

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019 (February update)

<u>Afghanistan</u>		Cannabis	50
Codeine	50 000	Cannabis resin	1
Dextropropoxyphene	10 000	Coca leaf	1
Diphenoxylate	5 000	Cocaine	15
Fentanyl	1	Codeine	650 000
Methadone	20 000	Codeine-N-oxide	1
Morphine	8 000	Dextromoramide	1
Pethidine	90 000	Dextropropoxyphene	200 000
Pholcodine	40 000	Difenoxin	1
<u>Albania</u>		Dihydrocodeine	1
Cocaine	1	Diphenoxylate	1
Codeine	1 189 000	Dipipanone	1
Fentanyl	300	Ecgonine	2
Heroin	1	Ethylmorphine	1
Methadone	7 000	Etorphine	1
Morphine	7 800	Fentanyl	17 000
Oxycodone	2 000	Heroin	1
Pethidine	2 700	Hydrocodone	10 000
Pholcodine	1 500	Hydromorphone	4 000
Remifentanil	9	Ketobemidone	1
Sufentanil	2	Levorphanol	1
<u>Algeria</u>		Methadone	100 000
Alfentanil	350	Morphine	1 550 000
Codeine	2 500 000	Morphine-N-oxide	1
Etorphine	1	Nicomorphine	1
Fentanyl	500	Norcodeine	1
Methadone	4 000	Normethadone	1
Morphine	9 000	Normorphine	1
Oxycodone	4 000	Opium	10
Pethidine	3 000	Oripavine	1
Pholcodine	1 500 000	Oxycodone	60 000
Remifentanil	1	Oxymorphone	1
Sufentanil	30	Pethidine	50 000
<u>Andorra</u>		Phenoperidine	1
Cannabis	2 000	Pholcodine	1
Fentanyl	100	Piritramide	1
Methadone	1 000	Remifentanil	20 000
Morphine	500	Sufentanil	10
Oxycodone	2 000	Thebacon	1
Pethidine	500	Thebaine	70 000
Remifentanil	4	Tilidine	1
<u>Angola</u>		<u>Armenia</u>	
Alfentanil	20	Codeine	3 000
Codeine	21 600	Fentanyl	40
Dextromoramide	188	Methadone	13 500
Dextropropoxyphene	200	Morphine	7 500
Dihydrocodeine	500	Thebaine	15
Diphenoxylate	300	Trimeperidine	1 500
Fentanyl	63	<u>Aruba*</u>	
Methadone	2 000	Alfentanil	3
Morphine	21 500	Bezitramide	1
Pethidine	12 800	Cocaine	70
Sufentanil	22	Codeine	85
<u>Anguilla</u>		Dextromoramide	1
Codeine	500	Dextropropoxyphene	85
Fentanyl	1	Fentanyl	200
Morphine	20	Hydrocodone	2
Pethidine	300	Methadone	150
Remifentanil	1	Morphine	540
<u>Antigua and Barbuda*</u>		Opium	450
Cocaine	9	Oxycodone	400
Codeine	169	Pethidine	404
Dihydrocodeine	15	Piritramide	124
Diphenoxylate	28	Remifentanil	19
Fentanyl	1	<u>Ascension Island</u>	
Morphine	6	Alfentanil	1
Oxycodone	2	Fentanyl	1
Pethidine	338	Morphine	1
Remifentanil	1	Pethidine	3
Sufentanil	1	<u>Australia</u>	
<u>Argentina</u>		3-Methylfentanyl	1
Alfentanil	1	3-Methylthiofentanyl	1
Alphaprodine	1	Acetylfentanyl	2
Anileridine	1	Acrylfentanyl	1
Bezitramide	1	Alfentanil	800

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Alpha-methylthiofentanyl	1	Methadone	8 000
Beta-Hydroxyfentanyl	1	Morphine	3 600
Butyrfentanyl	1	Thebaine	30
Cannabis	25 000	Trimeperidine	2 800
Cannabis resin	25	Bahamas	
Carfentanil	1	Alfentanil	1
Cocaine	8 500	Cannabis	1
Codeine	6 275 000	Cannabis resin	1
Codeine-N-oxide	1	Cocaine	1
Conc. of poppy straw		Codeine	3 300
ACA	4 300	Dihydrocodeine	1
AMA	35 481 600	Fentanyl	20
AOA	4 250	Heroin	1
ATA	21 004 200	Hydrocodone	1
Desomorphine	1	Hydromorphone	1
Dextromoramide	5	Methadone	1
Dextropropoxyphene	1 000	Morphine	1 300
Dihydrocodeine	160 000	Oxycodone	1 500
Diphenoxylate	35 000	Oxymorphone	1
Dipipanone	1	Pethidine	6 000
Ecgonine	1	Remifentanil	1
Etorphine	3	Sufentanil	1
Fentanyl	33 000	Thebaine	1
Furanylfentanyl	1	Tilidine	1
Heroin	1	Bahrain	
Hydrocodone	100	Etorphine	4
Hydromorphinol	1	Fentanyl	130
Hydromorphone	71 000	Hydromorphone	3
Levomethorphan	1	Methadone	160
Methadone	1 250 000	Morphine	11 000
Morphine	6 000 000	Oxycodone	2 000
Ocfentanyl	1	Pethidine	7 000
Oripavine	1	Remifentanil	250
Oxycodone	3 000 000	Banladesh	
Oxymorphone	1 000	Fentanyl	650
Pethidine	50 000	Methadone	40 000
Pethidine intermediate B	1	Morphine	100 000
Pholcodine	1 500 550	Oxycodone	10 000
Remifentanil	800	Oxymorphone	100 000
Sufentanil	2	Pethidine	400 000
Tetrahydrofuranlylfentanyl	1	Remifentanil	75
Austria		Barbados	
Alfentanil	450	Cocaine	6
Cannabis	200 000	Codeine	125 036
Cocaine	2 500	Dihydrocodeine	900
Codeine	500 000	Fentanyl	24
Codeine-N-oxide	70	Heroin	1
Dextropropoxyphene	200	Hydrocodone	1
Dihydrocodeine	650 000	Hydromorphone	3
Dihydromorphine	20	Methadone	48
Diphenoxylate	40	Morphine	2 467
Ecgonine	10	Opium	1
Ethylmorphine	20	Oxycodone	1
Etorphine	10	Pethidine	4 580
Fentanyl	55 000	Remifentanil	1
Heroin	40	Sufentanil	1
Hydrocodone	20	Belarus	
Hydromorphone	180 000	3-Methylfentanyl	1
Methadone	130 000	3-Methylthiofentanyl	1
Morphine	2 400 000	Acetyl-alpha-methylfentanyl	1
Morphine-N-oxide	30	Acetyldihydrocodeine	1
Nicomorphine	100	Alfentanil	1
Opium	70 000	Alpha-methylfentanyl	1
Oripavine	100	Alpha-methylthiofentanyl	1
Oxycodone	450 000	Alphaprodine	1
Oxymorphone	500	Beta-hydroxy-3-methyl fentanyl	1
Pethidine	1 000	Beta-Hydroxyfentanyl	1
Pir tramide	24 000	Cocaine	100
Remifentanil	4 500	Codeine	500 000
Sufentanil	600	Dextromoramide	1
Thebaine	110	Dextropropoxyphene	500
Tilidine	100	Dihydrocodeine	1
Azerbaijan		Ecgonine	1
Codeine	2 000	Ethylmorphine	50
Fentanyl	60	Etorphine	1

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Fentanyl	1 200	Fentanyl	500
Heroin	1	Methadone	500
Hydrocodone	1	Morphine	2 200
Hydromorphone	3 500	Pethidine	4 000
Levomoramide	1	Sufentanil	10
Methadone	30 000	<u>Bermuda</u>	
Morphine	10 000	Alfentanil	12
Morphine-N-oxide	1	Cannabis	2
MPPP	1	Cannabis resin	2
Norcodeine	1	Cocaine	2
Normethadone	1	Codeine	5 500
Normorphine	1	Dextromoramide	17
Norpipanone	1	Dextropropoxyphene	2
Oxycodone	1	Dihydrocodeine	2 200
Oxymorphone	1	Diphenoxylate	165
Para-fluorofentanyl	1	Dipipanone	2
Pethidine	1	Etorphine	6
Piritramide	1	Fentanyl	68
Remifentanil	1	Heroin	4
Sufentanil	2	Hydrocodone	17
Thebaine	1	Hydromorphone	165
Thiofentanyl	1	Methadone	4 500
Trimeperidine	30 000	Morphine	1 650
<u>Belgium</u>		Oxycodone	978
Acetylfentanyl	1	Oxymorphone	2
AH-7921	1	Pethidine	3 300
Alfentanil	358	Pholcodine	110
Cannabis	135 000	Remifentanil	22
Cocaine	11 400	<u>Bhutan</u>	
Codeine	1 197 000	Codeine	1 200
Codeine-N-oxide	1	Etorphine	2
Conc. of poppy straw		Fentanyl	2
AMA	375 500	Morphine	900
Dihydrocodeine	1	Pethidine	700
Ecgonine	1	<u>Bolivia (Plurinational State of)</u>	
Ethylmorphine	176 000	Codeine	321 900
Etorphine	2	Fentanyl	201
Fentanyl	653 200	Methadone	900
Heroin	6	Morphine	6 159
Hydrocodone	75	Oxycodone	637
Hydromorphone	5 600	Pethidine	17 400
Methadone	480 450	Remifentanil	865
Morphine	101 000	<u>Bosnia and Herzegovina</u>	
Morphine-N-oxide	1	Alfentanil	19
MT-45	1	Cannabis	2
Nicomorphine	1	Cannabis resin	2
Norcodeine	1	Cocaine	2
Normorphine	1	Codeine	3 012
Opium	80 000	Fentanyl	1 256
Oripavine	1	Heroin	2
Oxycodone	300 000	Methadone	21 650
Pethidine	34 850	Morphine	5 119
Pethidine intermediate B	1	Oxycodone	4
Pethidine intermediate C	1	Pethidine	412
Pholcodine	54 350	Pholcodine	17 871
Piritramide	17 000	Remifentanil	19
Remifentanil	28 000	Sufentanil	4
Sufentanil	80	Thebaine	1 000
Thebaine	1	<u>Botswana</u>	
Tilidine	1 565 000	Alfentanil	3
<u>Belize</u>		Codeine	18 000
Cocaine	100	Dihydrocodeine	5 500
Codeine	12 000	Etorphine	20
Dextropropoxyphene	4 000	Fentanyl	3
Dihydrocodeine	50	Hydrocodone	200
Diphenoxylate	50	Morphine	16 000
Fentanyl	25	Oxycodone	400
Hydrocodone	100	Pethidine	10 000
Hydromorphone	100	Sufentanil	2
Methadone	1 000	Tilidine	100
Morphine	4 000	<u>Brazil</u>	
Oxycodone	250	Alfentanil	3 551
Pethidine	4 200	Alphameprodine	10
<u>Benin</u>		Anileridine	10
Codeine	1 500	Bezitramide	10

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Cannabis	90 120	Opium	10
Cannabis resin	10	Oxycodone	40 000
Coca leaf	10	Oxymorphone	1
Cocaine	162	Pethidine	20 000
Codeine	9 029 476	Piritramide	1 000
Dextromoramide	10	Remifentanil	35
Dextropropoxyphene	10	Sufentanil	10
Difenoxin	10	Tilidine	10 000
Dihydrocodeine	10	Burkina Faso	
Diphenoxylate	10	Cannabis	10
Dipipanone	10	Cocaine	1
Ethylmorphine	10	Dextromoramide	1
Etorphine	1	Fentanyl	7
Fentanyl	8 092	Heroin	1
Heroin	10	Morphine	1 500
Hydrocodone	10	Pethidine	35
Hydromorphone	4 930	Sufentanil	1
Ketobemidone	10	Burundi	
Levorphanol	10	Codeine	5 200
Methadone	83 051	Fentanyl	2
Morphine	1 932 453	Morphine	3 580
Nicomorphine	10	Pethidine	2 500
Normethadone	10	Cabo Verde	
Opium	154 232	Alfentanil	1
Oripavine	10	Cannabis	15
Oxycodone	176 964	Cannabis resin	15
Oxymorphone	10	Cocaine	10
Pethidine	671 749	Codeine	2
Phenoperidine	10	Fentanyl	5
Pholcodine	10	Heroin	30
Piritramide	1	Morphine	220
Remifentanil	5 503	Pethidine	200
Sufentanil	65	Cambodia*	
Thebacon	10	Codeine	116 500
Thebaine	10	Fentanyl	19
Tilidine	10	Methadone	5 625
British Virgin Islands		Morphine	10 000
Codeine	200	Oxycodone	2 000
Dihydrocodeine	20	Pethidine	500
Diphenoxylate	15	Cameroon*	
Fentanyl	1	Codeine	40 000
Hydromorphone	2	Fentanyl	5
Morphine	230	Morphine	8 000
Oxycodone	100	Pethidine	8 000
Pethidine	800	Pholcodine	1 500
Remifentanil	1	Canada	
Brunei Darussalam		3-Methylfentanyl	20
Alfentanil	2	3-Methylthiofentanyl	20
Codeine	5 000	Acetyl-alpha-methylfentanyl	20
Dihydrocodeine	1 000	Acetyldihydrocodeine	1
Fentanyl	60	Acetylfentanyl	5
Morphine	1 100	Acetylmethadol	10
Oxycodone	650	Alfentanil	150
Pethidine	1 100	Allylprodine	20
Pholcodine	1 000	Alphacetylmethadol	20
Remifentanil	3	Alphameprodine	20
Bulgaria		Alphamethadol	20
Alfentanil	10	Alpha-methylfentanyl	10
Cocaine	1	Alpha-methylthiofentanyl	20
Codeine	4 000 000	Alphaprodine	20
Codeine-N-oxide	5	Anileridine	20
Dextromoramide	1	Benzethidine	20
Dextropropoxyphene	500	Benzylmorphine	20
Dihydrocodeine	15 000	Betacetylmethadol	20
Ecgonine	2	Beta-hydroxy-3-methyl fentanyl	1
Ethylmorphine	10 000	Beta-Hydroxyfentanyl	20
Fentanyl	800	Betameprodine	20
Heroin	1	Betamethadol	20
Hydrocodone	1	Betaprodine	20
Hydromorphone	1	Butyrfentanyl	5
Isomethadone	5	Clonitazene	20
Methadone	150 000	Cocaine	22 000
Morphine	50 000	Codeine	19 500 000
Morphine-N-oxide	2	Desomorphine	20
Normorphine	1	Dextromoramide	20

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Dextropropoxyphene	100	Hydrocodone	90
Diampromide	20	Hydromorphone	30
Diethylthiambutene	20	Methadone	13
Difenoxin	20	Morphine	450
Dihydrocodeine	25	Oxycodone	338
Dihydromorphone	100	Oxymorphone	103
Dimenoxadol	20	Pethidine	1 688
Dimethylthiambutene	20	Remifentanil	2
Dioxaphetyl butyrate	20	Central African Republic*	
Diphenoxylate	3 000	Codeine	15 000
Dipipanone	20	Fentanyl	3
Drotebanol	20	Methadone	1 500
Ecgonine	20	Morphine	6 000
Ethylmethylthiambutene	20	Pethidine	4 000
Ethylmorphine	20	Chad*	
Etonitazene	20	Codeine	79
Etorphine	20	Fentanyl	128
Etoxadine	20	Morphine	187
Fentanyl	150 000	Chile	
Furethidine	20	Alfentanil	12
Heroin	60 000	Cannabis	25 000
Hydrocodone	120 000	Cocaine	40
Hydromorfinol	20	Codeine	750 000
Hydromorphone	2 500 000	Dihydrocodeine	10
Isomethadone	40	Ethylmorphine	2 000
Ketobemidone	20	Etorphine	2
Levomethorphan	20	Fentanyl	6 820
Levophenacilmorphan	20	Hydrocodone	10
Levorphanol	25	Methadone	17 000
Methadone	3 000 000	Morphine	160 000
Methadone intermediate	16	Oxycodone	4 500
Morpheridine	20	Oxymorphone	10
Morphine	4 000 000	Pethidine	25 000
Morphine-N-oxide	20	Remifentanil	600
MPPP	20	Sufentanil	1
Norcodeine	20	China	
Normethadone	12 000	Alfentanil	5
Normorphine	20	Cannabis	5
Norpipanone	20	Cocaine	5 000
Opium	5 000	Codeine	10 850 000
Oripavine	17 000	Conc. of poppy straw	
Oxycodone	9 000 000	AMA	200 000 000
Oxymorphone	24 000	ATA	200 000
Para-fluorofentanyl	5	Dihydrocodeine	1 250 000
Pethidine	425 000	Diphenoxylate	3 300 000
Phenadoxone	20	Etorphine	50
Phenampromide	20	Fentanyl	65 000
Phenazocine	20	Hydrocodone	80 000
Phenomorphane	20	Hydromorphone	10 000
Phenoperidine	25	Methadone	3 100 000
Pholcodine	25	Morphine	10 600 000
Piminodine	25	Opium	10 200 000
Piritramide	20	Oripavine	50
Proheptazine	20	Oxycodone	2 000 000
Propoperidine	25	Oxymorphone	15 000
Propiram	20	Pethidine	1 800 000
Racemethorphan	20	Pholcodine	1 010 000
Racemoramide	20	Remifentanil	50 000
Racemorphan	20	Sufentanil	20 000
Remifentanil	700	Thebaine	950 000
Sufentanil	300	Tilidine	200 000
Thebacon	1	China, Hong Kong Special Administrative Region of	
Thebaine	25 000	3-Methylfentanyl	1
Thiofentanyl	20	3-Methylthiofentanyl	1
Tilidine	20	4-Fluoroisobutyrfentanyl	1
Trimeperidine	20	Acetyl-alpha-methylfentanyl	1
U-47700	5	Acrylfentanyl	1
Cayman Islands*		Alfentanil	20
Alfentanil	1	Alphacetylmethadol	1
Cannabis	2	Alpha-methylthiofentanyl	1
Cocaine	11	Anileridine	1
Codeine	27	Beta-Hydroxyfentanyl	1
Dihydrocodeine	15	Butyrfentanyl	1
Fentanyl	15	Cannabis	4
Heroin	13		

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Cannabis resin	2	Methadone	10 000
Coca leaf	2	Morphine	5 000
Cocaine	7 500	Morphine-3-B-D-glucuronide	2
Codeine	4 501 000	Nicomorphine	2
Codeine-N-oxide	1	Norcodeine	2
Desomorphine	1	Normethadone	2
Dextromoramide	5	Ocfentanyl	1
Dextropropoxyphene	1 000	Opium	2
Dihydrocodeine	514 000	Oripavine	2
Diphenoxylate	12 050	Oxycodone	500
Dipipanone	500	Oxymorphone	2
Ecgonine	2	Pethidine	3 000
Ethylmorphine	30 050	Phenoperidine	10
Etonitazene	1	Pholcodine	4
Etorphine	4	Piritramide	2
Fentanyl	250	Remifentanil	20
Furanylfentanyl	1	Tetrahydrofuranylfentanyl	1
Heroin	15	Thebacon	2
Hydrocodone	150	Thebaine	4
Hydromorphone	2 000	Tilidine	2
Isomethadone	1	<u>Christmas Island</u>	
Levomethorphan	1	Fentanyl	1
Levorphanol	1	Hydromorphone	1
Methadone	180 000	Morphine	1
Morphine	32 000	Oxycodone	30
Morphine-N-oxide	1	<u>Colombia</u>	
MT-45	2	4-Fluoroisobutyrfentanyl	10
Norcodeine	1	Acrylfentanyl	10
Normethadone	250	Alfentanil	5
Normorphine	1	Cannabis	1 200 000
Ocfentanyl	1	Cannabis resin	750 000
Opium	25 000	Carfentanil	10
Oxycodone	10 500	Cocaine	50
Oxymorphone	1	Codeine	2 900 000
Pethidine	34 000	Codeine-N-oxide	5
Pethidine intermediate B	1	Dihydrocodeine	1 100 000
Phenazocine	1	Diphenoxylate	51 000
Pholcodine	5 001 000	Ecgonine	20
Racemethorphan	1	Etorphine	6
Remifentanil	100	Fentanyl	8 500
Sufentanil	10	Furanylfentanyl	10
Tetrahydrofuranylfentanyl	1	Heroin	20
Thebaine	2	Hydrocodone	290 000
Thiofentanyl	1	Hydromorphone	20 000
<u>China, Macao Special Administrative Region of</u>		Methadone	20 000
3-Monoacetylmorphine	2	Morphine	200 000
4-Fluoroisobutyrfentanyl	1	Morphine-N-oxide	10
6-Monoacetylmorphine	2	Ocfentanyl	10
Acrylfentanyl	1	Opium	10
Alfentanil	5	Oxycodone	253 000
Alphaprodine	2	Oxymorphone	10
Anileridine	2	Pethidine	70 000
Bezitramide	2	Remifentanil	4 700
Cannabis	8	Sufentanil	10
Cannabis resin	8	Tetrahydrofuranylfentanyl	10
Carfentanil	1	Thebaine	6
Coca leaf	2	<u>Comoros</u>	
Cocaine	20	Fentanyl	1
Codeine	1 000	Morphine	250
Dextromoramide	2	Sufentanil	1
Dextropropoxyphene	2	<u>Congo*</u>	
Difenoxin	2	Codeine	3 200
Dihydrocodeine	500	Fentanyl	4
Diphenoxylate	30	Morphine	2 200
Dipipanone	2	Pethidine	3 200
Ecgonine	4	<u>Cook Islands*</u>	
Ethylmorphine	2	Cocaine	19
Etorphine	2	Codeine	124
Fentanyl	70	Fentanyl	1
Furanylfentanyl	1	Heroin	19
Heroin	5	Methadone	1
Hydrocodone	4	Morphine	188
Hydromorphone	2	Oxycodone	19
Ketobemidone	2	Pethidine	49
Levorphanol	2		

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<u>Costa Rica</u>		Nicomorphine	5
Cocaine	10	Opium	25
Codeine	1 487 400	Oxycodone	75
Dextropropoxyphene	1	Pethidine	850
Diphenoxylate	1 000	Piritramide	25
Fentanyl	340	Remifentanil	3
Heroin	10	Sufentanil	2
Methadone	6 628	<u>Cyprus</u>	
Morphine	49 261	Alfentanil	4
Oxycodone	9 545	Cannabis	60 001
Pethidine	566	Cannabis resin	1
<u>Côte d'Ivoire</u>		Cocaine	2
Cocaine	1	Codeine	158 000
Codeine	120 000	Dextropropoxyphene	20 000
Fentanyl	80	Dihydrocodeine	2 000
Heroin	1	Diphenoxylate	2 000
Methadone	801	Etorphine	2
Morphine	800	Fentanyl	300
Pholcodine	30 000	Heroin	2
Sufentanil	2	Hydrocodone	2
<u>Croatia</u>		Hydromorphone	2
Cannabis	1 000	Methadone	400
Cannabis resin	2 000	Morphine	3 000
Cocaine	800	Oripavine	2
Codeine	420 000	Oxycodone	280 000
Codeine-N-oxide	150	Oxymorphone	2
Ecgonine	1	Pethidine	7 500
Fentanyl	2 500	Pholcodine	100
Heroin	1	Remifentanil	220
Hydrocodone	8 000	Sufentanil	50
Hydromorphone	24 500	Thebaine	2
Methadone	140 000	<u>Czechia</u>	
Methadone intermediate	30	3-Methylfentanyl	1
Morphine	101 000	6-Monoacetylmorphine	1
Morphine-N-oxide	60	Alfentanil	130
Norcodeine	133	Cannabis	50 000
Normorphine	300	Cannabis resin	10
Oxycodone	65 000	Cocaine	3 000
Oxymorphone	100	Codeine	120 000
Pethidine	5 000	Codeine-N-oxide	5
Pholcodine	40 000	Desomorphine	1
Piritramide	10	Dihydrocodeine	10
Remifentanil	100	Dihydromorphone	5
Sufentanil	15	Ecgonine	10
Thebaine	30	Ethylmorphine	3 000
<u>Cuba</u>		Etorphine	3
Cocaine	2	Fentanyl	12 500
Codeine	370 001	Heroin	5
Diphenoxylate	279	Hydrocodone	40
Ecgonine	1	Hydromorphone	15 000
Etorphine	2	Methadone	25 000
Heroin	1	Morphine	90 000
Hydrocodone	1	Morphine-N-oxide	1
Hydromorphone	1	Norcodeine	5
Methadone	1	Normorphine	10
Morphine	33 751	Opium	2 000
Normorphine	2	Oripavine	5
Oxycodone	1	Oxycodone	202 000
Oxymorphone	1	Oxymorphone	5
Pethidine	21 075	Pethidine	40 000
Remifentanil	947	Pholcodine	170
Thebaine	1	Piritramide	12 000
<u>Curacao</u>		Remifentanil	25
6-Acetylmorphine	1	Sufentanil	90
Alfentanil	5	Thebaine	3 606 000
Bezitramide	2	Tilidine	10
Cannabis	3	<u>Democratic People's Republic of Korea</u>	
Cocaine	200	Cocaine	1 000
Codeine	10 000	Codeine	35 000
Dextromoramide	5	Etorphine	3
Fentanyl	125	Fentanyl	500
Heroin	1	Methadone	20
Hydrocodone	5	Morphine	25 000
Methadone	20	Opium	600 000
Morphine	750	Trimeperidine	2 000

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019 (February update)

<u>Democratic Republic of the Congo</u>		Oxymorphone	375
Alfentanil	10	Pethidine	1 500
Codeine	70 000	Remifentanil	75
Diphenoxylate	10 000	<u>Ecuador</u>	
Fentanyl	100	Cannabis	10
Methadone	30	Cannabis resin	2 500
Morphine	40 000	Codeine	200 000
Pethidine	20 000	Dihydrocodeine	200
Sufentanil	5	Diphenoxylate	30 000
<u>Denmark</u>		Fentanyl	500
Alfentanil	600	Methadone	500
Cannabis	135 000	Morphine	15 000
Cocaine	3 600	Oxycodone	15 000
Codeine	2 100 000	Remifentanil	1 000
Codeine-N-oxide	1	<u>Egypt</u>	
Conc. of poppy straw		Codeine	400 000
ACA	991 800	Dextropropoxyphene	1 000
AMA	175 100	Dihydrocodeine	3 000
AOA	960	Diphenoxylate	5 000
ATA	1 153	Fentanyl	6 500
Desomorphine	1	Hydrocodone	5 000
Dextropropoxyphene	250	Hydromorphone	2 000
Dihydrocodeine	1	Morphine	19 000
Dihydroetorphine	11	Oxycodone	22 000
Dihydromorphine	5	Pethidine	90 000
Diphenoxylate	1 000	Pholcodine	200 000
Ecgonine	1	Remifentanil	30
Ethylmorphine	570	Sufentanil	50
Etorphine	5	<u>El Salvador</u>	
Fentanyl	16 000	Codeine	450 000
Heroin	50 000	Fentanyl	300
Hydrocodone	10 000	Hydrocodone	500
Hydromorphone	50 000	Methadone	6 000
Ketobemidone	25 000	Morphine	20 000
Levorphanol	1	Opium	13 500
Methadone	320 000	Oxycodone	7 500
Methadone intermediate	1	Pethidine	17 500
Morphine	800 650	Remifentanil	135
Morphine-N-oxide	1	<u>Equatorial Guinea*</u>	
MPPP	1	Cocaine	150
Nicomorphine	1 000	Codeine	263
Norcodeine	1	Diphenoxylate	75
Opium	50 000	Fentanyl	113
Oripavine	2 140	Methadone	263
Oxycodone	400 000	Tilidine	263
Oxymorphone	800 000	<u>Eritrea*</u>	
Pethidine	50 000	Codeine	6 500
Pholcodine	25	Fentanyl	1
Remifentanil	1 700	Morphine	3 000
Sufentanil	20	Pethidine	5 000
Thebacon	5	<u>Estonia</u>	
Thebaine	1 550 000	3-Methylfentanyl	1
<u>Djibouti*</u>		Cannabis	3 000
Alfentanil	1	Cannabis resin	3
Fentanyl	1	Carfentanil	5
Morphine	820	Cocaine	900
Remifentanil	1	Codeine	1 000
Sufentanil	1	Desomorphine	1
<u>Dominica</u>		Dihydrocodeine	500
Codeine	40	Dihydromorphine	200
Dihydrocodeine	191	Ecgonine	26
Fentanyl	1	Ethylmorphine	100
Hydrocodone	8	Etorphine	30
Morphine	78	Fentanyl	500
Pethidine	763	Heroin	3
<u>Dominican Republic*</u>		Hydrocodone	200
Alfentanil	75	Hydromorphone	200
Codeine	150 000	Methadone	20 000
Dihydrocodeine	375	Morphine	10 000
Fentanyl	150	Opium	4
Hydrocodone	750	Oripavine	500
Hydromorphone	750	Oxycodone	16 000
Methadone	750	Oxymorphone	200
Morphine	11 250	Pethidine	4 000
Oxycodone	4 500	Remifentanil	16

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019 (February update)

Thebaine	900	Remifentanil	500
<u>Eswatini</u>		Sufentanil	5
Alfentanil	1	U-47700	1
Codeine	2 730	<u>France</u>	
Dihydrocodeine	800	3-Methylfentanyl	3
Fentanyl	2	Acetylfentanyl	3
Methadone	1	Alfentanil	1 500
Morphine	8 600	Alpha-methylfentanyl	3
Pethidine	3 753	Alpha-methylthiofentanyl	3
Tilidine	90	Alphaprodine	3
<u>Ethiopia</u>		Anileridine	3
Codeine	150 000	Beta-Hydroxyfentanyl	3
Diphenoxylate	2 000	Bezitramide	3
Fentanyl	40	Cannabis	600 000
Methadone	2 000	Cannabis resin	200
Morphine	450 000	Coca leaf	3 000
Pethidine	160 000	Cocaine	3 000
<u>Falkland Islands (Malvinas)</u>		Codeine	30 007 000
Alfentanil	1	Codeine-N-oxide	5
Codeine	352	Conc. of poppy straw	
Dihydrocodeine	84	ACA	13 863 200
Fentanyl	6	AMA	85 045 400
Heroin	18	ATA	28 807 720
Methadone	12	Dextromoramide	3
Morphine	37	Dextropropoxyphene	200
Pethidine	10	Difenoxin	3
Pholcodine	10	Dihydrocodeine	1 000
Remifentanil	1	Diphenoxylate	100
<u>Fiji</u>		Dipipanone	1 000
Codeine	500	Ecgonine	5
Fentanyl	40	Ethylmorphine	302 000
Methadone	50	Etorphine	1
Morphine	3 000	Fentanyl	90 000
Oxycodone	50	Heroin	100
Pethidine	4 000	Hydrocodone	100
<u>Finland</u>		Hydromorphone	15 000
3-Methylfentanyl	1	Ketobemidone	1 000
3-Methylthiofentanyl	1	Levorphanol	3
6-Monoacetylmorphine	1	Methadone	1 500 000
Acetyl-alpha-methylfentanyl	1	Morphine	84 000 000
Acetylfentanyl	1	Morphine-N-oxide	5
AH-7921	1	Nicomorphine	3
Alfentanil	300	Norcodeine	3
Alpha-methylfentanyl	1	Normethadone	3
Alpha-methylthiofentanyl	1	Opium	12 001 000
Beta-hydroxy-3-methyl fentanyl	1	Oripavine	200
Beta-Hydroxyfentanyl	1	Oxycodone	24 000 000
Butyrfentanyl	1	Oxymorphone	200
Cannabis	85 000	Para-fluorofentanyl	3
Cocaine	8 000	Pethidine	5 000
Codeine	550 000	Phenoperidine	3
Desomorphine	1	Pholcodine	1 001 000
Dextropropoxyphene	50	Piritramide	1
Dihydrocodeine	1	Remifentanil	2 500
Ecgonine	1	Sufentanil	800
Ethylmorphine	60 100	Thebacon	3
Etorphine	1	Thebaine	30 001 000
Fentanyl	20 000	Tilidine	100
Furanylfentanyl	1	<u>French Polynesia</u>	
Heroin	1	Alfentanil	20
Hydrocodone	5	Cannabis	1
Hydromorphone	3 500	Cannabis resin	20
Levomethorphan	1	Cocaine	50
Methadone	80 000	Codeine	5
Morphine	80 000	Dihydrocodeine	1
MPPP	1	Ethylmorphine	1
Norcodeine	1	Fentanyl	250
Normethadone	2	Heroin	20
Opium	5 000	Hydromorphone	5
Oxycodone	400 000	Methadone	150
Oxymorphone	1	Morphine	3 000
Para-fluorofentanyl	1	Oxycodone	250
Pethidine	3 000	Pethidine	150
Pethidine intermediate B	1	Pholcodine	1
Pholcodine	5	Remifentanil	20

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Sufentanil	2	Thiofentanyl	1
Gabon		Tilidine	1
Codeine	8 000	Trimeperidine	900
Fentanyl	3	U-47700	1
Morphine	700	Germany	
Pholcodine	2 000	3-Methylfentanyl	1
Sufentanil	1	3-Methylthiofentanyl	1
Gambia*		AH-7921	1
Codeine	188	Alfentanil	1 800
Dextropropoxyphene	71	Alpha-methylfentanyl	1
Dihydrocodeine	71	Cannabis	8 800 000
Fentanyl	15	Carfentanil	1
Methadone	2	Cocaine	5 071
Morphine	188	Codeine	12 520 000
Pethidine	563	Desomorphine	1
Georgia		Dextropropoxyphene	1 000
3-Methylfentanyl	1	Dihydrocodeine	70 020
3-Methylthiofentanyl	1	Diphenoxylate	50
4-Fluoroisobutyrfentanyl	1	Dipipanone	1
6-Acetylmorphine	1	Ecgonine	5
Acetorphine	1	Etorphine	2
Acetyl-alpha-methylfentanyl	1	Fentanyl	750 000
Acetyldihydrocodeine	1	Heroin	200 000
Acetylfentanyl	1	Hydrocodone	200
Acrylfentanyl	1	Hydromorphinol	6
AH-7921	1	Hydromorphone	600 000
Alfentanil	1	Ketobemidone	1 000
Alpha-methylfentanyl	1	Levomethorphan	1
Alpha-methylthiofentanyl	1	Methadone	1 800 000
Benzylmorphine	1	Morphine	1 800 000
Beta-hydroxy-3-methyl fentanyl	1	Morphine-N-oxide	1
Beta-Hydroxyfentanyl	1	MPPP	1
Butyrfentanyl	1	Norcodeine	1
Cannabis	1	Normorphine	1
Cannabis resin	1	Opium	450 000
Carfentanil	1	Oripavine	7 500 500
Cocaine	1	Oxycodone	3 500 000
Codeine	100	Oxymorphone	3 001 000
Desomorphine	1	Pethidine	435 000
Dextromoramide	1	Pethidine intermediate B	1
Dextropropoxyphene	1	Pholcodine	10
Dihydrocodeine	1	Piritramide	130 000
Dihydromorphine	1	Remifentanyl	9 000
Drotebanol	1	Sufentanil	1 300
Ecgonine	1	Thebaine	3 000 100
Ethylmethylthiambutene	1	Tilidine	48 780 000
Ethylmorphine	1	Ghana	
Etorphine	1	Cocaine	10
Fentanyl	100	Codeine	100 000
Furanylfentanyl	1	Dextropropoxyphene	500
Heroin	1	Dihydrocodeine	20 000
Hydrocodone	1	Fentanyl	65
Metazocine	1	Heroin	2
Methadone	110 000	Methadone	2
Methadone intermediate	1	Morphine	65 000
Methyl-desorphine	1	Opium	10
Morphine	12 000	Oxycodone	700
MPPP	1	Pethidine	150 000
MT-45	1	Remifentanyl	20
Ocfentanyl	1	Thebaine	1
Oripavine	1	Gibraltar	
Oxycodone	100	Alfentanil	1
Oxymorphone	1	Cannabis	1 500
Para-fluorofentanyl	1	Cocaine	10
PEPAP	1	Dihydrocodeine	5
Pethidine	10	Fentanyl	150
Pethidine intermediate A	1	Heroin	40
Pethidine intermediate B	1	Hydromorphone	5
Pethidine intermediate C	1	Methadone	5
Racemethorphan	1	Morphine	400
Racemorphan	1	Oxycodone	900
Remifentanyl	1	Pethidine	10
Sufentanil	1	Remifentanyl	5
Tetrahydrofuranlylfentanyl	1	Greece	
Thebaine	1	Alfentanil	10 320

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019 (February update)

Cannabis	5 000	ATA	1 681 525
Cocaine	10	Dextropropoxyphene	5
Codeine	640 000	Difenoxin	1
Fentanyl	15 500	Dihydrocodeine	270 000
Methadone	67 500	Diphenoxylate	15 000
Morphine	3 700	Ethylmorphine	42 100
Oxycodone	11 000	Fentanyl	12 570
Oxymorphone	1 000	Heroin	1
Pethidine	28 000	Hydromorphone	2 700
Piritramide	79 001	Methadone	25 500
Remifentanil	1 500	Morphine	14 006 900
Sufentanil	970	Morphine-N-oxide	1
Grenada		Oripavine	2 001
Codeine	99	Oxycodone	4 669 300
Fentanyl	1	Oxymorphone	4 000 000
Methadone	1	Pethidine	25 000
Morphine	57	Piritramide	20
Oxycodone	2	Remifentanil	4
Pethidine	435	Sufentanil	5
Guatemala		Thebaine	11 000 000
Alfentanil	2	Iceland	
Codeine	200 000	Alfentanil	1
Diphenoxylate	8 000	Cannabis	50
Fentanyl	350	Carfentanil	1
Hydrocodone	10 000	Codeine	125 000
Methadone	3 000	Fentanyl	500
Morphine	8 000	Hydromorphone	100
Oxycodone	18 000	Ketobemidone	600
Pethidine	30 000	Methadone	450
Remifentanil	8	Morphine	9 000
Guinea		Oxycodone	13 000
Codeine	4 500	Pethidine	300
Fentanyl	100	Remifentanil	16
Morphine	1 500	Sufentanil	1
Pethidine	6 500	India	
Guinea-Bissau*		Cannabis	10
Fentanyl	1	Cocaine	3
Morphine	1 500	Codeine	65 000 000
Pethidine	1 000	Dextropropoxyphene	11 000 000
Guyana		Difenoxin	5
Cocaine	2	Dihydrocodeine	5 000 000
Codeine	84 801	Diphenoxylate	14 100 000
Fentanyl	3	Ecgonine	2
Heroin	2	Ethylmorphine	500 000
Hydrocodone	2	Etorphine	4
Hydromorphone	2	Fentanyl	13 750
Methadone	2 000	Heroin	3
Morphine	4 000	Hydrocodone	10
Oxycodone	2	Hydromorphone	2
Oxymorphone	2	Levorphanol	2 000
Pethidine	11 000	Methadone	2 500 000
Pholcodine	5 000	Morphine	15 650 000
Remifentanil	1	Morphine-N-oxide	10
Haiti		Normethadone	10 000
Codeine	870	Normorphine	10
Fentanyl	67	Opium	270 000 000
Morphine	10 895	Oripavine	1 005 000
Oxycodone	486	Oxycodone	130 000
Honduras		Oxymorphone	5
Cocaine	4	Pethidine	700 000
Codeine	36 000	Pholcodine	600 000
Fentanyl	263	Remifentanil	1 500
Heroin	4	Sufentanil	25
Morphine	12 500	Thebaine	2 000 000
Oxycodone	4 125	Tilidine	140 000
Pethidine	10 000	Trimeperidine	300 000
Hungary		Indonesia	
Cannabis	1	Codeine	4 840 000
Cocaine	1 300	Fentanyl	1 700
Codeine	12 887 020	Heroin	4
Codeine-N-oxide	5	Hydromorphone	1 300
Conc. of poppy straw		Methadone	125 000
ACA	1 885 020	Morphine	95 000
AMA	957 030	Oxycodone	2 700
AOA	32 800	Pethidine	110 000

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Sufentanil	1 000	Cannabis	11 200 000
<u>Iran (Islamic Republic of)</u>		Cocaine	1 600
Alfentanil	1 200	Codeine	1 200 000
Alphameprodine	2	Codeine-N-oxide	5
Anileridine	2	Etorphine	3
Cannabis	100	Fentanyl	19 000
Cannabis resin	10	Heroin	10
Coca leaf	2	Hydrocodone	5
Cocaine	100	Hydromorphone	500
Codeine	26 000 000	Methadone	270 000
Conc. of poppy straw		Morphine	60 000
AMA	10 000 000	Morphine-N-oxide	5
Dextromoramide	10	Opium	40
Dextropropoxyphene	100	Oxycodone	500 000
Difenoxin	2	Pethidine	20 000
Dihydrocodeine	5 000	Remifentanil	400
Diphenoxylate	1 200 000	<u>Italy</u>	
Dipipanone	1	3-Methylfentanyl	2
Ethylmorphine	100	Acetylfentanyl	10
Etorphine	2	AH-7921	1
Fentanyl	550	Alfentanil	15
Heroin	50	Alphaprodine	2
Hydrocodone	50	Anileridine	2
Hydromorphone	50	Bezitramide	2
Levorphanol	1	Butyrfentanyl	1
Methadone	5 500 000	Cannabis	1 650 000
Morphine	35 000	Cocaine	85
Normethadone	1	Codeine	26 400 000
Opium	155 000 000	Codeine-N-oxide	10
Oxycodone	500 000	Conc. of poppy straw	
Oxymorphone	10	ACA	9 000 000
Pethidine	570 000	AMA	3 600 000
Pholcodine	1	AOA	4 500 000
Remifentanil	700	ATA	1 600 000
Sufentanil	10	Desomorphine	1
Thebacon	1	Dextromoramide	1
Thebaine	1 000	Dextropropoxyphene	6
Tilidine	10	Difenoxin	3
<u>Iraq*</u>		Dihydrocodeine	300 015
Codeine	2 500 000	Dihydroetorphine	2
Diphenoxylate	431 250	Dihydromorphone	5
Fentanyl	225	Diphenoxylate	3
Morphine	8 000	Dipipanone	3
Pethidine	65 000	Ecgonine	9
Remifentanil	57	Ethylmorphine	8
<u>Ireland</u>		Etorphine	20
Alfentanil	179	Fentanyl	270 000
Cannabis	4 000	Furanylfentanyl	1
Cannabis resin	5	Heroin	59
Coca leaf	5	Hydrocodone	8
Cocaine	2 000	Hydromorphone	80 500
Codeine	5 007 400	Ketobemidone	2
Dihydrocodeine	7 000	Levomethorphan	6
Diphenoxylate	400	Levorphanol	3
Ethylmorphine	5	Methadone	2 800 000
Fentanyl	4 500	Methadone intermediate	10
Heroin	5	Morphine	2 800 000
Hydromorphone	5 000	Morphine-N-oxide	2
Methadone	250 000	MPPP	2
Methadone intermediate	5	MT-45	1
Morphine	165 771	Nicomorphine	3
Morphine-N-oxide	5	Norcodeine	1
Norcodeine	1	Normethadone	2
Normorphine	5	Opium	5
Opium	1 100	Oripavine	1
Oripavine	5	Oxycodone	1 900 000
Oxycodone	280 000	Oxycodone-N-oxide	3
Pethidine	6 000	Oxymorphone	3 500 006
Pholcodine	137 526	Para-fluorofentanyl	1
Remifentanil	460	Pethidine	110 000
Sufentanil	1	Pethidine intermediate B	1
Thebaine	1 000	Phenazocine	1
Tilidine	5 000	Pholcodine	300 005
<u>Israel</u>		Piritramide	12
Alfentanil	3	Racemoramide	6

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Remifentanil	142	Diphenoxylate	1
Sufentanil	100	Ecgonine	1
Thebacon	2	Ethylmorphine	1
Thebaine	2 000 001	Fentanyl	1 466
Tilidine	7	Heroin	1
U-47700	1	Hydrocodone	1
<u>Jamaica</u>		Hydromorphone	1
Cannabis	2 000	Isomethadone	1
Cannabis resin	1 500	Methadone	30 660
Cocaine	25	Morphine	81 900
Codeine	49 477	Norcodeine	1
Fentanyl	35	Normethadone	1
Heroin	5	Normorphine	1
Methadone	300	Oxycodone	1
Morphine	8 000	Pethidine	1
Oxycodone	50	Pholcodine	1
Pethidine	12 000	Properidine	1
Remifentanil	5	Propiram	1
<u>Japan</u>		Racemethorphan	1
Alfentanil	5	Sufentanil	1
Cocaine	25 000	Thebaine	36
Codeine	11 200 000	Trimeperidine	106 792
Conc. of poppy straw		<u>Kenya</u>	
AMA	20 001 000	Cannabis	1
ATA	701 000	Cannabis resin	1
Dextropropoxyphene	2	Codeine	180 000
Dihydrocodeine	14 010 000	Dihydrocodeine	100 000
Dihydromorphone	2	Etorphine	15
Dimethylmorphine	1	Fentanyl	150
Drotebanol	1 400	Hydrocodone	1 000
Ethylmorphine	10	Methadone	150 000
Etorphine	3	Morphine	150 000
Fentanyl	55 000	Oxycodone	1 000
Hydrocodone	1	Pethidine	80 000
Hydromorphone	30 000	Pholcodine	50 000
Levorphanol	1	Remifentanil	50
Methadone	15 000	<u>Kiribati</u>	
Morphine	11 027 000	Codeine	36
Morphine-N-oxide	1	Fentanyl	1
Opium	55 060 000	Morphine	35
Oxycodone	800 000	Pethidine	130
Oxymorphone	3	<u>Kuwait</u>	
Pethidine	110 000	Alfentanil	360
Racemoramide	1	Cannabis	500
Remifentanil	12 000	Cannabis resin	100
Sufentanil	2	Cocaine	1
Thebaine	1 511 000	Codeine	1 100
<u>Jordan</u>		Dextropropoxyphene	50
Cannabis	2	Diphenoxylate	1
Codeine	40 000	Fentanyl	850
Dihydrocodeine	500	Heroin	1
Fentanyl	700	Hydrocodone	50
Hydrocodone	200	Hydromorphone	200
Hydromorphone	200	Methadone	300
Methadone	300	Morphine	3 000
Morphine	65 000	Opium	50
Oxycodone	5 000	Oxycodone	8 000
Oxymorphone	200	Pethidine	15 000
Pethidine	80 000	Remifentanil	700
Remifentanil	400	Sufentanil	2
Thebaine	1	<u>Kyrgyzstan</u>	
<u>Kazakhstan</u>		Cocaine	1
3-Methylfentanyl	1	Codeine	4 000
3-Methylthiofentanyl	1	Ethylmorphine	1
3-Monoacetylmorphine	1	Fentanyl	40
6-Monoacetylmorphine	1	Methadone	40 000
Acetyldihydrocodeine	1	Morphine	5 000
Alpha-methylfentanyl	1	Thebaine	1
Clonitazene	1	Trimeperidine	10 000
Cocaine	1	<u>Lao People's Democratic Republic</u>	
Codeine	148 372	Cannabis	1
Desomorphine	1	Cocaine	1
Dextropropoxyphene	1	Codeine	25 000
Dihydrocodeine	1	Fentanyl	9
Dihydromorphone	1	Heroin	200

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Morphine	4 500	Hydromorphone	750
Opium	1	Methadone	15 250
Pethidine	7 500	Morphine	6 500
<u>Latvia</u>		Opium	300
Alfentanil	30	Oxycodone	6 500
Cannabis	1	Pethidine	500
Cannabis resin	1	Piritramide	2 000
Cocaine	1	Remifentanil	75
Codeine	305	Sufentanil	4
Fentanyl	1 500	Tilidine	60 000
Heroin	1	<u>Madagascar</u>	
Hydromorphone	250	Alfentanil	33
Methadone	19 500	Codeine	35 795
Morphine	6 000	Dextropropoxyphene	162
Oripavine	1	Ethylmorphine	8 100
Oxycodone	200	Fentanyl	63
Pethidine	660	Morphine	4 432
Remifentanil	19	Opium	1
Sufentanil	1	Pethidine	502
Thebaine	1	Sufentanil	5
Trimeperidine	4 700	<u>Malawi*</u>	
<u>Lebanon</u>		Codeine	21 825
Codeine	90 000	Etorphine	1
Fentanyl	300	Methadone	15
Morphine	8 000	Morphine	34 665
Oxycodone	2 000	Pethidine	25 755
Pethidine	20 000	<u>Malaysia</u>	
Remifentanil	150	Alfentanil	10
Sufentanil	3	Cannabis	30
<u>Lesotho</u>		Cannabis resin	15
Cannabis	2 400	Cocaine	6 000
Codeine	1 200	Codeine	90 001
Dihydrocodeine	900	Dihydrocodeine	100 000
Fentanyl	7	Diphenoxylate	90 000
Morphine	75	Etorphine	3
Pethidine	2 000	Fentanyl	800
Tilidine	10	Heroin	20
<u>Liberia</u>		Hydrocodone	10
Codeine	3 000	Hydromorphone	10
Fentanyl	75	Methadone	500 000
Methadone	1 000	Morphine	60 000
Morphine	5 000	Oxycodone	24 000
Pethidine	3 000	Oxymorphone	10
<u>Libya</u>		Pethidine	100 000
Alfentanil	5	Pholcodine	100 000
Fentanyl	60	Remifentanil	150
Morphine	500	Sufentanil	1
Oxycodone	500	Thebaine	10
Pethidine	5 000	<u>Maldives</u>	
<u>Lithuania</u>		Fentanyl	29
Cocaine	2	Methadone	2 500
Codeine	2	Morphine	194
Dextropropoxyphene	1	Pethidine	507
Dihydrocodeine	1	<u>Mali*</u>	
Ecgonine	1	Alfentanil	1
Fentanyl	1 000	Codeine	4 335
Heroin	2	Fentanyl	46
Methadone	12 000	Morphine	6 775
Morphine	12 000	Oxycodone	6 740
Morphine-N-oxide	1	Pethidine	124
Norcodeine	1	Remifentanil	2
Oripavine	1	Sufentanil	2
Oxycodone	105	<u>Malta</u>	
Oxymorphone	1	Alfentanil	55
Pethidine	17 500	Cannabis	15 000
Remifentanil	10	Cocaine	1
Thebaine	1	Codeine	2
Trimeperidine	2	Fentanyl	120
<u>Luxembourg</u>		Heroin	35
Alfentanil	8	Methadone	22 000
Cannabis	23 000	Morphine	4 500
Cocaine	400	Oxycodone	60 000
Codeine	50	Pethidine	3 500
Fentanyl	1 000	Remifentanil	6
Heroin	2 500	Sufentanil	1

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<u>Marshall Islands*</u>		Methadone	3 501
Codeine	97	Morphine	201
Fentanyl	1	Normethadone	1
Morphine	75	Pethidine	135
Pethidine	166	Remifentanil	3
<u>Mauritania</u>		<u>Montserrat</u>	
Codeine	6 000	Codeine	38
Fentanyl	20	Fentanyl	1
Morphine	6 000	Morphine	5
<u>Mauritius</u>		Pethidine	23
Alfentanil	1	<u>Morocco</u>	
Codeine	1	Alfentanil	75
Etorphine	1	Codeine	3 097 258
Fentanyl	60	Ecgonine	1
Methadone	80 000	Fentanyl	720
Morphine	1 900	Methadone	70 000
Pethidine	9 000	Morphine	41 504
Remifentanil	5	Norcodeine	2
Sufentanil	1	Oxycodone	14 500
<u>Mexico</u>		Pholcodine	157 440
Alfentanil	1	Remifentanil	4
Alphaprodine	1	Sufentanil	19
Anileridine	1	<u>Mozambique</u>	
Bezitramide	1	Codeine	20 000
Cannabis	12	Diphenoxylate	4 000
Cannabis resin	10	Etorphine	5
Coca leaf	1	Fentanyl	300
Cocaine	26	Morphine	20 000
Codeine	426 015	Pethidine	12 000
Dextromoramide	3	Pholcodine	600
Dextropropoxyphene	144 015	<u>Myanmar</u>	
Difenoxin	1	Codeine	112 401
Dihydrocodeine	1	Fentanyl	51
Diphenoxylate	1	Methadone	770 073
Dipipanone	1	Morphine	17 144
Ethylmorphine	1	Opium	5 000 000
Etorphine	14	Oxycodone	5 000
Fentanyl	6 496	Pethidine	35 629
Heroin	15	Sufentanil	10
Hydrocodone	5	<u>Namibia</u>	
Hydromorphone	6 255	Alfentanil	1 001
Ketobemidone	1	Codeine	2 000
Levorphanol	2	Etorphine	15
Methadone	157 060	Fentanyl	130
Morphine	261 800	Hydromorphone	105
Normethadone	1	Methadone	12
Opium	2	Morphine	10 000
Oripavine	1	Oxycodone	1 000
Oxycodone	71 138	Pethidine	20 000
Oxymorphone	10	Remifentanil	10
Pethidine	4	Sufentanil	2
Pholcodine	1	Tilidine	700
Remifentanil	222	<u>Nauru*</u>	
Sufentanil	57	Codeine	45
Thebaine	1	Fentanyl	1
Tilidine	1	Morphine	8
<u>Micronesia (Federated States of)</u>		Oxycodone	5
Codeine	1 172	Pethidine	60
Fentanyl	4	<u>Nepal</u>	
Morphine	154	Codeine	350 000
Oxycodone	6	Dextropropoxyphene	2 000
Pethidine	210	Etorphine	3
<u>Mongolia</u>		Fentanyl	200
Codeine	3 996	Methadone	30 000
Fentanyl	118	Morphine	25 000
Morphine	17 648	Pethidine	30 000
<u>Montenegro</u>		Pholcodine	1 000
Cannabis	2	<u>Netherlands</u>	
Cannabis resin	1	AH-7921	1
Cocaine	1	Alfentanil	200
Codeine	1	Alpha-methylthiofentanyl	1
Difenoxin	1	Alphaprodine	1
Dihydrocodeine	1	Anileridine	1
Fentanyl	260	Cannabis	600 000
Heroin	1	Coca leaf	100 000

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Cocaine	25 000	Oxycodone	13 520
Codeine	270 000	<u>Niger*</u>	
Dextromoramide	100	Codeine	12 000
Dextropropoxyphene	1	Fentanyl	9
Difenoxin	1	Morphine	12 000
Dihydrocodeine	50 100	Pethidine	11 000
Dihydroetorphine	1	<u>Nigeria</u>	
Dipipanone	1	Cocaine	375
Ecgonine	5	Codeine	4 240 000
Ethylmorphine	100	Dihydrocodeine	30 000
Etorphine	5	Diphenoxylate	20 000
Fentanyl	47 000	Etorphine	8
Heroin	125 000	Fentanyl	1
Hydrocodone	50	Hydromorphone	1 000
Hydromorphone	5 500	Methadone	5 000
Methadone	300 000	Morphine	36 000
Morphine	200 000	Oxycodone	5 000
Morphine-N-oxide	5	Oxymorphone	5 000
Nicomorphine	300	Pethidine	36 000
Opium	3 000	Pholcodine	30 000
Oripavine	5 000	<u>Niue</u>	
Oxycodone	800 000	Codeine	30
Oxymorphone	500	Fentanyl	1
Pethidine	15 000	Morphine	2
Pholcodine	60 200	Oxycodone	1
Piritramide	15 000	Pethidine	15
Racemoramide	1	<u>Norfolk Island</u>	
Remifentanil	1 000	Codeine	15
Sufentanil	65	Fentanyl	2
Thebaine	300	Hydromorphone	1
Tilidine	10	Morphine	2
<u>New Caledonia</u>		Oxycodone	40
Alfentanil	3	<u>North Macedonia</u>	
Cocaine	5	Cannabis	1 000 000
Codeine	5	Codeine	2 500 045
Fentanyl	300	Conc. of poppy straw	
Hydromorphone	100	AMA	2 250 000
Methadone	300	Dihydrocodeine	1
Morphine	5 000	Fentanyl	70
Oxycodone	3 000	Hydrocodone	6
Remifentanil	20	Methadone	379 839
Sufentanil	5	Morphine	2 300 032
<u>New Zealand</u>		Oxycodone	80 490
Alfentanil	109	Oxymorphone	5
Cannabis	20 000	Pholcodine	150 048
Cannabis resin	5	Remifentanil	21
Cocaine	4 000	Thebaine	8
Codeine	1 400 000	<u>Norway</u>	
Dextromoramide	10	3-Methylfentanyl	1
Dextropropoxyphene	40	4-Fluoroisobutyrfentanyl	1
Difenoxin	3	Acrylfentanyl	1
Dihydrocodeine	250 000	Alfentanil	300
Diphenoxylate	10	Cannabis	100 000
Dipipanone	1	Cannabis resin	5
Ethylmorphine	100	Carfentanil	1
Etorphine	3	Cocaine	1 000
Fentanyl	5 000	Codeine	7 000 500
Heroin	10	Conc. of poppy straw	
Hydrocodone	1	ACA	25 500 000
Hydromorphone	35	AMA	35 000 000
Methadone	500 000	Desomorphine	1
Morphine	280 000	Dextropropoxyphene	1
Ocfentanyl	1	Dihydrocodeine	1
Opium	15 000	Diphenoxylate	1
Oxycodone	230 000	Ecgonine	1
Oxymorphone	5	Ethylmorphine	1 225
Pethidine	30 000	Etorphine	2
Pholcodine	56 000	Fentanyl	8 500
Remifentanil	120	Furanylfentanyl	1
Sufentanil	1	Heroin	10
<u>Nicaragua</u>		Hydrocodone	85
Codeine	32 955	Hydromorphone	1 800
Dextropropoxyphene	32 955	Ketobemidone	12 000
Fentanyl	44	Levorphanol	1
Morphine	18 252	Methadone	110 000

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Morphine	2 630 000	Levorphanol	3
Morphine-N-oxide	1	Methadone	10
Norcodeine	1	Morphine	30 000
Normorphine	1	Oxycodone	8
Ocfentanyl	1	Oxymorphone	4
Opium	8 000	Pethidine	6 000
Oxycodone	360 000	Remifentanil	600
Oxymorphone	1	Peru	
Para-fluorofentanyl	1	Cannabis	500
Pethidine	20 100	Cannabis resin	250
Pethidine intermediate B	1	Cocaine	500 000
Pholcodine	1	Codeine	730 000
Remifentanil	500	Fentanyl	10 000
Sufentanil	2	Hydrocodone	1 000
Tetrahydrofuranylfentanyl	1	Methadone	1 500
Oman		Morphine	100 000
Alfentanil	1	Oxycodone	100 000
Cocaine	2	Pethidine	50 000
Codeine	13 654 449	Remifentanil	2 000
Dextropropoxyphene	13	Philippines	
Dihydrocodeine	110	Cannabis	2
Etorphine	3	Cannabis resin	2
Fentanyl	515	Cocaine	2
Heroin	1	Codeine	2
Levorphanol	1	Fentanyl	800
Methadone	99	Heroin	3
Morphine	10 912	Methadone	2
Pethidine	24 071	Morphine	50 000
Remifentanil	94	Oxycodone	30 000
Sufentanil	1	Pethidine	20 000
Pakistan		Remifentanil	100
Codeine	2 000 000	Thebaine	1
Diphenoxylate	1 024 000	Poland	
Fentanyl	750	Alfentanil	6
Morphine	20 000	Cannabis	50 000
Oxycodone	75	Cocaine	150
Pethidine	40 000	Codeine	5 000 000
Pholcodine	3 000 000	Codeine-N-oxide	10
Palau		Dihydrocodeine	60 000
Codeine	300	Diphenoxylate	1 000
Fentanyl	2	Ecgonine	5
Hydrocodone	15	Ethylmorphine	60 000
Methadone	25	Etorphine	100
Morphine	85	Fentanyl	20 000
Oxycodone	300	Heroin	100
Pethidine	330	Hydrocodone	300
Panama		Hydromorphone	300
Cocaine	1	Methadone	160 000
Codeine	20 000	Methadone intermediate	5
Fentanyl	600	Morphine	650 000
Heroin	1	Morphine-N-oxide	10
Morphine	8 000	Norcodeine	10
Oxycodone	5 000	Opium	100 000
Pethidine	6 000	Oripavine	20
Remifentanil	300	Oxycodone	300 000
Papua New Guinea*		Oxymorphone	100
Codeine	6 125	Pethidine	100 000
Dextropropoxyphene	100	Pethidine intermediate B	5
Fentanyl	23	Pethidine intermediate C	5
Methadone	3	Pholcodine	20 000
Morphine	7 336	Remifentanil	350
Oxycodone	600	Sufentanil	35
Pethidine	21 950	Thebaine	300
Paraguay		Tilidine	150 000
Alfentanil	130	Portugal	
Alphaprodine	2	3-Methylfentanyl	1
Cannabis	5	Alfentanil	300
Cocaine	8	Cannabis	2
Codeine	400 000	Cannabis resin	2
Dihydrocodeine	2	Cocaine	4 000
Ethylmorphine	5 000	Codeine	1 500 000
Fentanyl	2 800	Codeine-N-oxide	1
Heroin	3	Desomorphine	1
Hydrocodone	3	Dextromoramide	1
Hydromorphone	3	Dextropropoxyphene	1

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Dihydrocodeine	1	Isomethadone	1
Ecgonine	1	Methadone	50 000
Ethylmorphine	1	Morphine	75 000
Etorphine	1	Morphine-N-oxide	1
Fentanyl	15 000	Oxycodone	55 000
Heroin	1	Pethidine	55 000
Hydromorphone	20 000	Remifentanil	20
Levomethorphan	1	Sufentanil	1
Methadone	250 000	Thebaine	1
Morphine	80 000	Tilidine	5 500
Morphine-N-oxide	1	<u>Russian Federation</u>	
Normethadone	1	3-Methylfentanyl	1
Oripavine	1	3-Methylthiofentanyl	1
Oxycodone	25 000	6-Monoacetylmorphine	1
Oxymorphone	1	Alfentanil	1
Pethidine	40 000	Beta-hydroxy-3-methyl fentanyl	1
Pethidine intermediate A	1	Cocaine	1 000
Pethidine intermediate B	1	Codeine	2 010 000
Pethidine intermediate C	1	Dextropropoxyphene	1
Piritramide	1	Dihydrocodeine	140 000
Remifentanil	350	Ecgonine	1
Sufentanil	40	Fentanyl	20 000
Thebaine	1	Hydrocodone	1
<u>Qatar</u>		Hydromorphone	1 000
Codeine	180	Methadone	1
Dihydrocodeine	500	Morphine	250 000
Diphenoxylate	3	Oxycodone	50 000
Etorphine	2	Oxymorphone	1
Fentanyl	181	Pethidine	1
Hydromorphone	15	Pethidine intermediate B	1
Methadone	250	Racemoramide	1
Morphine	4 500	Remifentanil	500
Oxycodone	350	Sufentanil	1
Pethidine	1 100	Thebaine	2 000
Remifentanil	110	Thiofentanyl	1
Sufentanil	3	Trimeperidine	350 000
<u>Republic of Korea</u>		<u>Rwanda</u>	
Acetyl-alpha-methylfentanyl	1	Codeine	10 000
Alfentanil	177	Etorphine	10
Alpha-methylfentanyl	1	Fentanyl	320
Cocaine	200	Methadone	100
Codeine	719 576	Morphine	8 700
Dextromoramide	1	Pethidine	5 000
Dihydrocodeine	4 813 524	<u>Saint Helena</u>	
Fentanyl	20 790	Codeine	600
Hydrocodone	14 910	Fentanyl	1
Hydromorphone	17 651	Morphine	40
Morphine	106 918	Pethidine	2
Oxycodone	700 186	Remifentanil	1
Pethidine	274 659	<u>Saint Kitts and Nevis*</u>	
Remifentanil	5 800	Codeine	38
Sufentanil	23	Etorphine	1
<u>Republic of Moldova</u>		Fentanyl	1
Cocaine	1	Hydromorphone	5
Codeine	9 000	Morphine	788
Dextromoramide	1 000	Pethidine	2 475
Fentanyl	250	<u>Saint Lucia</u>	
Heroin	1	Cannabis	5
Methadone	15 000	Cannabis resin	4
Morphine	8 000	Cocaine	10
Trimeperidine	5 700	Codeine	10 000
<u>Romania</u>		Ecgonine	6
6-Acetylmorphine	1	Fentanyl	4
Cannabis	5	Hydrocodone	12
Cannabis resin	5	Methadone	60
Cocaine	2	Morphine	336
Codeine	1 100 000	Pethidine	2 600
Codeine-N-oxide	1	<u>Saint Vincent and the Grenadines</u>	
Dihydrocodeine	80 000	Cannabis	3
Dihydromorphine	1	Cocaine	11
Ecgonine	1	Codeine	12 000
Fentanyl	5 000	Fentanyl	2
Heroin	2	Morphine	2 600
Hydromorphone	60	Pethidine	5 300
Hydromorphone-N-oxide	1		

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<u>Samoa*</u>		Codeine	1 000 000
Cannabis	31	Desomorphine	1
Codeine	100	Dextropropoxyphene	1
Fentanyl	1	Dihydrocodeine	1
Methadone	225	Diphenoxylate	200 000
Morphine	250	Ecgonine	1
Oxycodone	18	Etorphine	1 000
Pethidine	230	Fentanyl	1 500
<u>Sao Tome and Principe*</u>		Furanylfentanyl	1
Morphine	180	Heroin	10
Pethidine	150	Hydrocodone	10
<u>Saudi Arabia</u>		Hydromorphone	200
Alfentanil	81	Levomethorphan	1
Cannabis	27	Methadone	400
Codeine	935 650	Morphine	10 000
Dextropropoxyphene	12 000	MT-45	1
Dihydrocodeine	1 935	Ocfentanyl	1
Fentanyl	12 001	Oripavine	1
Hydromorphone	17 940	Oxycodone	10 000
Methadone	9 000	Oxymorphone	1
Morphine	290 000	Pethidine	20 000
Oxycodone	17 200	Pholcodine	15 000
Oxymorphone	7 190	Remifentanil	100
Pethidine	420 128	Sufentanil	1
Remifentanil	11 001	Tetrahydrofuranylfentanyl	1
Sufentanil	13	Thebaine	1
<u>Senegal</u>		Tilidine	1
Alfentanil	10	U-47700	1
Cocaine	401	<u>Sint Maarten</u>	
Codeine	1 370 000	Alfentanil	3
Etorphine	2	Cannabis	10
Fentanyl	24	Codeine	4 000
Methadone	19 000	Fentanyl	50
Morphine	64 700	Hydrocodone	1
Opium	1 010 000	Methadone	60
Sufentanil	1	Morphine	300
<u>Serbia</u>		Nicomorphine	2
Alfentanil	120	Oxycodone	150
Codeine	100 000	Pethidine	400
Fentanyl	3 100	Piritramide	100
Hydromorphone	2 000	Remifentanil	1
Methadone	92 000	Sufentanil	3
Methadone intermediate	2	<u>Slovakia</u>	
Morphine	19 000	Alfentanil	21 000
Morphine-N-oxide	6	Cocaine	300
Oxycodone	20 000	Codeine	2 801 500
Pethidine	2 000	Fentanyl	7 000
Pholcodine	9 800	Hydrocodone	3
Remifentanil	90	Hydromorphone	4 100
Sufentanil	7	Methadone	2 066 000
<u>Seychelles</u>		Methadone intermediate	2 445 000
Cannabis	5	Morphine	16 010 900
Cannabis resin	3	Morphine-N-oxide	2
Cocaine	3	Opium	5
Codeine	1 350	Oripavine	600
Fentanyl	3	Oxycodone	662 000
Heroin	2	Oxymorphone	2
Methadone	32 500	Pethidine	1 870 000
Morphine	850	Piritramide	170 000
Pethidine	350	Remifentanil	5 000
Sufentanil	1	Sufentanil	1 500
<u>Sierra Leone</u>		Thebaine	1 200 000
Codeine	3 000	Tilidine	2 150 000
Fentanyl	5	<u>Slovenia</u>	
Morphine	5 000	Alfentanil	30
Pethidine	10 000	Cannabis	15 000
<u>Singapore</u>		Cocaine	3 000
4-Fluoroisobutyrfentanyl	1	Codeine	200 000
Acrylfentanyl	1	Codeine-N-oxide	10
AH-7921	1	Dihydrocodeine	5 000
Alfentanil	30	Fentanyl	6 000
Cannabis	10	Heroin	5
Cannabis resin	5	Hydrocodone	5
Carfentanil	1	Hydromorphone	24 000
Cocaine	400	Isomethadone	5 000

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Methadone	80 000	Hydrocodone	1 000
Morphine	150 000	Hydromorphone	40 000
Opium	2 000	Levomethorphan	1
Oxycodone	550 000	Methadone	2 000 000
Pethidine	1 000	Morphine	12 500 000
Pholcodine	60 000	Opium	500 000
Piritramide	4 000	Oripavine	1
Remifentanil	2 000	Oxycodone	800 000
Sufentanil	10	Oxymorphone	1
Tilidine	100	Pethidine	3 000 000
<u>Solomon Islands</u>		Pholcodine	20 000
Codeine	400	Remifentanil	20 000
Fentanyl	40	Sufentanil	1 000
Morphine	1 000	Thebaine	1 000
Oxycodone	100	<u>Sri Lanka</u>	
Pethidine	1 500	Alfentanil	440
<u>Somalia*</u>		Cocaine	586
Codeine	17 500	Codeine	255 600
Methadone	15 700	Fentanyl	70
Morphine	14 500	Methadone	202
Pethidine	15 700	Morphine	36 000
<u>South Africa</u>		Opium	100 000
Alfentanil	610	Pethidine	12 506
Cocaine	5 250	Remifentanil	6
Codeine	5 868 477	<u>Sudan*</u>	
Codeine-N-oxide	2	Fentanyl	26
Conc. of poppy straw		Morphine	32 000
AMA	22 185 000	Pethidine	30 000
Desomorphine	2	<u>Suriname</u>	
Dextromoramide	2	Cocaine	15
Dextropropoxyphene	2	Codeine	7 500
Dihydrocodeine	110 665	Fentanyl	75
Diphenoxylate	2	Morphine	800
Ecgonine	8	Pethidine	100
Etorphine	91	Remifentanil	1
Fentanyl	1 901	Sufentanil	1
Heroin	5	<u>Sweden</u>	
Hydrocodone	3	3-Methylthiofentanyl	1
Hydromorphone	9 053	Alfentanil	571
Levorphanol	2	Beta-Hydroxyfentanyl	1
Methadone	35 650	Butyrfentanyl	1
Morphine	10 060 325	Cannabis	51 300
Norcodeine	2	Carfentanil	1
Normorphine	2	Cocaine	3 560
Opium	150 000	Codeine	1 223 360
Oxycodone	70 110	Desomorphine	1
Pethidine	610 000	Dextropropoxyphene	365
Pholcodine	165 010	Diphenoxylate	5
Remifentanil	651	Ecgonine	1
Sufentanil	39	Ethylmorphine	650 000
Thebaine	16 000	Etorphine	3
Tilidine	80 000	Fentanyl	44 292
<u>South Sudan*</u>		Furanylfentanyl	1
Fentanyl	3	Heroin	5
Morphine	10 000	Hydrocodone	124
Pethidine	13 000	Hydromorphone	15 000
<u>Spain</u>		Ketobemidone	25 000
3-Methylfentanyl	1	Levomethorphan	1
Alfentanil	250	Methadone	230 000
Cannabis	500 000	Morphine	700 000
Cocaine	4 000	MPPP	1
Codeine	10 200 000	Opium	20 000
Codeine-N-oxide	3	Oripavine	1
Conc. of poppy straw		Oxycodone	900 000
ACA	10 864 721	Oxymorphone	1
AMA	92 078 967	Pethidine	18 000
AOA	1 969 250	Pholcodine	5
ATA	100 420 071	Piritramide	100
Dextropropoxyphene	1	Remifentanil	1 000
Dihydrocodeine	20 000	Sufentanil	60
Ecgonine	1	Tilidine	235
Ethylmorphine	5 000	<u>Switzerland</u>	
Etorphine	2	Alfentanil	200
Fentanyl	150 000	Cannabis	230 000
Heroin	5 000	Cocaine	3 000

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019 (February update)

Codeine	600 000	Morphine-N-oxide	2
Codeine-N-oxide	1	Nicomorphine	1
Conc. of poppy straw		Normethadone	1
AMA	3 500 000	Normorphine	1
AOA	27 000 000	Opium	1 500 000
Dextropropoxyphene	1	Oripavine	1
Difenoxin	1	Oxycodone	8 000
Dihydrocodeine	20 001	Pethidine	200 000
Diphenoxylate	1	Phenoperidine	1
Ecgonine	1	Pholcodine	1
Ethylmorphine	600	Remifentanil	70
Etorphine	2	Sufentanil	1
Fentanyl	22 000	Thebacon	1
Heroin	290 000	Tilidine	1
Hydrocodone	2 500	<u>Timor-Leste</u>	
Hydromorphone	17 500	Codeine	9 537
Methadone	490 000	Fentanyl	4
Morphine	1 450 000	Morphine	7 557
Nicomorphine	800	Pethidine	3 300
Opium	60 000	<u>Togo</u>	
Oripavine	17 000 000	Alfentanil	1
Oxycodone	430 000	Fentanyl	16
Oxymorphone	2 500 000	Morphine	2 000
Pethidine	61 000	Pethidine	4 000
Pholcodine	1	Remifentanil	1
Piritramide	1	Sufentanil	1
Remifentanil	800	<u>Tonga</u>	
Sufentanil	22	Codeine	2 000
Thebaine	9 000 000	Fentanyl	1
Tilidine	30 000	Morphine	300
<u>Syrian Arab Republic</u>		Pethidine	500
Alfentanil	20	Pholcodine	500
Codeine	2 000 000	<u>Trinidad and Tobago</u>	
Diphenoxylate	100 000	Alfentanil	20
Fentanyl	350	Cannabis	5
Hydrocodone	50 000	Cannabis resin	5
Morphine	8 000	Coca leaf	5
Oxycodone	125 000	Cocaine	1 000
Pethidine	100 000	Codeine	7 000
Remifentanil	500	Dihydrocodeine	2 000
Sufentanil	30	Fentanyl	50
<u>Taiikistan</u>		Hydrocodone	20
Cocaine	1 280	Hydromorphone	1 000
Codeine	449 920	Ketobemidone	1 000
Ethylmorphine	6 400	Methadone	500
Etorphine	5	Morphine	30 000
Fentanyl	38	Opium	1 000
Methadone	30 660	Oxycodone	1 000
Morphine	3 840	Oxymorphone	1 000
Trimeperidine	32 000	Pethidine	20 000
<u>Thailand</u>		Pholcodine	500
Alfentanil	1	Remifentanil	40
Bezitramide	1	<u>Tristan da Cunha*</u>	
Cannabis	3	Codeine	600
Cannabis resin	3	Dextropropoxyphene	225
Cocaine	2 000	Fentanyl	1
Codeine	700 000	Morphine	4
Codeine-N-oxide	1	Pethidine	1
Dextromoramide	1	Pholcodine	38
Dextropropoxyphene	1	Tilidine	1
Difenoxin	1	<u>Tunisia</u>	
Dihydrocodeine	1	Alfentanil	15
Diphenoxylate	25 001	Alphaprodine	1
Dipipanone	1	Anileridine	1
Ecgonine	1	Bezitramide	1
Ethylmorphine	1	Cocaine	3
Etorphine	1	Codeine	2 700 000
Fentanyl	3 000	Dextromoramide	1
Heroin	5	Dextropropoxyphene	50
Hydrocodone	1	Difenoxin	1
Hydromorphone	1	Dihydrocodeine	2
Ketobemidone	1	Diphenoxylate	3
Levorphanol	1	Dipipanone	2
Methadone	100 000	Ecgonine	1
Morphine	250 000	Ethylmorphine	18 000

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019 (February update)

Etorphine	2	Hydrocodone	1
Fentanyl	570	Hydromorphone	1
Heroin	3	Morphine	111
Hydrocodone	2	Oxycodone	509
Hydromorphone	1	Pethidine	94
Ketobemidone	1	<u>Tuvalu</u>	
Levorphanol	1	Codeine	5
Methadone	4 003	Fentanyl	2
Morphine	30 000	Morphine	6
Nicomorphine	1	Pethidine	46
Normethadone	2	<u>Uganda</u>	
Normorphine	1	Cannabis	1
Opium	5	Cannabis resin	1
Oripavine	1	Cocaine	1
Oxycodone	11	Codeine	150 000
Oxymorphone	1	Fentanyl	45
Pethidine	4 000	Heroin	1
Phenoperidine	1	Morphine	200 000
Pholcodine	3 000	Oxycodone	2 000
Remifentanil	932	Pethidine	150 000
Sufentanil	10	Remifentanil	2
Thebacon	1	<u>Ukraine</u>	
Thebaine	2	Codeine	1 910 258
Tilidine	1	Fentanyl	6 258
<u>Turkey</u>		Hydrocodone	3 020
Alfentanil	2	Hydromorphone	2 200
Alphaprodine	2	Methadone	1 540 350
Anileridine	2	Morphine	339 210
Bezitramide	2	Oxycodone	7 017
Cannabis	300	Thebaine	225
Cannabis resin	7	Trimeperidine	170 000
Coca leaf	1	<u>United Arab Emirates</u>	
Cocaine	1 000	Alfentanil	16
Codeine	2 620 000	Codeine	563 000
Conc. of poppy straw		Diphenoxylate	500
ACA	245 000	Etorphine	15
AMA	4 165 000	Fentanyl	951
Dextromoramide	2	Hydrocodone	500
Dextropropoxyphene	2	Hydromorphone	500
Diphenoxylate	25 000	Methadone	300
Dipipanone	1	Morphine	5 900
Ethylmorphine	5 000	Oxycodone	1 600
Etorphine	1	Pethidine	14 500
Fentanyl	14 000	Remifentanil	750
Heroin	2	Sufentanil	4
Hydrocodone	2	<u>United Kingdom</u>	
Hydromorphone	1 000	Alfentanil	9 452
Ketobemidone	2	Cannabis	6 772 571
Methadone	2	Cannabis resin	35
Morphine	70 000	Cocaine	125 754
Nicomorphine	2	Codeine	38 996 744
Normethadone	2	Conc. of poppy straw	
Opium	5 000	ACA	30 000 000
Oripavine	1	AMA	40 000 000
Oxycodone	30 000	Dextropropoxyphene	591 176
Oxymorphone	2	Dihydrocodeine	13 341 882
Pethidine	250 000	Diphenoxylate	18 661
Phenoperidine	1	Dipipanone	425
Pholcodine	1	Ecgonine	16
Piritramide	1	Etorphine	2
Remifentanil	3 000	Fentanyl	68 589
Sufentanil	1	Heroin	35 529
Thebacon	1	Hydrocodone	5
Thebaine	2	Hydromorphone	4 780
Tilidine	2	Methadone	2 541 312
<u>Turkmenistan*</u>		Morphine	8 050 441
Codeine	2 000	Opium	33 840
Fentanyl	20	Oripavine	1
Morphine	6 230	Oxycodone	1 256 123
Piritramide	1 500	Pethidine	660 143
Remifentanil	750	Pholcodine	480 502
Trimeperidine	15 184	Remifentanil	2 078
<u>Turks and Caicos Islands</u>		Sufentanil	5
Dihydrocodeine	115	Thebaine	27 129 851
Fentanyl	62	<u>United Republic of Tanzania</u>	

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019 (February update)

Codeine	30 000	Thiofentanyl	25
Etorphine	20	Tilidine	25
Fentanyl	20	Trimeperidine	2
Methadone	300 000	Uruguay	
Morphine	30 000	Alfentanil	2
Oxycodone	5 000	Anileridine	2
Pethidine	50 000	Cannabis	7 206 000
Pholcodine	2 000	Cannabis resin	5
United States of America		Cocaine	2
3-Methylfentanyl	30	Codeine	180 000
3-Methylthiofentanyl	30	Ecgonine	1
Acetyl-alpha-methylfentanyl	30	Ethylmorphine	3 600
Acetylmethadol	2	Fentanyl	1 734
Alfentanil	6 200	Heroin	2
Allylprodine	2	Hydrocodone	1
Alphacetylmethadol	2	Hydromorphone	1
Alphameprodine	2	Methadone	3 641
Alphamethadol	2	Morphine	46 650
Alpha-methylfentanyl	30	Morphine-N-oxide	1
Alpha-methylthiofentanyl	30	Oxycodone	840
Alphaprodine	2	Oxymorphone	1
Betacetylmethadol	2	Pethidine	6 000
Beta-hydroxy-3-methyl fentanyl	30	Remifentanil	260
Beta-Hydroxyfentanyl	30	Sufentanil	1
Betameprodine	2	Thebaine	1
Betamethadol	4	Uzbekistan	
Betaprodine	2	Cannabis	5
Cannabis	150 000	Cannabis resin	3
Cannabis resin	15	Cocaine	1
Coca leaf	175 000 000	Codeine	400
Cocaine	30 000	Fentanyl	50
Codeine	42 000 000	Heroin	1
Conc. of poppy straw		Morphine	5 500
ACA	45 119 195	Thebaine	30
AMA	54 127 795	Trimeperidine	9 000
AOA	50 108 482	Vanuatu	
ATA	145 512 729	Codeine	96
Dextropropoxyphene	35	Fentanyl	2
Difenoxin	8 225	Morphine	102
Dihydrocodeine	51 000	Oxycodone	14
Diphenoxylate	784 900	Venezuela (Bolivarian Rep. of)	
Dipipanone	5	Codeine	600 000
Ecgonine	3 000	Fentanyl	3 700
Ethylmorphine	2	Methadone	20 250
Fentanyl	1 185 000	Morphine	200 000
Heroin	2	Oxycodone	100 000
Hydrocodone	30 000 000	Remifentanil	2 700
Hydromorphone	3 000 000	Viet Nam*	
Hydroxypethidine	2	Alfentanil	375
Isomethadone	30	Codeine	4 500 000
Levo-A-acetylmethadol	5	Dihydrocodeine	45 000
Levomethorphan	4 000	Ethylmorphine	750
Levorphanol	34 000	Fentanyl	300
Metazocine	15	Hydrocodone	7 500
Methadone	22 278 000	Hydromorphone	8
Methadone intermediate	24 064 000	Methadone	1 125 000
Morphine	57 000 000	Morphine	82 500
Noracymethadol	2	Oxycodone	22 500
Norlevorphanol	55	Pethidine	45 000
Normethadone	2	Remifentanil	375
Opium	60 000 000	Sufentanil	4
Oripavine	25 050 000	Wallis and Futuna Islands	
Oxycodone	62 000 000	Alfentanil	1
Oxymorphone	36 800 000	Codeine	1 000
Pethidine	1 580 000	Fentanyl	4
Pethidine intermediate A	30	Morphine	30
Pethidine intermediate B	30	Opium	900
Pethidine intermediate C	30	Remifentanil	3
Phenazocine	5	Sufentanil	1
Phenomorphin	2	Yemen	
Racemethorphan	5	Codeine	30 000
Racemorphan	5	Fentanyl	70
Remifentanil	3 000	Hydromorphone	2 000
Sufentanil	1 880	Morphine	3 000
Thebaine	57 030 000	Pethidine	15 000

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019 (February update)

Pholcodine	24 000
Remifentanil	3
Sufentanil	3
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
Codeine	607 000
Diphenoxylate	300
Dipipanone	5
Etorphine	15
Fentanyl	50
Hydromorphone	100
Methadone	5
Morphine	12 000
Opium	55 000
Oxycodone	30
Pethidine	109 000
Pholcodine	3 500
Sufentanil	2
Tilidine	3 500

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Other countries and territories:

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

Names of territories are in italics.

*Annual estimates were established by the Board.