

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

<u>Afghanistan</u>		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
<u>Albania</u>		Difenoxin	1
Cocaine	1	Dihydrocodeine	1
Codeine	1 190 000	Diphenoxylate	1
Fentanyl	300	Dipipanone	1
Heroin	1	Ecgonine	2
Methadone	16 500	Ethylmorphine	1
Morphine	7 500	Etorphine	1
Oxycodone	1 500	Fentanyl	17 200
Pethidine	2 500	Heroin	1
Pholcodine	1 600	Hydrocodone	11 000
Remifentanil	10	Hydromorphone	4 000
Sufentanil	2	Ketobemidone	1
<u>Algeria</u>		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
<u>Andorra</u>		Piritramide	1
Cannabis	2 000	Remifentanil	17 000
Fentanyl	100	Sufentanil	10
Methadone	1 000	Thebacon	1
Morphine	500	Thebaine	77 000
Oxycodone	2 000	Tilidine	1
Pethidine	500	<u>Armenia</u>	
Remifentanil	4	Codeine	5 000
<u>Angola</u>		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	<u>Aruba*</u>	
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
<u>Anquilla</u>		Fentanyl	200
Fentanyl	2	Hydrocodone	2
Morphine	4	Methadone	150
Pethidine	132	Morphine	540
<u>Antigua and Barbuda</u>		Opium	450
Cocaine	9	Oxycodone	600
Codeine	200	Pethidine	404
Dihydrocodeine	15	Piritramide	160
Diphenoxylate	28	Remifentanil	19
Fentanyl	4	<u>Ascension Island</u>	
Morphine	900	Alfentanil	1
Oxycodone	40	Fentanyl	1
Pethidine	700	Morphine	1
Remifentanil	1	Pethidine	5
Sufentanil	1	<u>Australia</u>	
<u>Argentina</u>		3-Methylfentanyl	1
Alfentanil	1	3-Methylthiofentanyl	1
Alphaprodine	1	4-Fluoroisobutyrfentanyl	1
Anileridine	1	Acetylfentanyl	1

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Acrylfentanyl	1	Nicomorphine	100
AH-7921	1	Opium	70 000
Alfentanil	850	Oripavine	100
Alpha-methylfentanyl	1	Oxycodone	83 094
Alphaprodine	1	Oxymorphone	350
Beta-Hydroxyfentanyl	1	Piritramide	19 441
Butyrfentanyl	1	Remifentanil	4 871
Cannabis	25 000 000	Sufentanil	600
Clonitazene	1	Thebaine	100
Coca leaf	100 000	Tilidine	100
Cocaine	7 500	<u>Azerbaijan</u>	
Codeine	6 275 000	Fentanyl	130
Codeine-N-oxide	1	Methadone	25 122
Conc. of poppy straw		Morphine	2 561
ACA	4 175	Thebaine	13
AMA	40 110 525	Trimeperidine	3 185
AOA	4 300	<u>Bahamas</u>	
ATA	8 450 000	Alfentanil	1
Cyclopropylfentanyl	1	Cannabis	1
Desomorphine	1	Cannabis resin	1
Dextromoramide	5	Cocaine	1
Dextropropoxyphene	1	Codeine	6 600
Dihydrocodeine	160 000	Dihydrocodeine	1
Diphenoxylate	46 000	Fentanyl	20
Dipipanone	1	Heroin	1
Ecgonine	1	Hydrocodone	1
Etonitazene	1	Hydromorphone	1
Etorphine	2	Methadone	1
Fentanyl	20 000	Morphine	1 500
Furanylfentanyl	1	Oxycodone	1 500
Heroin	1	Oxymorphone	1
Hydrocodone	50	Pethidine	6 000
Hydromorphinol	1	Remifentanil	1
Hydromorphone	55 000	Sufentanil	1
Ketobemidone	1	Thebaine	1
Levomethorphan	1	Tilidine	1
Methadone	1 000 000	<u>Bahrain</u>	
Methoxyacetylfentanyl	1	Cannabis	1
Morphine	1 000 000	Cocaine	1
Morphine-N-oxide	1	Codeine	21 000
MT-45	1	Etorphine	4
Ocfentanil	1	Fentanyl	477
Opium	1	Heroin	1
Oripavine	5	Methadone	142
Orthofluorofentanyl	1	Morphine	14 590
Oxycodone	2 000 000	Oxycodone	7 778
Oxymorphone	1	Pethidine	7 657
Parafluorobutyrylfentanyl	1	Remifentanil	322
Para-fluorofentanyl	1	<u>Bangladesh</u>	
Pethidine	30 000	Fentanyl	650
Pethidine intermediate B	1	Methadone	40 000
Pholcodine	900 000	Morphine	100 000
Remifentanil	450	Oxycodone	10 000
Sufentanil	3	Oxymorphone	100 000
Tetrahydrofuranylfentanyl	1	Pethidine	400 000
Thebaine	5 000	Remifentanil	140
<u>Austria</u>		Sufentanil	4
Alfentanil	472	<u>Barbados</u>	
Cannabis	300 000	Cannabis	1 500
Cocaine	4 189	Cannabis resin	2
Codeine	733 422	Cocaine	6
Codeine-N-oxide	50	Codeine	130 940
Dextropropoxyphene	100	Dihydrocodeine	900
Dihydrocodeine	758 081	Fentanyl	20
Dihydromorphine	40	Heroin	1
Diphenoxylate	40	Hydrocodone	1
Ecgonine	10	Hydromorphone	3
Ethylmorphine	20	Morphine	4 263
Etorphine	25	Oxycodone	1
Fentanyl	54 263	Pethidine	5 319
Heroin	40	Pholcodine	500
Hydrocodone	20	Remifentanil	1
Hydromorphone	195 163	Sufentanil	1
Morphine	2 908 110	<u>Belarus</u>	
Morphine-N-oxide	100	3-Methylfentanyl	1

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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	Remifentanil	20 500
Dextropropoxyphene	500	Sufentanil	4 690
Dihydrocodeine	1	Thebaine	1
Dipipanone	1	Tilidine	1 295 563
Ecgonine	1	U-47700	1
Ethylmorphine	50	Valeryl fentanyl	1
Etorphine	1	<u>Belize*</u>	
Fentanyl	1 500	Cocaine	38
Heroin	1	Codeine	4 500
Hydrocodone	1	Dextropropoxyphene	1 500
Hydromorphone	3 500	Dihydrocodeine	19
Levomoramide	1	Diphenoxylate	19
Methadone	19 092	Fentanyl	10
Morphine	12 915	Hydrocodone	38
Morphine-N-oxide	1	Hydromorphone	38
MPPP	1	Methadone	375
Norcodeine	1	Morphine	1 500
Normethadone	1	Oxycodone	94
Normorphine	1	Pethidine	1 575
Norpipanone	1	<u>Benin</u>	
Oxycodone	1	Codeine	1 300
Oxymorphone	1	Fentanyl	500
Para-fluorofentanyl	1	Methadone	300
Pethidine	1	Morphine	2 000
Piritramide	1	Pethidine	2 000
Remifentanil	1	Sufentanil	8
Sufentanil	11	<u>Bermuda</u>	
Thebaine	1	Alfentanil	13
Thiofentanyl	1	Cannabis	2 197
Trimeperidine	26 056	Cannabis resin	2
<u>Belgium</u>		Cocaine	200
4-Fluoroisobutyrfentanyl	1	Codeine	6 050
Acetylfentanyl	7	Dextromoramide	19
Acrylfentanyl	1	Dextropropoxyphene	2
AH-7921	1	Dihydrocodeine	2 420
Alfentanil	59 210	Diphenoxylate	182
Butyrfentanyl	1	Dipipanone	2
Cannabis	135 000	Etorphine	7
Cannabis resin	10	Fentanyl	75
Carfentanil	1	Heroin	2
Clonitazene	1	Hydrocodone	19
Cocaine	19 405	Hydromorphone	180
Codeine	572 500	Methadone	4 950
Codeine-N-oxide	1	Morphine	1 815
Crotonylfentanyl	1	Oxycodone	1 076
Cyclopropylfentanyl	1	Oxymorphone	2
Dihydrocodeine	1	Pethidine	3 600
Ecgonine	1	Pholcodine	121
Ethylmorphine	113 000	Remifentanil	25
Etonitazene	1	<u>Bhutan</u>	
Etorphine	2	Cocaine	2
Fentanyl	302 500	Codeine	2 500
Furanyl fentanyl	1	Dextropropoxyphene	2
Heroin	10	Etorphine	2
Hydrocodone	1	Fentanyl	15
Hydromorphone	14 840	Heroin	2
Ketobemidone	1	Morphine	3 000
Methadone	665 983	Pethidine	1 500
Methoxyacetylfentanyl	1	<u>Bolivia (Plurinational State of)</u>	
Morphine	88 028	Codeine	471 514
Morphine-N-oxide	1	Fentanyl	1 974
MT-45	1	Methadone	2 700
Nicomorphine	1	Morphine	17 092
Norcodeine	1	Pethidine	4 350

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Remifentanil	8	Nicomorphine	50
Sufentanil	16	Norcodeine	50
<u>Bosnia and Herzegovina</u>		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
<u>Botswana</u>		Tilidine	50
Alfentanil	3	<u>British Virgin Islands</u>	
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	<u>Brunei Darussalam</u>	
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	<u>Bulgaria</u>	
Tilidine	155	Alfentanil	20
<u>Brazil</u>		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	<u>Burkina Faso</u>	
Hydromorphone	50	Cannabis	10
Ketobemidone	50	Fentanyl	15
Levorphanol	50	Morphine	4 727
Methadone	200 697	Oxycodone	24
Morphine	4 500 515	Sufentanil	2
Morphine-N-oxide	50		

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Burundi		Difenoxin	23
Codeine	12 594	Dihydrocodeine	41
Fentanyl	1	Dihydroetorphine	10
Morphine	6 030	Dihydromorphine	20
Pethidine	5 340	Dimenoxadol	33
Cabo Verde		Dimepheptanol	20
Alfentanil	1	Dimethylthiambutene	73
Cannabis	200	Dioxaphetyl butyrate	29
Cannabis resin	200	Diphenoxylate	1 038
Cocaine	150	Dipipanone	17
Codeine	4	Drotabanol	19
Fentanyl	10	Ecgonine	550
Heroin	50	Ethylmethylthiambutene	30
Morphine	280	Ethylmorphine	66
Pethidine	200	Etonitazene	20
Cambodia*		Etorphine	9
Codeine	225 000	Etoxidine	21
Fentanyl	375	Fentanyl	135 134
Methadone	5 250	Furanylfentanyl	29
Morphine	3 000	Furethidine	17
Oxycodone	750	Heroin	101 780
Cameroon		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	Levophenacymorphan	30
Sufentanil	5	Levorphanol	76
Canada		Metazocine	18
3-Methylfentanyl	25	Methadone	5 037 743
3-Methylthiofentanyl	15	Methadone intermediate	82
4-Fluoroisobutyrylfentanyl	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
Allylprodine	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	Orthofluorofentanyl	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
Diampromide	72	Piritramide	25
Diethylthiambutene	74	Proheptazine	26

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Properidine	18	Oripavine	50
Propiram	18	Oxycodone	2 500 000
Racemethorphan	25	Oxymorphone	15 000
Racemoramide	18	Pethidine	1 500 000
Racemorphan	21	Pholcodine	1 310 000
Remifentanil	1 061	Remifentanil	90 000
Sufentanil	471	Sufentanil	22 000
Tetrahydrofuranylfentanyl	34	Thebaine	950 000
Thebacon	14	Tilidine	50 000
Thebaine	54 534	<u>China, Hong Kong SAR</u>	
Thiofentanyl	25	3-Methylfentanyl	1
Tilidine	40	3-Methylthiofentanyl	1
Trimeperidine	22	4-Fluoroisobutyrylfentanyl	1
U-47700	22	Acetyl-alpha-methylfentanyl	1
<u>Cayman Islands</u>		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
<u>Central African Republic*</u>		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
<u>Chad*</u>		Ethylmorphine	40 348
Codeine	600	Etonitazene	1
Fentanyl	96	Etorphine	4
Morphine	1 000	Fentanyl	368
<u>Chile</u>		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
<u>China</u>		Normorphine	1
Alfentanil	5 000	Ocfentanil	1
Cannabis	5	Opium	38 338
Cocaine	5 000	Ortho-fluorofentanyl	2
Codeine	11 050 000	Oxycodone	17 228
Codeine-N-oxide	1	Oxymorphone	1
Conc. of poppy straw		Parafluorobutyrylfentanyl	2
AMA	200 300 000	Pethidine	61 766
ATA	200 000	Pethidine intermediate B	1
Dihydrocodeine	1 000 000	Phenazocine	1
Dihydromorphine	1	Pholcodine	9 040 772
Diphenoxylate	2 500 000	Racemethorphan	1
Etorphine	50	Remifentanil	178
Fentanyl	100 000	Sufentanil	15
Hydrocodone	80 000	Tetrahydrofuranylfentanyl	1
Hydromorphone	10 000	Thebaine	2
Methadone	2 000 000	Thiofentanyl	1
Morphine	12 300 000	Valerylfentanyl	1
Morphine-N-oxide	5	<u>China, Macao SAR</u>	
Norcodeine	1	4-Fluoroisobutyrylfentanyl	2
Opium	10 200 000	Acetyl-alpha-methylfentanyl	2

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Acrylfentanyl	2	Morphine-N-oxide	10
Alfentanil	4	Norcodeine	5
Alphaprodine	2	Opium	5
Anileridine	2	Oxycodone	234 000
Bezitramide	2	Oxymorphone	6
Cannabis	8	Pethidine	24 371
Cannabis resin	8	Remifentanil	9 200
Carfentanil	2	Sufentanil	6
Coca leaf	2	Tetrahydrofuranylfentanyl	5
Cocaine	20	Thebaine	5
Codeine	3 000	Tilidine	6
Crotonylfentanyl	2	Comoros	
Dextromoramide	2	Codeine	28
Dextropropoxyphene	2 000	Fentanyl	3
Difenoxin	2	Morphine	680
Dihydrocodeine	500	Pethidine	120
Diphenoxylate	30	Sufentanil	1
Dipipanone	2	Congo*	
Ecgonine	4	Codeine	3 500
Ethylmorphine	12	Fentanyl	5
Etorphine	2	Morphine	2 500
Fentanyl	70	Pethidine	3 500
Furanylfentanyl	2	Cook Islands	
Heroin	4	Cocaine	19
Hydrocodone	3	Codeine	150
Hydromorphone	2	Fentanyl	1
Ketobemidone	2	Heroin	19
Levomethorphan	2	Methadone	3
Levorphanol	2	Morphine	200
Methadone	10 000	Oxycodone	20
Morphine	5 000	Pethidine	20
MT-45	2	Costa Rica	
Nicomorphine	2	Cannabis	2
Norcodeine	2	Cocaine	10
Normethadone	2	Codeine	1 369 149
Ocfentanil	2	Dextropropoxyphene	1
Opium	2	Diphenoxylate	1 000
Oripavine	2	Fentanyl	446
Oxycodone	750	Heroin	10
Oxymorphone	2	Hydrocodone	431
Pethidine	3 500	Methadone	8 943
Phenoperidine	2	Morphine	55 139
Pholcodine	15	Oxycodone	9 941
Piritramide	2	Pethidine	566
Remifentanil	10	Côte d'Ivoire	
Sufentanil	3	Cocaine	1
Tetrahydrofuranylfentanyl	2	Codeine	112 305
Thebacon	2	Fentanyl	84
Thebaine	2	Heroin	1
Tilidine	2	Methadone	1
U-47700	2	Morphine	2 003
Valeryl fentanyl	2	Pholcodine	22 680
Christmas Island		Sufentanil	3
Codeine	3	Croatia	
Fentanyl	1	Alfentanil	7
Hydromorphone	1	Cannabis	500
Morphine	1	Cannabis resin	500
Oxycodone	30	Cocaine	800
Colombia		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
Methadone	34 525	Pethidine	8 500
Morphine	159 620	Pholcodine	20 537

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

Piritramide	5	Dipipanone	1
Remifentanil	10	Ecgonine	10
Sufentanil	15	Ethylmorphine	8 052
Thebaine	500	Etorphine	3
Cuba		Fentanyl	10 443
Codeine	333 000	Heroin	5
Etorphine	2	Hydrocodone	40
Fentanyl	128	Hydromorphone	15 000
Morphine	26 250	Ketobemidone	1
Pethidine	17 400	Levorphanol	1
Remifentanil	4 000	Methadone intermediate	100
Curacao		Morphine	76 854
Alfentanil	5	Morphine-N-oxide	1
Bezitramide	2	Nicomorphine	1
Cannabis	3	Norcodeine	5
Cocaine	200	Normethadone	1
Codeine	10 000	Normorphine	10
Dextromoramide	5	Ocfentanil	1
Fentanyl	150	Opium	6 951
Heroin	1	Oripavine	5
Hydrocodone	5	Oxycodone	198 558
Methadone	20	Oxymorphone	5
Morphine	1 000	Pethidine	46 510
Nicomorphine	5	Phenoperidine	1
Opium	25	Pholcodine	101
Oxycodone	150	Piritramide	15 933
Pethidine	850	Remifentanil	25
Piritramide	250	Sufentanil	170
Remifentanil	3	Thebacon	1
Sufentanil	2	Thebaine	4 606 000
Cyprus		Tilidine	10
Alfentanil	5	Democratic People's Republic of Korea	
Cannabis	235 000	Cocaine	1 000
Cannabis resin	1	Codeine	21 000
Cocaine	2	Etorphine	3
Codeine	85 199	Fentanyl	500
Dextropropoxyphene	1 000	Methadone	25
Dihydrocodeine	2 200	Morphine	25 000
Diphenoxylate	2 000	Opium	600 000
Ecgonine	2	Democratic Republic of the Congo	
Etorphine	2	Alfentanil	15
Fentanyl	428	Codeine	74 861
Heroin	2	Fentanyl	110
Hydrocodone	2	Methadone	35
Hydromorphone	2	Morphine	69 482
Methadone	449	Pethidine	24 998
Morphine	3 248	Sufentanil	5
Oripavine	2	Denmark	
Oxycodone	39 755	Alfentanil	650
Oxymorphone	2	Cannabis	215 000
Pethidine	10 138	Clonitazene	1
Pholcodine	2	Cocaine	5 500
Remifentanil	276	Codeine	2 375 000
Sufentanil	125	Codeine-N-oxide	1
Thebaine	2	Desomorphine	1
Czechia		Dextropropoxyphene	188
Acrylfentanyl	1	Dihydrocodeine	1
Alfentanil	130	Dihydroetorphine	8
Alphaprodine	1	Dihydromorphone	610 003
Anileridine	1	Diphenoxylate	750
Bezitramide	1	Ecgonine	1
Cannabis	337 823	Ethylmorphine	428
Cannabis resin	15	Etonitazene	1
Carfentanil	1	Etorphine	4
Coca leaf	1	Fentanyl	12 000
Cocaine	4 500	Heroin	37 500
Codeine	270 805	Hydrocodone	7 500
Codeine-N-oxide	5	Hydromorphone	37 500
Desomorphine	1	Ketobemidone	18 750
Dextromoramide	1	Levorphanol	1
Dextropropoxyphene	1	Methadone	450 000
Difenoxin	1	Methadone intermediate	1
Dihydrocodeine	110	Morphine	1 100 000
Dihydromorphone	5	Morphine-N-oxide	1
Diphenoxylate	1	MPPP	1

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

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

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

Pethidine	5 000	Diphenoxylate	100
Finland		Dipipanone	21 000
3-Methylfentanyl	1	Ecgonine	5
3-Methylthiofentanyl	1	Ethylmorphine	202 000
Acetyl-alpha-methylfentanyl	1	Etorphine	3
Acetylfentanyl	1	Fentanyl	300 000
Acrylfentanyl	1	Heroin	250
AH-7921	1	Hydrocodone	100
Alfentanil	300	Hydromorphone	207 130
Alpha-methylfentanyl	1	Ketobemidone	11 000
Alpha-methylthiofentanyl	1	Levomethorphan	5
Beta-Hydroxy-3-methyl fentanyl	1	Levorphanol	3
Beta-Hydroxyfentanyl	1	Methadone	1 500 000
Butyrfentanyl	1	Morphine	84 000 000
Cannabis	95 000	Morphine-N-oxide	5
Carfentanil	1	Nicomorphine	3
Cocaine	4 000	Norcodeine	3
Codeine	340 000	Normethadone	3
Cyclopropylfentanyl	1	Opium	12 001 000
Desomorphine	1	Oripavine	200
Dextromoramide	1	Oxycodone	25 295 477
Dextropropoxyphene	50	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	13 000	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	French Polynesia	
Levorphanol	1	Alfentanil	20
Methadone	80 000	Cannabis	1
Methoxyacetylfentanyl	1	Cannabis resin	20
Morphine	40 000	Cocaine	50
MPPP	1	Codeine	5
Norcodeine	1	Dihydrocodeine	1
Normethadone	2	Ethylmorphine	1
Opium	1 000	Fentanyl	250
Oripavine	1	Heroin	20
Orthofluorofentanyl	1	Hydromorphone	5
Oxycodone	400 000	Methadone	150
Oxymorphone	1	Morphine	3 500
Parafluorobutyrylfentanyl	1	Oxycodone	250
Para-fluorofentanyl	1	Pholcodine	1
Pethidine	2 000	Remifentanil	20
Pethidine intermediate B	1	Sufentanil	2
Pholcodine	5	Gabon	
Remifentanil	500	Codeine	87 313
Sufentanil	5	Etorphine	5
Thebaine	1	Fentanyl	2
U-47700	1	Morphine	326
France		Opium	2 981
3-Methylthiofentanyl	3	Pholcodine	141
Acetylfentanyl	3	Sufentanil	1
Alfentanil	4 297	Gambia*	
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
Cannabis resin	200	Georgia	
Coca leaf	1 686	Alfentanil	1
Cocaine	5 000	Alphaprodine	1
Codeine	30 007 000	Anileridine	1
Codeine-N-oxide	5	Bezitramide	1
Dextromoramide	6	Cannabis	1
Dextropropoxyphene	7 778	Codeine	110
Difenoxin	3	Dextromoramide	1
Dihydrocodeine	1 000 968	Dextropropoxyphene	1

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

Difenoxin	1		
Dihydrocodeine	1		
Dihydromorphine	1		
Diphenoxylate	1		
Dipipanone	1		
Ecgonine	1		
Ethylmorphine	1		
Etorphine	1		
Fentanyl	109		
Heroin	1		
Hydrocodone	1		
Ketobemidone	1		
Levorphanol	1		
Methadone	178 679		
Morphine	13 000		
Nicomorphine	1		
Normethadone	1		
Oxycodone	10		
Oxymorphone	1		
Pethidine	10		
Phenoperidine	1		
Pholcodine	1		
Piritramide	1		
Remifentanil	1		
Sufentanil	1		
Thebacon	1		
Thebaine	1		
Tilidine	1		
Trimeperidine	900		
<u>Germany</u>			
3-Methylfentanyl	1		
Acetylfentanyl	41		
Acetylmethadol	1		
AH-7921	1		
Alfentanil	3 743		
Alpha-methylfentanyl	1		
Cannabis	25 000 000		
Carfentanil	1		
Cocaine	11 053		
Codeine	17 821 205		
Codeine-N-oxide	31		
Desomorphine	1		
Dextromoramide	1		
Dextropropoxyphene	100 000		
Dihydrocodeine	12 106		
Dihydromorphine	4		
Diphenoxylate	10		
Ecgonine	21		
Ethylmorphine	1		
Etorphine	3		
Fentanyl	249 238		
Heroin	150 000		
Hydrocodone	25		
Hydromorphinol	1		
Hydromorphone	577 149		
Ketobemidone	250 000		
Levomethorphan	1		
Levorphanol	1		
Methadone	1 617 901		
Methoxyacetylfentanyl	1		
Morphine	1 395 357		
Morphine-N-oxide	60		
Normorphine	1		
Opium	277 762		
Oripavine	20 501 000		
Oxycodone	2 118 679		
Oxymorphone	3 500 019		
Pethidine	174 000		
Pholcodine	44		
Piritramide	69 994		
Remifentanil	16 668		
Sufentanil	1 200		
Thebaine	14 004 045		
Tilidine	49 721 589		
<u>Ghana</u>			
Cocaine		10	
Codeine		150 000	
Dextropropoxyphene		500	
Dihydrocodeine		20 000	
Fentanyl		215	
Heroin		2	
Methadone		2	
Morphine		80 000	
Oxycodone		2 200	
Pethidine		100 000	
Thebaine		1	
<u>Gibraltar</u>			
Alfentanil		2	
Cannabis		2 151	
Cocaine		14	
Dihydrocodeine		10	
Fentanyl		178	
Heroin		59	
Hydromorphone		2	
Methadone		58	
Morphine		400	
Oxycodone		1 052	
Pethidine		20	
Remifentanil		10	
<u>Greece</u>			
Alfentanil		5 000	
Cannabis		5 000	
Cocaine		1 000	
Codeine		734 724	
Codeine-N-oxide		2	
Fentanyl		12 473	
Methadone		44 000	
Morphine		4 200	
Oxycodone		4 227	
Oxymorphone		1 500	
Pethidine		28 000	
Piritramide		80 970	
Remifentanil		1 673	
Sufentanil		1 037	
<u>Grenada</u>			
Codeine		2 011	
Dihydrocodeine		6	
Fentanyl		2	
Methadone		2	
Morphine		74	
Oxycodone		4	
Pethidine		1 285	
<u>Guatemala</u>			
Alfentanil		3	
Codeine		187 596	
Diphenoxylate		8 000	
Fentanyl		350	
Hydrocodone		10 000	
Methadone		3 000	
Morphine		8 102	
Oxycodone		20 038	
Pethidine		30 773	
Remifentanil		24	
<u>Guinea</u>			
Codeine		2 500	
Fentanyl		100	
Morphine		1 500	
Pethidine		2 500	
Sufentanil		100	
<u>Guinea-Bissau*</u>			
Fentanyl		1	
Morphine		1 800	
Pethidine		1 250	
<u>Guyana*</u>			
Cocaine		9	
Codeine		38 304	
Fentanyl		9	
Heroin		9	
Hydrocodone		9	

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

Hydromorphone	9	Cocaine	20
Methadone	1 501	Codeine	72 779 157
Morphine	3 656	Codeine-N-oxide	2
Oxycodone	9	Dextropropoxyphene	11 000 000
Oxymorphone	9	Difenoxin	5
Pethidine	9 001	Dihydrocodeine	5 499 215
Pholcodine	4 243	Diphenoxylate	12 100 000
Remifentanil	9	Ecgonine	2
Haiti		Ethylmorphine	627 931
Codeine	608	Etorphine	10
Fentanyl	13	Fentanyl	15 000
Morphine	7 169	Heroin	50
Honduras		Hydrocodone	202
Codeine	10 896	Hydromorphone	22 163
Fentanyl	83	Isomethadone	100
Hydrocodone	12	Levomethorphan	2
Morphine	1 577	Levorphanol	16 000
Oxycodone	2 615	Methadone	9 352 359
Pethidine	2 218	Methadone intermediate	100
Hungary		Morphine	20 042 993
Acetylfentanyl	1	Morphine-N-oxide	10
Alfentanil	50	Nicomorphine	10
Butyrfentanyl	1	Normethadone	10
Cannabis	6 007	Opium	319 442 287
Carfentanil	1	Oripavine	9 049 789
Cocaine	1 800	Oxycodone	130 000
Codeine	6 031 479	Oxymorphone	99
Codeine-N-oxide	6	Pethidine	531 372
Conc. of poppy straw		Pholcodine	533 486
ACA	2 720 000	Remifentanil	577
AMA	23 060 000	Sufentanil	25
AOA	3 940 000	Thebaine	3 310 298
ATA	230 000	Tilidine	140 000
Desomorphine	1	Trimeperidine	400 000
Dextropropoxyphene	5	Indonesia	
Difenoxin	1	Cocaine	3
Diphenoxylate	14 050	Codeine	1 562 399
Ecgonine	1	Fentanyl	3 578
Ethylmorphine	94 948	Heroin	140
Fentanyl	16 807	Hydromorphone	3 965
Heroin	1	Methadone	117 458
Hydrocodone	2	Morphine	90 002
Hydromorphone	2 388	Oxycodone	19 137
Morphine	20 913 291	Pethidine	172 002
Morphine-N-oxide	1	Remifentanil	176
Opium	100	Sufentanil	2
Oripavine	2 001	Iran (Islamic Republic of)	
Oxycodone	8 520 100	Alfentanil	100
Oxymorphone	6 297 520	Alphaprodine	2
Pethidine	30 000	Anileridine	2
Piritramide	15	Cannabis	100
Remifentanil	20	Cannabis resin	10
Sufentanil	15	Coca leaf	2
Thebaine	18 001 000	Cocaine	100
Tilidine	1	Codeine	26 000 000
U-47700	1	Conc. of poppy straw	
Iceland		AMA	10 000 000
Alfentanil	1	Dextromoramide	10
Cannabis	700	Dextropropoxyphene	100
Codeine	1 000	Difenoxin	2
Diphenoxylate	100	Dihydrocodeine	5 000
Fentanyl	375	Diphenoxylate	1 000 000
Hydromorphone	100	Dipipanone	1
Ketobemidone	550	Ethylmorphine	100
Methadone	500	Etorphine	2
Morphine	7 631	Fentanyl	850
Opium	20	Heroin	50
Oxycodone	16 432	Hydrocodone	50
Pethidine	200	Hydromorphone	50
Remifentanil	25	Levorphanol	1
Sufentanil	1	Methadone	5 500 000
India		Morphine	35 000
Acetylfentanyl	2	Normethadone	1
Cannabis	520	Opium	25 000 000
Cannabis resin	20	Oxycodone	500 000

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

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
Thebacin	1	AMA	5 000 000
Thebaine	220 000	AOA	5 000 000
Tilidine	10	ATA	2 000 000
Iraq*		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	Dihydromorphine	5
Remifentanil	57	Diphenoxylate	6
Ireland		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	Thebacin	3
Thebaine	1 000	Thebaine	2 000 007
Tilidine	1 000	Tilidine	5
Israel		U-47700	1
Alfentanil	5	Jamaica	
Cannabis	28 689 000	Cannabis	827 583
Cocaine	578	Cocaine	25
Codeine	3 600 000	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	Japan	
Hydromorphone	500	3-Methylfentanyl	1
Methadone	283 902	Acetylfentanyl	4
Morphine	35 762	Alfentanil	5
Morphine-N-oxide	5	Beta-Hydroxy-3-methyl fentanyl	1
Opium	40	Beta-Hydroxyfentanyl	2
Oripavine	50	Butyrfentanyl	3
Oxycodone	964 000	Carfentanil	1
Oxymorphone	6	Cocaine	20 100
Remifentanil	859	Codeine	19 150 000
Italy		Conc. of poppy straw	
Acetylfentanyl	10	ACA	1 056 558
Alfentanil	116	AMA	19 735 716
Alphameprodine	2	ATA	801 099
Anileridine	2	Dextromoramide	2
Bezitramide	2	Dextropropoxyphene	2
Cannabis	2 900 000	Dihydrocodeine	13 008 000

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

Dihydromorphine	2	Oxymorphone	200
Drotebanol	1 600	Pethidine	130 000
Ecgonine	1	Pholcodine	55 000
Etorphine	1	Remifentanil	70
Fentanyl	40 000	Sufentanil	1
Furanylfentanyl	1	<u>Kiribati*</u>	
Hydrocodone	2	Codeine	78
Hydromorphone	85 000	Fentanyl	2
Hydroxypethidine	2	Morphine	53
Levomethorphan	1	Pethidine	180
Levorphanol	1	<u>Kuwait</u>	
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	<u>Kyrgyzstan</u>	
<u>Jordan</u>		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	<u>Lao People's Democratic Republic</u>	
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	<u>Latvia</u>	
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
<u>Kazakhstan</u>		Heroin	1
Cocaine	1	Hydrocodone	1
Codeine	9 777	Methadone	39 921
Desomorphine	1	Methadone intermediate	1
Ecgonine	1	Morphine	5 500
Ethylmorphine	1	Oripavine	1
Fentanyl	250	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
Trimeperidine	278 552	Trimeperidine	4 600
<u>Kenya</u>		<u>Lebanon</u>	
Cannabis	1	Codeine	35 200
Cannabis resin	1	Fentanyl	360
Codeine	138 394	Morphine	8 000
Dihydrocodeine	57 500	Oxycodone	4 000
Etorphine	20	Pethidine	14 529
Fentanyl	165	Remifentanil	150
Hydrocodone	2 200	Sufentanil	4
Methadone	106 500	<u>Lesotho</u>	
Morphine	165 000	Cannabis	2 072 000
Oxycodone	2 200	Codeine	10 200

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

Dihydrocodeine	1 280	Alpha-methylfentanyl	1
Fentanyl	9	Beta-Hydroxy-3-methyl fentanyl	1
Morphine	74 125	Beta-Hydroxyfentanyl	1
Pethidine	2 000	Cannabis	9 930
Tilidine	10	Cannabis resin	17
<u>Liberia</u>		Carfentanil	1
Codeine	3 000	Cocaine	7 715
Fentanyl	45	Codeine	100 400
Methadone	1 000	Dihydrocodeine	130 112
Morphine	5 000	Diphenoxylate	84 647
Pethidine	3 000	Etorphine	2
<u>Libya</u>		Fentanyl	4 524
Alfentanil	5	Furanylfentanyl	1
Fentanyl	120	Heroin	20
Morphine	500	Hydrocodone	10
Oxycodone	500	Hydromorphone	10
Pethidine	5 000	Methadone	607 689
<u>Lithuania</u>		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	<u>Maldives</u>	
Oxycodone	3 936	Fentanyl	29
Oxymorphone	2	Methadone	2 500
Pethidine	17 500	Morphine	194
Remifentanil	17	Pethidine	507
Thebaine	2	<u>Mali</u>	
Trimeperidine	502	Alfentanil	1
<u>Luxembourg</u>		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	<u>Malta</u>	
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	<u>Marshall Islands</u>	
<u>Madagascar</u>		Fentanyl	1
Codeine	37 305	Morphine	49
Ethylmorphine	20 250	<u>Mauritania</u>	
Fentanyl	78	Fentanyl	20
Morphine	5 903	Morphine	15 000
Opium	100 020	Remifentanil	10
Sufentanil	2	Sufentanil	2
<u>Malawi</u>		<u>Mauritius</u>	
Codeine	30 000	Alfentanil	2
Etorphine	2	Cannabis	1
Fentanyl	2	Fentanyl	40
Methadone	500	Methadone	122 000
Morphine	60 000	Morphine	2 100
Pethidine	45 000	Pethidine	12 000
<u>Malaysia</u>		Remifentanil	5
Acrylfentanyl	1	Sufentanil	1
Alfentanil	3		

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

<u>Mexico</u>		Fentanyl	1
Alfentanil	1	Morphine	8
Alphaprodine	1	Pethidine	42
Anileridine	1	<u>Morocco</u>	
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	473
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	<u>Mozambique</u>	
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	<u>Myanmar</u>	
Opium	2	Codeine	54 500
Oripavine	1	Etorphine	1
Oxycodone	177 434	Fentanyl	346
Oxymorphone	10	Methadone	1 650 960
Pethidine	5	Morphine	1 265
Phenoperidine	1	Opium	1 750
Pholcodine	1	Pethidine	5 316
Remifentanil	1 814	<u>Namibia</u>	
Sufentanil	92	Alfentanil	6
Thebacon	1	Codeine	1 100
Thebaine	1	Etorphine	8
Tilidine	1	Fentanyl	25
<u>Micronesia (Federated States of)</u>		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
<u>Mongolia</u>		Sufentanil	3
Codeine	11 899	Tilidine	140
Fentanyl	117	<u>Nauru*</u>	
Morphine	10 527	Codeine	23
Oxycodone	152	Fentanyl	1
Pethidine	5 002	Morphine	4
Sufentanil	679	Oxycodone	3
Trimeperidine	704	Pethidine	30
<u>Montenegro</u>		<u>Nepal</u>	
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	<u>Netherlands</u>	
Methadone	4 591	Acetylfentanyl	1
Morphine	493	Acrylfentanyl	1
Normethadone	1	AH-7921	1
Opium	1	Alphameprodine	1
Oxycodone	1	Alpha-methylthiofentanyl	1
Oxymorphone	1	Anileridine	1
Pethidine	202	Butyrfentanyl	1
Phenoperidine	1	Cannabis	4 300 000
Pholcodine	1	Carfentanil	1
Remifentanil	6	Coca leaf	120 000
Thebaine	1	Cocaine	10 797
<u>Montserrat</u>		Codeine	48 211
Codeine	128	Cyclopropylfentanyl	2

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

Dextropropoxyphene	9 991	Nicaragua	
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	Niger*	
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	Nigeria	
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	Niue	
Tilidine	4	Codeine	45
U-47700	2	Fentanyl	5
<u>New Caledonia</u>		Morphine	2
Alfentanil	3	Oxycodone	1
Cannabis	5 000	Pethidine	23
Cocaine	5	<u>Norfolk Island</u>	
Codeine	5	Codeine	5
Fentanyl	300	Fentanyl	5
Hydromorphone	80	Hydromorphone	1
Methadone	400	Morphine	10
Morphine	5 000	Oxycodone	80
Oxycodone	3 000	<u>North Macedonia</u>	
Remifentanil	35	Cannabis	1 000 000
Sufentanil	5	Cocaine	1
<u>New Zealand</u>		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	1 163 200	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	<u>Norway</u>	
Fentanyl	4 357	3-Methylfentanyl	2
Heroin	1 092	4-Fluoroisobutyrfentanyl	2
Hydrocodone	1	Acetylfentanyl	2
Hydromorphone	35	Acetylmethadol	2
Levorphanol	1	Acrylfentanyl	2
Methadone	539 595	Alfentanil	300
Morphine	243 049	Cannabis	247 460
Nicomorphine	1	Cannabis resin	10
Opium	15 000	Carfentanil	2
Oxycodone	243 354	Clonitazene	2
Oxymorphone	5	Cocaine	1 900
Pethidine	25 600	Codeine	10 803 461
Pholcodine	40 008	Conc. of poppy straw	
Remifentanil	120	ACA	21 460 830
Sufentanil	2	AMA	40 321 313
Thebaine	400	AOA	1 905 000
Tilidine	1	Desomorphine	2

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

Dextropropoxyphene	2	Dextropropoxyphene	65
Dihydrocodeine	4 050 081	Fentanyl	14
Dimethylthiambutene	2	Methadone	1
Diphenoxylate	2	Morphine	20 640
Ecgonine	2	Oxycodone	2 250
Ethylmorphine	1 205	Pethidine	10 000
Etonitazene	2		
Etorphine	2	Paraguay	
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		
Oxymorphone	2	Peru	
Para-fluorofentanyl	2	Cannabis	500 000
Pethidine	27 873	Cannabis resin	250
Pethidine intermediate B	2	Cocaine	500 000
Pholcodine	302 790	Codeine	750 000
Remifentanil	891	Fentanyl	15 013
Sufentanil	2	Hydrocodone	2 000
Tetrahydrofuranylfentanyl	2	Methadone	1 500
Thebaine	171	Morphine	100 000
		Oxycodone	100 000
		Pethidine	50 000
Oman		Remifentanil	2
Alfentanil	1	Sufentanil	4
Cocaine	2		
Codeine	8 479 808	Philippines	
Etorphine	1	Cannabis	2
Fentanyl	286	Cannabis resin	2
Methadone	92	Cocaine	2
Morphine	17 928	Codeine	2
Oxycodone	11	Fentanyl	1 000
Pethidine	15 317	Heroin	2
Remifentanil	122	Hydrocodone	2
Sufentanil	1	Hydromorphone	2
		Methadone	2
Pakistan		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		
Oxycodone	10 000	Poland	
Pethidine	40 000	3-Methylfentanyl	1
Pholcodine	3 000 000	Acetylfentanyl	1
Remifentanil	6	Alfentanil	6
		Cannabis	2 149 311
Palau		Cannabis resin	2 000
Codeine	325	Cocaine	300
Fentanyl	2	Codeine	5 500 000
Hydrocodone	15	Codeine-N-oxide	5
Methadone	7	Dextromoramide	1
Morphine	45	Dextropropoxyphene	5
Oxycodone	290	Dihydrocodeine	75 000
Pethidine	152	Dihydromorphone	1
		Diphenoxylate	1 000
Panama		Ecgonine	1
Codeine	20 000	Ethylmorphine	90 000
Fentanyl	714	Etorphine	100
Morphine	3 818	Fentanyl	20 000
Oxycodone	5 000	Furanylfentanyl	8
Pethidine	5 000	Heroin	150
Remifentanil	300	Hydrocodone	300
Papua New Guinea*		Hydromorphone	300
Codeine	6 199		

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

Levorphanol	1	Morphine	78 832
Methadone	441 966	Nicomorphine	1
Morphine	1 138 837	Oxycodone	607 405
Morphine-N-oxide	5	Oxymorphone	1
Opium	50 000	Pethidine	282 580
Oripavine	30	Pethidine intermediate B	1
Oxycodone	354 498	Racemethorphan	1
Oxymorphone	100	Remifentanil	5 627
Para-fluorofentanyl	8	Sufentanil	26
Pethidine	100 000	Republic of Moldova*	
Pholcodine	20 000	Cocaine	1
Piritramide	1	Codeine	6 750
Remifentanil	600	Dextromoramide	375
Sufentanil	40	Fentanyl	178
Thebaine	350	Heroin	1
Tilidine	279 159	Hydromorphone	76
Portugal		Methadone	11 528
Alfentanil	300	Morphine	5 250
Cannabis	2 000 000	Trimeperidine	1 688
Cannabis resin	2	Romania	
Cocaine	4 000	Cannabis	2
Codeine	1 500 000	Cannabis resin	2
Desomorphine	1	Cocaine	2
Dextromoramide	1	Codeine	2 868 645
Dextropropoxyphene	1	Dihydrocodeine	60 949
Difenoxin	1	Fentanyl	4 088
Dihydrocodeine	1	Heroin	2
Ecgonine	1	Hydromorphone	2
Ethylmorphine	1	Methadone	96 333
Etorphine	1	Morphine	61 513
Fentanyl	15 000	Oxycodone	64 233
Heroin	1	Pethidine	24 299
Hydrocodone	1	Remifentanil	50
Hydromorphone	20 000	Sufentanil	12
Levomethorphan	1	Tilidine	3 500
Methadone	500 000	Russian Federation	
Morphine	50 000	3-Methylfentanyl	1
Normethadone	1	3-Methylthiofentanyl	1
Oripavine	30 001	Acetylfentanyl	1
Oxycodone	400 000	Alfentanil	1
Oxymorphone	1	Alphaprodine	1
Pethidine	40 000	Beta-Hydroxy-3-methyl fentanyl	1
Pethidine intermediate A	1	Betaprodine	1
Pethidine intermediate B	1	Carfentanil	2
Pethidine intermediate C	1	Cocaine	1 000
Piritramide	1	Codeine	2 162 706
Remifentanil	300	Desomorphine	1
Sufentanil	10	Dextropropoxyphene	1
Thebaine	1	Dihydrocodeine	142 814
Qatar		Dihydromorphone	1
Codeine	410	Ecgonine	1
Dihydrocodeine	550	Fentanyl	45 002
Fentanyl	250	Heroin	1
Hydromorphone	20	Hydrocodone	1
Methadone	330	Hydromorphinol	1
Morphine	4 100	Hydromorphone	1 766
Oxycodone	1 350	Levomethorphan	1
Pethidine	2 500	Methadone	1
Remifentanil	120	Morphine	250 000
Sufentanil	1	Morphine-N-oxide	1
Tilidine	100	Norcodeine	1
Republic of Korea		Normorphine	1
Acetylfentanyl	1	Oxycodone	126 000
Alfentanil	85	Oxymorphone	1
Cannabis	84 240	Pethidine	1
Cocaine	56	Pethidine intermediate B	1
Codeine	401 436	Racemethorphan	1
Dihydrocodeine	3 258 591	Racemoramide	1
Ecgonine	1	Remifentanil	3 670
Fentanyl	26 652	Sufentanil	1
Heroin	1	Thebaine	5 719
Hydrocodone	11 949	Thiofentanyl	1
Hydromorphone	10 721	Trimeperidine	169 317
Levomethorphan	1	Rwanda	
Methadone	1	Alfentanil	5

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

Alphaprodine	5	Cannabis	27
Anileridine	5	Codeine	935 650
Bezitramide	5	Dextropropoxyphene	12 000
Cannabis	10	Dihydrocodeine	1 940
Cocaine	10	Fentanyl	5 000
Codeine	11 000	Hydrocodone	60
Dextromoramide	5	Hydromorphone	4 500
Dextropropoxyphene	5	Methadone	3 000
Dihydrocodeine	5	Morphine	50 000
Diphenoxylate	5	Morphine-N-oxide	1
Dipipanone	5	Oxycodone	12 000
Ethylmorphine	5	Oxymorphone	7 250
Etorphine	5	Pethidine	50 000
Fentanyl	32	Remifentanil	80
Heroin	5	Sufentanil	10
Hydrocodone	5	Senegal	
Hydromorphone	5	Alfentanil	8
Ketobemidone	5	Cocaine	401
Levorphanol	5	Codeine	1 300 000
Methadone	134	Etorphine	2
Morphine	7 909	Fentanyl	50
Nicomorphine	5	Methadone	15 000
Normethadone	5	Morphine	60 000
Opium	5	Opium	10 000
Oripavine	5	Oxycodone	105
Pethidine	5 001	Sufentanil	1
Remifentanil	5	Serbia	
Sufentanil	5	Alfentanil	100
Thebaine	5	Codeine	100 000
Tilidine	5	Dihydromorphone	2
Saint Helena		Fentanyl	6 258
Codeine	1 900	Hydromorphone	3 201
Fentanyl	2	Methadone	145 012
Morphine	281	Methadone intermediate	2
Pethidine	9	Morphine	48 536
Remifentanil	2	Morphine-N-oxide	6
Saint Kitts and Nevis*		Oripavine	2
Codeine	19	Oxycodone	20 588
Etorphine	1	Pethidine	2 000
Fentanyl	1	Pholcodine	7 680
Hydromorphone	3	Remifentanil	205
Morphine	394	Sufentanil	12
Pethidine	1 238	Thebaine	2
Saint Lucia		Tilidine	3 000 005
Cannabis	5	Seychelles	
Cannabis resin	4	Alfentanil	2
Cocaine	10	Cannabis	7
Codeine	10 000	Cannabis resin	5
Ecgonine	6	Cocaine	4
Fentanyl	4	Codeine	1 100
Heroin	2	Fentanyl	449
Hydrocodone	12	Heroin	4
Methadone	60	Hydrocodone	50
Morphine	500	Hydromorphone	50
Pethidine	2 600	Methadone	56 848
Saint Vincent and the Grenadines		Morphine	966
Cannabis	3 000 000	Oxycodone	130
Cocaine	22	Pethidine	500
Codeine	44 000	Pholcodine	135
Fentanyl	2	Sufentanil	2
Morphine	5 400	Sierra Leone	
Oxycodone	380	Cannabis	5
Pethidine	11 000	Cannabis resin	5
Samoa		Codeine	3 000
Codeine	1 100	Fentanyl	5
Fentanyl	5	Morphine	5 000
Methadone	20	Pethidine	10 000
Morphine	600	Singapore	
Oxycodone	300	3-Methylfentanyl	1
Pethidine	150	3-Methylthiofentanyl	1
Sao Tome and Principe*		4-Fluoroisobutyrfentanyl	1
Morphine	185	Acetyl-alpha-methylfentanyl	1
Pethidine	160	Acetylfentanyl	1
Saudi Arabia		Acrylfentanyl	1
Alfentanil	8	AH-7921	1

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

Alfentanil	30	Piritramide	120 000
Beta-Hydroxy-3-methyl fentanyl	1	Remifentanil	12 200
Beta-Hydroxyfentanyl	1	Sufentanil	2 400
Cannabis	2 345	Thebaine	3 550 010
Cannabis resin	5	Tilidine	6 450 000
Carfentanil	1	<u>Slovenia</u>	
Cocaine	400	Alfentanil	30
Codeine	1 000 000	Cannabis	20 000
Crotonylfentanyl	1	Cocaine	3 500
Cyclopropylfentanyl	1	Codeine	200 000
Desomorphine	1	Codeine-N-oxide	15
Dextropropoxyphene	1	Dihydrocodeine	16 360
Dihydrocodeine	1	Fentanyl	6 538
Diphenoxylate	200 000	Heroin	5
Ecgonine	1	Hydrocodone	5
Etonitazene	1	Hydromorphone	24 731
Etorphine	100	Isomethadone	6 500
Fentanyl	1 500	Methadone	80 000
Furanyl fentanyl	1	Morphine	132 793
Heroin	10	Opium	4 500
Hydrocodone	10	Oxycodone	567 649
Hydromorphone	200	Pethidine	1 720
Levomethorphan	1	Pholcodine	67 815
Methadone	700	Piritramide	4 000
Methoxyacetyl fentanyl	1	Remifentanil	2 147
Morphine	10 000	Sufentanil	10
MT-45	1	Thebaine	100
Ocfentanil	1	Tilidine	100
Oripavine	1	<u>Solomon Islands*</u>	
Orthofluorofentanyl	1	Codeine	500
Oxycodone	10 000	Fentanyl	7
Oxymorphone	1	Morphine	700
Parafluorobutyryl fentanyl	1	Oxycodone	26
Para-fluorofentanyl	1	Pethidine	2 052
Pethidine	20 000	<u>Somalia*</u>	
Pholcodine	20 000	Codeine	17 500
Remifentanil	150	Methadone	15 700
Sufentanil	1	Morphine	14 500
Tetrahydrofurfanyl fentanyl	1	Pethidine	15 700
Thebacon	1	<u>South Africa</u>	
Thebaine	1	Alfentanil	606
Thiofentanyl	1	Cannabis	500 000
Tilidine	1	Cocaine	3 000
U-47700	1	Codeine	8 309 361
Valeryl fentanyl	1	Codeine-N-oxide	1
<u>Sint Maarten</u>		Conc. of poppy straw	
Alfentanil	3	ACA	8 910 000
Cannabis	100	AMA	19 101 660
Codeine	4 000	Dihydrocodeine	32 380
Fentanyl	50	Etorphine	400
Hydrocodone	1	Fentanyl	475 000
Methadone	60	Hydrocodone	2
Morphine	300	Hydromorphone	659
Nicomorphine	2	Methadone	81 729
Oxycodone	200	Morphine	10 949 600
Pethidine	400	Opium	82 100
Piritramide	100	Oxycodone	90 494
Remifentanil	1	Pethidine	253 085
Sufentanil	3	Pholcodine	483 100
<u>Slovakia</u>		Remifentanil	13 199
Alfentanil	20 200	Sufentanil	26
Cocaine	350	Thebaine	4 000
Codeine	2 661 100	Thiofentanyl	1
Fentanyl	9 000	Tilidine	11 049
Hydrocodone	5	<u>South Sudan*</u>	
Hydromorphone	4 800	Fentanyl	3
Methadone	3 600 000	Morphine	10 000
Methadone intermediate	4 280 000	Pethidine	13 000
Morphine	16 975 000	<u>Spain</u>	
Morphine-N-oxide	1	3-Methylfentanyl	1
Opium	1 205	Acetyl fentanyl	1
Oxycodone	1 380 000	Alfentanil	250
Oxymorphone	3	Cannabis	600 000
Pethidine	2 175 000	Cocaine	4 000
Pholcodine	2	Codeine	10 200 000

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

Codeine-N-oxide	3	Levomethorphan	1
Conc. of poppy straw		Methadone	237 387
ACA	2 981 706	Morphine	445 707
AMA	74 192 965	MPPP	1
AOA	5 256 513	MT-45	1
ATA	36 904 363	Ocfentanil	1
Dextromoramide	1	Opium	20 002
Dihydrocodeine	20 000	Oripavine	1
Ecgonine	2	Oxycodone	900 000
Ethylmorphine	2 000	Oxymorphone	51
Etorphine	2	Para-fluorofentanyl	1
Fentanyl	150 000	Pethidine	10 833
Heroin	5 000	Pholcodine	1
Hydrocodone	1 000	Remifentanil	1 400
Hydromorphone	40 000	Sufentanil	41
Methadone	2 000 000	Tetrahydrofuranylfentanyl	1
Morphine	12 500 000	Thebaine	1
Norcodeine	1	Tilidine	100
Opium	600 000	Switzerland	
Oripavine	1	Alfentanil	246
Oxycodone	600 000	Cannabis	481 076
Oxymorphone	1	Cocaine	3 000
Pethidine	3 500 000	Codeine-N-oxide	1
Pholcodine	401 000	Conc. of poppy straw	
Remifentanil	20 000	AMA	8 000 000
Sufentanil	1 000	AOA	2 000 000
Thebaine	1 000	Dextromoramide	1
Sri Lanka		Dextropropoxyphene	77
Alfentanil	2	Difenoxin	1
Cocaine	600	Dihydrocodeine	29 765
Codeine	814 000	Dihydroetorphine	8
Fentanyl	72	Diphenoxylate	1
Methadone	150	Ecgonine	96
Morphine	46 743	Ethylmorphine	980
Opium	150 000	Etorphine	2
Pethidine	18 955	Fentanyl	23 168
Remifentanil	12	Heroin	451 226
Sudan*		Hydrocodone	3 770
Fentanyl	46	Levorphanol	1
Morphine	31 000	Methadone	7 176 715
Pethidine	31 000	Morphine	3 277 265
Suriname*		Morphine-N-oxide	1
Cocaine	6	Nicomorphine	702
Codeine	2 813	Opium	126 756
Fentanyl	38	Oripavine	3 587 509
Morphine	800	Oxycodone	7 276 770
Pethidine	50	Oxymorphone	5 455 831
Remifentanil	1	Pethidine	109 361
Sufentanil	1	Pholcodine	483
Sweden		Pirritramide	1
3-Methylthiofentanyl	1	Remifentanil	4 400
4-Fluoroisobutyrfentanyl	1	Sufentanil	56
Acrylfentanyl	1	Thebaine	5 000 000
Alfentanil	571	Tilidine	52 950
Alphameprodine	1	Syrian Arab Republic	
Beta-Hydroxyfentanyl	1	Alfentanil	28
Butyrfentanyl	1	Codeine	2 500 000
Cannabis	651 658	Diphenoxylate	125 000
Carfentanil	1	Fentanyl	403
Cocaine	2 000	Hydrocodone	60 000
Codeine	624 849	Morphine	9 480
Conc. of poppy straw		Oxycodone	145 000
AOA	6 000 000	Pethidine	119 971
Desomorphine	1	Remifentanil	575
Dextropropoxyphene	101	Sufentanil	45
Diphenoxylate	6	Tajikistan	
Ecgonine	1	Cocaine	1 280
Ethylmorphine	629 296	Codeine	449 920
Etorphine	4	Ethylmorphine	6 400
Fentanyl	26 436	Etorphine	5
Furanylfentanyl	1	Fentanyl	38
Heroin	6	Methadone	30 660
Hydrocodone	164	Morphine	3 840
Hydromorphone	15 545	Trimeperidine	32 000
Ketobemidone	27 740		

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

<u>Thailand</u>		Morphine	34 640
AH-7921	1	Opium	1 500
Alfentanil	1	Oxycodone	1 100
Bezitramide	1	Oxymorphone	1 100
Cannabis	2 600 000	Pethidine	20 000
Cannabis resin	10	Pholcodine	600
Cocaine	2 000	Remifentanil	50
Codeine	700 000	<u>Tristan da Cunha*</u>	
Codeine-N-oxide	2	Codeine	600
Dextromoramide	1	Dextropropoxyphene	225
Dextropropoxyphene	1	Fentanyl	1
Difenoxin	1	Morphine	4
Dihydrocodeine	1	Pethidine	1
Diphenoxylate	25 001	Pholcodine	38
Dipipanone	1	Tilidine	1
Ecgonine	1	<u>Tunisia</u>	
Ethylmorphine	1	Alfentanil	15
Etorphine	3	Alphaprodine	1
Fentanyl	4 000	Anileridine	1
Heroin	5	Bezitramide	1
Hydrocodone	1	Cocaine	3
Hydromorphone	1	Codeine	2 700 000
Ketobemidone	1	Dextromoramide	1
Levorphanol	1	Dextropropoxyphene	50
Methadone	100 000	Difenoxin	1
Morphine	250 000	Dihydrocodeine	2
Morphine-N-oxide	2	Diphenoxylate	3
Nicomorphine	1	Dipipanone	2
Normethadone	1	Ethylmorphine	20 000
Opium	1 500 000	Etorphine	2
Oripavine	1	Fentanyl	700
Oxycodone	8 000	Heroin	3
Oxymorphone	2	Hydrocodone	2
Pethidine	200 000	Hydromorphone	1
Phenoperidine	1	Ketobemidone	1
Pholcodine	1	Levorphanol	1
Remifentanil	70	Methadone	4 000
Sufentanil	1	Morphine	45 000
Thebacon	1	Nicomorphine	1
Thebaine	2	Normethadone	2
Tilidine	1	Opium	5
<u>Timor-Leste</u>		Oripavine	1
Codeine	10 500	Oxycodone	10 000
Fentanyl	4	Oxymorphone	1
Morphine	8 313	Pethidine	4 000
Pethidine	3 300	Phenoperidine	1
<u>Togo</u>		Remifentanil	2 100
Alfentanil	1	Sufentanil	20
Fentanyl	16	Thebacon	1
Methadone	10 000	Thebaine	2
Morphine	2 000	Tilidine	1
Oxycodone	7	<u>Turkey</u>	
Pethidine	1 000	Alfentanil	2
Remifentanil	1	Alphaprodine	2
Sufentanil	1	Anileridine	2
<u>Tonga</u>		Bezitramide	2
Codeine	1 000	Cannabis	360
Fentanyl	1	Cannabis resin	7
Morphine	200	Carfentanil	1
Oxycodone	60	Coca leaf	1
Pethidine	300	Cocaine	1 000
Pholcodine	200	Dextromoramide	2
<u>Trinidad and Tobago</u>		Dextropropoxyphene	2
Alfentanil	25	Difenoxin	2
Cannabis	7	Dihydrocodeine	9 380
Cannabis resin	7	Diphenoxylate	28 038
Coca leaf	7	Dipipanone	1
Cocaine	1 500	Ecgonine	1
Codeine	8 000	Etorphine	1
Dihydrocodeine	2 500	Fentanyl	12 424
Fentanyl	67	Heroin	50 004
Heroin	7	Hydrocodone	2
Hydrocodone	25	Hydromorphone	1 000
Hydromorphone	1 100	Ketobemidone	2
Methadone	600	Levorphanol	1

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

Methadone	2	Sufentanil	56
Nicomorphine	2	Thiofentanyl	5
Norcodeine	1	<u>United Kingdom</u>	
Normethadone	2	Alfentanil	11 680
Oripavine	1	Cannabis resin	120
Oxycodone	55 000	Cocaine	153 072
Oxymorphone	2	Codeine	62 365 780
Pethidine	280 938	Conc. of poppy straw	
Phenoperidine	1	ACA	42 590 842
Pholcodine	1	AMA	96 759 398
Piritramide	1	Dextropropoxyphene	102 805
Remifentanil	4 406	Dihydrocodeine	13 656 964
Sufentanil	1	Diphenoxylate	242
Thebacon	1	Dipipanone	1 294
Thebaine	2	Ecgonine	2
Tilidine	2	Ethylmorphine	1
U-47700	1	Etorphine	418
<u>Turkmenistan*</u>		Fentanyl	124 158
Codeine	2 000	Furanylfentanyl	2
Fentanyl	10	Heroin	608 611
Morphine	6 230	Hydrocodone	9
Piritramide	750	Ketobemidone	674
Remifentanil	375	Levorphanol	189
Trimeperidine	7 592	Methadone	1 495 824
<u>Turks and Caicos Islands</u>		Morphine	8 615 565
Codeine	3	Norcodeine	2
Dihydrocodeine	160	Opium	18 572
Diphenoxylate	2	Oripavine	1
Fentanyl	5	Oxycodone	981 877
Hydrocodone	4	Oxymorphone	8
Hydromorphone	1	Pethidine	225 683
Morphine	66	Pholcodine	354 108
Oxycodone	600	Thebaine	3 483 540
Pethidine	150	<u>United Republic of Tanzania</u>	
<u>Tuvalu*</u>		Codeine	30 000
Codeine	11	Etorphine	20
Fentanyl	1	Fentanyl	20
Morphine	13	Methadone	360 000
Pethidine	8	Morphine	30 000
<u>Uganda</u>		Oxycodone	5 000
Cocaine	1	Pethidine	33 552
Codeine	100 000	Pholcodine	2 000
Etorphine	6	<u>United States of America</u>	
Fentanyl	55	3-Methylfentanyl	30
Heroin	1	3-Methylthiofentanyl	30
Methadone	60 000	Acetyl-alpha-methylfentanyl	30
Morphine	50 000	Acetylmethadol	25
Oxycodone	8 000	Alfentanil	3 260
Pethidine	190 000	Allylprodine	25
Remifentanil	2	Alphacetylmethadol	25
<u>Ukraine</u>		Alphameprodine	25
Codeine	2 945 667	Alphamethadol	25
Dihydrocodeine	2 000	Alpha-methylfentanyl	30
Fentanyl	2 100	Alpha-methylthiofentanyl	30
Hydrocodone	1 040	Alphaprodine	25
Hydromorphone	12 500	Betacetylmethadol	25
Methadone	750 000	Beta-Hydroxy-3-methyl fentanyl	30
Morphine	322 000	Beta-Hydroxyfentanyl	30
Oxycodone	7 000	Betameprodine	25
Sufentanil	602	Betamethadol	4
Thebaine	1 000	Betaprodine	25
Trimeperidine	200 000	Cannabis	1 761 529
<u>United Arab Emirates</u>		Cocaine	80 469
Alfentanil	52	Codeine	16 288 842
Codeine	1 500	Conc. of poppy straw	
Etorphine	12	ACA	20 828 850
Fentanyl	2 002	AMA	19 660 169
Hydrocodone	810	AOA	29 850 870
Hydromorphone	810	ATA	82 501 020
Methadone	505	Dextropropoxyphene	35
Morphine	9 600	Difenoxin	9 200
Oxycodone	4 700	Dihydrocodeine	17 530
Pethidine	18 300	Diphenoxylate	770 800
Pholcodine	200	Ecgonine	10
Remifentanil	701	Ethylmorphine	3

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

Etorphine	60	Fentanyl	6 000
Fentanyl	800 000	Methadone	40 500
Heroin	4	Morphine	400 000
Hydrocodone	32 000 000	Oxycodone	200 000
Hydromorphone	3 000 000	Remifentanil	5 400
Hydroxypethidine	25	<u>Viet Nam</u>	
Isomethadone	30	Alfentanil	1 000
Levo-A-acetylmethadol	25	Codeine	12 000 000
Levomethorphan	30	Dihydrocodeine	120 000
Levorphanol	28 000	Fentanyl	1 000
Metazocine	15	Methadone	2 670 000
Methadone	25 619 700	Morphine	100 000
Methadone intermediate	27 673 600	Oxycodone	3 000
Morphine	27 648 583	Pethidine	110 000
Noracymethadol	25	Remifentanil	1 000
Norlevorphanol	55	Sufentanil	20
Normethadone	25	<u>Wallis and Futuna Islands</u>	
Opium	410 000	Alfentanil	1
Oripavine	25 264 228	Codeine	1 000
Oxycodone	61 000 000	Fentanyl	4
Oxymorphone	39 753 730	Morphine	30
Pethidine	856 695	Opium	900
Pethidine intermediate A	30	Remifentanil	2
Pethidine intermediate B	30	Sufentanil	1
Pethidine intermediate C	30	<u>Yemen</u>	
Phenazocine	25	Codeine	34 160
Phenomorphan	25	Fentanyl	104
Propiram	25	Hydromorphone	1 500
Racemethorphan	5	Morphine	2 666
Racemoramide	1	Pethidine	5 305
Racemorphan	5	Pholcodine	18 000
Remifentanil	3 000	Remifentanil	3
Sufentanil	4 000	Sufentanil	3
Thebaine	47 388 067	<u>Zambia</u>	
Thiofentanyl	25	Codeine	14 000
Tilidine	25	Dextropropoxyphene	30 000
Trimeperidine	25	Dihydrocodeine	600
<u>Uruguay</u>		Diphenoxylate	600
Alfentanil	2	Etorphine	15
Anileridine	1	Fentanyl	100
Cannabis	12 900	Morphine	9 000
Cannabis resin	6	Pethidine	35 000
Cocaine	2	Pholcodine	100
Codeine	150 360	Thebaine	1
Ecgonine	1	Tilidine	1
Ethylmorphine	8 400	<u>Zimbabwe</u>	
Fentanyl	1 883	Alfentanil	2
Heroin	2	Cannabis	33
Hydrocodone	1	Cocaine	1
Hydromorphone	1	Codeine	533 000
Methadone	6 244	Diphenoxylate	300
Morphine	61 949	Dipipanone	5
Oxycodone	6 000	Etorphine	15
Oxymorphone	2	Fentanyl	50
Pethidine	6 000	Heroin	1
Remifentanil	256	Hydrocodone	100
Sufentanil	1	Methadone	5
Thebaine	1	Morphine	12 000
<u>Uzbekistan</u>		Opium	55 000
Cannabis	4	Oxycodone	30
Cannabis resin	2	Pethidine	109 000
Cocaine	2	Sufentanil	2
Codeine	450	Thebaine	1
Fentanyl	60	Tilidine	3 500
Heroin	2		
Morphine	5 044	Other countries and territories:	
Thebaine	40	Cocos (Keeling) Islands	See Christmas Island
Trimeperidine	5 121	Holy See	See Italy
<u>Vanuatu*</u>		Liechtenstein	See Switzerland
Codeine	200	Monaco	See France
Fentanyl	1	San Marino	See Italy
Morphine	90		
Oxycodone	5		
<u>Venezuela (Bolivarian Rep. of)</u>			
Codeine	1 200 000		

Names of territories are in italics.

*Annual estimates were established by the Board.

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

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