1 |
| Codeine | 2 000 | Norcodeine | 1 |
| Fentanyl | 50 | Normethadone | 1 |
| Methadone | 8 000 | Normorphine | 1 |
| Morphine | 3 400 | Norpipanone | 1 |
| Thebaine | 29 | Oxycodone | 1 |
| Trimeperidine | 2 600 | Oxymorphone | 1 |
| <u>Bahamas</u> | | Para-fluorofentanyl | 1 |
| Alfentanil | 1 | Pethidine | 1 |
| Cannabis | 4 | Remifentanil | 1 |
| Cocaine | 4 | Sufentanil | 2 |
| Codeine | 5 000 | Thebaine | 1 |
| Dihydrocodeine | 1 | Thiofentanyl | 1 |
| Fentanyl | 30 | Trimeperidine | 30 000 |
| Heroin | 1 | <u>Belgium</u> | |
| Hydrocodone | 1 | Acetylfentanyl | 1 |
| Hydromorphone | 1 | Alfentanil | 400 |
| Ketobemidone | 1 | Cannabis | 100 000 |
| Methadone | 1 | Cocaine | 10 000 |
| Morphine | 1 000 | Codeine | 3 500 000 |
| Oxycodone | 5 000 | Ethylmorphine | 150 000 |
| Oxymorphone | 1 | Etorphine | 5 |
| Pethidine | 8 000 | Fentanyl | 40 000 |
| Sufentanil | 1 | Heroin | 1 |
| <u>Bahrain</u> | | Hydrocodone | 500 |
| Codeine | 13 500 | Hydromorphone | 8 000 |
| Etorphine | 3 | Methadone | 285 000 |
| Fentanyl | 53 | Morphine | 140 000 |
| Morphine | 7 000 | MT-45 | 1 |
| Oxycodone | 6 782 | Opium | 6 000 |
| Pethidine | 6 725 | Oripavine | 2 |
| Remifentanil | 150 | Oxycodone | 320 000 |
| <u>Bangladesh</u> | | Pethidine | 40 000 |
| Fentanyl | 600 | Pholcodine | 35 000 |
| Methadone | 20 000 | Piritramide | 20 000 |
| Morphine | 200 000 | Remifentanil | 1 000 |
| Oxycodone | 10 000 | Sufentanil | 100 |
| Oxymorphone | 75 000 | Thebaine | 3 |
| Pethidine | 395 000 | Tilidine | 2 000 000 |
| Remifentanil | 40 | <u>Belize</u> | |
| <u>Barbados</u> | | Cocaine | 100 |
| Cocaine | 98 | Codeine | 10 000 |
| Codeine | 92 000 | Dextropropoxyphene | 4 000 |
| Dihydrocodeine | 900 | Dihydrocodeine | 50 |

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| Diphenoxylate | 50 | Sufentanil | 3 |
| Fentanyl | 25 | Tilidine | 300 |
| Hydrocodone | 100 | <u>Brazil</u> | |
| Hydromorphone | 100 | 3-Methylfentanyl | 10 |
| Methadone | 1 000 | 6-Monoacetylmorphine | 10 |
| Morphine | 4 000 | Alfentanil | 2 832 |
| Oxycodone | 250 | Alphaprodine | 10 |
| Pethidine | 4 200 | Anileridine | 10 |
| <u>Benin*</u> | | Bezitramide | 10 |
| Codeine | 1 500 | Cannabis | 1 120 |
| Fentanyl | 375 | Cannabis resin | 10 |
| Morphine | 750 | Coca leaf | 10 |
| Pethidine | 3 750 | Cocaine | 20 |
| Remifentanil | 1 | Codeine | 4 246 724 |
| Sufentanil | 1 | Codeine-N-oxide | 10 |
| <u>Bermuda*</u> | | Dextromoramide | 10 |
| Alfentanil | 8 | Dextropropoxyphene | 10 |
| Cannabis | 2 | Dihydrocodeine | 10 |
| Cannabis resin | 1 | Diphenoxylate | 10 |
| Cocaine | 150 | Dipipanone | 10 |
| Codeine | 3 750 | Ecgonine | 10 |
| Dextromoramide | 12 | Ethylmorphine | 10 |
| Dextropropoxyphene | 1 | Etorphine | 10 |
| Dihydrocodeine | 1 500 | Fentanyl | 5 291 |
| Diphenoxylate | 110 | Heroin | 10 |
| Dipipanone | 1 | Hydrocodone | 10 |
| Etorphine | 4 | Hydromorphone | 4 975 |
| Fentanyl | 45 | Ketobemidone | 10 |
| Heroin | 1 | Levorphanol | 10 |
| Hydrocodone | 11 | Methadone | 115 472 |
| Hydromorphone | 113 | Morphine | 2 703 130 |
| Methadone | 3 000 | Morphine-N-oxide | 10 |
| Morphine | 1 125 | Nicomorphine | 10 |
| Oxycodone | 640 | Norcodeine | 10 |
| Oxymorphone | 1 | Normethadone | 10 |
| Pethidine | 2 250 | Opium | 226 088 |
| Pholcodine | 75 | Oxycodone | 157 728 |
| Remifentanil | 15 | Oxycodone-N-oxide | 10 |
| <u>Bhutan</u> | | Oxymorphone | 10 |
| Codeine | 1 500 | Pethidine | 575 531 |
| Etorphine | 3 | Pethidine intermediate B | 10 |
| Fentanyl | 1 | Phenoperidine | 10 |
| Morphine | 700 | Pholcodine | 10 |
| Pethidine | 1 300 | Piritramide | 10 |
| <u>Bolivia (Plurinational State of)</u> | | Racemoramide | 10 |
| Codeine | 340 000 | Remifentanil | 4 359 |
| Fentanyl | 257 | Sufentanil | 55 |
| Methadone | 9 | Thebaine | 10 |
| Morphine | 7 698 | Tilidine | 10 |
| Oxycodone | 2 110 | <u>British Virgin Islands</u> | |
| Pethidine | 17 400 | Codeine | 270 |
| Remifentanil | 175 | Dihydrocodeine | 30 |
| <u>Bosnia and Herzegovina</u> | | Diphenoxylate | 15 |
| Alfentanil | 25 | Fentanyl | 15 |
| Cannabis | 3 | Hydromorphone | 2 |
| Cannabis resin | 3 | Morphine | 200 |
| Cocaine | 3 | Oxycodone | 150 |
| Codeine | 3 525 | Pethidine | 700 |
| Fentanyl | 1 100 | <u>Brunei Darussalam</u> | |
| Heroin | 3 | Alfentanil | 2 |
| Methadone | 25 650 | Codeine | 5 000 |
| Morphine | 7 000 | Dihydrocodeine | 1 000 |
| Oxycodone | 5 | Fentanyl | 50 |
| Pethidine | 550 | Morphine | 1 200 |
| Pholcodine | 21 000 | Oxycodone | 200 |
| Remifentanil | 25 | Pethidine | 1 300 |
| Sufentanil | 5 | Pholcodine | 1 000 |
| Thebaine | 1 | Remifentanil | 3 |
| <u>Botswana</u> | | <u>Bulgaria</u> | |
| Alfentanil | 9 | Alfentanil | 10 |
| Codeine | 18 000 | Cocaine | 1 |
| Dihydrocodeine | 1 000 | Codeine | 4 000 000 |
| Etorphine | 20 | Codeine-N-oxide | 5 |
| Fentanyl | 7 | Dextromoramide | 1 |
| Hydromorphone | 1 000 | Dextropropoxyphene | 500 |
| Morphine | 10 000 | Dihydrocodeine | 20 000 |
| Oxycodone | 400 | Ecgonine | 2 |
| Pethidine | 40 000 | Ethylmorphine | 10 000 |
| Remifentanil | 1 | Fentanyl | 600 |

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| Heroin | 1 | Dimethylthiambutene | 100 |
| Hydrocodone | 1 | Diphenoxylate | 25 020 |
| Hydromorphone | 1 | Dipipanone | 50 |
| Isomethadone | 5 | Ecgonine | 8 |
| Methadone | 150 000 | Ethylmethylthiambutene | 25 |
| Morphine | 70 000 | Ethylmorphine | 15 |
| Morphine-N-oxide | 2 | Etorphine | 4 |
| Normorphine | 1 | Etoperidine | 50 |
| Opium | 10 | Fentanyl | 150 000 |
| Oxycodone | 35 000 | Furethidine | 50 |
| Oxymorphone | 1 | Heroin | 24 000 |
| Pethidine | 25 000 | Hydrocodone | 200 000 |
| Piritramide | 1 000 | Hydromorphinol | 17 |
| Remifentanyl | 25 | Hydromorphone | 2 400 000 |
| Sufentanil | 10 | Isomethadone | 55 |
| Tilidine | 20 000 | Ketobemidone | 30 |
| <u>Burkina Faso</u> | | Levomethorphan | 10 |
| Fentanyl | 9 | Levorphanol | 75 |
| Morphine | 1 314 | Methadone | 2 750 000 |
| Oxycodone | 4 | Morpheridine | 50 |
| Sufentanil | 1 | Morphine | 4 750 000 |
| <u>Burundi</u> | | Morphine-N-oxide | 12 |
| Codeine | 1 000 | MPPP | 50 |
| Fentanyl | 30 | Norcodeine | 6 |
| Morphine | 5 000 | Normethadone | 300 000 |
| Pethidine | 1 000 | Normorphine | 12 |
| <u>Cabo Verde</u> | | Opium | 10 000 |
| Alfentanil | 1 | Oripavine | 12 750 |
| Cannabis | 2 | Oxycodone | 12 000 000 |
| Cannabis resin | 1 | Oxymorphone | 75 000 |
| Cocaine | 1 | Para-fluorofentanyl | 1 |
| Codeine | 40 | Pethidine | 1 000 000 |
| Fentanyl | 8 | Phenazocine | 1 |
| Heroin | 1 | Phenoperidine | 25 |
| Methadone | 8 | Pholcodine | 100 |
| Morphine | 270 | Piminodine | 50 |
| Pethidine | 200 | Piritramide | 25 |
| <u>Cambodia*</u> | | Racemoramide | 105 |
| Codeine | 230 000 | Racemorphan | 4 |
| Fentanyl | 38 | Remifentanyl | 550 |
| Methadone | 11 250 | Sufentanil | 250 |
| Morphine | 10 000 | Thebacon | 1 |
| Oxycodone | 2 250 | Thebaine | 12 100 |
| Pethidine | 500 | Thiofentanyl | 20 |
| <u>Cameroon*</u> | | Tilidine | 18 |
| Codeine | 42 000 | <u>Cayman Islands</u> | |
| Fentanyl | 9 | Alfentanil | 1 |
| Morphine | 8 000 | Cannabis | 4 |
| Pethidine | 14 000 | Cocaine | 30 |
| Pholcodine | 3 000 | Codeine | 36 |
| <u>Canada</u> | | Dihydrocodeine | 40 |
| 3-Methylfentanyl | 40 | Fentanyl | 40 |
| 3-Methylthiofentanyl | 40 | Heroin | 35 |
| Acetyl-alpha-methylfentanyl | 10 | Hydrocodone | 240 |
| Acetylmethadol | 115 | Hydromorphone | 80 |
| Alfentanil | 250 | Methadone | 35 |
| Allylprodine | 25 | Morphine | 600 |
| Alphacetylmethadol | 140 | Oxycodone | 900 |
| Alphamethadol | 12 | Oxymorphone | 275 |
| Alpha-methylfentanyl | 44 | Pethidine | 2 250 |
| Alpha-methylthiofentanyl | 40 | Remifentanyl | 4 |
| Alphaprodine | 23 | <u>Central African Republic*</u> | |
| Anileridine | 7 | Codeine | 15 000 |
| Benzethidine | 330 | Fentanyl | 3 |
| Beta-Hydroxyfentanyl | 18 | Methadone | 1 500 |
| Betameprodine | 20 | Morphine | 6 000 |
| Cannabis | 67 289 650 | Pethidine | 4 000 |
| Cannabis resin | 25 000 | <u>Chad</u> | |
| Coca leaf | 25 000 | Codeine | 105 |
| Cocaine | 25 000 | Fentanyl | 341 |
| Codeine | 23 000 000 | Morphine | 249 |
| Desomorphine | 95 | <u>Chile</u> | |
| Dextromoramide | 50 | Alfentanil | 12 |
| Dextropropoxyphene | 258 | Cannabis | 9 600 |
| Diethylthiambutene | 100 | Cocaine | 40 |
| Difenoxin | 4 | Codeine | 800 000 |
| Dihydrocodeine | 10 | Ethylmorphine | 4 500 |
| Dihydromorphine | 57 | Fentanyl | 7 680 |
| Dimenoxadol | 20 | Methadone | 22 500 |

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| Morphine | 190 000 | Anileridine | 2 |
| Oripavine | 3 | Bezitramide | 2 |
| Oxycodone | 8 200 | Cannabis | 4 |
| Pethidine | 35 000 | Cannabis resin | 3 |
| Remifentanil | 600 | Coca leaf | 2 |
| Sufentanil | 1 | Cocaine | 3 |
| China | | Codeine | 4 100 |
| Alfentanil | 5 | Dextromoramide | 2 |
| Cannabis | 5 | Dextropropoxyphene | 2 |
| Cocaine | 5 000 | Difenoxin | 2 |
| Codeine | 7 350 000 | Dihydrocodeine | 2 000 |
| Conc. of poppy straw | | Diphenoxylate | 80 |
| AMA | 25 030 000 | Dipipanone | 2 |
| ATA | 20 000 | Ecgonine | 2 |
| Dihydrocodeine | 850 000 | Ethylmorphine | 2 |
| Diphenoxylate | 2 820 000 | Etorphine | 2 |
| Etorphine | 50 | Fentanyl | 70 |
| Fentanyl | 85 000 | Heroin | 3 |
| Hydrocodone | 20 000 | Hydrocodone | 2 |
| Hydromorphone | 10 000 | Hydromorphone | 2 |
| Methadone | 3 100 000 | Ketobemidone | 2 |
| Morphine | 10 560 000 | Levorphanol | 2 |
| Opium | 10 800 000 | Methadone | 10 000 |
| Oripavine | 50 | Morphine | 5 000 |
| Oxycodone | 1 000 000 | Morphine-3-B-D-glucuronide | 2 |
| Oxymorphone | 55 000 | Nicomorphine | 2 |
| Pethidine | 1 800 000 | Norcodeine | 2 |
| Pholcodine | 1 210 000 | Normethadone | 2 |
| Remifentanil | 40 000 | Opium | 2 |
| Sufentanil | 20 000 | Oripavine | 2 |
| Thebaine | 700 000 | Oxycodone | 220 |
| Tilidine | 150 000 | Oxymorphone | 2 |
| Hong Kong Special Administrative Region of China | | Pethidine | 3 700 |
| Alfentanil | 20 | Phenoperidine | 1 500 |
| Alphacetylmethadol | 1 | Pholcodine | 2 |
| Anileridine | 1 | Piritramide | 2 |
| Cannabis | 4 | Remifentanil | 11 |
| Cannabis resin | 2 | Sufentanil | 2 |
| Coca leaf | 2 | Thebacon | 2 |
| Cocaine | 7 500 | Thebaine | 3 |
| Codeine | 4 501 000 | Tilidine | 2 |
| Desomorphine | 1 | Christmas Island | |
| Dextromoramide | 5 | Fentanyl | 1 |
| Dextropropoxyphene | 1 000 | Hydromorphone | 6 |
| Dihydrocodeine | 514 000 | Morphine | 22 |
| Diphenoxylate | 12 050 | Oxycodone | 45 |
| Dipipanone | 500 | Pethidine | 1 |
| Ecgonine | 2 | Cocos (Keeling) Islands | |
| Ethylmorphine | 30 050 | Codeine | 1 |
| Etonitazene | 1 | Fentanyl | 1 |
| Etorphine | 4 | Morphine | 2 |
| Fentanyl | 250 | Oxycodone | 2 |
| Heroin | 15 | Pethidine | 6 |
| Hydrocodone | 150 | Colombia | |
| Hydromorphone | 2 000 | Alfentanil | 5 |
| Levomethorphan | 1 | Cannabis | 40 500 000 |
| Levorphanol | 1 | Cannabis resin | 4 000 000 |
| Methadone | 180 000 | Cocaine | 70 |
| Morphine | 32 000 | Codeine | 2 900 000 |
| Norcodeine | 1 | Codeine-N-oxide | 5 |
| Normethadone | 250 | Dihydrocodeine | 1 330 000 |
| Normorphine | 1 | Diphenoxylate | 42 000 |
| Opium | 25 000 | Ecgonine | 20 |
| Oxycodone | 10 500 | Etorphine | 6 |
| Oxymorphone | 1 | Fentanyl | 5 500 |
| Pethidine | 34 000 | Heroin | 15 |
| Pethidine intermediate B | 1 | Hydrocodone | 280 000 |
| Phenazocine | 1 | Hydromorphone | 8 400 |
| Pholcodine | 5 001 000 | Methadone | 84 000 |
| Racemethorphan | 1 | Morphine | 78 000 |
| Remifentanil | 100 | Oxycodone | 205 000 |
| Sufentanil | 10 | Oxymorphone | 6 |
| Thebaine | 2 | Pethidine | 33 000 |
| Macao Special Administrative Region of China | | Remifentanil | 2 200 |
| 3-Monoacetylmorphine | 2 | Sufentanil | 6 |
| 6-Monoacetylmorphine | 2 | Thebaine | 6 |
| Alfentanil | 5 | Comoros | |
| Alphaprodine | 2 | Dextromoramide | 4 |
| | | Fentanyl | 1 |

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| Morphine | 116 | Pethidine | 850 |
| Sufentanil | 1 | Piritramide | 250 |
| <u>Congo*</u> | | Remifentanil | 3 |
| Codeine | 3 000 | Sufentanil | 2 |
| Fentanyl | 4 | <u>Cyprus</u> | |
| Morphine | 2 100 | Alfentanil | 5 |
| Pethidine | 3 000 | Cannabis | 1 |
| <u>Cook Islands</u> | | Cannabis resin | 1 |
| Codeine | 80 | Cocaine | 1 |
| Fentanyl | 1 | Codeine | 173 107 |
| Methadone | 2 | Dextropropoxyphene | 25 000 |
| Morphine | 280 | Dihydrocodeine | 2 000 |
| Oxycodone | 30 | Diphenoxylate | 2 017 |
| Pethidine | 70 | Etorphine | 2 |
| <u>Costa Rica</u> | | Fentanyl | 315 |
| Cocaine | 10 | Heroin | 1 |
| Codeine | 1 258 000 | Hydrocodone | 1 |
| Dextropropoxyphene | 1 | Hydromorphone | 1 |
| Diphenoxylate | 1 000 | Methadone | 219 |
| Fentanyl | 258 | Morphine | 3 837 |
| Heroin | 10 | Oxycodone | 421 643 |
| Methadone | 7 247 | Oxymorphone | 1 |
| Morphine | 40 588 | Pethidine | 11 617 |
| Oxycodone | 8 024 | Remifentanil | 107 |
| Pethidine | 566 | Sufentanil | 40 |
| <u>Côte d'Ivoire</u> | | Thebaine | 2 |
| Cocaine | 1 | <u>Czechia</u> | |
| Codeine | 60 000 | 3-Methylfentanyl | 1 |
| Fentanyl | 30 | 6-Monoacetylmorphine | 1 |
| Heroin | 1 | Alfentanil | 130 |
| Methadone | 1 | Cannabis | 95 000 |
| Morphine | 300 | Cannabis resin | 10 |
| Pholcodine | 12 000 | Cocaine | 3 000 |
| Sufentanil | 2 | Codeine | 460 000 |
| <u>Croatia</u> | | Codeine-N-oxide | 5 |
| Alfentanil | 100 | Desomorphine | 1 |
| Cannabis | 5 000 | Dihydrocodeine | 10 |
| Cocaine | 500 | Dihydromorphine | 5 |
| Codeine | 350 000 | Ecgonine | 10 |
| Codeine-N-oxide | 15 | Ethylmorphine | 3 000 |
| Dihydrocodeine | 1 | Etorphine | 3 |
| Ecgonine | 6 | Fentanyl | 9 500 |
| Ethylmorphine | 1 | Heroin | 5 |
| Fentanyl | 3 800 | Hydrocodone | 40 |
| Heroin | 5 | Hydromorphone | 15 000 |
| Hydrocodone | 3 001 | Methadone | 25 000 |
| Hydromorphone | 3 001 | Morphine | 90 000 |
| Methadone | 121 000 | Morphine-N-oxide | 1 |
| Methadone intermediate | 15 | Norcodeine | 5 |
| Morphine | 70 000 | Normorphine | 10 |
| Morphine-N-oxide | 15 | Opium | 2 000 |
| Oxycodone | 25 000 | Oripavine | 5 |
| Oxymorphone | 3 001 | Oxycodone | 150 000 |
| Pethidine | 5 000 | Oxymorphone | 5 |
| Pholcodine | 40 000 | Pethidine | 40 000 |
| Remifentanil | 10 | Piritramide | 12 000 |
| Sufentanil | 6 | Remifentanil | 20 |
| <u>Cuba*</u> | | Sufentanil | 75 |
| Codeine | 194 250 | Thebaine | 2 700 000 |
| Etorphine | 2 | Tilidine | 10 |
| Fentanyl | 402 | <u>Democratic People's Republic of Korea</u> | |
| Morphine | 25 313 | Cocaine | 1 000 |
| Pethidine | 11 745 | Codeine | 20 000 |
| <u>Curacao</u> | | Diphenoxylate | 50 |
| 6-Acetylmorphine | 1 | Ethylmorphine | 1 500 |
| Alfentanil | 5 | Fentanyl | 500 |
| Bezitramide | 2 | Morphine | 20 000 |
| Cannabis | 3 | Opium | 600 000 |
| Cocaine | 200 | <u>Democratic Republic of the Congo*</u> | |
| Codeine | 10 000 | Alfentanil | 8 |
| Dextromoramide | 5 | Codeine | 70 000 |
| Fentanyl | 125 | Dextropropoxyphene | 22 500 |
| Heroin | 1 | Diphenoxylate | 7 500 |
| Hydrocodone | 5 | Fentanyl | 75 |
| Methadone | 20 | Methadone | 23 |
| Morphine | 750 | Morphine | 40 000 |
| Nicomorphine | 5 | Pethidine | 20 000 |
| Opium | 25 | Sufentanil | 4 |
| Oxycodone | 50 | | |

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2017 (May update)

| | | | |
|----------------------------------|-----------|---|---------|
| <u>Denmark</u> | | Morphine | 15 000 |
| Alfentanil | 600 | Oxycodone | 11 000 |
| Cannabis | 35 000 | Remifentanil | 1 000 |
| Cocaine | 3 600 | <u>Egypt</u> | |
| Codeine | 1 500 000 | Codeine | 400 000 |
| Codeine-N-oxide | 1 | Dextropropoxyphene | 1 000 |
| Conc. of poppy straw | | Dihydrocodeine | 3 000 |
| ACA | 1 000 000 | Diphenoxylate | 5 000 |
| AMA | 200 000 | Fentanyl | 3 000 |
| ATA | 15 | Hydrocodone | 5 000 |
| Desomorphine | 1 | Hydromorphone | 2 000 |
| Dextropropoxyphene | 1 000 | Morphine | 18 000 |
| Dihydrocodeine | 1 | Oxycodone | 20 000 |
| Dihydroetorphine | 11 | Pethidine | 90 000 |
| Dihydromorphone | 5 | Pholcodine | 200 000 |
| Diphenoxylate | 1 000 | Remifentanil | 30 |
| Ecgonine | 1 | Sufentanil | 50 |
| Ethylmorphine | 570 | <u>El Salvador</u> | |
| Etorphine | 10 | Codeine | 405 000 |
| Fentanyl | 16 000 | Fentanyl | 310 |
| Heroin | 50 000 | Hydrocodone | 555 |
| Hydrocodone | 10 000 | Methadone | 2 000 |
| Hydromorfinol | 1 | Morphine | 21 500 |
| Hydromorphone | 50 000 | Opium | 7 090 |
| Ketobemidone | 25 000 | Oxycodone | 9 000 |
| Levorphanol | 1 | Pethidine | 17 000 |
| Methadone | 320 000 | Remifentanil | 51 |
| Methadone intermediate | 1 | <u>Equatorial Guinea*</u> | |
| Morphine | 500 650 | Cocaine | 150 |
| Morphine-N-oxide | 1 | Codeine | 263 |
| MPPP | 1 | Diphenoxylate | 75 |
| Nicomorphine | 1 000 | Fentanyl | 113 |
| Norcodeine | 1 | Methadone | 263 |
| Opium | 50 000 | Tilidine | 263 |
| Oripavine | 1 140 | <u>Eritrea*</u> | |
| Oxycodone | 400 000 | Codeine | 6 500 |
| Oxymorphone | 800 000 | Fentanyl | 1 |
| Pethidine | 50 000 | Morphine | 3 000 |
| Pholcodine | 25 | Pethidine | 5 000 |
| Remifentanil | 1 700 | <u>Estonia</u> | |
| Sufentanil | 20 | 3-Methylfentanyl | 1 |
| Thebaine | 950 000 | Alfentanil | 1 |
| Tilidine | 1 | Cannabis | 6 500 |
| <u>Djibouti*</u> | | Cannabis resin | 3 |
| Alfentanil | 1 | Cocaine | 1 000 |
| Fentanyl | 1 | Codeine | 500 |
| Morphine | 800 | Desomorphine | 1 |
| Remifentanil | 1 | Dihydrocodeine | 500 |
| Sufentanil | 1 | Dihydromorphone | 500 |
| <u>Dominica*</u> | | Ecgonine | 3 |
| Codeine | 45 | Ethylmorphine | 200 |
| Dihydrocodeine | 54 | Etorphine | 3 |
| Fentanyl | 1 | Fentanyl | 700 |
| Hydrocodone | 9 | Heroin | 2 |
| Methadone | 53 | Hydrocodone | 100 |
| Morphine | 315 | Hydromorphone | 100 |
| Pethidine | 525 | Methadone | 23 000 |
| <u>Dominican Republic</u> | | Morphine | 11 500 |
| Alfentanil | 200 | Opium | 2 |
| Codeine | 200 000 | Oripavine | 1 000 |
| Dihydrocodeine | 500 | Oxycodone | 15 000 |
| Fentanyl | 350 | Oxymorphone | 500 |
| Hydrocodone | 1 000 | Pethidine | 6 000 |
| Hydromorphone | 1 000 | Remifentanil | 14 |
| Methadone | 1 000 | Sufentanil | 1 |
| Morphine | 15 000 | Thebaine | 900 |
| Oxycodone | 6 000 | <u>Ethiopia</u> | |
| Oxymorphone | 500 | Codeine | 50 000 |
| Pethidine | 2 000 | Diphenoxylate | 30 |
| Remifentanil | 150 | Fentanyl | 9 |
| <u>Ecuador</u> | | Methadone | 65 |
| Cannabis | 10 | Morphine | 250 000 |
| Cannabis resin | 10 | Pethidine | 55 000 |
| Cocaine | 10 | <u>Falkland Islands (Malvinas)</u> | |
| Codeine | 150 000 | Alfentanil | 1 |
| Diphenoxylate | 35 000 | Codeine | 348 |
| Fentanyl | 400 | Dihydrocodeine | 64 |
| Heroin | 10 | Fentanyl | 5 |
| Methadone | 500 | Heroin | 1 |

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2017 (May update)

| | | | |
|--------------------------------|------------|-------------------------|-------------|
| Methadone | 1 | Hydromorphone | 25 000 |
| Morphine | 40 | Ketobemidone | 1 000 |
| Pethidine | 11 | Levorphanol | 3 |
| Pholcodine | 8 | Methadone | 1 500 000 |
| Remifentanil | 1 | Morphine | 103 500 000 |
| Fiji | | Morphine-N-oxide | 3 |
| Codeine | 200 | Nicomorphine | 3 |
| Fentanyl | 13 | Norcodeine | 3 |
| Methadone | 7 | Normethadone | 3 |
| Morphine | 700 | Opium | 16 001 000 |
| Oxycodone | 10 | Oripavine | 200 |
| Pethidine | 2 700 | Oxycodone | 20 800 000 |
| Finland | | Oxymorphone | 200 |
| 3-Methylfentanyl | 1 | Pethidine | 10 000 |
| 3-Methylthiofentanyl | 1 | Phenoperidine | 3 |
| 6-Monoacetylmorphine | 1 | Pholcodine | 1 501 000 |
| Acetyl-alpha-methylfentanyl | 1 | Piritramide | 3 |
| AH-7921 | 1 | Remifentanil | 3 000 |
| Alfentanil | 220 | Sufentanil | 950 |
| Alpha-methylfentanyl | 1 | Thebacon | 3 |
| Alpha-methylthiofentanyl | 1 | Thebaine | 25 010 000 |
| Beta-hydroxy-3-methyl fentanyl | 1 | Tilidine | 100 |
| Beta-Hydroxyfentanyl | 1 | French Polynesia | |
| Cannabis | 75 000 | Alfentanil | 20 |
| Cocaine | 8 000 | Cannabis | 1 |
| Codeine | 1 370 000 | Cocaine | 10 |
| Desomorphine | 1 | Codeine | 1 |
| Dextropropoxyphene | 50 | Dihydrocodeine | 1 |
| Dihydrocodeine | 1 | Ethylmorphine | 1 |
| Dihydromorphine | 1 | Fentanyl | 250 |
| Ecgonine | 1 | Hydromorphone | 5 |
| Ethylmorphine | 60 100 | Methadone | 150 |
| Etorphine | 1 | Morphine | 3 000 |
| Fentanyl | 30 000 | Oxycodone | 100 |
| Heroin | 1 | Pethidine | 60 |
| Hydrocodone | 5 | Pholcodine | 1 |
| Hydromorphone | 1 500 | Remifentanil | 10 |
| Levomethorphan | 1 | Sufentanil | 2 |
| Methadone | 80 000 | Gabon* | |
| Morphine | 80 000 | Alfentanil | 1 |
| MPPP | 1 | Cocaine | 1 |
| Norcodeine | 2 | Codeine | 1 300 |
| Normethadone | 2 | Dextromoramide | 1 |
| Opium | 5 000 | Dextropropoxyphene | 416 |
| Oxycodone | 400 000 | Fentanyl | 6 |
| Oxymorphone | 1 | Morphine | 180 |
| Para-fluorofentanyl | 1 | Oxycodone | 8 |
| Pethidine | 3 000 | Pethidine | 346 |
| Pethidine intermediate B | 1 | Phenoperidine | 2 |
| Pholcodine | 5 | Sufentanil | 1 |
| Remifentanil | 500 | Gambia | |
| Sufentanil | 5 | Codeine | 188 |
| France | | Dextropropoxyphene | 188 |
| Alfentanil | 2 000 | Dihydrocodeine | 188 |
| Alphaprodine | 3 | Fentanyl | 38 |
| Anileridine | 3 | Methadone | 4 |
| Bezitramide | 3 | Morphine | 248 |
| Cannabis | 600 000 | Pethidine | 1 000 |
| Cannabis resin | 200 | Georgia | |
| Coca leaf | 5 000 | 3-Methylfentanyl | 1 |
| Cocaine | 3 500 | 3-Methylthiofentanyl | 1 |
| Codeine | 36 510 000 | 6-Acetylmorphine | 1 |
| Codeine-N-oxide | 53 | Acetorphine | 1 |
| Conc. of poppy straw | | Acetyldihydrocodeine | 1 |
| ACA | 17 355 000 | Acetylmethadol | 1 |
| AMA | 55 723 500 | AH-7921 | 1 |
| AOA | 235 500 | Alfentanil | 1 |
| ATA | 30 033 500 | Allylprodine | 1 |
| Dextromoramide | 3 | Alphacetylmethadol | 1 |
| Dextropropoxyphene | 200 | Alphameprodine | 1 |
| Difenoxin | 3 | Alphamethadol | 1 |
| Dihydrocodeine | 1 000 | Alphaprodine | 1 |
| Diphenoxylate | 100 | Benzylmorphine | 1 |
| Dipipanone | 1 000 | Betacetylmethadol | 1 |
| Ethylmorphine | 355 000 | Betameprodine | 1 |
| Etorphine | 10 | Betamethadol | 1 |
| Fentanyl | 90 000 | Betaprodine | 1 |
| Heroin | 100 | Bezitramide | 1 |
| Hydrocodone | 100 | Cocaine | 1 |

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2017 (May update)

| | | | |
|----------------------------|------------|------------------------------|---------|
| Codeine | 2 000 | Heroin | 2 |
| Desomorphine | 1 | Methadone | 2 |
| Dextropropoxyphene | 1 | Morphine | 10 000 |
| Dihydrocodeine | 1 | Opium | 10 |
| Dihydromorphine | 1 | Oxycodone | 200 |
| Ecgonine | 1 | Pethidine | 100 000 |
| Ethylmorphine | 1 | Remifentanil | 20 |
| Etorphine | 3 | Thebaine | 1 |
| Fentanyl | 90 | <u>Gibraltár</u> | |
| Heroin | 1 | Alfentanil | 1 |
| Hydrocodone | 1 | Cannabis | 1 500 |
| Hydromorphone | 1 | Cocaine | 10 |
| Ketobemidone | 1 | Dihydrocodeine | 5 |
| Levomethorphan | 1 | Fentanyl | 150 |
| Levorphanol | 1 | Heroin | 30 |
| Metazocine | 1 | Hydromorphone | 5 |
| Methadone | 55 000 | Methadone | 5 |
| Morphine | 15 000 | Morphine | 400 |
| Morphine-3-B-D-glucuronide | 1 | Oxycodone | 900 |
| Noracymethadol | 1 | Pethidine | 5 |
| Norcodeine | 1 | Remifentanil | 4 |
| Norlevorphanol | 1 | <u>Greece</u> | |
| Normethadone | 1 | Codeine | 562 000 |
| Normorphine | 1 | Fentanyl | 9 001 |
| Oxycodone | 1 005 | Methadone | 36 000 |
| Oxymorphone | 1 | Morphine | 1 000 |
| Pethidine | 10 | Oxycodone | 2 000 |
| Racemethorphan | 1 | Pethidine | 26 700 |
| Racemorphan | 1 | Remifentanil | 2 568 |
| Remifentanil | 50 | <u>Grenada*</u> | |
| Sufentanil | 1 | Alfentanil | 1 |
| Thebaine | 1 | Cocaine | 8 |
| Thiofentanyl | 1 | Codeine | 188 |
| Tilidine | 1 | Dihydrocodeine | 60 |
| Trimeperidine | 2 000 | Fentanyl | 2 |
| <u>Germany</u> | | Hydrocodone | 4 |
| 3-Methylfentanyl | 1 | Methadone | 19 |
| Alfentanil | 1 300 | Morphine | 338 |
| Cannabis | 1 500 000 | Pethidine | 375 |
| Cocaine | 4 000 | <u>Guatemala</u> | |
| Codeine | 11 008 000 | Alfentanil | 2 |
| Desomorphine | 1 | Codeine | 200 000 |
| Dextromoramide | 1 | Diphenoxylate | 7 000 |
| Dextropropoxyphene | 1 | Fentanyl | 300 |
| Dihydrocodeine | 20 100 | Hydrocodone | 10 000 |
| Diphenoxylate | 100 | Methadone | 3 000 |
| Dipipanone | 1 | Morphine | 6 000 |
| Ecgonine | 5 | Oxycodone | 18 000 |
| Ethylmorphine | 10 | Pethidine | 27 000 |
| Etorphine | 2 | Remifentanil | 8 |
| Fentanyl | 600 000 | <u>Guinea*</u> | |
| Heroin | 80 000 | Codeine | 9 000 |
| Hydrocodone | 12 000 | Fentanyl | 25 |
| Hydromorphone | 600 000 | Morphine | 3 000 |
| Ketobemidone | 5 000 | Pethidine | 8 000 |
| Methadone | 5 000 000 | <u>Guinea-Bissau*</u> | |
| Morphine | 1 800 000 | Fentanyl | 1 |
| Morphine-N-oxide | 1 | Morphine | 1 500 |
| MPPP | 1 | Pethidine | 1 000 |
| Norcodeine | 1 | <u>Guyana*</u> | |
| Normorphine | 1 | Cocaine | 1 |
| Opium | 450 000 | Codeine | 62 101 |
| Oripavine | 1 | Fentanyl | 2 |
| Oxycodone | 3 500 000 | Heroin | 1 |
| Oxymorphone | 4 180 | Hydrocodone | 1 |
| Pethidine | 500 000 | Hydromorphone | 1 |
| Pethidine intermediate B | 1 | Methadone | 750 |
| Pholcodine | 1 | Morphine | 3 000 |
| Piritramide | 140 000 | Oxycodone | 1 |
| Remifentanil | 6 300 | Oxymorphone | 1 |
| Sufentanil | 500 | Pethidine | 7 875 |
| Thebaine | 1 000 | Pholcodine | 3 000 |
| Tilidine | 53 000 000 | Remifentanil | 1 |
| <u>Ghana</u> | | <u>Haiti</u> | |
| Cocaine | 10 | Codeine | 9 250 |
| Codeine | 100 000 | Fentanyl | 24 |
| Dextropropoxyphene | 500 | <u>Honduras</u> | |
| Dihydrocodeine | 20 000 | Codeine | 19 000 |
| Fentanyl | 10 | Fentanyl | 161 |

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2017 (May update)

| | | | |
|----------------------|-------------|-----------------------------------|-------------|
| Morphine | 1 159 | Heroin | 4 |
| Oxycodone | 3 000 | Hydromorphone | 1 500 |
| Pethidine | 2 389 | Methadone | 90 000 |
| Hungary | | Morphine | 52 000 |
| Alfentanil | 10 | Oxycodone | 2 600 |
| Cocaine | 1 100 | Pethidine | 130 500 |
| Codeine | 8 625 856 | Sufentanil | 1 |
| Codeine-N-oxide | 4 | Iran (Islamic Republic of) | |
| Conc. of poppy straw | | Alfentanil | 700 |
| ACA | 163 600 | Alphaprodine | 2 |
| AMA | 1 907 280 | Anileridine | 2 |
| ATA | 5 461 000 | Cannabis | 100 |
| Dextropropoxyphene | 4 | Cannabis resin | 10 |
| Difenoxin | 1 | Coca leaf | 2 |
| Dihydrocodeine | 212 000 | Cocaine | 100 |
| Diphenoxylate | 15 000 | Codeine | 26 000 000 |
| Ethylmorphine | 58 000 | Conc. of poppy straw | |
| Etorphine | 2 | AMA | 10 000 000 |
| Fentanyl | 9 950 | Dextromoramide | 10 |
| Heroin | 2 | Dextropropoxyphene | 100 |
| Hydromorphone | 2 240 | Difenoxin | 2 |
| Methadone | 9 510 | Dihydrocodeine | 5 000 |
| Morphine | 15 007 490 | Diphenoxylate | 1 200 000 |
| Morphine-N-oxide | 1 | Dipipanone | 1 |
| Oxycodone | 2 715 950 | Ethylmorphine | 100 |
| Oxymorphone | 1 400 000 | Etorphine | 2 |
| Pethidine | 5 550 | Fentanyl | 550 |
| Remifentanil | 1 | Heroin | 50 |
| Sufentanil | 4 | Hydrocodone | 50 |
| Thebaine | 6 500 001 | Hydromorphone | 50 |
| Iceland | | Levorphanol | 1 |
| Alfentanil | 1 | Methadone | 5 500 000 |
| Codeine | 120 000 | Morphine | 35 000 |
| Fentanyl | 500 | Normethadone | 1 |
| Hydromorphone | 110 | Opium | 155 000 000 |
| Ketobemidone | 650 | Oxycodone | 500 000 |
| Methadone | 450 | Oxymorphone | 10 |
| Morphine | 10 000 | Pethidine | 510 000 |
| Oxycodone | 10 000 | Pholcodine | 1 |
| Pethidine | 450 | Remifentanil | 625 |
| Remifentanil | 8 | Sufentanil | 25 |
| Sufentanil | 1 | Thebacon | 1 |
| India | | Thebaine | 1 000 |
| Cannabis | 10 | Tilidine | 10 |
| Cocaine | 3 | Iraq* | |
| Codeine | 65 000 000 | Codeine | 2 500 000 |
| Difenoxin | 5 | Diphenoxylate | 431 250 |
| Dihydrocodeine | 5 000 000 | Fentanyl | 225 |
| Diphenoxylate | 14 100 000 | Morphine | 8 000 |
| Ecgonine | 2 | Pethidine | 65 000 |
| Ethylmorphine | 500 000 | Remifentanil | 57 |
| Etorphine | 4 | Ireland | |
| Fentanyl | 13 750 | Alfentanil | 162 |
| Heroin | 3 | Cannabis | 5 |
| Hydrocodone | 10 000 | Cannabis resin | 5 |
| Hydromorphone | 100 | Coca leaf | 5 |
| Methadone | 2 500 000 | Cocaine | 1 500 |
| Morphine | 14 650 000 | Codeine | 5 500 000 |
| Morphine-N-oxide | 10 | Conc. of poppy straw | |
| Normethadone | 10 000 | ATA | 16 001 000 |
| Normorphine | 10 | Dextromoramide | 500 |
| Opium | 455 000 000 | Dextropropoxyphene | 11 000 |
| Oripavine | 80 000 | Dihydrocodeine | 61 000 |
| Oxycodone | 30 000 | Dipipanone | 250 |
| Oxymorphone | 5 | Ethylmorphine | 5 |
| Pethidine | 700 000 | Etorphine | 5 |
| Pholcodine | 600 000 | Fentanyl | 5 000 |
| Remifentanil | 1 500 | Heroin | 5 |
| Sufentanil | 25 | Hydrocodone | 1 000 |
| Thebaine | 2 000 000 | Hydromorphone | 4 000 |
| Tilidine | 140 000 | Levorphanol | 5 |
| Trimeperidine | 300 000 | Methadone | 250 000 |
| Indonesia | | Methadone intermediate | 5 |
| Acetylfentanyl | 1 | Morphine | 100 000 |
| Cannabis | 2 | Morphine-N-oxide | 5 |
| Cannabis resin | 2 | Norcodeine | 1 |
| Cocaine | 2 | Normorphine | 5 |
| Codeine | 1 880 000 | Opium | 1 100 |
| Fentanyl | 1 500 | Oripavine | 302 000 |

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2017 (May update)

| | | | |
|------------------------|------------|--------------------------|------------|
| Oxycodone | 170 000 | Thebaine | 2 000 005 |
| Oxymorphone | 5 | Tilidine | 6 |
| Pethidine | 18 000 | <u>Jamaica</u> | |
| Pholcodine | 250 000 | Cannabis | 8 000 |
| Remifentanil | 315 | Cocaine | 100 |
| Sufentanil | 5 | Codeine | 40 700 |
| Thebaine | 1 005 | Fentanyl | 60 |
| <u>Israel</u> | | Methadone | 500 |
| Alfentanil | 3 | Morphine | 9 000 |
| Cannabis | 8 000 000 | Oxycodone | 150 |
| Cocaine | 1 573 | Pethidine | 30 000 |
| Codeine | 650 000 | Remifentanil | 4 |
| Codeine-N-oxide | 5 | <u>Japan</u> | |
| Dextropropoxyphene | 23 000 | Alfentanil | 5 |
| Etorphine | 3 | Cocaine | 25 000 |
| Fentanyl | 12 000 | Codeine | 11 340 000 |
| Heroin | 10 | Conc. of poppy straw | |
| Hydrocodone | 5 | AMA | 10 001 000 |
| Hydromorphone | 500 | ATA | 72 000 |
| Levomethorphan | 1 | Dihydrocodeine | 11 810 000 |
| Methadone | 270 000 | Drotebanol | 1 400 |
| Morphine | 60 000 | Ecgonine | 3 |
| Morphine-N-oxide | 5 | Ethylmorphine | 10 |
| Opium | 40 | Fentanyl | 95 000 |
| Oxycodone | 395 000 | Hydrocodone | 321 |
| Pethidine | 27 000 | Hydromorphone | 10 000 |
| Remifentanil | 380 | Hydroxypethidine | 1 |
| <u>Italy</u> | | Methadone | 27 000 |
| 3-Methylfentanyl | 2 | Morphine | 9 270 000 |
| Alfentanil | 50 | Morphine-N-oxide | 1 |
| Alphaprodine | 2 | Normorphine | 1 |
| Anileridine | 2 | Opium | 70 050 000 |
| Bezitramide | 2 | Oxycodone | 970 000 |
| Cannabis | 1 100 000 | Oxymorphone | 3 |
| Cocaine | 1 065 | Pethidine | 100 000 |
| Codeine | 22 700 000 | Racemorphan | 1 |
| Codeine-N-oxide | 10 | Remifentanil | 10 000 |
| Conc. of poppy straw | | Sufentanil | 2 |
| ACA | 3 600 000 | Thebaine | 2 302 000 |
| AMA | 3 600 000 | <u>Jordan</u> | |
| AOA | 4 500 000 | Cannabis | 5 |
| ATA | 1 600 000 | Cocaine | 5 |
| Dextropropoxyphene | 4 | Codeine | 50 000 |
| Difenoxin | 3 | Dextropropoxyphene | 10 |
| Dihydrocodeine | 800 005 | Dihydrocodeine | 2 500 |
| Dihydroetorphine | 2 | Fentanyl | 400 |
| Dihydromorphine | 3 | Heroin | 5 |
| Diphenoxylate | 3 | Hydromorphone | 250 |
| Dipipanone | 3 | Methadone | 500 |
| Ecgonine | 6 | Morphine | 25 000 |
| Ethylmorphine | 6 | Oxycodone | 3 000 |
| Etorphine | 15 | Pethidine | 45 000 |
| Fentanyl | 100 000 | Remifentanil | 300 |
| Heroin | 35 | <u>Kazakhstan</u> | |
| Hydrocodone | 6 | 3-Monoacetylmorphine | 1 |
| Hydromorphone | 67 500 | 6-Monoacetylmorphine | 1 |
| Ketobemidone | 2 | Alfentanil | 1 |
| Levomethorphan | 1 | Alphaprodine | 1 |
| Levorphanol | 4 | Anileridine | 1 |
| Methadone | 2 300 000 | Bezitramide | 1 |
| Methadone intermediate | 10 | Cocaine | 1 |
| Morphine | 2 715 000 | Codeine | 122 809 |
| Morphine-N-oxide | 2 | Dextromoramide | 1 |
| MPPP | 2 | Dextropropoxyphene | 1 |
| Nicomorphine | 3 | Difenoxin | 1 |
| Normethadone | 3 | Dihydrocodeine | 1 |
| Opium | 2 | Diphenoxylate | 1 |
| Oripavine | 3 | Dipipanone | 1 |
| Oxycodone | 1 869 000 | Ethylmorphine | 451 |
| Oxycodone-N-oxide | 2 | Etorphine | 1 |
| Oxymorphone | 3 500 004 | Fentanyl | 113 |
| Pethidine | 116 000 | Heroin | 1 |
| Phenazocine | 1 | Hydrocodone | 1 |
| Pholcodine | 300 003 | Hydromorphone | 1 |
| Piritramide | 12 | Ketobemidone | 1 |
| Racemoramide | 3 | Levorphanol | 1 |
| Remifentanil | 3 175 | Methadone | 28 842 |
| Sufentanil | 100 | Morphine | 134 307 |
| Thebacon | 2 | Nicomorphine | 1 |

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2017 (May update)

| | | | |
|---|---------|--------------------|---------|
| Normethadone | 1 | Methadone | 17 000 |
| Opium | 359 | Morphine | 5 500 |
| Oripavine | 1 | Oxycodone | 460 |
| Oxycodone | 1 | Oxymorphone | 1 |
| Pethidine | 1 | Pethidine | 750 |
| Phenoperidine | 1 | Remifentanil | 5 |
| Pholcodine | 1 | Sufentanil | 25 |
| Piritramide | 1 | Thebaine | 1 |
| Remifentanil | 1 | Trimeperidine | 4 000 |
| Sufentanil | 1 | Lebanon | |
| Thebacon | 1 | Alfentanil | 11 |
| Thebaine | 55 | Codeine | 155 000 |
| Tilidine | 1 | Fentanyl | 270 |
| Trimeperidine | 56 170 | Morphine | 7 500 |
| Kenya | | Oxycodone | 2 000 |
| Cannabis | 1 | Pethidine | 20 000 |
| Cannabis resin | 1 | Remifentanil | 150 |
| Cocaine | 1 | Sufentanil | 5 |
| Codeine | 180 000 | Lesotho* | |
| Dihydrocodeine | 50 000 | Fentanyl | 1 |
| Etorphine | 15 | Morphine | 600 |
| Fentanyl | 57 | Pethidine | 6 000 |
| Hydrocodone | 75 | Liberia | |
| Hydromorphone | 54 | Codeine | 2 500 |
| Methadone | 100 000 | Fentanyl | 75 |
| Morphine | 100 000 | Morphine | 488 |
| Oxycodone | 750 | Pethidine | 25 |
| Pethidine | 80 000 | Libya* | |
| Remifentanil | 38 | Alfentanil | 15 |
| Kiribati* | | Codeine | 3 000 |
| Codeine | 21 | Dihydrocodeine | 141 |
| Fentanyl | 1 | Fentanyl | 19 |
| Morphine | 35 | Morphine | 1 500 |
| Pethidine | 130 | Pethidine | 15 000 |
| Kuwait | | Remifentanil | 2 |
| Alfentanil | 378 | Lithuania | |
| Cannabis | 500 | Cocaine | 2 |
| Cannabis resin | 250 | Codeine | 2 |
| Cocaine | 2 | Dextropropoxyphene | 1 |
| Codeine | 1 533 | Ecgonine | 1 |
| Dextropropoxyphene | 200 | Fentanyl | 1 000 |
| Diphenoxylate | 2 | Heroin | 2 |
| Fentanyl | 568 | Methadone | 11 000 |
| Heroin | 2 | Morphine | 11 000 |
| Hydrocodone | 200 | Morphine-N-oxide | 1 |
| Hydromorphone | 200 | Oripavine | 1 |
| Methadone | 346 | Oxycodone | 20 |
| Morphine | 2 760 | Pethidine | 17 500 |
| Nicomorphine | 2 | Remifentanil | 10 |
| Opium | 200 | Thebaine | 1 |
| Oxycodone | 5 000 | Trimeperidine | 2 |
| Pethidine | 22 000 | Luxembourg | |
| Remifentanil | 632 | Alfentanil | 12 |
| Sufentanil | 3 | Cannabis | 18 000 |
| Kyrgyzstan | | Cocaine | 500 |
| Cocaine | 1 | Codeine | 50 |
| Codeine | 4 000 | Fentanyl | 1 000 |
| Dextropropoxyphene | 1 | Heroin | 10 000 |
| Ethylmorphine | 1 | Hydromorphone | 900 |
| Fentanyl | 40 | Methadone | 12 000 |
| Methadone | 35 000 | Morphine | 10 000 |
| Morphine | 5 000 | Opium | 350 |
| Thebaine | 1 | Oxycodone | 7 000 |
| Trimeperidine | 10 500 | Pethidine | 500 |
| Lao People's Democratic Republic | | Piritramide | 1 800 |
| Codeine | 25 000 | Remifentanil | 130 |
| Fentanyl | 9 | Sufentanil | 15 |
| Heroin | 200 | Tilidine | 60 000 |
| Morphine | 4 500 | Madagascar | |
| Pethidine | 7 500 | Alfentanil | 55 |
| Latvia | | Codeine | 44 851 |
| Alfentanil | 15 | Fentanyl | 64 |
| Cannabis | 1 | Morphine | 14 862 |
| Cocaine | 1 | Opium | 212 356 |
| Codeine | 290 | Pethidine | 802 |
| Fentanyl | 2 000 | Sufentanil | 20 |
| Heroin | 1 | Malawi | |
| Hydrocodone | 1 | Alfentanil | 4 |
| Hydromorphone | 450 | Codeine | 25 000 |

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2017 (May update)

| | | | |
|--------------------------|-----------|---|-----------|
| Fentanyl | 4 | Coca leaf | 1 |
| Morphine | 40 000 | Cocaine | 27 |
| Pethidine | 60 000 | Codeine | 230 024 |
| Sufentanil | 2 | Dextromoramide | 1 |
| Malaysia | | Dextropropoxyphene | 2 000 402 |
| Alfentanil | 10 | Difenoxin | 1 |
| Cannabis | 30 | Dihydrocodeine | 1 |
| Cannabis resin | 10 | Diphenoxylate | 1 |
| Cocaine | 6 000 | Dipipanone | 1 |
| Codeine | 120 000 | Etorphine | 11 |
| Dihydrocodeine | 100 000 | Fentanyl | 9 474 |
| Diphenoxylate | 100 000 | Heroin | 15 |
| Etorphine | 2 | Hydrocodone | 5 007 |
| Fentanyl | 800 | Hydromorphone | 14 258 |
| Heroin | 10 | Ketobemidone | 1 |
| Hydrocodone | 10 | Levorphanol | 1 |
| Hydromorphone | 10 | Methadone | 459 401 |
| Levomethorphan | 1 | Morphine | 589 000 |
| Methadone | 550 000 | Opium | 2 |
| Morphine | 60 000 | Oripavine | 1 |
| Oxycodone | 21 000 | Oxycodone | 415 000 |
| Oxymorphone | 10 | Oxymorphone | 10 |
| Pethidine | 100 000 | Pethidine | 4 |
| Pholcodine | 100 000 | Pholcodine | 1 |
| Remifentanil | 150 | Remifentanil | 654 |
| Sufentanil | 1 | Sufentanil | 807 |
| Thebaine | 10 | Thebaine | 50 |
| Maldives | | Tilidine | 1 |
| Fentanyl | 29 | Micronesia (Federated States of) | |
| Methadone | 2 500 | Codeine | 1 845 |
| Morphine | 194 | Fentanyl | 5 |
| Pethidine | 507 | Morphine | 153 |
| Mali | | Oxycodone | 12 |
| Alfentanil | 1 | Pethidine | 198 |
| Codeine | 5 253 | Mongolia | |
| Fentanyl | 55 | Codeine | 4 074 |
| Morphine | 8 212 | Fentanyl | 30 |
| Oxycodone | 8 169 | Morphine | 10 190 |
| Pethidine | 150 | Oxycodone | 702 |
| Remifentanil | 2 | Trimeperidine | 1 100 |
| Sufentanil | 2 | Montenegro | |
| Malta | | Cannabis | 3 |
| Alfentanil | 50 | Cannabis resin | 2 |
| Cannabis | 1 | Cocaine | 1 |
| Cocaine | 1 | Fentanyl | 350 |
| Codeine | 2 | Heroin | 1 |
| Dextropropoxyphene | 1 000 000 | Methadone | 4 000 |
| Fentanyl | 33 | Morphine | 321 |
| Heroin | 27 | Pethidine | 120 |
| Methadone | 23 000 | Remifentanil | 7 |
| Morphine | 5 000 | Montserrat | |
| Oxycodone | 3 | Codeine | 77 |
| Pethidine | 4 000 | Morphine | 3 |
| Remifentanil | 5 | Pethidine | 12 |
| Sufentanil | 1 | Morocco | |
| Marshall Islands* | | Alfentanil | 75 |
| Codeine | 97 | Codeine | 2 538 851 |
| Fentanyl | 1 | Fentanyl | 735 |
| Morphine | 75 | Methadone | 78 000 |
| Pethidine | 166 | Morphine | 37 303 |
| Mauritania* | | Oxycodone | 6 575 |
| Codeine | 4 000 | Pholcodine | 110 400 |
| Fentanyl | 8 | Remifentanil | 6 |
| Morphine | 4 000 | Sufentanil | 41 |
| Mauritius | | Thebaine | 20 |
| Alfentanil | 1 | Mozambique* | |
| Fentanyl | 20 | Codeine | 27 800 |
| Methadone | 80 000 | Diphenoxylate | 7 650 |
| Morphine | 1 500 | Etorphine | 4 |
| Pethidine | 10 500 | Fentanyl | 525 |
| Remifentanil | 7 | Morphine | 24 500 |
| Sufentanil | 1 | Pethidine | 14 100 |
| Mexico | | Pholcodine | 750 |
| Alfentanil | 1 | Myanmar | |
| Alphaprodine | 1 | Codeine | 10 397 |
| Anileridine | 1 | Fentanyl | 6 |
| Bezitamide | 1 | Methadone | 605 900 |
| Cannabis | 2 | Morphine | 10 098 |
| Cannabis resin | 5 | Opium | 4 000 |

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2017 (May update)

| | | | |
|-----------------------------|---------|------------------------------|-----------|
| Oxycodone | 3 000 | Hydromorphone | 100 |
| Pethidine | 14 719 | Methadone | 300 |
| <u>Namibia</u> | | Morphine | 5 000 |
| Alfentanil | 12 | Oxycodone | 3 000 |
| Cocaine | 500 | Remifentanil | 20 |
| Codeine | 1 350 | Sufentanil | 5 |
| Dihydrocodeine | 10 | <u>New Zealand</u> | |
| Dipipanone | 10 | Alfentanil | 109 |
| Etorphine | 20 | Cannabis | 5 000 |
| Fentanyl | 100 | Cannabis resin | 5 |
| Hydromorphone | 350 | Cocaine | 4 000 |
| Methadone | 15 | Codeine | 1 400 000 |
| Morphine | 10 000 | Dextromoramide | 14 |
| Oxycodone | 1 000 | Dextropropoxyphene | 40 |
| Pethidine | 15 000 | Difenoxin | 3 |
| Remifentanil | 15 | Dihydrocodeine | 250 000 |
| Sufentanil | 2 | Diphenoxylate | 10 |
| Tilidine | 700 | Dipipanone | 1 |
| <u>Nauru</u> | | Ethylmorphine | 100 |
| Codeine | 60 | Etorphine | 3 |
| Fentanyl | 2 | Fentanyl | 5 000 |
| Morphine | 25 | Heroin | 10 |
| Oxycodone | 70 | Hydrocodone | 1 |
| Pethidine | 90 | Hydromorphone | 35 |
| <u>Nepal</u> | | Methadone | 400 000 |
| Codeine | 350 000 | Morphine | 280 000 |
| Dextropropoxyphene | 2 000 | Opium | 15 000 |
| Etorphine | 3 | Oxycodone | 230 000 |
| Fentanyl | 100 | Oxymorphone | 5 |
| Methadone | 30 000 | Pethidine | 30 000 |
| Morphine | 25 000 | Pholcodine | 56 000 |
| Pethidine | 30 000 | Remifentanil | 120 |
| Pholcodine | 1 000 | Sufentanil | 1 |
| <u>Netherlands</u> | | Thebaine | 400 |
| AH-7921 | 1 | <u>Nicaragua</u> | |
| Alfentanil | 200 | Codeine | 19 500 |
| Alpha-methylthiofentanyl | 1 | Dextropropoxyphene | 19 500 |
| Alphaprodine | 1 | Fentanyl | 260 |
| Anileridine | 1 | Morphine | 10 800 |
| Cannabis | 400 000 | Oxycodone | 8 000 |
| Coca leaf | 50 000 | <u>Niger*</u> | |
| Cocaine | 15 000 | Codeine | 12 000 |
| Codeine | 250 000 | Fentanyl | 9 |
| Conc. of poppy straw | | Morphine | 11 500 |
| AOA | 5 000 | Pethidine | 11 000 |
| ATA | 5 000 | <u>Nigeria</u> | |
| Dextromoramide | 500 | Cocaine | 375 |
| Difenoxin | 1 | Codeine | 4 240 000 |
| Dihydrocodeine | 100 | Dihydrocodeine | 1 000 |
| Dihydroetorphine | 1 | Diphenoxylate | 20 000 |
| Dipipanone | 1 | Etorphine | 8 |
| Ecgonine | 5 | Fentanyl | 38 |
| Ethylmorphine | 100 | Hydromorphone | 1 000 |
| Etorphine | 5 | Methadone | 5 000 |
| Fentanyl | 42 000 | Morphine | 30 000 |
| Heroin | 150 000 | Oxycodone | 5 000 |
| Hydrocodone | 500 | Oxymorphone | 5 000 |
| Hydromorphone | 5 500 | Pethidine | 30 000 |
| Methadone | 300 000 | Pholcodine | 30 000 |
| Morphine | 220 000 | <u>Niue</u> | |
| Morphine-N-oxide | 5 | Codeine | 30 |
| Nicomorphine | 600 | Fentanyl | 1 |
| Opium | 7 000 | Morphine | 2 |
| Oripavine | 5 000 | Oxycodone | 1 |
| Oxycodone | 650 000 | Pethidine | 15 |
| Oxymorphone | 500 | <u>Norfolk Island</u> | |
| Pethidine | 20 000 | Codeine | 25 |
| Pholcodine | 50 100 | Fentanyl | 10 |
| Piritramide | 15 000 | Hydromorphone | 1 |
| Racemoramide | 1 | Morphine | 5 |
| Remifentanil | 700 | Oxycodone | 25 |
| Sufentanil | 60 | Pethidine | 3 |
| Thebaine | 5 010 | <u>Norway</u> | |
| Tilidine | 1 | 3-Methylfentanyl | 1 |
| <u>New Caledonia</u> | | Alfentanil | 224 |
| Alfentanil | 3 | Cannabis | 61 000 |
| Cocaine | 5 | Cannabis resin | 5 |
| Codeine | 5 | Cocaine | 2 300 |
| Fentanyl | 300 | Codeine | 8 000 500 |

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2017 (May update)

| | | | |
|--------------------------|------------|--------------------------|-----------|
| Conc. of poppy straw | | Cocaine | 3 |
| ACA | 600 000 | Codeine | 800 000 |
| AMA | 25 500 000 | Dihydrocodeine | 1 |
| ATA | 30 000 | Ethylmorphine | 5 000 |
| Desomorphine | 1 | Fentanyl | 3 500 |
| Dextropropoxyphene | 1 | Heroin | 1 |
| Dihydrocodeine | 400 | Hydrocodone | 1 |
| Ecgonine | 1 | Hydromorphone | 1 |
| Ethylmorphine | 2 050 | Levorphanol | 1 |
| Etorphine | 1 | Methadone | 10 |
| Fentanyl | 7 900 | Morphine | 60 000 |
| Heroin | 18 | Oxycodone | 10 |
| Hydrocodone | 611 | Oxymorphone | 1 |
| Hydromorphone | 2 000 | Pethidine | 5 000 |
| Ketobemidone | 16 200 | Remifentanil | 700 |
| Levorphanol | 1 | Peru | |
| Methadone | 115 000 | Cocaine | 500 000 |
| Morphine | 2 132 300 | Codeine | 730 000 |
| Morphine-N-oxide | 1 | Fentanyl | 5 000 |
| Norcodeine | 1 | Methadone | 1 500 |
| Normorphine | 1 | Morphine | 60 000 |
| Opium | 12 000 | Oxycodone | 70 000 |
| Oxycodone | 298 000 | Pethidine | 50 000 |
| Oxymorphone | 1 | Remifentanil | 1 600 |
| Para-fluorofentanyl | 1 | Philippines | |
| Pethidine | 22 400 | Cocaine | 2 |
| Pethidine intermediate B | 1 | Codeine | 2 |
| Pholcodine | 1 | Fentanyl | 500 |
| Remifentanil | 492 | Heroin | 2 |
| Sufentanil | 2 | Methadone | 2 |
| Thebaine | 2 | Morphine | 50 000 |
| Oman | | Oxycodone | 30 000 |
| Alfentanil | 1 | Pethidine | 30 000 |
| Codeine | 1 785 818 | Remifentanil | 364 |
| Fentanyl | 573 | Poland | |
| Heroin | 1 | Alfentanil | 5 |
| Methadone | 141 | Cannabis | 40 000 |
| Morphine | 9 554 | Cocaine | 100 |
| Pethidine | 17 749 | Codeine | 8 700 000 |
| Remifentanil | 53 | Codeine-N-oxide | 6 |
| Sufentanil | 1 | Dihydrocodeine | 70 000 |
| Pakistan | | Diphenoxylate | 1 300 |
| Codeine | 2 000 000 | Ethylmorphine | 60 000 |
| Diphenoxylate | 1 024 000 | Etorphine | 100 |
| Fentanyl | 750 | Fentanyl | 20 000 |
| Morphine | 20 000 | Heroin | 60 |
| Oxycodone | 75 | Hydrocodone | 400 |
| Pethidine | 40 000 | Hydromorphone | 300 |
| Pholcodine | 3 000 000 | Methadone | 160 000 |
| Palau | | Methadone intermediate | 5 |
| Codeine | 600 | Morphine | 900 000 |
| Fentanyl | 2 | Morphine-N-oxide | 5 |
| Hydrocodone | 15 | Norcodeine | 5 |
| Methadone | 10 | Opium | 100 000 |
| Morphine | 85 | Oripavine | 10 |
| Oxycodone | 160 | Oxycodone | 200 000 |
| Pethidine | 300 | Pethidine | 160 000 |
| Panama | | Pethidine intermediate B | 5 |
| Cocaine | 1 | Pethidine intermediate C | 5 |
| Codeine | 20 000 | Pholcodine | 20 000 |
| Ecgonine | 1 | Remifentanil | 350 |
| Fentanyl | 600 | Sufentanil | 30 |
| Heroin | 1 | Thebaine | 200 |
| Morphine | 8 000 | Tilidine | 60 000 |
| Oxycodone | 5 000 | Portugal | |
| Pethidine | 6 000 | 3-Methylfentanyl | 1 |
| Remifentanil | 200 | Alfentanil | 400 |
| Papua New Guinea* | | Cocaine | 3 000 |
| Codeine | 2 577 | Codeine | 2 000 000 |
| Dextropropoxyphene | 68 | Codeine-N-oxide | 1 |
| Fentanyl | 6 | Desomorphine | 1 |
| Methadone | 2 | Ecgonine | 1 |
| Morphine | 4 649 | Ethylmorphine | 1 |
| Oxycodone | 29 | Etorphine | 5 |
| Pethidine | 12 577 | Fentanyl | 15 000 |
| Paraguay | | Hydromorphone | 24 000 |
| Alfentanil | 120 | Levomethorphan | 1 |
| Alphaprodine | 2 | Methadone | 600 000 |
| Cannabis | 1 | Morphine | 70 000 |

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2017 (May update)

| | | | |
|-----------------------------------|-----------|--|-----------|
| Morphine-N-oxide | 1 | Methadone | 50 000 |
| Normethadone | 1 | Morphine | 80 000 |
| Oripavine | 1 | Nicomorphine | 1 |
| Oxycodone | 12 000 | Normethadone | 1 |
| Pethidine | 50 000 | Oxycodone | 50 000 |
| Pethidine intermediate A | 1 | Oxymorphone | 1 |
| Pethidine intermediate B | 1 | Pethidine | 55 000 |
| Pethidine intermediate C | 1 | Phenoperidine | 1 |
| Piritramide | 1 | Pholcodine | 1 |
| Remifentanil | 300 | Remifentanil | 40 |
| Sufentanil | 50 | Sufentanil | 5 |
| <u>Qatar</u> | | Thebaine | 1 |
| Codeine | 320 | Thiofentanyl | 1 |
| Dihydrocodeine | 185 | Tilidine | 4 900 |
| Diphenoxylate | 25 | <u>Russian Federation</u> | |
| Etorphine | 2 | 3-Methylfentanyl | 1 |
| Fentanyl | 85 | 3-Methylthiofentanyl | 1 |
| Hydromorphone | 25 | 6-Monoacetylmorphine | 1 |
| Methadone | 200 | Alfentanil | 1 |
| Morphine | 2 500 | Beta-hydroxy-3-methyl fentanyl | 1 |
| Oxycodone | 100 | Cocaine | 1 |
| Pethidine | 3 000 | Codeine | 2 010 000 |
| Remifentanil | 120 | Dextropropoxyphene | 1 |
| Tilidine | 150 | Dihydrocodeine | 140 000 |
| <u>Republic of Korea</u> | | Ecgonine | 1 |
| Alfentanil | 85 | Fentanyl | 8 600 |
| Cocaine | 200 | Hydrocodone | 1 |
| Codeine | 643 060 | Hydromorphone | 1 001 |
| Dihydrocodeine | 4 783 559 | Methadone | 1 |
| Fentanyl | 21 437 | Morphine | 200 000 |
| Hydrocodone | 8 555 | Oxycodone | 50 000 |
| Hydromorphone | 31 385 | Oxymorphone | 1 |
| Morphine | 175 030 | Pethidine | 1 |
| Oxycodone | 948 325 | Pethidine intermediate B | 1 |
| Pethidine | 260 304 | Racemoramide | 1 |
| Remifentanil | 5 072 | Remifentanil | 2 |
| Sufentanil | 23 | Sufentanil | 1 |
| <u>Republic of Moldova</u> | | Thebaine | 2 000 |
| Cannabis | 1 | Thiofentanyl | 1 |
| Cannabis Oil | 1 | Trimeperidine | 350 000 |
| Cannabis resin | 1 | <u>Rwanda</u> | |
| Cocaine | 501 | Codeine | 200 |
| Codeine | 70 000 | Etorphine | 10 |
| Dextropropoxyphene | 1 000 | Fentanyl | 320 |
| Fentanyl | 400 | Methadone | 20 |
| Heroin | 501 | Morphine | 5 700 |
| Methadone | 12 000 | Pethidine | 5 000 |
| Morphine | 16 001 | <u>Saint Helena</u> | |
| Thebaine | 500 | Codeine | 200 |
| Trimeperidine | 11 000 | Fentanyl | 3 |
| <u>Romania</u> | | Morphine | 91 |
| 3-Methylfentanyl | 1 | Pethidine | 40 |
| 3-Methylthiofentanyl | 1 | Pholcodine | 40 |
| Acetyldihydrocodeine | 1 | Remifentanil | 2 |
| Alfentanil | 1 | <u>Saint Kitts and Nevis</u> | |
| Alphacetylmethadol | 1 | Codeine | 50 |
| Alpha-methylfentanyl | 1 | Fentanyl | 1 |
| Alpha-methylthiofentanyl | 1 | Hydromorphone | 10 |
| Benzylmorphine | 1 | Morphine | 845 |
| Betacetylmethadol | 1 | Pethidine | 3 300 |
| Beta-hydroxy-3-methyl fentanyl | 1 | <u>Saint Lucia</u> | |
| Beta-Hydroxyfentanyl | 1 | Cannabis | 8 |
| Cannabis | 10 000 | Cannabis resin | 4 |
| Cannabis resin | 5 | Cocaine | 75 |
| Coca leaf | 1 | Codeine | 2 500 |
| Cocaine | 5 | Fentanyl | 3 |
| Codeine | 1 200 000 | Hydrocodone | 74 |
| Desomorphine | 1 | Methadone | 56 |
| Dextromoramide | 1 | Morphine | 450 |
| Dextropropoxyphene | 1 | Oxycodone | 1 |
| Dihydrocodeine | 90 000 | Pethidine | 1 500 |
| Ecgonine | 2 | <u>Saint Vincent and the Grenadines</u> | |
| Ethylmorphine | 1 | Cocaine | 7 |
| Etorphine | 1 | Codeine | 7 000 |
| Fentanyl | 4 500 | Fentanyl | 3 |
| Heroin | 2 | Morphine | 2 560 |
| Hydrocodone | 1 | Pethidine | 4 750 |
| Hydromorphone | 1 | <u>Samoa</u> | |
| Levorphanol | 1 | Codeine | 100 |

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2017 (May update)

| | | | |
|--------------------------------------|-----------|-------------------------------|------------|
| Fentanyl | 1 | Methadone | 400 |
| Methadone | 300 | Morphine | 10 000 |
| Morphine | 250 | MT-45 | 5 |
| Oxycodone | 1 118 | Oxycodone | 10 000 |
| Pethidine | 230 | Oxymorphone | 1 |
| <u>Sao Tome and Principe*</u> | | Pethidine | 20 000 |
| Morphine | 180 | Pholcodine | 15 000 |
| Pethidine | 150 | Remifentanil | 100 |
| <u>Saudi Arabia</u> | | Sufentanil | 1 |
| Alfentanil | 48 | Thebaine | 1 |
| Cannabis | 25 | Tilidine | 1 |
| Codeine | 820 055 | <u>Sint Maarten</u> | |
| Dextropropoxyphene | 10 000 | Alfentanil | 3 |
| Dihydrocodeine | 1 660 | Cannabis | 1 |
| Etorphine | 10 | Codeine | 4 000 |
| Fentanyl | 8 500 | Fentanyl | 50 |
| Hydromorphone | 15 365 | Hydrocodone | 1 |
| Methadone | 7 035 | Methadone | 60 |
| Morphine | 210 000 | Morphine | 700 |
| Oxycodone | 15 000 | Nicomorphone | 2 |
| Oxymorphone | 4 000 | Oxycodone | 200 |
| Pethidine | 355 750 | Pethidine | 400 |
| Remifentanil | 9 200 | Piritramide | 100 |
| Sufentanil | 11 | Remifentanil | 1 |
| <u>Senegal</u> | | Sufentanil | 1 |
| Alfentanil | 9 | <u>Slovakia</u> | |
| Cocaine | 578 | Alfentanil | 13 500 |
| Codeine | 872 000 | Cocaine | 200 |
| Etorphine | 2 | Codeine | 3 116 500 |
| Fentanyl | 61 | Conc. of poppy straw | |
| Methadone | 17 000 | AMA | 990 000 |
| Morphine | 40 329 | Dihydrocodeine | 2 |
| Opium | 610 000 | Fentanyl | 6 108 |
| Sufentanil | 1 | Hydrocodone | 3 |
| <u>Serbia</u> | | Hydromorphone | 7 050 |
| Alfentanil | 115 | Methadone | 450 000 |
| Codeine | 200 000 | Methadone intermediate | 700 000 |
| Fentanyl | 4 460 | Morphine | 18 010 600 |
| Hydromorphone | 4 200 | Morphine-N-oxide | 1 |
| Methadone | 138 270 | Oxycodone | 1 670 000 |
| Methadone intermediate | 2 | Oxymorphone | 2 |
| Morphine | 65 902 | Pethidine | 1 550 000 |
| Morphine-N-oxide | 2 | Pholcodine | 2 |
| Oxycodone | 5 765 | Piritramide | 102 000 |
| Pethidine | 1 914 | Remifentanil | 2 500 |
| Pholcodine | 7 056 | Sufentanil | 2 060 |
| Remifentanil | 36 | Thebaine | 2 000 000 |
| Sufentanil | 6 | Tilidine | 1 000 |
| Tilidine | 100 | <u>Slovenia</u> | |
| <u>Sevchelles</u> | | Alfentanil | 30 |
| Cannabis | 5 | Cocaine | 3 000 |
| Cannabis resin | 3 | Codeine | 200 000 |
| Codeine | 800 | Codeine-N-oxide | 10 |
| Fentanyl | 2 | Dihydrocodeine | 5 000 |
| Heroin | 2 | Fentanyl | 6 000 |
| Methadone | 2 400 | Heroin | 5 |
| Morphine | 800 | Hydrocodone | 5 |
| Pethidine | 500 | Hydromorphone | 6 000 |
| <u>Sierra Leone</u> | | Methadone | 100 000 |
| Fentanyl | 5 | Morphine | 180 000 |
| Morphine | 5 000 | Oxycodone | 390 000 |
| Pethidine | 10 000 | Pethidine | 1 000 |
| <u>Singapore</u> | | Pholcodine | 60 000 |
| Alfentanil | 25 | Piritramide | 4 000 |
| Cannabis | 10 | Remifentanil | 3 100 |
| Cannabis resin | 5 | Sufentanil | 10 |
| Cocaine | 400 | <u>Solomon Islands</u> | |
| Codeine | 1 000 000 | Codeine | 283 |
| Desomorphine | 1 | Fentanyl | 9 |
| Dextropropoxyphene | 1 | Morphine | 520 |
| Dihydrocodeine | 1 | Oxycodone | 20 |
| Diphenoxylate | 200 000 | Pethidine | 1 800 |
| Ecgonine | 1 | <u>Somalia*</u> | |
| Etorphine | 1 | Codeine | 17 500 |
| Fentanyl | 1 000 | Methadone | 15 700 |
| Heroin | 10 | Morphine | 14 500 |
| Hydrocodone | 10 | Pethidine | 15 700 |
| Hydromorphone | 200 | <u>South Africa</u> | |
| Levomethorphan | 1 | Alfentanil | 620 |

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2017 (May update)

| | | | |
|----------------------|-------------|----------------------|------------|
| Cannabis | 600 | Fentanyl | 30 |
| Cocaine | 5 100 | Morphine | 538 |
| Codeine | 5 480 735 | Pethidine | 75 |
| Codeine-N-oxide | 2 | Remifentanil | 1 |
| Conc. of poppy straw | | Sufentanil | 1 |
| AMA | 19 908 000 | Swaziland | |
| Dextromoramide | 2 | Alfentanil | 1 |
| Dihydrocodeine | 110 619 | Codeine | 2 730 |
| Diphenoxylate | 2 | Dihydrocodeine | 676 |
| Etorphine | 63 | Fentanyl | 1 |
| Fentanyl | 390 000 | Methadone | 1 |
| Heroin | 4 | Morphine | 8 600 |
| Hydrocodone | 1 | Pethidine | 3 753 |
| Hydromorphone | 8 500 | Tilidine | 90 |
| Levorphanol | 1 | Sweden | |
| Methadone | 30 170 | 3-Methylthiofentanyl | 1 |
| Morphine | 10 946 260 | Alfentanil | 421 |
| Norcodeine | 1 | Alphaprodine | 2 |
| Normorphine | 1 | Cannabis | 20 000 |
| Opium | 150 000 | Cocaine | 3 500 |
| Oripavine | 3 | Codeine | 900 000 |
| Oxycodone | 50 187 | Desomorphine | 1 |
| Pethidine | 610 000 | Dextropropoxyphene | 500 |
| Pholcodine | 140 000 | Diphenoxylate | 5 |
| Remifentanil | 10 000 | Ecgonine | 1 |
| Sufentanil | 35 | Ethylmorphine | 650 000 |
| Thebaine | 16 000 | Etorphine | 5 |
| Tilidine | 80 000 | Fentanyl | 35 000 |
| South Sudan* | | Heroin | 5 |
| Fentanyl | 3 | Hydrocodone | 122 |
| Morphine | 9 000 | Hydromorphone | 15 000 |
| Pethidine | 13 000 | Ketobemidone | 25 000 |
| Spain | | Levomethorphan | 1 |
| 3-Methylfentanyl | 1 | Levorphanol | 1 |
| Alfentanil | 250 | Methadone | 230 000 |
| Cannabis | 300 000 | Morphine | 700 000 |
| Cocaine | 4 000 | MPPP | 1 |
| Codeine | 10 200 000 | Opium | 20 000 |
| Codeine-N-oxide | 3 | Oxycodone | 840 000 |
| Conc. of poppy straw | | Oxymorphone | 1 |
| ACA | 13 208 000 | Pethidine | 18 000 |
| AMA | 109 592 000 | Pholcodine | 5 |
| AOA | 2 379 000 | Piritramide | 100 |
| ATA | 79 040 000 | Remifentanil | 1 000 |
| Dihydrocodeine | 50 000 | Sufentanil | 60 |
| Ethylmorphine | 3 000 | Tilidine | 100 |
| Etorphine | 2 | Switzerland | |
| Fentanyl | 150 000 | Alfentanil | 200 |
| Heroin | 5 000 | Cannabis | 130 000 |
| Hydrocodone | 1 000 | Cocaine | 3 000 |
| Hydromorphone | 60 000 | Codeine | 600 000 |
| Levomethorphan | 1 | Codeine-N-oxide | 1 |
| Methadone | 2 000 000 | Conc. of poppy straw | |
| Morphine | 12 500 000 | ACA | 30 000 |
| Opium | 1 000 000 | AMA | 3 500 000 |
| Oripavine | 1 | AOA | 4 004 000 |
| Oxycodone | 800 000 | Dextromoramide | 1 |
| Oxymorphone | 1 | Dextropropoxyphene | 1 |
| Pethidine | 3 000 000 | Difenoxin | 1 |
| Pholcodine | 2 000 | Dihydrocodeine | 20 001 |
| Remifentanil | 8 000 | Diphenoxylate | 1 |
| Sufentanil | 1 000 | Ethylmorphine | 1 001 |
| Thebaine | 1 000 | Etorphine | 2 |
| Sri Lanka | | Fentanyl | 21 500 |
| Alfentanil | 1 | Heroin | 280 000 |
| Cocaine | 500 | Hydrocodone | 2 500 |
| Codeine | 148 000 | Hydromorphone | 17 500 |
| Fentanyl | 36 | Methadone | 15 000 000 |
| Morphine | 12 675 | Morphine | 1 040 000 |
| Opium | 170 000 | Morphine-N-oxide | 1 |
| Pethidine | 21 858 | Nicomorphine | 2 200 |
| Remifentanil | 3 | Norcodeine | 1 |
| Sudan | | Opium | 60 000 |
| Fentanyl | 31 | Oripavine | 4 000 000 |
| Morphine | 30 000 | Oxycodone | 4 430 000 |
| Pethidine | 30 000 | Oxymorphone | 2 500 000 |
| Suriname* | | Pethidine | 61 000 |
| Cocaine | 15 | Pholcodine | 1 |
| Codeine | 7 500 | Piritramide | 1 |

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2017 (May update)

| | | | |
|---|------------|-----------------------------------|-----------|
| Remifentanil | 800 | Timor-Leste | |
| Sufentanil | 20 | Codeine | 373 |
| Thebaine | 22 000 000 | Fentanyl | 2 |
| Tilidine | 30 000 | Morphine | 674 |
| <u>Syrian Arab Republic</u> | | Pethidine | 3 005 |
| Alfentanil | 20 | <u>Togo*</u> | |
| Codeine | 2 000 000 | Alfentanil | 1 |
| Diphenoxylate | 100 000 | Fentanyl | 12 |
| Fentanyl | 350 | Morphine | 3 200 |
| Hydrocodone | 50 000 | Pethidine | 9 000 |
| Morphine | 8 000 | Sufentanil | 1 |
| Oxycodone | 125 000 | <u>Tonga</u> | |
| Pethidine | 100 000 | Codeine | 2 000 |
| Remifentanil | 500 | Fentanyl | 300 |
| Sufentanil | 30 | Morphine | 400 |
| <u>Tajikistan</u> | | Pethidine | 500 |
| Cocaine | 1 280 | Pholcodine | 500 |
| Codeine | 449 920 | <u>Trinidad and Tobago</u> | |
| Ethylmorphine | 6 400 | Alfentanil | 20 |
| Etorphine | 5 | Cannabis | 5 |
| Fentanyl | 38 | Cannabis resin | 5 |
| Methadone | 30 000 | Coca leaf | 5 |
| Morphine | 3 840 | Cocaine | 1 000 |
| <u>Thailand</u> | | Codeine | 7 000 |
| Alfentanil | 1 | Dihydrocodeine | 2 000 |
| Bezitramide | 1 | Fentanyl | 50 |
| Cannabis | 3 | Heroin | 20 |
| Cannabis resin | 3 | Hydrocodone | 1 000 |
| Cocaine | 2 000 | Hydromorphone | 1 000 |
| Codeine | 700 000 | Methadone | 100 |
| Dextromoramide | 1 | Morphine | 30 000 |
| Dextropropoxyphene | 1 | Opium | 1 000 |
| Difenoxin | 1 | Oxycodone | 1 000 |
| Dihydrocodeine | 1 | Oxymorphone | 1 000 |
| Diphenoxylate | 25 001 | Pethidine | 20 000 |
| Dipipanone | 1 | Pholcodine | 500 |
| Ecgonine | 1 | Remifentanil | 40 |
| Ethylmorphine | 1 | <u>Tristan da Cunha*</u> | |
| Etorphine | 1 | Codeine | 600 |
| Fentanyl | 2 000 | Dextropropoxyphene | 225 |
| Heroin | 5 | Fentanyl | 1 |
| Hydrocodone | 1 | Morphine | 4 |
| Hydromorphone | 1 | Pethidine | 1 |
| Ketobemidone | 1 | Pholcodine | 38 |
| Levorphanol | 1 | Tilidine | 1 |
| Methadone | 100 000 | <u>Tunisia</u> | |
| Morphine | 250 000 | Alfentanil | 15 |
| Morphine-N-oxide | 1 | Alphaprodine | 1 |
| Nicomorphine | 1 | Anileridine | 1 |
| Normethadone | 1 | Bezitramide | 1 |
| Normorphine | 1 | Cocaine | 3 |
| Opium | 1 500 000 | Codeine | 2 000 000 |
| Oripavine | 1 | Dextromoramide | 1 |
| Oxycodone | 8 000 | Dextropropoxyphene | 50 |
| Oxymorphone | 1 | Difenoxin | 1 |
| Pethidine | 200 000 | Dihydrocodeine | 2 |
| Phenoperidine | 1 | Diphenoxylate | 3 |
| Pholcodine | 1 | Dipipanone | 2 |
| Remifentanil | 70 | Ecgonine | 1 |
| Sufentanil | 1 | Ethylmorphine | 20 000 |
| Thebacon | 1 | Etorphine | 2 |
| Thebaine | 1 | Fentanyl | 570 |
| Tilidine | 1 | Ketobemidone | 1 |
| <u>The former Yugoslav Rep. of Macedonia</u> | | Morphine | 50 500 |
| Alfentanil | 5 | Nicomorphine | 1 |
| Cannabis | 1 500 000 | Normethadone | 2 |
| Codeine | 2 500 092 | Normorphine | 1 |
| Conc. of poppy straw | | Oripavine | 1 |
| AMA | 2 250 000 | Oxycodone | 1 |
| Ethylmorphine | 50 | Oxymorphone | 1 |
| Fentanyl | 40 | Pethidine | 2 500 |
| Hydrocodone | 1 | Phenoperidine | 1 |
| Methadone | 63 032 | Pholcodine | 3 000 |
| Morphine | 2 300 077 | Remifentanil | 580 |
| Oripavine | 50 | Sufentanil | 9 |
| Oxycodone | 92 020 | Thebacon | 1 |
| Pholcodine | 150 092 | Thebaine | 2 |
| Remifentanil | 15 | Tilidine | 1 |
| Thebaine | 40 052 | | |

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2017 (May update)

| | | | |
|--|-----------|---|------------|
| <u>Turkey</u> | | Methadone | 529 227 |
| Alfentanil | 3 | Morphine | 260 228 |
| Alphaprodine | 2 | Oxycodone | 500 |
| Anileridine | 2 | Thebaine | 236 |
| Bezitramide | 2 | Trimeperidine | 246 400 |
| Cannabis | 5 | <u>United Arab Emirates</u> | |
| Cannabis resin | 5 | Alfentanil | 15 |
| Coca leaf | 1 | Codeine | 211 500 |
| Cocaine | 400 | Diphenoxylate | 500 |
| Codeine | 2 820 000 | Etorphine | 15 |
| Conc. of poppy straw | | Fentanyl | 950 |
| ACA | 235 000 | Hydrocodone | 300 |
| AMA | 4 000 000 | Hydromorphone | 300 |
| Dextromoramide | 2 | Methadone | 250 |
| Dextropropoxyphene | 2 | Morphine | 7 500 |
| Difenoxin | 2 | Oxycodone | 1 000 |
| Dihydrocodeine | 2 | Pethidine | 16 000 |
| Diphenoxylate | 30 000 | Remifentanil | 750 |
| Dipipanone | 1 | Sufentanil | 5 |
| Ethylmorphine | 10 000 | <u>United Kingdom</u> | |
| Etorphine | 1 | 3-Methylfentanyl | 7 |
| Fentanyl | 25 000 | Alfentanil | 9 118 |
| Heroin | 2 | Alpha-methylfentanyl | 5 |
| Hydrocodone | 2 | Cannabis | 95 259 |
| Hydromorphone | 2 500 | Cannabis resin | 163 |
| Ketobemidone | 2 | Cocaine | 330 532 |
| Levorphanol | 2 | Codeine | 53 455 366 |
| Methadone | 2 | Conc. of poppy straw | |
| Morphine | 90 000 | ACA | 19 969 135 |
| Nicomorphine | 2 | AMA | 81 040 551 |
| Normethadone | 2 | Dextromoramide | 51 |
| Opium | 5 000 | Dextropropoxyphene | 546 242 |
| Oripavine | 1 | Dihydrocodeine | 2 077 009 |
| Oxycodone | 40 000 | Diphenoxylate | 1 794 971 |
| Oxymorphone | 2 | Dipipanone | 327 |
| Pethidine | 250 000 | Ecgonine | 2 |
| Phenoperidine | 1 | Ethylmorphine | 7 |
| Pholcodine | 1 | Etorphine | 1 |
| Piritramide | 1 | Fentanyl | 100 000 |
| Remifentanil | 2 200 | Heroin | 60 000 |
| Sufentanil | 1 | Hydrocodone | 1 |
| Thebacon | 1 | Hydromorphone | 9 992 |
| Thebaine | 2 | Levomethorphan | 5 |
| Tilidine | 2 | Levorphanol | 83 |
| <u>Turkmenistan</u> | | Methadone | 3 041 497 |
| Codeine | 2 000 | Morphine | 5 090 152 |
| Fentanyl | 26 | Norcodeine | 5 |
| Morphine | 6 230 | Opium | 28 500 |
| Piritramide | 2 | Oripavine | 5 |
| Remifentanil | 1 000 | Oxycodone | 1 294 599 |
| Trimeperidine | 20 245 | Oxymorphone | 1 |
| <u>Turks and Caicos Islands</u> | | Pethidine | 500 000 |
| Codeine | 1 061 | Pholcodine | 750 000 |
| Dihydrocodeine | 142 | Piritramide | 160 |
| Fentanyl | 51 | Racemoramide | 5 |
| Heroin | 2 | Remifentanil | 2 040 |
| Hydrocodone | 3 | Sufentanil | 19 |
| Hydromorphone | 1 | Thebaine | 37 000 000 |
| Morphine | 261 | Thiofentanyl | 7 |
| Oxycodone | 282 | <u>United Republic of Tanzania</u> | |
| Pethidine | 385 | Codeine | 30 000 |
| <u>Tuvalu*</u> | | Etorphine | 20 |
| Codeine | 45 | Fentanyl | 20 |
| Fentanyl | 1 | Methadone | 120 000 |
| Morphine | 57 | Morphine | 10 020 |
| Pethidine | 30 | Oxycodone | 5 000 |
| <u>Uganda</u> | | Pethidine | 50 000 |
| Codeine | 120 000 | Pholcodine | 2 000 |
| Etorphine | 3 | <u>United States of America</u> | |
| Fentanyl | 20 | 3-Methylfentanyl | 2 |
| Morphine | 100 000 | 3-Methylthiofentanyl | 2 |
| Oxycodone | 2 000 | Acetyl-alpha-methylfentanyl | 2 |
| Pethidine | 55 000 | Acetylmethadol | 2 |
| Remifentanil | 1 | Alfentanil | 4 200 |
| <u>Ukraine</u> | | Allylprodine | 2 |
| Codeine | 3 291 593 | Alphacetylmethadol | 2 |
| Fentanyl | 876 | Alphameprodine | 2 |
| Hydrocodone | 500 | Alphamethadol | 2 |
| Hydromorphone | 500 | Alpha-methylfentanyl | 2 |

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2017 (May update)

| | | | |
|--------------------------------|-------------|--|------------|
| Alpha-methylthiofentanyl | 2 | Fentanyl | 50 |
| Alphaprodine | 2 | Morphine | 5 500 |
| Betacetylmethadol | 2 | Thebaine | 30 |
| Beta-hydroxy-3-methyl fentanyl | 2 | Trimeperidine | 9 000 |
| Beta-Hydroxyfentanyl | 2 | <u>Vanuatu</u> | |
| Betameprodine | 2 | Codeine | 279 |
| Betamethadol | 4 | Fentanyl | 5 |
| Betaprodine | 2 | Morphine | 281 |
| Cannabis | 33 500 000 | Oxycodone | 13 |
| Cannabis resin | 100 | Pholcodine | 39 |
| Coca leaf | 175 000 000 | <u>Venezuela (Bolivarian Rep. of)</u> | |
| Cocaine | 30 000 | Codeine | 800 000 |
| Codeine | 65 000 000 | Fentanyl | 3 700 |
| Conc. of poppy straw | | Methadone | 40 500 |
| ACA | 49 549 689 | Morphine | 200 000 |
| AMA | 100 790 480 | Oxycodone | 100 000 |
| AOA | 36 162 209 | Remifentanil | 2 700 |
| ATA | 187 003 105 | <u>Viet Nam</u> | |
| Dextropropoxyphene | 15 | Alfentanil | 1 000 |
| Difenoxin | 8 750 | Codeine | 12 000 000 |
| Dihydrocodeine | 70 000 | Dihydrocodeine | 120 000 |
| Diphenoxylate | 835 000 | Ethylmorphine | 2 000 |
| Dipipanone | 5 | Fentanyl | 800 |
| Ecgonine | 70 000 | Hydrocodone | 20 000 |
| Ethylmorphine | 2 | Hydromorphone | 20 |
| Fentanyl | 1 750 000 | Methadone | 3 000 000 |
| Heroin | 25 | Morphine | 220 000 |
| Hydrocodone | 60 000 000 | Oxycodone | 60 000 |
| Hydromorphone | 4 500 000 | Pethidine | 120 000 |
| Hydroxypethidine | 2 | Remifentanil | 1 000 |
| Isomethadone | 4 | Sufentanil | 10 |
| Levo-A-acetylmethadol | 3 | <u>Wallis and Futuna Islands*</u> | |
| Levomethorphan | 10 | Codeine | 525 |
| Levorphanol | 4 900 | Fentanyl | 3 |
| Metazocine | 15 | Morphine | 23 |
| Methadone | 23 700 000 | Opium | 525 |
| Methadone intermediate | 34 375 000 | Remifentanil | 3 |
| Morphine | 80 000 000 | Sufentanil | 1 |
| Noracymethadol | 2 | <u>Yemen*</u> | |
| Norlevorphanol | 52 | Codeine | 15 625 |
| Normethadone | 2 | Fentanyl | 108 |
| Opium | 60 000 000 | Hydromorphone | 750 |
| Oripavine | 18 510 000 | Morphine | 3 000 |
| Oxycodone | 67 600 000 | Pethidine | 12 000 |
| Oxymorphone | 17 200 000 | Pholcodine | 9 000 |
| Pethidine | 3 706 000 | Remifentanil | 8 |
| Pethidine intermediate A | 5 | Sufentanil | 2 |
| Pethidine intermediate B | 9 | <u>Zambia</u> | |
| Pethidine intermediate C | 5 | Cocaine | 1 |
| Phenazocine | 6 | Codeine | 14 000 |
| Phenomorphan | 2 | Dextropropoxyphene | 30 000 |
| Racemethorphan | 2 | Dihydrocodeine | 600 |
| Racemorphan | 2 | Diphenoxylate | 600 |
| Remifentanil | 3 000 | Etorphine | 12 |
| Sufentanil | 6 255 | Fentanyl | 100 |
| Thebaine | 40 000 000 | Heroin | 1 |
| Thiofentanyl | 2 | Methadone | 1 |
| Tilidine | 6 000 | Morphine | 9 000 |
| Trimeperidine | 15 | Pethidine | 35 000 |
| <u>Uruguay</u> | | Pholcodine | 100 |
| Alfentanil | 1 | Thebaine | 1 |
| Cannabis | 2 | Tilidine | 1 |
| Cannabis resin | 2 | <u>Zimbabwe</u> | |
| Cocaine | 1 | Alfentanil | 2 |
| Codeine | 129 000 | Codeine | 307 000 |
| Ecgonine | 1 | Diphenoxylate | 300 |
| Ethylmorphine | 3 000 | Dipipanone | 5 |
| Fentanyl | 450 | Etorphine | 15 |
| Heroin | 1 | Fentanyl | 50 |
| Hydrocodone | 1 | Hydromorphone | 100 |
| Methadone | 1 500 | Methadone | 5 |
| Morphine | 41 000 | Morphine | 12 000 |
| Oxycodone | 400 | Opium | 55 000 |
| Pethidine | 5 000 | Oxycodone | 30 |
| Remifentanil | 114 | Pethidine | 109 000 |
| Sufentanil | 1 | Pholcodine | 3 500 |
| Thebaine | 1 | Sufentanil | 2 |
| <u>Uzbekistan</u> | | Tilidine | 3 500 |
| Codeine | 400 | | |

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2017 (*May update*)

Note:

ACA stands for anhydrous codeine alkaloid;
AMA stands for anhydrous morphine alkaloid;
AOA stands for anhydrous oripavine alkaloid; and
ATA stands for anhydrous thebaine alkaloid.

Other countries:

Holy See See Italy
Liechtenstein See Switzerland
Monaco See France
San Marino See Italy

Names of territories are in italics.

*Annual estimates were established by the Board.

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