

**ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2021 (October update)**

<b><u>Afghanistan</u></b>		Bezitramide	1
Codeine	20 000	Cannabis	7 050
Dextropropoxyphene	20 000	Cannabis resin	1
Diphenoxylate	800	Coca leaf	1
Fentanyl	6	Cocaine	15
Methadone	120 000	Codeine	700 000
Morphine	10 000	Codeine-N-oxide	1
Pethidine	2 000	Dextromoramide	1
Pholcodine	5 000	Dextropropoxyphene	170 000
<b><u>Albania</u></b>		Difenoxin	1
Cocaine	1	Dihydrocodeine	1
Codeine	1 190 000	Diphenoxylate	1
Fentanyl	300	Dipipanone	1
Heroin	1	Ecgonine	2
Methadone	21 500	Ethylmorphine	1
Morphine	7 500	Etorphine	1
Oxycodone	1 500	Fentanyl	23 200
Pethidine	2 500	Heroin	1
Pholcodine	1 600	Hydrocodone	11 000
Remifentanil	10	Hydromorphone	4 000
Sufentanil	2	Ketobemidone	1
<b><u>Algeria</u></b>		Levorphanol	1
Alfentanil	400	Methadone	110 000
Cannabis	3	Morphine	1 590 000
Cocaine	5	Morphine-N-oxide	1
Codeine	2 500 000	Nicomorphine	1
Etorphine	1	Norcodeine	1
Fentanyl	900	Normethadone	1
Heroin	2	Normorphine	1
Methadone	4 000	Opium	10
Morphine	15 000	Oripavine	1
Oxycodone	4 000	Oxycodone	60 000
Pethidine	3 000	Oxymorphone	1
Pholcodine	1 500 000	Pethidine	50 000
Remifentanil	1	Phenoperidine	1
Sufentanil	50	Pholcodine	1
<b><u>Andorra</u></b>		Piritramide	1
Cannabis	2 500	Remifentanil	33 000
Fentanyl	100	Sufentanil	10
Methadone	1 232	Thebacon	1
Morphine	526	Thebaine	77 000
Oxycodone	2 005	Tilidine	1
Pethidine	568	<b><u>Armenia</u></b>	
Remifentanil	4	Codeine	5 000
<b><u>Angola</u></b>		Fentanyl	88
Alfentanil	24	Methadone	28 950
Codeine	21 600	Morphine	13 100
Dextromoramide	188	Thebaine	8 099
Dextropropoxyphene	200	Trimeperidine	2 387
Dihydrocodeine	500	<b><u>Aruba*</u></b>	
Diphenoxylate	300	Alfentanil	3
Fentanyl	67	Bezitramide	1
Methadone	2 000	Cocaine	70
Morphine	21 500	Codeine	85
Pethidine	12 800	Dextromoramide	1
Sufentanil	26	Dextropropoxyphene	85
<b><u>Anquilla</u></b>		Fentanyl	200
Fentanyl	2	Hydrocodone	2
Morphine	4	Methadone	150
Pethidine	132	Morphine	540
<b><u>Antigua and Barbuda</u></b>		Opium	450
Cocaine	9	Oxycodone	600
Codeine	200	Pethidine	404
Dihydrocodeine	15	Piritramide	160
Diphenoxylate	28	Remifentanil	19
Fentanyl	4	<b><u>Ascension Island</u></b>	
Morphine	900	Alfentanil	1
Oxycodone	40	Fentanyl	1
Pethidine	700	Morphine	1
Remifentanil	1	Pethidine	5
Sufentanil	1	<b><u>Australia</u></b>	
<b><u>Argentina</u></b>		3-Methylfentanyl	1
Alfentanil	1	3-Methylthiofentanyl	1
Alphaprodine	1	4-Fluoroisobutyrfentanyl	1
Anileridine	1	Acetylfentanyl	1

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Acrylfentanyl	1	Morphine	2 908 110
AH-7921	1	Morphine-N-oxide	100
Alfentanil	1 100	Nicomorphine	100
Alpha-methylfentanyl	1	Opium	70 000
Alphaprodine	1	Oripavine	100
Anileridine	1	Oxycodone	83 094
Beta-Hydroxyfentanyl	1	Oxymorphone	350
Butyrfentanyl	1	Piritramide	19 441
Cannabis	38 030 000	Remifentanil	4 871
Carfentanil	1	Sufentanil	600
Clonitazene	1	Thebaine	100
Coca leaf	100 000	Tilidine	100
Cocaine	7 500	<b>Azerbaijan</b>	
Codeine	6 275 000	Fentanyl	130
Codeine-N-oxide	1	Methadone	25 122
Conc. of poppy straw		Morphine	2 561
ACA	40 110 525	Thebaine	13
AMA	4 300	Trimeperidine	3 185
AOA	32 320 494	<b>Bahamas</b>	
Cyclopropylfentanyl	1	Alfentanil	1
Desomorphine	1	Cannabis	1
Dextromoramide	5	Cannabis resin	1
Dextropropoxyphene	1	Cocaine	1
Dihydrocodeine	210 000	Codeine	6 600
Diphenoxylate	56 000	Dihydrocodeine	1
Dipipanone	1	Fentanyl	20
Ecgonine	1	Heroin	1
Etonitazene	1	Hydrocodone	1
Etorphine	3	Hydromorphone	1
Fentanyl	35 000	Methadone	1
Furanylfentanyl	1	Morphine	1 500
Heroin	1	Oxycodone	1 500
Hydrocodone	53	Oxymorphone	1
Hydromorhinol	1	Pethidine	6 000
Hydromorphone	86 000	Remifentanil	1
Isotonitazene	1	Sufentanil	1
Ketobemidone	1	Thebaine	1
Levomethorphan	1	Tilidine	1
Methadone	1 200 000	<b>Bahrain</b>	
Methoxyacetylfentanyl	1	Cannabis	1
Morphine	747 964	Cocaine	1
Morphine-N-oxide	1	Codeine	21 000
MT-45	1	Etorphine	4
Ocfentanil	1	Fentanyl	477
Opium	1	Heroin	1
Ortho-fluorofentanyl	1	Methadone	142
Oxycodone	2 500 000	Morphine	14 590
Oxymorphone	1	Oxycodone	7 778
Para-fluorobutyrylfentanyl	1	Pethidine	7 657
Para-fluorofentanyl	1	Remifentanil	322
Pethidine	65 000	<b>Bangladesh</b>	
Pethidine intermediate B	1	Fentanyl	650
Phenazocine	1	Methadone	40 000
Pholcodine	900 000	Morphine	100 000
Remifentanil	1 075	Oxycodone	10 000
Sufentanil	4	Oxymorphone	100 000
Tetrahydrofuranlylfentanyl	1	Pethidine	400 000
<b>Austria</b>		Remifentanil	140
Alfentanil	472	Sufentanil	4
Cannabis	300 000	<b>Barbados</b>	
Cocaine	4 189	Cannabis	1 500
Codeine	733 422	Cannabis resin	2
Codeine-N-oxide	50	Cocaine	6
Dextropropoxyphene	100	Codeine	130 940
Dihydrocodeine	758 081	Dihydrocodeine	900
Dihydromorphine	40	Fentanyl	20
Diphenoxylate	40	Heroin	1
Ecgonine	10	Hydrocodone	1
Ethylmorphine	20	Hydromorphone	3
Etorphine	25	Morphine	4 263
Fentanyl	54 263	Oxycodone	1
Heroin	40	Pethidine	5 319
Hydrocodone	20	Pholcodine	500
Hydromorphone	195 163	Remifentanil	1
Methadone	265 343	Sufentanil	1

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<b>Belarus</b>		Nicomorphine	1
3-Methylfentanyl	1	Norcodeine	1
3-Methylthiofentanyl	1	Normorphine	1
Acetyl-alpha-methylfentanyl	1	Opium	13 739
Acetyldihydrocodeine	1	Oripavine	1
Alfentanil	1	Ortho-fluorofentanyl	1
Alpha-methylfentanyl	1	Oxycodone	326 155
Alpha-methylthiofentanyl	1	Oxymorphone	1
Alphaprodine	1	Para-fluorofentanyl	1
Beta-Hydroxy-3-methyl fentanyl	1	Pethidine	30 455
Beta-Hydroxyfentanyl	1	Pethidine intermediate B	1
Cocaine	50	Pethidine intermediate C	1
Codeine	737 302	Pholcodine	51 100
Dextromoramide	1	Piritramide	25 000
Dextropropoxyphene	500	Remifentanil	20 500
Dihydrocodeine	1	Sufentanil	4 690
Dipipanone	1	Thebaine	1
Ecgonine	1	Tilidine	1 295 563
Ethylmorphine	50	U-47700	1
Etorphine	1	Valeryl fentanyl	1
Fentanyl	2 000	<b>Belize*</b>	
Heroin	1	Cocaine	38
Hydrocodone	1	Codeine	4 500
Hydromorphone	3 500	Dextropropoxyphene	1 500
Levomoramide	1	Dihydrocodeine	19
Methadone	19 092	Diphenoxylate	19
Morphine	12 915	Fentanyl	10
Morphine-N-oxide	1	Hydrocodone	38
MPPP	1	Hydromorphone	38
Norcodeine	1	Methadone	375
Normethadone	1	Morphine	1 500
Normorphine	1	Oxycodone	94
Norpipanone	1	Pethidine	1 575
Oxycodone	1	<b>Benin</b>	
Oxymorphone	1	Codeine	1 300
Para-fluorofentanyl	1	Fentanyl	500
Pethidine	1	Methadone	300
Piritramide	1	Morphine	2 000
Remifentanil	1	Pethidine	2 000
Sufentanil	11	Sufentanil	8
Thebaine	1	<b>Bermuda</b>	
Thiofentanyl	1	Alfentanil	13
Trimeperidine	26 056	Cannabis	2 197
<b>Belgium</b>		Cannabis resin	2
4-Fluoroisobutyrfentanyl	1	Cocaine	200
Acetylfentanyl	7	Codeine	6 050
Acrylfentanyl	1	Dextromoramide	19
AH-7921	1	Dextropropoxyphene	2
Alfentanil	59 210	Dihydrocodeine	2 420
Butyrfentanyl	1	Diphenoxylate	182
Cannabis	135 000	Dipipanone	2
Cannabis resin	10	Etorphine	7
Carfentanil	1	Fentanyl	75
Clonitazene	1	Heroin	2
Cocaine	19 405	Hydrocodone	19
Codeine	572 500	Hydromorphone	180
Codeine-N-oxide	1	Methadone	4 950
Crotonylfentanyl	1	Morphine	1 815
Cyclopropylfentanyl	1	Oxycodone	1 076
Dihydrocodeine	1	Oxymorphone	2
Ecgonine	1	Pethidine	3 600
Ethylmorphine	113 000	Pholcodine	121
Etonitazene	1	Remifentanil	25
Etorphine	2	<b>Bhutan</b>	
Fentanyl	302 500	Cocaine	2
Furanyl fentanyl	1	Codeine	2 500
Heroin	10	Dextropropoxyphene	2
Hydrocodone	1	Etorphine	2
Hydromorphone	14 840	Fentanyl	15
Ketobemidone	1	Heroin	2
Methadone	665 983	Morphine	3 000
Methoxyacetylfentanyl	1	Pethidine	1 500
Morphine	88 028	<b>Bolivia (Plurinational State of)</b>	
Morphine-N-oxide	1	Codeine	471 514
MT-45	1	Fentanyl	1 974

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Methadone	2 700	Methadone	200 697
Morphine	17 164	Morphine	4 500 515
Pethidine	4 350	Morphine-N-oxide	50
Remifentanil	2 355	Nicomorphine	50
Sufentanil	16	Norcodeine	50
<b><u>Bosnia and Herzegovina</u></b>		Normethadone	50
Alfentanil	10	Normorphine	50
Cannabis	2	Opium	137 804
Cannabis resin	2	Oripavine	50
Cocaine	2	Oxycodone	131 579
Codeine	2 635	Oxymorphone	50
Fentanyl	1 080	Pethidine	851 387
Heroin	2	Pethidine intermediate B	50
Methadone	20 507	Phenoperidine	50
Morphine	6 143	Pholcodine	50
Oxycodone	2 691	Piritramide	50
Pethidine	576	Racemoramide	50
Pholcodine	15 174	Remifentanil	14 203
Remifentanil	15	Sufentanil	801
Sufentanil	4	Thebacon	50
Thebaine	100	Thebaine	50
<b><u>Botswana</u></b>		Tilidine	50
Alfentanil	3	<b><u>British Virgin Islands</u></b>	
Cannabis	80	Alfentanil	1
Cocaine	80	Codeine	220
Codeine	23 000	Dihydrocodeine	10
Dextromoramide	20	Diphenoxylate	10
Dextropropoxyphene	20	Fentanyl	7
Dihydrocodeine	5 600	Hydromorphone	2
Diphenoxylate	200	Morphine	220
Dipipanone	20	Oxycodone	100
Etorphine	20	Pethidine	550
Fentanyl	20	Remifentanil	5
Heroin	50	<b><u>Brunei Darussalam</u></b>	
Hydrocodone	220	Alfentanil	4
Hydromorphone	8	Cannabis	3
Methadone	20	Codeine	5 000
Morphine	20 000	Dihydrocodeine	1 500
Oxycodone	300	Fentanyl	80
Oxymorphone	200	Morphine	1 700
Pethidine	21 000	Oxycodone	788
Remifentanil	2	Pethidine	1 300
Sufentanil	3	Pholcodine	1 300
Thebacon	20	Remifentanil	8
Thebaine	20	<b><u>Bulgaria</u></b>	
Tilidine	155	Alfentanil	20
<b><u>Brazil</u></b>		Cocaine	1
3-Methylfentanyl	50	Codeine	4 790 242
Acetylfentanyl	50	Codeine-N-oxide	5
Alfentanil	8 889	Dextromoramide	2
Alpha-methylfentanyl	50	Dextropropoxyphene	1 000
Alphaprodine	50	Dihydrocodeine	15 000
Anileridine	50	Ecgonine	3
Beta-Hydroxyfentanyl	50	Ethylmorphine	17 547
Bezitramide	50	Fentanyl	1 171
Cannabis	1 000 000	Heroin	2
Cannabis resin	50	Hydrocodone	2
Coca leaf	50	Hydromorphone	2
Cocaine	696	Isomethadone	8
Codeine	17 009 085	Methadone	128 492
Codeine-N-oxide	50	Morphine	69 759
Dextromoramide	50	Morphine-N-oxide	3
Dextropropoxyphene	50	Normorphine	2
Difenoxin	50	Opium	20
Dihydrocodeine	50	Oxycodone	1 048 777
Diphenoxylate	50	Oxymorphone	2
Dipipanone	50	Pethidine	14 729
Ethylmorphine	50	Piritramide	1 500
Etorphine	50	Remifentanil	185
Fentanyl	55 710	Sufentanil	20
Heroin	50	Tilidine	15 000
Hydrocodone	50	<b><u>Burkina Faso</u></b>	
Hydromorphone	50	Cannabis	10
Ketobemidone	50	Fentanyl	15
Levorphanol	50	Morphine	4 727

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Oxycodone	24	Diampromide	72
Sufentanil	2	Diethylthiambutene	74
<b>Burundi</b>		Difenoxin	23
Codeine	12 594	Dihydrocodeine	41
Fentanyl	12	Dihydroetorphine	10
Morphine	6 030	Dihydromorphine	20
Pethidine	5 340	Dimenoxadol	33
<b>Cabo Verde</b>		Dimepheptanol	20
Alfentanil	1	Dimethylthiambutene	73
Cannabis	200	Dioxaphetyl butyrate	29
Cannabis resin	200	Diphenoxylate	1 038
Cocaine	150	Dipipanone	17
Codeine	11	Drotebanol	19
Fentanyl	10	Ecgonine	550
Heroin	50	Ethylmethylthiambutene	30
Morphine	400	Ethylmorphine	66
Pethidine	233	Etonitazene	20
<b>Cambodia*</b>		Etorphine	9
Codeine	225 000	Etoxeridine	21
Fentanyl	375	Fentanyl	135 134
Methadone	5 250	Furanylfentanyl	29
Morphine	3 000	Furethidine	17
Oxycodone	750	Heroin	101 780
<b>Cameroon</b>		Hydrocodone	166 473
Alfentanil	5	Hydromorphinol	21
Codeine	50 000	Hydromorphone	4 151 837
Fentanyl	75	Hydroxypethidine	10
Morphine	8 000	Isomethadone	47
Oxycodone	10	Ketobemidone	20
Pethidine	10	Levomethorphan	27
Pholcodine	20	Levomoramide	17
Remifentanil	5	Levophenacetyl morphan	30
Sufentanil	5	Levorphanol	76
<b>Canada</b>		Metazocine	18
3-Methylfentanyl	25	Methadone	5 037 743
3-Methylthiofentanyl	15	Methadone intermediate	82
4-Fluoroisobutyrfentanyl	140	Methyldesorphine	12
Acetorphine	20	Methyl dihydromorphine	12
Acetyl-alpha-methylfentanyl	14	Metopon	12
Acetyldihydrocodeine	18	Moramide intermediate	23
Acetylfentanyl	31	Morpheridine	17
Acetylmethadol	74	Morphine	6 870 901
Acrylfentanyl	21	Morphine-N-oxide	115
AH-7921	69	MPPP	430
Alfentanil	95	MT-45	83
Allyprodine	22	Myrophine	12
Alphacetylmethadol	45	Nicocodine	16
Alphameprodine	34	Nicodicodine	15
Alphamethadol	31	Nicomorphine	14
Alpha-methylfentanyl	17	Noracymethadol	12
Alpha-methylthiofentanyl	15	Norcodeine	22
Alphaprodine	45	Norlevorphanol	10
Anileridine	18	Normethadone	32 904
Benzethidine	25	Normorphine	42
Benzylmorphine	134	Norpipanone	28
Betacetylmethadol	15	Ocfentanil	30
Beta-Hydroxy-3-methyl fentanyl	15	Opium	1 992
Beta-Hydroxyfentanyl	17	Oripavine	20 577
Betameprodine	14	Ortho-fluorofentanyl	14
Betamethadol	15	Oxycodone	9 514 282
Betaprodine	19	Oxymorphone	64 984
Bezitramide	27	Parafluorobutyrylfentanyl	11
Butyrfentanyl	25	Para-fluorofentanyl	31
Cannabis	113 364 500	PEPAP	10
Cannabis resin	14 104	Pethidine	615 208
Carfentanil	120	Pethidine intermediate A	400
Clonitazene	25	Pethidine intermediate B	113
Cocaine	91 956	Pethidine intermediate C	60
Codeine	34 573 294	Phenadoxone	14
Codeine-N-oxide	13	Phenampromide	14
Codoxime	33	Phenazocine	21
Cyclopropylfentanyl	8	Phenomorphin	19
Desomorphine	31	Phenoperidine	20
Dextromoramide	18	Pholcodine	68
Dextropropoxyphene	52	Piminodine	20

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Piritramide	25	Opium	16 600 928
Proheptazine	26	Oripavine	50
Properidine	18	Oxycodone	2 561 349
Propiram	18	Oxymorphone	15 000
Racemethorphan	25	Pethidine	1 671 940
Racemoramide	18	Pholcodine	1 164 484
Racemorphan	21	Remifentanil	38 344
Remifentanil	1 061	Sufentanil	22 000
Sufentanil	471	Thebaine	310 500
Tetrahydrofuranylfentanyl	34	Tilidine	46 977
Thebacon	14		
Thebaine	54 534	<b><u>China, Hong Kong SAR</u></b>	
Thiofentanyl	25	3-Methylfentanyl	1
Tilidine	40	3-Methylthiofentanyl	1
Trimeperidine	22	4-Fluoroisobutyrylfentanyl	1
U-47700	22	Acetyl-alpha-methylfentanyl	1
<b><u>Cayman Islands</u></b>		Acrylfentanyl	1
Alfentanil	1	Alfentanil	28
Cannabis	18	Alphacetylmethadol	1
Cocaine	12	Alpha-methylthiofentanyl	1
Codeine	27	Anileridine	1
Dihydrocodeine	15	Beta-Hydroxyfentanyl	1
Fentanyl	35	Butyrylfentanyl	1
Heroin	13	Cannabis	4
Hydrocodone	90	Cannabis resin	2
Hydromorphone	30	Coca leaf	2
Methadone	16	Cocaine	11 059
Morphine	480	Codeine	8 099 233
Oxycodone	1 338	Codeine-N-oxide	1
Oxymorphone	103	Cyclopropylfentanyl	2
Pethidine	1 800	Desomorphine	1
Remifentanil	2	Dextromoramide	5
<b><u>Central African Republic*</u></b>		Dextropropoxyphene	1 000
Codeine	15 000	Dihydrocodeine	989 419
Fentanyl	3	Dihydromorphine	1
Methadone	1 500	Diphenoxylate	19 375
Morphine	6 000	Dipipanone	750
Pethidine	4 000	Ecgonine	2
<b><u>Chad*</u></b>		Ethylmorphine	40 348
Codeine	600	Etonitazene	1
Fentanyl	96	Etorphine	4
Morphine	1 000	Fentanyl	368
<b><u>Chile</u></b>		Furanylfentanyl	1
Alfentanil	10	Heroin	15
Cannabis	324 228	Hydrocodone	225
Cocaine	40	Hydromorphone	3 000
Codeine	734 285	Isomethadone	1
Etorphine	2	Levomethorphan	1
Fentanyl	14 906	Levorphanol	1
Hydrocodone	50	Methadone	242 207
Methadone	30 500	Methoxyacetylfentanyl	2
Morphine	218 449	Morphine	55 980
Oxycodone	11 885	Morphine-N-oxide	1
Pethidine	35 705	MT-45	2
Remifentanil	776	Norcodeine	1
Thebaine	10	Normethadone	375
<b><u>China</u></b>		Normorphine	1
Alfentanil	3 709	Ocfentanil	1
Cannabis	5	Opium	38 338
Cocaine	6 196	Ortho-fluorofentanyl	2
Codeine	11 164 601	Oxycodone	17 228
Codeine-N-oxide	1	Oxymorphone	1
Conc. of poppy straw		Parafluorobutyrylfentanyl	2
AMA	464 639 000	Pethidine	61 766
ATA	200 000	Pethidine intermediate B	1
Dihydrocodeine	839 790	Phenazocine	1
Dihydromorphine	1	Pholcodine	9 040 772
Diphenoxylate	1 490 390	Racemethorphan	1
Etorphine	50	Remifentanil	178
Fentanyl	71 960	Sufentanil	15
Hydrocodone	75 001	Tetrahydrofuranylfentanyl	1
Methadone	2 155 528	Thebaine	2
Morphine	9 449 775	Thiofentanyl	1
Morphine-N-oxide	5	Valerylfentanyl	1
Norcodeine	1	<b><u>China, Macao SAR</u></b>	
		4-Fluoroisobutyrylfentanyl	2

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Acetyl-alpha-methylfentanyl	2	Methadone	34 525
Acrylfentanyl	2	Morphine	159 620
Alfentanil	4	Morphine-N-oxide	10
Alphaprodine	2	Norcodeine	5
Anileridine	2	Opium	5
Bezitramide	2	Oxycodone	234 000
Cannabis	8	Oxymorphone	6
Cannabis resin	8	Pethidine	24 371
Carfentanil	2	Remifentanil	9 200
Coca leaf	2	Sufentanil	6
Cocaine	20	Tetrahydrofuranylfentanyl	5
Codeine	3 000	Thebaine	5
Crotonylfentanyl	2	Tilidine	6
Dextromoramide	2	<b>Comoros</b>	
Dextropropoxyphene	2 000	Codeine	28
Difenoxin	2	Fentanyl	3
Dihydrocodeine	500	Morphine	680
Diphenoxylate	30	Pethidine	120
Dipipanone	2	Sufentanil	1
Ecgonine	4	<b>Congo*</b>	
Ethylmorphine	12	Codeine	3 500
Etorphine	2	Fentanyl	5
Fentanyl	70	Morphine	2 500
Furanylfentanyl	2	Pethidine	3 500
Heroin	4	<b>Cook Islands</b>	
Hydrocodone	3	Cocaine	19
Hydromorphone	2	Codeine	230
Ketobemidone	2	Fentanyl	1
Levomethorphan	2	Heroin	19
Levorphanol	2	Methadone	3
Methadone	10 000	Morphine	200
Morphine	5 000	Oxycodone	20
MT-45	2	Pethidine	20
Nicomorphine	2	<b>Costa Rica</b>	
Norcodeine	2	Cannabis	2
Normethadone	2	Cocaine	10
Ocfentanil	2	Codeine	1 369 149
Opium	2	Dextropropoxyphene	1
Oripavine	2	Diphenoxylate	1 000
Oxycodone	750	Fentanyl	446
Oxymorphone	2	Heroin	10
Pethidine	3 500	Hydrocodone	431
Phenoperidine	2	Methadone	8 943
Pholcodine	15	Morphine	55 139
Piritramide	2	Oxycodone	9 941
Remifentanil	10	Pethidine	566
Sufentanil	3	<b>Côte d'Ivoire</b>	
Tetrahydrofuranylfentanyl	2	Cocaine	1
Thebacon	2	Codeine	112 305
Thebaine	2	Fentanyl	84
Tilidine	2	Heroin	1
U-47700	2	Methadone	1
Valeryl fentanyl	2	Morphine	2 003
<b>Christmas Island</b>		Pholcodine	22 680
Codeine	3	Sufentanil	3
Fentanyl	1	<b>Croatia</b>	
Hydromorphone	1	Alfentanil	7
Morphine	1	Cannabis	500
Oxycodone	30	Cannabis resin	500
<b>Colombia</b>		Cocaine	800
Acetylfentanyl	5	Codeine	237 375
Alfentanil	5	Codeine-N-oxide	50
Cannabis	111 445 461	Dihydrocodeine	50
Cannabis resin	100	Ecgonine	1
Cocaine	50	Fentanyl	2 900
Codeine	1 985 000	Heroin	1
Codeine-N-oxide	15	Hydrocodone	1 200
Dihydrocodeine	932 000	Hydromorphone	1 500
Diphenoxylate	39 000	Methadone	140 000
Ecgonine	20	Morphine	50 000
Etorphine	10	Morphine-N-oxide	50
Fentanyl	23 748	Norcodeine	50
Heroin	20	Normorphine	200
Hydrocodone	366 000	Oxycodone	20 000
Hydromorphone	14 439	Oxymorphone	500

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Pethidine	8 500	Difenoxin	1
Pholcodine	20 537	Dihydrocodeine	110
Piritramide	5	Dihydromorphine	5
Remifentanil	10	Diphenoxylate	1
Sufentanil	15	Dipipanone	1
Thebaine	500	Ecgonine	10
<b>Cuba</b>		Ethylmorphine	8 052
Codeine	333 000	Etorphine	3
Etorphine	2	Fentanyl	10 443
Fentanyl	128	Furanylfentanyl	1
Morphine	26 250	Heroin	5
Pethidine	17 400	Hydrocodone	40
Remifentanil	4 000	Hydromorphone	15 000
<b>Curaçao</b>		Ketobemidone	1
Alfentanil	5	Levorphanol	1
Bezitramide	2	Methadone intermediate	100
Cannabis	3	Morphine	76 854
Cocaine	200	Morphine-N-oxide	1
Codeine	10 000	Nicomorphine	1
Dextromoramide	5	Norcodeine	5
Fentanyl	150	Normethadone	1
Heroin	1	Normorphine	10
Hydrocodone	5	Ocfentanyl	1
Methadone	20	Opium	6 951
Morphine	1 000	Oripavine	5
Nicomorphine	5	Orthofluorofentanyl	1
Opium	25	Oxycodone	198 558
Oxycodone	150	Oxymorphone	5
Pethidine	850	Pethidine	46 510
Piritramide	250	Phenoperidine	1
Remifentanil	3	Pholcodine	101
Sufentanil	2	Piritramide	15 933
<b>Cyprus</b>		Remifentanil	25
Alfentanil	5	Sufentanil	210
Cannabis	235 000	Thebacon	1
Cannabis resin	1	Thebaine	4 606 000
Cocaine	2	Tilidine	10
Codeine	85 199	Valerylfentanyl	1
Dextropropoxyphene	1 000	<b>Democratic People's Republic of Korea</b>	
Dihydrocodeine	2 200	Cocaine	1 000
Diphenoxylate	2 000	Codeine	21 000
Ecgonine	2	Etorphine	3
Etorphine	2	Fentanyl	500
Fentanyl	428	Methadone	25
Heroin	2	Morphine	25 000
Hydrocodone	2	Opium	600 000
Hydromorphone	2	<b>Democratic Republic of the Congo</b>	
Methadone	449	Alfentanil	15
Morphine	3 248	Codeine	74 861
Oripavine	2	Fentanyl	110
Oxycodone	64 755	Methadone	35
Oxymorphone	2	Morphine	69 482
Pethidine	10 138	Pethidine	24 998
Pholcodine	2	Sufentanil	5
Remifentanil	276	<b>Denmark</b>	
Sufentanil	125	Alfentanil	650
Thebaine	2	Cannabis	215 000
<b>Czechia</b>		Clonitazene	1
Acetylfentanyl	1	Cocaine	5 500
Acrylfentanyl	1	Codeine	2 375 000
Alfentanil	130	Codeine-N-oxide	2
Alphaprodine	1	Desomorphine	1
Anileridine	1	Dextropropoxyphene	438
Bezitramide	1	Dihydrocodeine	2
Butyrfentanyl	1	Dihydroetorphine	9
Cannabis	337 823	Dihydromorphine	610 503
Cannabis resin	15	Diphenoxylate	750
Carfentanil	1	Ecgonine	1
Coca leaf	1	Ethylmorphine	428
Cocaine	4 500	Etonitazene	1
Codeine	270 805	Etorphine	4
Codeine-N-oxide	5	Fentanyl	12 000
Desomorphine	1	Heroin	37 500
Dextromoramide	1	Hydrocodone	7 500
Dextropropoxyphene	1	Hydromorphone	37 500



**ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2021 (October update)**

Ketobemidone	18 750	Oxymorphone	1
Levorphanol	2	Pethidine	90 000
Methadone	450 000	Pholcodine	350 000
Methadone intermediate	2	Piritramide	300
Morphine	1 100 000	Remifentanil	200
Morphine-N-oxide	2	Sufentanil	50
MPPP	3		
Nicomorphine	2 250	<b><u>El Salvador</u></b>	
Norcodeine	2	Codeine	850 000
Opium	62 500	Fentanyl	600
Oripavine	3 605	Hydrocodone	500
Oxycodone	600 000	Methadone	10 000
Oxymorphone	100 000	Morphine	12 000
Pethidine	37 500	Opium	10 000
Pethidine intermediate B	9	Oxycodone	10 000
Pethidine intermediate C	1	Pethidine	40 000
Pholcodine	19	Remifentanil	450
Remifentanil	2 075	<b><u>Equatorial Guinea*</u></b>	
Sufentanil	2 500	Cocaine	150
Thebacon	7	Codeine	263
Thebaine	1 162 500	Diphenoxylate	75
Tilidine	500	Fentanyl	113
		Methadone	263
<b><u>Djibouti*</u></b>		Tilidine	263
Alfentanil	1		
Fentanyl	1	<b><u>Eritrea</u></b>	
Morphine	1 000	Codeine	3 250
Remifentanil	1	Fentanyl	1
Sufentanil	1	Morphine	1 500
		Pethidine	2 500
<b><u>Dominica</u></b>			
Codeine	80	<b><u>Estonia</u></b>	
Dihydrocodeine	80	3-Methylfentanyl	1
Fentanyl	1	Cannabis	3 000
Hydrocodone	9	Cannabis resin	3
Morphine	380	Carfentanil	6
Pethidine	622	Cocaine	1 080
		Codeine	1 487
<b><u>Dominican Republic</u></b>		Desomorphine	1
Codeine	150 000	Dihydrocodeine	500
Fentanyl	300	Dihydromorphine	100
Hydrocodone	1 000	Ecgonine	16
Methadone	1 500	Ethylmorphine	100
Morphine	20 000	Etorphine	49
Oxycodone	7 000	Fentanyl	500
Pethidine	1 000	Heroin	3
Remifentanil	90	Hydrocodone	200
		Methadone	25 851
<b><u>Ecuador</u></b>		Morphine	11 413
Cannabis	2 000	Oxycodone	22 870
Cannabis resin	1	Pethidine	4 132
Cocaine	10	Remifentanil	18
Codeine	152 476	Thebaine	500
Dihydrocodeine	200		
Ecgonine	2	<b><u>Eswatini</u></b>	
Fentanyl	1 000	Alfentanil	1
Heroin	10	Codeine	2 730
Hydromorphone	1	Dihydrocodeine	800
Methadone	500	Fentanyl	5
Morphine	35 000	Methadone	1
Morphine-N-oxide	1	Morphine	8 600
Norcodeine	1	Pethidine	3 753
Oxycodone	20 000	Tilidine	90
Remifentanil	1 100		
Thebaine	1	<b><u>Ethiopia</u></b>	
		Codeine	84 000
<b><u>Egypt</u></b>		Fentanyl	10
Alfentanil	1	Morphine	125 000
Cocaine	1	Pethidine	80 000
Codeine	400 000		
Dextropropoxyphene	1 000	<b><u>Falkland Islands (Malvinas)</u></b>	
Dihydrocodeine	3 000	Alfentanil	2
Diphenoxylate	5 000	Codeine	524
Fentanyl	6 500	Dihydrocodeine	95
Heroin	1	Fentanyl	9
Hydrocodone	5 000	Heroin	20
Hydromorphone	2 000	Methadone	7
Methadone	10 001	Morphine	40
Morphine	24 000	Pethidine	9
Oxycodone	25 000	Pholcodine	19
		Remifentanil	2

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<b>Fiji</b>		Cannabis resin	200
Cannabis	1	Coca leaf	1 686
Cannabis resin	1	Cocaine	5 000
Cocaine	1	Codeine	30 007 000
Codeine	3 000	Codeine-N-oxide	5
Fentanyl	40	Dextromoramide	6
Heroin	1	Dextropropoxyphene	7 778
Methadone	50	Difenoxin	3
Morphine	3 000	Dihydrocodeine	1 000 968
Oxycodone	50	Diphenoxylate	100
Pethidine	5 000	Dipipanone	21 000
<b>Finland</b>		Ecgonine	5
3-Methylfentanyl	1	Ethylmorphine	202 000
3-Methylthiofentanyl	1	Etorphine	3
Acetyl-alpha-methylfentanyl	1	Fentanyl	300 000
Acetylfentanyl	1	Heroin	250
Acrylfentanyl	1	Hydrocodone	100
AH-7921	1	Hydromorphone	207 130
Alfentanil	300	Ketobemidone	11 000
Alpha-methylfentanyl	1	Levomethorphan	5
Alpha-methylthiofentanyl	1	Levorphanol	3
Beta-Hydroxy-3-methyl fentanyl	1	Methadone	1 500 000
Beta-Hydroxyfentanyl	1	Morphine	84 000 000
Butyrfentanyl	1	Morphine-N-oxide	5
Carfentanil	1	Nicomorphine	3
Cocaine	4 822	Norcodeine	3
Codeine	372 244	Normethadone	3
Cyclopropylfentanyl	1	Opium	12 001 000
Desomorphine	1	Oripavine	200
Dextromoramide	1	Oxycodone	25 295 477
Dextropropoxyphene	403	Oxymorphone	200
Dihydrocodeine	1	Para-fluorofentanyl	3
Ecgonine	1	Pethidine	64 239
Ethylmorphine	50 100	Phenoperidine	3
Etonitazene	1	Pholcodine	1 001 000
Etorphine	1	Piritramide	3 000
Fentanyl	14 547	Remifentanil	7 000
Furanylfentanyl	1	Sufentanil	2 500
Heroin	1	Thebacon	3
Hydrocodone	5	Thebaine	30 001 000
Hydromorphone	3 500	Tilidine	100
Levomethorphan	1	<b>French Polynesia</b>	
Levorphanol	1	Alfentanil	20
Methadone	80 000	Cannabis	1
Methoxyacetylfentanyl	1	Cannabis resin	20
Morphine	30 547	Cocaine	50
MPPP	1	Codeine	5
Norcodeine	1	Dihydrocodeine	1
Normethadone	2	Ethylmorphine	1
Opium	2 000	Fentanyl	250
Oripavine	1	Heroin	20
Ortho-fluorofentanyl	1	Hydromorphone	5
Oxycodone	460 000	Methadone	150
Oxymorphone	1	Morphine	3 500
Parafluorobutyrylfentanyl	1	Oxycodone	250
Para-fluorofentanyl	1	Pholcodine	1
Pethidine	2 308	Remifentanil	20
Pethidine intermediate B	1	Sufentanil	2
Pholcodine	5	<b>Gabon</b>	
Remifentanil	500	Codeine	87 313
Sufentanil	6	Etorphine	5
Thebaine	1	Fentanyl	2
U-47700	1	Morphine	326
<b>France</b>		Opium	2 981
3-Methylthiofentanyl	3	Pholcodine	141
Acetylfentanyl	3	Sufentanil	1
Alfentanil	4 297	<b>Gambia*</b>	
Alpha-methylfentanyl	3	Codeine	141
Alpha-methylthiofentanyl	3	Dextropropoxyphene	141
Alphaprodine	3	Dihydrocodeine	141
Anileridine	3	Fentanyl	525
Beta-Hydroxyfentanyl	3	Methadone	8
Bezitramide	3	Morphine	225
Butyrfentanyl	3	Oxycodone	150
Cannabis	730 211	Pethidine	750

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<b><u>Georgia</u></b>		Oxycodone	4 358 679
Alfentanil	1	Oxymorphone	3 500 019
Alphaprodine	1	Pethidine	174 000
Anileridine	1	Pholcodine	44
Bezitramide	1	Piritramide	144 994
Cannabis	1	Remifentanil	16 668
Codeine	110	Sufentanil	1 625
Dextromoramide	1	Thebaine	21 004 045
Dextropropoxyphene	1	Tilidine	49 721 589
Difenoxin	1	<b><u>Ghana</u></b>	
Dihydrocodeine	1	Cocaine	10
Dihydromorphine	1	Codeine	150 000
Diphenoxylate	1	Dextropropoxyphene	500
Dipipanone	1	Dihydrocodeine	20 000
Ecgonine	1	Fentanyl	215
Ethylmorphine	1	Heroin	2
Etorphine	1	Methadone	2
Fentanyl	159	Morphine	80 000
Heroin	1	Oxycodone	2 200
Hydrocodone	1	Pethidine	100 000
Ketobemidone	1	Thebaine	1
Levorphanol	1	<b><u>Gibraltar</u></b>	
Methadone	178 679	Alfentanil	2
Morphine	13 000	Cannabis	2 151
Nicomorphine	1	Cocaine	14
Normethadone	1	Dihydrocodeine	10
Oxycodone	10	Fentanyl	178
Oxymorphone	1	Heroin	59
Pethidine	10	Hydromorphone	2
Phenoperidine	1	Methadone	58
Pholcodine	1	Morphine	400
Piritramide	1	Oxycodone	1 052
Remifentanil	1	Pethidine	20
Sufentanil	1	Remifentanil	10
Thebacon	1	<b><u>Greece</u></b>	
Thebaine	1	Alfentanil	5 000
Tilidine	1	Cannabis	5 000
Trimeperidine	900	Cocaine	1 000
<b><u>Germany</u></b>		Codeine	734 724
3-Methylfentanyl	1	Codeine-N-oxide	2
Acetylfentanyl	41	Fentanyl	12 473
Acetylmetadon	1	Methadone	44 000
Acrylfentanyl	1	Morphine	4 200
AH-7921	1	Oxycodone	4 227
Alfentanil	3 743	Oxymorphone	1 500
Alpha-methylfentanyl	1	Pethidine	28 000
Cannabis	30 000 000	Piritramide	80 970
Carfentanil	1	Remifentanil	1 673
Cocaine	11 053	Sufentanil	1 037
Codeine	17 821 205	<b><u>Grenada</u></b>	
Codeine-N-oxide	31	Codeine	2 011
Desomorphine	1	Dihydrocodeine	6
Dextromoramide	1	Fentanyl	2
Dextropropoxyphene	100 000	Methadone	2
Dihydrocodeine	27 271	Morphine	74
Dihydromorphine	4	Oxycodone	4
Diphenoxylate	10	Pethidine	1 285
Ecgonine	21	<b><u>Guatemala</u></b>	
Ethylmorphine	1	Alfentanil	3
Etorphine	3	Codeine	200 000
Fentanyl	439 238	Diphenoxylate	8 000
Heroin	150 000	Fentanyl	350
Hydrocodone	25	Hydrocodone	10 000
Hydromorphinol	1	Methadone	3 000
Hydromorphone	577 149	Morphine	8 102
Ketobemidone	250 000	Oxycodone	20 038
Levomethorphan	1	Pethidine	30 773
Levorphanol	1	Remifentanil	24
Methadone	1 888 901	<b><u>Guinea</u></b>	
Methoxyacetylfentanyl	1	Codeine	2 500
Morphine	2 525 357	Fentanyl	100
Morphine-N-oxide	60	Morphine	1 500
Normorphine	1	Pethidine	2 500
Opium	968 381	Sufentanil	100
Oripavine	20 501 000		

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<b>Guinea-Bissau*</b>				
Fentanyl	1		Ketobemidone 550	
Morphine	1 800		Methadone 500	
Pethidine	1 250		Morphine 7 631	
<b>Guyana*</b>			Opium 20	
Cocaine	9		Oxycodone 16 432	
Codeine	38 304		Pethidine 200	
Fentanyl	9		Remifentanil 25	
Heroin	9		Sufentanil 1	
Hydrocodone	9		<b>India</b>	
Hydromorphone	9		Acetylfentanyl 2	
Methadone	1 501		Cannabis 520	
Morphine	3 656		Cannabis resin 20	
Oxycodone	9		Cocaine 20	
Oxymorphone	9		Codeine 72 779 157	
Pethidine	9 001		Codeine-N-oxide 2	
Pholcodine	4 243		Dextropropoxyphene 11 000 000	
Remifentanil	9		Difenoxin 5	
<b>Haiti</b>			Dihydrocodeine 5 499 215	
Codeine	608		Diphenoxylate 12 100 000	
Fentanyl	13		Ecgonine 2	
Morphine	7 169		Ethylmorphine 627 931	
<b>Honduras</b>			Etorphine 10	
Codeine	10 896		Fentanyl 15 000	
Fentanyl	158		Heroin 50	
Hydrocodone	12		Hydrocodone 202	
Morphine	1 577		Hydromorphone 22 163	
Oxycodone	3 625		Isomethadone 100	
Pethidine	2 218		Levomethorphan 2	
<b>Hungary</b>			Levorphanol 16 000	
Acetylfentanyl	1		Methadone 9 352 359	
Alfentanil	50		Methadone intermediate 100	
Butyrfentanyl	1		Morphine 20 042 993	
Cannabis	6 007		Morphine-N-oxide 10	
Carfentanil	1		Nicomorphine 10	
Cocaine	1 800		Normethadone 10	
Codeine	6 031 479		Opium 319 442 287	
Codeine-N-oxide	6		Oripavine 9 049 789	
Conc. of poppy straw			Oxycodone 130 000	
ACA	2 720 000		Oxymorphone 99	
AMA	23 060 000		Pethidine 531 372	
AOA	3 940 000		Pholcodine 533 486	
ATA	230 000		Remifentanil 577	
Desomorphine	1		Sufentanil 25	
Dextropropoxyphene	5		Thebaine 3 310 298	
Difenoxin	1		Tilidine 140 000	
Dihydrocodeine	12 000		Trimeperidine 400 000	
Diphenoxylate	14 050		<b>Indonesia</b>	
Ecgonine	1		Cocaine 3	
Ethylmorphine	94 948		Codeine 1 562 399	
Fentanyl	16 807		Fentanyl 3 578	
Heroin	1		Heroin 140	
Hydrocodone	2		Hydromorphone 3 965	
Hydromorphone	2 388		Methadone 117 458	
Methadone	21 000		Morphine 90 002	
Morphine	20 913 291		Oxycodone 19 137	
Morphine-N-oxide	1		Pethidine 172 002	
Opium	100		Remifentanil 176	
Oripavine	2 001		Sufentanil 2	
Oxycodone	8 520 100		<b>Iran (Islamic Republic of)</b>	
Oxymorphone	6 297 520		Alfentanil 100	
Pethidine	30 000		Alphaprodine 2	
Piritramide	15		Anileridine 2	
Remifentanil	20		Cannabis 100	
Sufentanil	15		Cannabis resin 10	
Thebaine	18 001 000		Coca leaf 2	
Tilidine	1		Cocaine 100	
U-47700	1		Codeine 26 000 000	
<b>Iceland</b>			Conc. of poppy straw	
Alfentanil	1		AMA 10 000 000	
Cannabis	700		Dextromoramide 10	
Codeine	1 000		Dextropropoxyphene 100	
Diphenoxylate	100		Difenoxin 2	
Fentanyl	775		Dihydrocodeine 5 000	
Hydromorphone	100		Diphenoxylate 1 000 000	
			Dipipanone 1	

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Ethylmorphine	100	Opium	40
Etorphine	2	Oripavine	50
Fentanyl	850	Oxycodone	964 000
Heroin	50	Oxymorphone	6
Hydrocodone	50	Remifentanil	859
Hydromorphone	50	<b>Italy</b>	
Levorphanol	1	Acetylfentanyl	10
Methadone	5 500 000	Alfentanil	116
Morphine	35 000	Alphameprodine	2
Normethadone	1	Anileridine	2
Opium	25 000 000	Bezitramide	2
Oxycodone	500 000	Cannabis	2 900 000
Oxymorphone	10	Cocaine	60
Pethidine	570 000	Codeine	28 000 000
Pholcodine	1	Codeine-N-oxide	10
Remifentanil	750	Conc. of poppy straw	
Sufentanil	30	ACA	30 000 000
Thebacon	1	AMA	5 000 000
Thebaine	220 000	AOA	5 000 000
Tilidine	10	ATA	2 000 000
<b>Iraq*</b>		Dextromoramide	1
Codeine	2 500 000	Dextropropoxyphene	6
Diphenoxylate	431 250	Difenoxin	6
Fentanyl	225	Dihydrocodeine	350 000
Morphine	8 000	Dihydroetorphine	2
Pethidine	65 000	Dihydromorphone	5
Remifentanil	57	Diphenoxylate	6
<b>Ireland</b>		Dipipanone	3
Alfentanil	200	Ecgonine	5
Cannabis	15 211 000	Ethylmorphine	7
Cannabis resin	10	Etorphine	22
Coca leaf	10	Fentanyl	250 000
Cocaine	1 135	Heroin	50
Codeine	5 007 400	Hydrocodone	5
Dextromoramide	1 000	Hydromorphone	441 400
Dextropropoxyphene	1 000	Isomethadone	1
Dihydrocodeine	64 000	Ketobemidone	2
Dipipanone	550	Levomethorphan	5
Ethylmorphine	10	Levorphanol	5
Etorphine	2	Methadone	3 000 000
Fentanyl	6 452	Methadone intermediate	2
Heroin	10	Morphine	2 600 000
Hydrocodone	3 500	Morphine-N-oxide	2
Hydromorphone	5 364	Nicomorphine	2
Levorphanol	10	Norcodeine	1
Methadone	287 802	Normethadone	2
Morphine	154 000	Opium	3
Normethadone	10	Oripavine	3
Opium	200	Oxycodone	2 400 000
Oripavine	200	Oxymorphone	3 500 006
Oxycodone	144 807	Pethidine	170 000
Oxymorphone	1 005	Pholcodine	300 005
Pethidine	37 046	Piritramide	10
Pholcodine	280 000	Remifentanil	2 800
Remifentanil	923	Sufentanil	120
Sufentanil	150	Thebacon	3
Thebaine	1 000	Thebaine	2 000 007
Tilidine	1 000	Tilidine	5
<b>Israel</b>		U-47700	1
Alfentanil	5	<b>Jamaica</b>	
Cannabis	28 689 000	Cannabis	827 583
Cocaine	578	Cocaine	25
Codeine	4 195 295	Codeine	20 185
Codeine-N-oxide	5	Fentanyl	300
Conc. of poppy straw		Heroin	5
AOA	8 500 000	Methadone	300
Ethylmorphine	5	Morphine	10 939
Etorphine	5	Oxycodone	130
Fentanyl	26 001	Pethidine	20 000
Heroin	5	Remifentanil	5
Hydrocodone	6	<b>Japan</b>	
Hydromorphone	500	3-Methylfentanyl	1
Methadone	283 902	Acetylfentanyl	5
Morphine	35 762	Alfentanil	5
Morphine-N-oxide	5	Beta-Hydroxy-3-methyl fentanyl	1

**ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2021 (October update)**

Beta-Hydroxyfentanyl	2	Trimeperidine	278 552
Butyrfentanyl	3	<b>Kenya</b>	
Carfentanil	1	Cannabis	1
Cocaine	20 100	Cannabis resin	1
Codeine	19 150 000	Codeine	138 394
Conc. of poppy straw		Dihydrocodeine	57 500
ACA	2 814 558	Etorphine	20
AMA	11 185 756	Fentanyl	165
ATA	901 099	Hydrocodone	2 200
Dextromoramide	2	Methadone	106 500
Dextropropoxyphene	2	Morphine	165 000
Dihydrocodeine	13 008 000	Oxycodone	2 200
Dihydromorphine	2	Oxymorphone	200
Drotebanol	6 600	Pethidine	130 000
Ecgonine	1	Pholcodine	55 000
Etorphine	1	Remifentanil	70
Fentanyl	40 000	Sufentanil	1
Furanylfentanyl	1	<b>Kiribati*</b>	
Hydrocodone	2	Codeine	78
Hydromorphone	85 000	Fentanyl	2
Hydroxypethidine	2	Morphine	53
Levomethorphan	1	Pethidine	180
Levorphanol	1	<b>Kuwait</b>	
Methadone	6 000	Alfentanil	788
Morphine	22 300 000	Cannabis	500
Morphine-N-oxide	1	Cannabis resin	200
Nicomorphine	1	Cocaine	2
Norcodeine	1	Codeine	3 500
Normethadone	2	Dihydrocodeine	2
Normorphine	1	Diphenoxylate	2
Opium	18 100 000	Fentanyl	1 001
Oxycodone	750 000	Hydrocodone	20
Oxymorphone	1	Hydromorphone	20
Para-fluorofentanyl	1	Methadone	311
Pethidine	80 000	Morphine	4 305
Pethidine intermediate A	1	Opium	100
Pethidine intermediate B	1	Oxycodone	10 177
Remifentanil	14 000	Pethidine	14 650
Sufentanil	2	Remifentanil	3 008
Thebaine	1 500 200	Sufentanil	17
Thiofentanyl	2	<b>Kyrgyzstan</b>	
<b>Jordan</b>		Cocaine	1
Acetylmorphine	1	Codeine	5 000
Cocaine	1	Ethylmorphine	1
Codeine	40 000	Fentanyl	40
Dextropropoxyphene	1	Methadone	36 683
Dihydrocodeine	850	Morphine	5 077
Diphenoxylate	1	Trimeperidine	10 000
Fentanyl	1 098	<b>Lao People's Democratic Republic</b>	
Heroin	1	Cannabis	1
Hydrocodone	2	Cocaine	1
Levomethorphan	1	Codeine	25 000
Levorphanol	1	Fentanyl	14
Methadone	638	Heroin	200
Morphine	87 085	Morphine	4 500
Oxycodone	3 452	Opium	1
Oxymorphone	1	Pethidine	7 500
Pethidine	66 139	<b>Latvia</b>	
Pethidine intermediate A	1	Cannabis	5
Pethidine intermediate B	1	Cannabis resin	1
Pethidine intermediate C	1	Cocaine	1
Pholcodine	1	Codeine	300
Remifentanil	1 083	Fentanyl	1 500
<b>Kazakhstan</b>		Heroin	1
Cocaine	1	Hydrocodone	1
Codeine	9 777	Methadone	39 921
Desomorphine	1	Methadone intermediate	1
Ecgonine	1	Morphine	7 500
Ethylmorphine	1	Oripavine	1
Fentanyl	1 341	Oxycodone	600
Heroin	1	Oxymorphone	1
Methadone	30 661	Pethidine	1 017
Morphine	190 601	Remifentanil	12
Oxycodone	21 560	Sufentanil	257
Thebaine	5	Thebaine	1

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Trimeperidine	4 600	Morphine	5 903
<b>Lebanon</b>		Opium	100 020
Codeine	50 000	Sufentanil	2
Fentanyl	360	<b>Malawi</b>	
Morphine	8 000	Codeine	30 000
Oxycodone	4 000	Etorphine	2
Pethidine	14 529	Fentanyl	2
Remifentanil	150	Methadone	500
Sufentanil	4	Morphine	60 000
<b>Lesotho</b>		Pethidine	45 000
Cannabis	2 072 000	<b>Malaysia</b>	
Codeine	10 200	Acrylfentanyl	1
Dihydrocodeine	1 280	Alfentanil	3
Fentanyl	9	Alpha-methylfentanyl	1
Morphine	74 125	Beta-Hydroxy-3-methyl fentanyl	1
Pethidine	2 000	Beta-Hydroxyfentanyl	1
Tilidine	10	Cannabis	9 930
<b>Liberia</b>		Cannabis resin	17
Codeine	6 000	Carfentanil	1
Fentanyl	90	Cocaine	7 715
Methadone	2 000	Codeine	100 400
Morphine	10 000	Dihydrocodeine	130 112
Pethidine	6 000	Diphenoxylate	84 647
<b>Libya</b>		Etorphine	2
Alfentanil	5	Fentanyl	4 524
Fentanyl	120	Furanylfentanyl	1
Morphine	500	Heroin	20
Oxycodone	500	Hydrocodone	10
Pethidine	5 000	Hydromorphone	10
<b>Lithuania</b>		Methadone	607 689
Carfentanil	1	Morphine	160 000
Cocaine	4	Morphine-N-oxide	1
Codeine	4	MT-45	1
Dextropropoxyphene	2	Ocfentanil	1
Dihydrocodeine	2	Oxycodone	25 000
Ecgonine	2	Oxymorphone	10
Fentanyl	1 286	Pethidine	98 627
Heroin	4	Pholcodine	132 135
Methadone	15 282	Remifentanil	150
Morphine	9 806	Sufentanil	1
Morphine-N-oxide	2	Tetrahydrofuranylfentanyl	1
Norcodeine	2	Thiofentanyl	1
Oripavine	2	<b>Maldives</b>	
Oxycodone	3 936	Fentanyl	29
Oxymorphone	2	Methadone	2 500
Pethidine	17 500	Morphine	194
Remifentanil	17	Pethidine	507
Thebaine	2	<b>Mali</b>	
Trimeperidine	502	Alfentanil	1
<b>Luxembourg</b>		Codeine	5 073
Alfentanil	7	Fentanyl	50
Cannabis	268 020	Morphine	8 755
Cocaine	225	Oxycodone	6 535
Codeine	48 000	Pethidine	50
Ecgonine	3	Remifentanil	2
Ethylmorphine	1	Sufentanil	2
Fentanyl	850	<b>Malta</b>	
Heroin	13 490	Alfentanil	66
Hydromorphone	651	Cannabis	1 190 528
Methadone	15 977	Cocaine	1
Morphine	10 000	Codeine	1
Norcodeine	1	Dextropropoxyphene	130 000
Normorphine	1	Fentanyl	82
Opium	200	Heroin	33
Oxycodone	6 416	Methadone	23 765
Pethidine	193	Morphine	5 782
Pholcodine	1	Oxycodone	40
Piritramide	1 549	Pethidine	4 410
Remifentanil	47	Remifentanil	7
Sufentanil	4	Sufentanil	2
Tilidine	47 990	<b>Marshall Islands</b>	
<b>Madagascar</b>		Fentanyl	1
Codeine	37 305	Morphine	49
Ethylmorphine	20 250	<b>Mauritania</b>	
Fentanyl	78	Fentanyl	20

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Morphine	15 000	Morphine	493
Remifentanil	10	Normethadone	1
Sufentanil	2	Opium	1
<b><u>Mauritius</u></b>		Oxycodone	1
Alfentanil	2	Oxymorphone	1
Cannabis	1	Pethidine	202
Fentanyl	40	Phenoperidine	1
Methadone	122 000	Pholcodine	1
Morphine	2 100	Remifentanil	6
Pethidine	12 000	Thebaine	1
Remifentanil	5	<b><u>Montserrat</u></b>	
Sufentanil	1	Codeine	128
<b><u>Mexico</u></b>		Fentanyl	1
Alfentanil	1	Morphine	8
Alphaprodine	1	Pethidine	42
Anileridine	1	<b><u>Morocco</u></b>	
Bezitramide	1	Alfentanil	75
Cannabis	15 417	Cannabis	1
Cannabis resin	20	Cocaine	1
Coca leaf	1	Codeine	3 555 278
Cocaine	1	Ecgonine	1
Codeine	676 588	Fentanyl	487
Dextromoramide	1	Methadone	90 000
Dextropropoxyphene	81 164	Morphine	38 754
Difenoxin	1	Oxycodone	21 870
Dihydrocodeine	1	Pholcodine	80 209
Diphenoxylate	1	Remifentanil	4
Dipipanone	1	Sufentanil	10
Etorphine	19	<b><u>Mozambique</u></b>	
Fentanyl	11 837	Codeine	20 000
Heroin	15	Diphenoxylate	4 000
Hydrocodone	10	Etorphine	5
Hydromorphone	9 485	Fentanyl	400
Ketobemidone	1	Methadone	2 250
Levorphanol	1	Morphine	15 000
Methadone	219 787	Pethidine	13 000
Morphine	472 780	Pholcodine	600
Normethadone	1	<b><u>Myanmar</u></b>	
Opium	2	Codeine	78 861
Oripavine	1	Etorphine	1
Oxycodone	177 434	Fentanyl	346
Oxymorphone	10	Methadone	1 650 960
Pethidine	5	Morphine	1 265
Phenoperidine	1	Opium	43 500
Pholcodine	1	Pethidine	30 730
Remifentanil	1 814	<b><u>Namibia</u></b>	
Sufentanil	92	Alfentanil	6
Thebacon	1	Codeine	1 100
Thebaine	1	Etorphine	8
Tilidine	1	Fentanyl	25
<b><u>Micronesia (Federated States of)</u></b>		Hydromorphone	1 800
Codeine	25	Methadone	81
Fentanyl	2	Morphine	4 775
Morphine	124	Oxycodone	644
Oxycodone	6	Pethidine	5 900
Pethidine	226	Remifentanil	2
<b><u>Mongolia</u></b>		Sufentanil	3
Codeine	11 899	Tilidine	140
Fentanyl	117	<b><u>Nauru*</u></b>	
Morphine	10 527	Codeine	23
Oxycodone	152	Fentanyl	1
Pethidine	5 002	Morphine	4
Sufentanil	679	Oxycodone	3
Trimeperidine	704	Pethidine	30
<b><u>Montenegro</u></b>		<b><u>Nepal</u></b>	
Cannabis	3	Codeine	400 000
Cannabis resin	2	Dihydrocodeine	100
Cocaine	3	Etorphine	3
Codeine	1	Fentanyl	200
Dihydrocodeine	1	Methadone	15 000
Ethylmorphine	1	Morphine	20 000
Fentanyl	330	Pethidine	15 000
Heroin	3	Remifentanil	100
Hydrocodone	1	<b><u>Netherlands</u></b>	
Methadone	4 591	Acetylfentanyl	1



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Acrylfentanyl	1	Methadone	539 595
AH-7921	1	Morphine	100 757
Alphameprodine	1	Nicomorphine	1
Alpha-methylthiofentanyl	1	Opium	15 000
Anileridine	1	Oxycodone	243 354
Butyrfentanyl	1	Oxymorphone	5
Cannabis	1 758 675	Pethidine	25 600
Carfentanil	1	Pholcodine	40 008
Coca leaf	120 000	Remifentanil	120
Cocaine	10 797	Sufentanil	2
Codeine	48 211	Thebaine	400
Cyclopropylfentanyl	2	Tilidine	1
Dextropropoxyphene	9 991	<b>Nicaragua</b>	
Dihydrocodeine	50	Codeine	8 239
Dihydroetorphine	1	Dextropropoxyphene	8 239
Diphenoxylate	4	Fentanyl	276
Ecgonine	2	Morphine	4 628
Ethylmorphine	1 700	Oxycodone	3 428
Etorphine	4	<b>Niger*</b>	
Fentanyl	39 247	Codeine	12 000
Furanylfentanyl	1	Fentanyl	20
Heroin	135 000	Methadone	1
Hydrocodone	455	Morphine	15 000
Hydromorphone	6 890	Oxycodone	45
Ketobemidone	1 000	Pethidine	20 000
Methadone	583 568	Sufentanil	8
Morphine	218 218	<b>Nigeria</b>	
MT-45	1	Cocaine	375
Nicomorphine	4	Codeine	4 240 000
Norcodeine	1	Dihydrocodeine	30 000
Normorphine	1	Diphenoxylate	20 000
Opium	8 366	Etorphine	8
Oripavine	269	Fentanyl	11
Oxycodone	1 258 850	Hydromorphone	1 000
Oxymorphone	699 350	Methadone	5 000
Pethidine	17 195	Morphine	66 000
Pholcodine	67 370	Oxycodone	5 000
Piritramide	23 558	Oxymorphone	5 000
Remifentanil	1 258	Pethidine	36 000
Sufentanil	171	Pholcodine	30 000
Thebaine	577	<b>Niue</b>	
Tilidine	4	Codeine	45
U-47700	2	Fentanyl	5
<b>New Caledonia</b>		Morphine	2
Alfentanil	3	Oxycodone	1
Cannabis	5 000	Pethidine	23
Cocaine	5	<b>Norfolk Island</b>	
Codeine	5	Codeine	5
Fentanyl	300	Fentanyl	5
Hydromorphone	80	Hydromorphone	1
Methadone	400	Morphine	10
Morphine	5 000	Oxycodone	80
Oxycodone	3 000	<b>North Macedonia</b>	
Remifentanil	35	Cannabis	1 000 000
Sufentanil	5	Cocaine	1
<b>New Zealand</b>		Codeine	2 050 092
Alfentanil	109	Conc. of poppy straw	
Cannabis	481 137	AMA	2 400 000
Cannabis resin	5	Fentanyl	20
Cocaine	4 531	Heroin	1
Codeine	1 114 612	Hydrocodone	2
Dextromoramide	14	Methadone	1 233 430
Dextropropoxyphene	53	Morphine	12 043
Difenoxin	3	Oripavine	2
Dihydrocodeine	240 062	Oxycodone	2 396
Diphenoxylate	10	Oxymorphone	2
Dipipanone	4	Pholcodine	150 040
Ecgonine	1	Remifentanil	16
Ethylmorphine	100	Thebaine	2
Etorphine	3	<b>Norway</b>	
Fentanyl	4 357	3-Methylfentanyl	2
Heroin	1 092	4-Fluoroisobutyrfentanyl	2
Hydrocodone	1	Acetylfentanyl	2
Hydromorphone	35	Acetylmethadol	2
Levorphanol	1	Acrylfentanyl	2

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Alfentanil	300	Methadone	9
Cannabis	247 460	Morphine	49
Cannabis resin	10	Oxycodone	290
Carfentanil	2	Pethidine	152
Clonitazene	2	<b>Panama</b>	
Cocaine	1 900	Codeine	20 000
Codeine	10 803 461	Fentanyl	714
Conc. of poppy straw		Morphine	3 818
ACA	21 460 830	Oxycodone	5 000
AMA	40 321 313	Pethidine	5 000
AOA	1 905 000	Remifentanil	300
Desomorphine	2	<b>Papua New Guinea*</b>	
Dextropropoxyphene	2	Codeine	6 199
Dihydrocodeine	4 050 081	Dextropropoxyphene	65
Dimethylthiambutene	2	Fentanyl	14
Diphenoxylate	2	Methadone	1
Ecgonine	2	Morphine	20 640
Ethylmorphine	1 205	Oxycodone	2 250
Etonitazene	2	Pethidine	10 000
Etorphine	2	<b>Paraguay</b>	
Fentanyl	10 525	Alfentanil	180
Furanylfentanyl	2	Alphaprodine	3
Heroin	3 501	Cannabis	10
Hydrocodone	1 555	Cannabis resin	3
Hydromorphone	2 545	Cocaine	8
Isomethadone	2	Codeine	400 000
Ketobemidone	15 505	Dihydrocodeine	2
Levomethorphan	2	Fentanyl	3 000
Levorphanol	2	Heroin	5
Methadone	177 738	Hydrocodone	3
Methadone intermediate	2	Hydromorphone	3
Morphine	3 410 746	Levorphanol	3
Morphine-N-oxide	2	Methadone	15
Norcodeine	2	Morphine	30 000
Normorphine	2	Oxycodone	7
Ocfentanil	2	Oxymorphone	5
Opium	19 597	Pethidine	5 000
Oripavine	1	Remifentanil	600
Oxycodone	458 785	<b>Peru</b>	
Oxymorphone	2	Cannabis	500 000
Para-fluorofentanyl	2	Cannabis resin	250
Pethidine	27 873	Cocaine	500 000
Pethidine intermediate B	2	Codeine	750 000
Pholcodine	302 790	Fentanyl	15 013
Remifentanil	891	Hydrocodone	2 000
Sufentanil	2	Methadone	1 500
Tetrahydrofuranylfentanyl	2	Morphine	100 000
Thebaine	171	Oxycodone	100 000
<b>Oman</b>		Pethidine	50 000
Alfentanil	1	Remifentanil	2
Cocaine	2	Sufentanil	4
Codeine	8 479 808	<b>Philippines</b>	
Dihydrocodeine	15	Cannabis	2
Etorphine	1	Cannabis resin	2
Fentanyl	326	Cocaine	2
Methadone	92	Codeine	2
Morphine	17 928	Fentanyl	1 000
Oxycodone	11	Heroin	2
Pethidine	15 317	Hydrocodone	2
Remifentanil	122	Hydromorphone	2
Sufentanil	1	Methadone	2
<b>Pakistan</b>		Morphine	50 000
Codeine	1 800 000	Oxycodone	30 000
Diphenoxylate	819 000	Pethidine	37 000
Fentanyl	750	Remifentanil	300
Levomethorphan	2	Thebaine	2
Morphine	20 000	<b>Poland</b>	
Oxycodone	10 000	3-Methylfentanyl	1
Pethidine	40 000	Acetylfentanyl	1
Pholcodine	3 000 000	Alfentanil	6
Remifentanil	6	Cannabis	2 149 311
<b>Palau</b>		Cannabis resin	2 000
Codeine	350	Carfentanil	8
Fentanyl	3	Cocaine	300
Hydrocodone	16	Codeine	5 500 000

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Codeine-N-oxide	5	Remifentanil	120
Dextromoramide	1	Sufentanil	1
Dextropropoxyphene	5	Tilidine	100
Dihydrocodeine	75 000	<b>Republic of Korea</b>	
Dihydromorphine	1	Acetylfentanyl	1
Diphenoxylate	1 000	Alfentanil	85
Ecgonine	1	Cannabis	84 240
Ethylmorphine	90 000	Cocaine	56
Etorphine	100	Codeine	401 436
Fentanyl	20 000	Dihydrocodeine	3 258 591
Furanylfentanyl	8	Ecgonine	1
Heroin	150	Fentanyl	26 652
Hydrocodone	300	Heroin	1
Hydromorphone	300	Hydrocodone	11 949
Levorphanol	1	Hydromorphone	10 721
Methadone	441 966	Levomethorphan	1
Methadone intermediate	8	Methadone	1
Morphine	1 138 837	Morphine	78 832
Morphine-N-oxide	5	Nicomorphine	1
Norcodeine	8	Oxycodone	607 405
Opium	50 000	Oxymorphone	1
Oripavine	30	Pethidine	282 580
Oxycodone	354 498	Pethidine intermediate B	1
Oxymorphone	100	Racemethorphan	1
Para-fluorofentanyl	8	Remifentanil	5 627
Pethidine	100 000	Sufentanil	26
Pholcodine	20 000	<b>Republic of Moldova*</b>	
Piritramide	1	Cocaine	1
Remifentanil	600	Codeine	6 750
Sufentanil	40	Dextromoramide	375
Thebaine	350	Fentanyl	178
Tilidine	279 159	Heroin	1
<b>Portugal</b>		Hydromorphone	76
Alfentanil	300	Methadone	11 528
Cannabis	2 000 000	Morphine	5 250
Cannabis resin	2	Trimeperidine	1 688
Cocaine	4 000	<b>Romania</b>	
Codeine	1 500 000	Cannabis	2
Desomorphine	1	Cannabis resin	2
Dextromoramide	1	Cocaine	2
Dextropropoxyphene	1	Codeine	2 868 645
Difenoxin	1	Dihydrocodeine	60 949
Dihydrocodeine	1	Fentanyl	4 088
Ecgonine	1	Heroin	2
Ethylmorphine	1	Hydromorphone	2
Etorphine	1	Levorphanol	5
Fentanyl	15 000	Methadone	96 333
Heroin	1	Morphine	61 513
Hydrocodone	1	Norlevorphanol	1
Hydromorphone	20 000	Oxycodone	64 233
Levomethorphan	1	Pethidine	24 299
Methadone	500 000	Racemethorphan	1
Morphine	50 000	Remifentanil	50
Normethadone	1	Sufentanil	12
Opium	750	Tilidine	3 500
Oripavine	30 001	<b>Russian Federation</b>	
Oxycodone	400 000	3-Methylfentanyl	1
Oxymorphone	1	3-Methylthiofentanyl	1
Pethidine	40 000	Acetylfentanyl	1
Pethidine intermediate A	1	Alfentanil	1
Pethidine intermediate B	1	Alphaprodine	1
Pethidine intermediate C	1	Beta-Hydroxy-3-methyl fentanyl	1
Piritramide	1	Betaprodine	1
Remifentanil	300	Carfentanil	2
Sufentanil	10	Cocaine	1 000
Thebaine	1	Codeine	2 162 706
<b>Qatar</b>		Desomorphine	1
Codeine	410	Dextropropoxyphene	1
Dihydrocodeine	550	Dihydrocodeine	142 814
Fentanyl	250	Dihydromorphine	1
Hydromorphone	20	Ecgonine	1
Methadone	330	Fentanyl	45 002
Morphine	4 100	Heroin	1
Oxycodone	1 350	Hydrocodone	1
Pethidine	2 500	Hydromorphinol	1

**ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2021 (October update)**

Hydromorphone	1 766		
Levomethorphan	1		
Methadone	1		
Morphine	250 000		
Morphine-N-oxide	1		
Norcodeine	1		
Normorphine	1		
Oxycodone	126 000		
Oxymorphone	1		
Pethidine	1		
Pethidine intermediate B	1		
Racemethorphan	1		
Racemoramide	1		
Remifentanil	3 670		
Sufentanil	1		
Thebaine	5 719		
Thiofentanyl	1		
Trimeperidine	169 317		
<b><u>Rwanda</u></b>			
Alfentanil	5		
Alphaprodine	5		
Anileridine	5		
Bezitramide	5		
Cannabis	10		
Cocaine	10		
Codeine	21 000		
Dextromoramide	5		
Dextropropoxyphene	5		
Dihydrocodeine	5		
Diphenoxylate	5		
Dipipanone	5		
Ethylmorphine	5		
Etorphine	5		
Fentanyl	132		
Heroin	5		
Hydrocodone	5		
Hydromorphone	5		
Ketobemidone	5		
Levorphanol	5		
Methadone	134		
Morphine	7 909		
Nicomorphine	5		
Normethadone	5		
Opium	5		
Oripavine	5		
Pethidine	5 001		
Remifentanil	5		
Sufentanil	5		
Thebaine	5		
Tilidine	5		
<b><u>Saint Helena</u></b>			
Codeine	1 900		
Fentanyl	2		
Morphine	281		
Pethidine	9		
Remifentanil	2		
<b><u>Saint Kitts and Nevis*</u></b>			
Codeine	19		
Etorphine	1		
Fentanyl	1		
Hydromorphone	3		
Morphine	394		
Pethidine	1 238		
<b><u>Saint Lucia</u></b>			
Cannabis	5		
Cannabis resin	4		
Cocaine	10		
Codeine	10 000		
Ecgonine	6		
Fentanyl	4		
Heroin	2		
Hydrocodone	12		
Methadone	60		
Morphine	500		
Pethidine	2 600		
<b><u>Saint Vincent and the Grenadines</u></b>			
Cannabis		3 000 000	
Cocaine		22	
Codeine		44 000	
Fentanyl		2	
Morphine		5 400	
Oxycodone		380	
Pethidine		11 000	
<b><u>Samoa</u></b>			
Codeine		2 350	
Fentanyl		14	
Methadone		110	
Morphine		1 249	
Oxycodone		623	
Pethidine		150	
<b><u>Sao Tome and Principe*</u></b>			
Morphine		185	
Pethidine		160	
<b><u>Saudi Arabia</u></b>			
Alfentanil		8	
Cannabis		27	
Codeine		935 650	
Dextropropoxyphene		12 000	
Dihydrocodeine		1 940	
Fentanyl		5 000	
Hydrocodone		60	
Hydromorphone		4 500	
Methadone		3 000	
Morphine		50 000	
Morphine-N-oxide		1	
Oxycodone		12 000	
Oxymorphone		7 250	
Pethidine		50 000	
Remifentanil		80	
Sufentanil		10	
<b><u>Senegal</u></b>			
Alfentanil		8	
Cocaine		401	
Codeine		1 300 000	
Etorphine		2	
Fentanyl		50	
Methadone		15 000	
Morphine		60 000	
Opium		10 000	
Oxycodone		105	
Sufentanil		1	
<b><u>Serbia</u></b>			
Alfentanil		100	
Codeine		100 000	
Dihydromorphone		2	
Fentanyl		6 258	
Hydromorphone		3 201	
Methadone		145 012	
Methadone intermediate		2	
Morphine		48 536	
Morphine-N-oxide		6	
Oripavine		2	
Oxycodone		20 588	
Pethidine		2 000	
Pholcodine		7 680	
Remifentanil		205	
Sufentanil		12	
Thebaine		2	
Tilidine		3 000 005	
<b><u>Seychelles</u></b>			
Alfentanil		2	
Cannabis		7	
Cannabis resin		5	
Cocaine		4	
Codeine		1 100	
Fentanyl		449	
Heroin		4	
Hydrocodone		50	
Hydromorphone		50	

**ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2021 (October update)**

Methadone	56 848	Oxycodone	200
Morphine	966	Pethidine	400
Oxycodone	130	Piritramide	100
Pethidine	500	Remifentanil	1
Pholcodine	135	Sufentanil	3
Sufentanil	2		
<b><u>Sierra Leone</u></b>		<b><u>Slovakia</u></b>	
Cannabis	5	Alfentanil	20 200
Cannabis resin	5	Cocaine	350
Codeine	3 000	Codeine	2 661 100
Fentanyl	5	Fentanyl	9 000
Morphine	5 000	Hydrocodone	5
Pethidine	10 000	Hydromorphone	4 800
		Methadone	3 600 000
<b><u>Singapore</u></b>		Methadone intermediate	4 280 000
3-Methylfentanyl	1	Morphine	16 975 000
3-Methylthiofentanyl	1	Morphine-N-oxide	1
4-Fluoroisobutyrfentanyl	1	Opium	1 205
Acetyl-alpha-methylfentanyl	1	Oxycodone	1 380 000
Acetylfentanyl	1	Oxymorphone	3
Acrylfentanyl	1	Pethidine	2 175 000
AH-7921	1	Phenoperidine	200 000
Alfentanil	30	Pholcodine	2
Beta-Hydroxy-3-methyl fentanyl	1	Piritramide	120 000
Beta-Hydroxyfentanyl	1	Remifentanil	12 200
Cannabis	2 345	Sufentanil	2 400
Cannabis resin	5	Thebaine	3 550 010
Carfentanil	1	Tilidine	6 450 000
Cocaine	400		
Codeine	730 228	<b><u>Slovenia</u></b>	
Crotonylfentanyl	1	Alfentanil	30
Cyclopropylfentanyl	1	Cannabis	20 000
Desomorphine	1	Clonitazene	1
Dextropropoxyphene	1	Cocaine	3 500
Dihydrocodeine	1	Codeine	200 000
Diphenoxylate	220 000	Codeine-N-oxide	15
Ecgonine	1	Dihydrocodeine	16 360
Etonitazene	1	Etonitazene	1
Etorphine	100	Fentanyl	6 538
Fentanyl	1 531	Heroin	5
Furanylfentanyl	1	Hydrocodone	5
Heroin	10	Hydromorphone	24 731
Hydrocodone	10	Isomethadone	6 500
Hydromorphone	300	Methadone	80 000
Levomethorphan	1	Morphine	132 793
Methadone	70 667	Morphine-N-oxide	1
Methoxyacetylfentanyl	1	Opium	4 500
Morphine	11 796	Oxycodone	567 649
MT-45	1	Pethidine	1 720
Ocfentanil	1	Pholcodine	67 815
Oripavine	1	Piritramide	4 000
Orthofluorofentanyl	1	Remifentanil	2 147
Oxycodone	10 550	Sufentanil	10
Oxymorphone	1	Thebaine	100
Parafluorobutyrylfentanyl	1	Tilidine	100
Para-fluorofentanyl	1		
Pethidine	29 966	<b><u>Solomon Islands*</u></b>	
Pholcodine	20 000	Codeine	500
Remifentanil	175	Fentanyl	7
Sufentanil	1	Morphine	700
Tetrahydrofuranylfentanyl	1	Oxycodone	26
Thebacon	1	Pethidine	2 052
Thebaine	1		
Thiofentanyl	1	<b><u>Somalia*</u></b>	
Tilidine	1	Codeine	17 500
U-47700	1	Methadone	15 700
Valerylfentanyl	1	Morphine	14 500
		Pethidine	15 700
<b><u>Sint Maarten</u></b>			
Alfentanil	3	<b><u>South Africa</u></b>	
Cannabis	100	Alfentanil	606
Codeine	4 000	Cannabis	500 000
Fentanyl	50	Cocaine	3 000
Hydrocodone	1	Codeine	8 309 361
Methadone	60	Codeine-N-oxide	1
Morphine	300	Conc. of poppy straw	
Nicomorphine	2	ACA	8 910 000
		AMA	19 101 660
		Dihydrocodeine	32 380
		Etorphine	400

**ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2021 (October update)**

Fentanyl	475 000	<b>Sweden</b>	
Hydrocodone	2	3-Methylthiofentanyl	1
Hydromorphone	659	4-Fluoroisobutyrylfentanyl	1
Methadone	81 729	Acrylfentanyl	1
Morphine	10 949 600	Alfentanil	571
Opium	82 100	Alphameprodine	1
Oxycodone	90 494	Beta-Hydroxyfentanyl	1
Pethidine	253 085	Butyrylfentanyl	1
Pholcodine	483 100	Cannabis	651 658
Remifentanil	13 199	Carfentanil	1
Sufentanil	26	Cocaine	2 000
Thebaine	4 000	Codeine	624 849
Thiofentanyl	1	Conc. of poppy straw	
Tilidine	11 049	AOA	6 000 000
<b>South Sudan*</b>		Desomorphine	1
Fentanyl	3	Dextropropoxyphene	101
Morphine	10 000	Dihydrocodeine	1
Pethidine	13 000	Diphenoxylate	6
<b>Spain</b>		Ecgonine	1
3-Methylfentanyl	1	Ethylmorphine	629 296
Acetylfentanyl	1	Etonitazene	1
Alfentanil	250	Etorphine	4
Cannabis	600 000	Fentanyl	26 436
Cocaine	4 000	Furanylfentanyl	1
Codeine	10 200 000	Heroin	6
Codeine-N-oxide	3	Hydrocodone	164
Conc. of poppy straw		Hydromorphone	15 545
ACA	2 981 706	Ketobemidone	47 740
AMA	74 192 965	Levomethorphan	1
AOA	5 256 513	Methadone	237 387
ATA	36 904 363	Methoxyacetylfentanyl	1
Dextromoramide	1	Morphine	445 707
Dihydrocodeine	20 000	MPPP	1
Ecgonine	2	MT-45	1
Ethylmorphine	2 000	Ocfentanil	1
Etorphine	2	Opium	20 002
Fentanyl	150 000	Oripavine	2
Heroin	5 000	Oxycodone	1 200 000
Hydrocodone	1 000	Oxymorphone	51
Hydromorphone	40 000	Para-fluorofentanyl	1
Methadone	2 000 000	Pethidine	10 833
Morphine	12 500 000	Pholcodine	1
Norcodeine	1	Remifentanil	1 400
Opium	600 000	Sufentanil	41
Oripavine	1	Tetrahydrofuranylfentanyl	1
Oxycodone	600 000	Thebaine	1
Oxymorphone	1	Tilidine	100
Pethidine	3 500 000	<b>Switzerland</b>	
Pholcodine	401 000	Alfentanil	246
Remifentanil	20 000	Cannabis	481 076
Sufentanil	1 000	Cocaine	3 000
Thebaine	1 000	Codeine-N-oxide	1
<b>Sri Lanka</b>		Conc. of poppy straw	
Alfentanil	2	AMA	8 000 000
Cocaine	600	AOA	2 000 000
Codeine	814 000	Dextromoramide	1
Fentanyl	72	Dextropropoxyphene	77
Methadone	150	Difenoxin	1
Morphine	46 743	Dihydrocodeine	29 765
Opium	150 000	Dihydroetorphine	8
Pethidine	18 955	Diphenoxylate	1
Remifentanil	12	Ecgonine	96
<b>Sudan*</b>		Ethylmorphine	980
Fentanyl	46	Etorphine	2
Morphine	31 000	Fentanyl	23 168
Pethidine	31 000	Heroin	451 226
<b>Suriname*</b>		Hydrocodone	3 770
Cocaine	6	Levorphanol	1
Codeine	2 813	Methadone	7 176 715
Fentanyl	38	Morphine	3 277 265
Morphine	800	Morphine-N-oxide	1
Pethidine	50	Nicomorphine	702
Remifentanil	1	Opium	126 756
Sufentanil	1	Oripavine	3 587 509
		Oxycodone	7 276 770

**ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2021 (October update)**

Oxymorphone	5 455 831	Alfentanil	1
Pethidine	109 361	Fentanyl	16
Pholcodine	483	Methadone	10 000
Piritramide	1	Morphine	2 000
Remifentanil	4 400	Oxycodone	7
Sufentanil	56	Pethidine	1 000
Thebaine	5 000 000	Remifentanil	1
Tilidine	52 950	Sufentanil	1
<b><u>Syrian Arab Republic</u></b>		<b><u>Tonga</u></b>	
Alfentanil	28	Codeine	1 000
Codeine	2 500 000	Fentanyl	1
Diphenoxylate	125 000	Morphine	200
Fentanyl	403	Oxycodone	60
Hydrocodone	60 000	Pethidine	300
Morphine	9 480	Pholcodine	200
Oxycodone	145 000	<b><u>Trinidad and Tobago</u></b>	
Pethidine	119 971	Alfentanil	25
Remifentanil	575	Cannabis	7
Sufentanil	45	Cannabis resin	7
<b><u>Tajikistan</u></b>		Coca leaf	7
Cocaine	1 280	Cocaine	1 500
Codeine	449 920	Codeine	8 000
Ethylmorphine	6 400	Dihydrocodeine	2 500
Etorphine	5	Fentanyl	67
Fentanyl	38	Heroin	7
Methadone	30 660	Hydrocodone	25
Morphine	3 840	Hydromorphone	1 100
Trimeperidine	32 000	Methadone	600
<b><u>Thailand</u></b>		Morphine	34 640
AH-7921	1	Opium	1 500
Alfentanil	1	Oxycodone	1 100
Bezitamide	1	Oxymorphone	1 100
Cannabis	4 250 821	Pethidine	20 000
Cannabis resin	10	Pholcodine	600
Cocaine	4 027	Remifentanil	50
Codeine	1 220 469	<b><u>Tristan da Cunha*</u></b>	
Codeine-N-oxide	2	Codeine	600
Dextromoramide	1	Dextropropoxyphene	225
Dextropropoxyphene	1	Fentanyl	1
Difenoxin	1	Morphine	4
Dihydrocodeine	1	Pethidine	1
Diphenoxylate	55 001	Pholcodine	38
Dipipanone	1	Tilidine	1
Ecgonine	1	<b><u>Tunisia</u></b>	
Ethylmorphine	1	Alfentanil	15
Etorphine	3	Alphaprodine	1
Fentanyl	7 906	Anileridine	1
Heroin	5	Bezitamide	1
Hydrocodone	1	Cocaine	3
Hydromorphone	1	Codeine	2 700 000
Ketobemidone	1	Dextromoramide	1
Levorphanol	1	Dextropropoxyphene	50
Methadone	97 025	Difenoxin	1
Morphine	448 450	Dihydrocodeine	2
Morphine-N-oxide	2	Diphenoxylate	3
Nicomorphine	1	Dipipanone	2
Normethadone	1	Ethylmorphine	20 000
Opium	3 105 000	Etorphine	2
Oripavine	1	Fentanyl	700
Oxycodone	16 480	Heroin	3
Oxymorphone	2	Hydrocodone	2
Pethidine	350 690	Hydromorphone	1
Phenoperidine	1	Ketobemidone	1
Pholcodine	1	Levorphanol	1
Remifentanil	157	Methadone	4 000
Sufentanil	1	Morphine	45 000
Thebacon	1	Nicomorphine	1
Thebaine	2	Normethadone	2
Tilidine	1	Opium	5
<b><u>Timor-Leste</u></b>		Oripavine	1
Codeine	10 500	Oxycodone	10 000
Fentanyl	4	Oxymorphone	1
Morphine	8 313	Pethidine	4 000
Pethidine	3 300	Phenoperidine	1
<b><u>Togo</u></b>		Remifentanil	2 100

**ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2021 (October update)**

Sufentanil	20	Morphine	50 000
Thebacon	1	Oxycodone	8 000
Thebaine	2	Pethidine	190 000
Tilidine	1	Remifentanil	2
<b>Turkey</b>		<b>Ukraine</b>	
Alfentanil	2	Codeine	2 945 667
Alphaprodine	2	Dihydrocodeine	2 000
Anileridine	2	Fentanyl	2 100
Bezitramide	2	Hydrocodone	1 040
Cannabis	360	Hydromorphone	12 500
Cannabis resin	7	Methadone	750 000
Carfentanil	1	Morphine	322 000
Coca leaf	1	Oxycodone	7 000
Cocaine	1 000	Sufentanil	602
Dextromoramide	2	Thebaine	1 000
Dextropropoxyphene	2	Trimeperidine	200 000
Difenoxin	2	<b>United Arab Emirates</b>	
Dihydrocodeine	9 380	Acetylfentanyl	1
Diphenoxylate	28 038	Alfentanil	52
Dipipanone	1	Cannabis	11 200
Ecgonine	1	Codeine	1 500
Etorphine	1	Desomorphine	1
Fentanyl	12 424	Etorphine	12
Heroin	50 004	Fentanyl	2 002
Hydrocodone	2	Furanylfentanyl	1
Hydromorphone	1 000	Hydrocodone	810
Ketobemidone	2	Hydromorphone	810
Levorphanol	1	Methadone	505
Methadone	2	Morphine	9 600
Nicomorphine	2	Oxycodone	4 700
Norcodeine	1	Pethidine	18 300
Normethadone	2	Pholcodine	200
Opium	5 000	Remifentanil	701
Oripavine	1	Sufentanil	56
Oxycodone	55 000	Thiofentanyl	5
Oxymorphone	2	<b>United Kingdom</b>	
Pethidine	280 938	Acetyl-alpha-methylfentanyl	1
Phenoperidine	1	Alfentanil	11 680
Pholcodine	1	Cannabis	2 913 122
Piritramide	1	Cannabis resin	587
Remifentanil	4 406	Cocaine	153 072
Sufentanil	1	Codeine	62 365 780
Thebacon	1	Conc. of poppy straw	
Thebaine	2	ACA	42 590 842
Tilidine	2	AMA	96 759 398
U-47700	1	Dextropropoxyphene	102 805
<b>Turkmenistan*</b>		Dihydrocodeine	13 656 964
Codeine	2 000	Diphenoxylate	242
Fentanyl	10	Dipipanone	1 294
Morphine	6 230	Ecgonine	2
Piritramide	750	Ethylmorphine	1
Remifentanil	375	Etonitazene	1
Trimeperidine	7 592	Etorphine	418
<b>Turks and Caicos Islands</b>		Fentanyl	124 158
Codeine	3	Furanylfentanyl	2
Dihydrocodeine	160	Heroin	608 611
Diphenoxylate	2	Hydrocodone	9
Fentanyl	5	Isotonitazene	1
Hydrocodone	4	Ketobemidone	674
Hydromorphone	1	Levorphanol	189
Morphine	66	Methadone	2 226 960
Oxycodone	600	Morphine	8 615 565
Pethidine	150	MT-45	1
<b>Tuvalu*</b>		Norcodeine	2
Codeine	11	Opium	18 572
Fentanyl	1	Oripavine	1
Morphine	13	Oxycodone	981 877
Pethidine	8	Oxymorphone	8
<b>Uganda</b>		Pethidine	225 683
Cocaine	1	Pholcodine	354 108
Codeine	100 000	Remifentanil	5 055
Etorphine	6	Thebaine	3 483 540
Fentanyl	55	Valeryl-fentanyl	1
Heroin	1	<b>United Republic of Tanzania</b>	
Methadone	60 000	Codeine	30 000



**ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2021 (October update)**

Etorphine	20	Thiofentanyl	25
Fentanyl	20	Tilidine	25
Methadone	360 000	Trimeperidine	25
Morphine	30 000	<b>Uruguay</b>	
Oxycodone	5 000	Alfentanil	3
Pethidine	33 552	Anileridine	2
Pholcodine	2 000	Cannabis	12 900
<b>United States of America</b>		Cannabis resin	8
3-Methylfentanyl	30	Cocaine	3
3-Methylthiofentanyl	30	Codeine	150 360
Acetyl-alpha-methylfentanyl	30	Ecgonine	2
Acetylmethadol	25	Ethylmorphine	10 080
Alfentanil	3 260	Fentanyl	1 883
Allylprodine	25	Heroin	3
Alphacetylmethadol	25	Hydrocodone	2
Alphameprodine	25	Hydromorphone	2
Alphamethadol	25	Methadone	6 244
Alpha-methylfentanyl	30	Morphine	61 949
Alpha-methylthiofentanyl	30	Morphine-N-oxide	2
Alphaprodine	25	Oxycodone	6 000
Betacetylmethadol	25	Oxymorphone	3
Beta-Hydroxy-3-methyl fentanyl	30	Pethidine	7 000
Beta-Hydroxyfentanyl	30	Remifentanil	256
Betameprodine	25	Sufentanil	2
Betamethadol	4	Thebaine	2
Betaprodine	25	<b>Uzbekistan</b>	
Cannabis	1 761 529	Cannabis	4
Carfentanil	1	Cannabis resin	2
Cocaine	80 469	Cocaine	2
Codeine	16 288 842	Codeine	450
Conc. of poppy straw		Fentanyl	70
ACA	20 828 850	Heroin	2
AMA	19 660 169	Morphine	5 044
AOA	29 850 870	Thebaine	40
ATA	82 501 020	Trimeperidine	5 121
Dextropropoxyphene	35	<b>Vanuatu*</b>	
Difenoxin	9 200	Codeine	200
Dihydrocodeine	17 530	Fentanyl	1
Diphenoxylate	770 800	Morphine	90
Ecgonine	12	Oxycodone	5
Ethylmorphine	3	<b>Venezuela (Bolivarian Rep. of)</b>	
Etorphine	120	Codeine	1 200 000
Fentanyl	800 000	Fentanyl	6 000
Heroin	4	Methadone	40 500
Hydrocodone	32 000 000	Morphine	400 000
Hydromorphone	3 000 000	Oxycodone	200 000
Hydroxypethidine	25	Remifentanil	5 400
Isomethadone	30	<b>Viet Nam</b>	
Levo-A-acetylmethadol	25	Alfentanil	1 000
Levomethorphan	30	Codeine	12 000 000
Levorphanol	28 000	Dihydrocodeine	120 000
Metazocine	15	Fentanyl	1 000
Methadone	25 619 700	Methadone	2 670 000
Methadone intermediate	27 673 600	Morphine	100 000
Morphine	27 648 583	Oxycodone	3 000
Noracymethadol	25	Pethidine	110 000
Norlevorphanol	55	Remifentanil	1 000
Normethadone	25	Sufentanil	20
Opium	410 000	<b>Wallis and Futuna Islands</b>	
Oripavine	25 264 228	Alfentanil	1
Oxycodone	61 000 000	Codeine	1 000
Oxymorphone	39 753 730	Fentanyl	4
Pethidine	856 695	Morphine	30
Pethidine intermediate A	30	Opium	900
Pethidine intermediate B	30	Remifentanil	2
Pethidine intermediate C	30	Sufentanil	1
Phenazocine	25	<b>Yemen</b>	
Phenomorphane	25	Codeine	114 160
Propiram	25	Fentanyl	104
Racemethorphan	5	Hydromorphone	1 500
Racemoramide	1	Morphine	2 666
Racemorphan	5	Pethidine	8 333
Remifentanil	3 000	Pholcodine	18 000
Sufentanil	4 000	Remifentanil	3
Thebaine	47 388 067	Sufentanil	3

**ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2021 (October update)**

**Zambia**

Codeine	14 000
Dextropropoxyphene	30 000
Dihydrocodeine	600
Diphenoxylate	600
Etorphine	15
Fentanyl	100
Morphine	9 000
Pethidine	35 000
Pholcodine	100
Thebaine	1
Tilidine	1

**Zimbabwe**

Alfentanil	2
Cannabis	33
Cocaine	1
Codeine	533 000
Diphenoxylate	300
Dipipanone	5
Etorphine	15
Fentanyl	50
Heroin	1
Hydrocodone	100
Methadone	5
Morphine	12 000
Opium	55 000
Oxycodone	30
Pethidine	109 000
Sufentanil	2
Thebaine	1
Tilidine	3 500

\*Annual estimates were established by the Board.

Other countries and territories:

Cocos (Keeling) Islands	See Christmas Island
Holy See	See Italy
Liechtenstein	See Switzerland
Monaco	See France
San Marino	See Italy

Names of territories are in italics.

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