

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019

<u>Afghanistan</u>		Bezitramide	1
Codeine	50 000	Cannabis	50
Dextropropoxyphene	10 000	Cannabis resin	1
Diphenoxylate	5 000	Coca leaf	1
Fentanyl	10	Cocaine	15
Methadone	20 000	Codeine	650 000
Morphine	8 000	Codeine-N-oxide	1
Pethidine	90 000	Dextromoramide	1
Pholcodine	40 000	Dextropropoxyphene	200 000
<u>Albania</u>		Difenoxin	1
Cocaine	1	Dihydrocodeine	1
Codeine	1 189 000	Diphenoxylate	1
Fentanyl	300	Dipipanone	1
Heroin	1	Ecgonine	2
Methadone	7 000	Ethylmorphine	1
Morphine	7 800	Etorphine	1
Oxycodone	2 000	Fentanyl	17 000
Pethidine	2 700	Heroin	1
Pholcodine	1 500	Hydrocodone	10 000
Remifentanil	9	Hydromorphone	4 000
Sufentanil	2	Ketobemidone	1
<u>Algeria</u>		Levorphanol	1
Alfentanil	350	Methadone	100 000
Codeine	2 500 000	Morphine	1 550 000
Etorphine	1	Morphine-N-oxide	1
Fentanyl	500	Nicomorphine	1
Hydrocodone	50	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	18 500
Dextropropoxyphene	200	Morphine	7 500
Dihydrocodeine	500	Oxycodone	5 000
Diphenoxylate	300	Thebaine	15
Fentanyl	63	Trimeperidine	1 500
Methadone	2 000	<u>Aruba*</u>	
Morphine	21 500	Alfentanil	3
Pethidine	12 800	Bezitramide	1
Sufentanil	22	Cocaine	70
<u>Anguilla</u>		Codeine	85
Codeine	500	Dextromoramide	1
Fentanyl	1	Dextropropoxyphene	85
Morphine	20	Fentanyl	200
Pethidine	300	Hydrocodone	2
Remifentanil	1	Methadone	150
<u>Antigua and Barbuda*</u>		Morphine	540
Cocaine	9	Opium	450
Codeine	169	Oxycodone	600
Dihydrocodeine	15	Pethidine	404
Diphenoxylate	28	Piritramide	160
Fentanyl	1	Remifentanil	19
Morphine	6	<u>Ascension Island</u>	
Oxycodone	2	Alfentanil	1
Pethidine	338	Fentanyl	1
Remifentanil	1	Morphine	1
Sufentanil	1	Pethidine	3
<u>Argentina</u>		<u>Australia</u>	
Alfentanil	1	3-Methylfentanyl	1
Alphaprodine	1	3-Methylthiofentanyl	1
Anileridine	1	4-Fluoroisobutyrfentanyl	1

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Acetylfentanyl	2	Tilidine	100
Acrylfentanyl	1	<u>Azerbaijan</u>	
Alfentanil	800	Codeine	2 000
Alpha-methylthiofentanyl	1	Fentanyl	60
Beta-Hydroxyfentanyl	1	Methadone	8 000
Butyrfentanyl	1	Morphine	3 600
Cannabis	25 000	Thebaine	30
Cannabis resin	25	Trimeperidine	2 800
Carfentanil	1	<u>Bahamas</u>	
Cocaine	8 500	Alfentanil	1
Codeine	6 275 000	Cannabis	1
Codeine-N-oxide	1	Cannabis resin	1
Conc. of poppy straw		Cocaine	1
ACA	4 300	Codeine	3 300
AMA	35 481 600	Dihydrocodeine	1
AOA	4 250	Fentanyl	20
ATA	21 004 200	Heroin	1
Desomorphine	1	Hydrocodone	1
Dextromoramide	5	Hydromorphone	1
Dextropropoxyphene	1 000	Methadone	1
Dihydrocodeine	160 000	Morphine	1 300
Diphenoxylate	35 000	Oxycodone	1 500
Dipipanone	1	Oxymorphone	1
Ecgonine	1	Pethidine	6 000
Etorphine	3	Remifentanil	1
Fentanyl	33 000	Sufentanil	1
Furanylfentanyl	1	Thebaine	1
Heroin	1	Tilidine	1
Hydrocodone	100	<u>Bahrain</u>	
Hydromorfinol	1	Etorphine	4
Hydromorphone	71 000	Fentanyl	130
Levomethorphan	1	Hydromorphone	3
Methadone	1 250 000	Methadone	160
Morphine	6 000 000	Morphine	11 000
MT-45	1	Oxycodone	2 000
Ocfentanil	1	Pethidine	12 000
Oripavine	1	Remifentanil	250
Oxycodone	3 000 000	<u>Bangladesh</u>	
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
<u>Austria</u>		<u>Barbados</u>	
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	<u>Belarus</u>	
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
Piritramide	24 000	Cocaine	100
Remifentanil	4 500	Codeine	500 000
Sufentanil	600	Dextromoramide	1
Thebaine	110	Dextropropoxyphene	500

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Dihydrocodeine	1	Oxycodone	250
Ecgonine	1	Pethidine	4 200
Ethylmorphine	50	Benin	
Etorphine	1	Codeine	1 500
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	Bermuda	
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
Belgium		Oxycodone	978
Acetylfentanyl	1	Oxymorphone	2
AH-7921	1	Pethidine	3 300
Alfentanil	358	Pholcodine	110
Cannabis	163 000	Remifentanil	22
Cocaine	11 400	Bhutan	
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	Bolivia (Plurinational State of)	
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	6 947	Pethidine	17 400
Methadone	480 450	Remifentanil	865
Morphine	102 891	Bosnia and Herzegovina	
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	327 055	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	Botswana	
Tilidine	1 565 000	Alfentanil	3
Belize		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		

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Brazil		Codeine	4 000 000
3-Methylfentanyl	10	Codeine-N-oxide	5
6-Acetylmorphine	10	Dextromoramide	1
6-Monoacetylmorphine	10	Dextropropoxyphene	500
Acetylfentanyl	10	Dihydrocodeine	15 000
Alfentanil	3 551	Ecgonine	2
Alphameprodine	10	Ethylmorphine	10 000
Anileridine	10	Fentanyl	800
Bezitramide	10	Heroin	1
Cannabis	90 120	Hydrocodone	1
Cannabis resin	10	Hydromorphone	1
Coca leaf	10	Isomethadone	5
Cocaine	162	Methadone	150 000
Codeine	9 029 476	Morphine	50 000
Codeine-N-oxide	10	Morphine-N-oxide	2
Dextromoramide	10	Normorphine	1
Dextropropoxyphene	10	Opium	10
Difenoxin	10	Oxycodone	40 000
Dihydrocodeine	10	Oxymorphone	1
Diphenoxylate	10	Pethidine	20 000
Dipipanone	10	Piritramide	1 000
Ecgonine	50	Remifentanil	85
Ethylmorphine	10	Sufentanil	10
Etorphine	10	Tilidine	10 000
Fentanyl	8 092	Burkina Faso	
Heroin	10	Cannabis	10
Hydrocodone	10	Cocaine	1
Hydromorphone	4 930	Dextromoramide	1
Ketobemidone	10	Fentanyl	7
Levorphanol	10	Heroin	1
Methadone	83 051	Morphine	1 500
Morphine	1 932 453	Pethidine	35
Morphine-N-oxide	10	Sufentanil	1
Nicomorphine	10	Burundi	
Norcodeine	10	Codeine	5 200
Normethadone	10	Fentanyl	2
Opium	154 232	Morphine	3 580
Oripavine	10	Pethidine	2 500
Oxycodone	176 964	Cabo Verde	
Oxymorphone	10	Alfentanil	1
Pethidine	671 749	Cannabis	15
Pethidine intermediate B	10	Cannabis resin	15
Phenoperidine	10	Cocaine	10
Pholcodine	10	Codeine	2
Piritramide	10	Fentanyl	5
Racemoramide	10	Heroin	30
Remifentanil	5 503	Morphine	220
Sufentanil	65	Pethidine	200
Thebacon	10	Cambodia*	
Thebaine	10	Codeine	116 500
Tilidine	10	Fentanyl	19
British Virgin Islands		Methadone	5 625
Codeine	200	Morphine	10 000
Dihydrocodeine	20	Oxycodone	2 000
Diphenoxylate	15	Pethidine	500
Fentanyl	11	Cameroon*	
Hydromorphone	2	Codeine	40 000
Morphine	580	Fentanyl	5
Oxycodone	100	Morphine	8 000
Pethidine	800	Pethidine	8 000
Remifentanil	4	Pholcodine	1 500
Brunei Darussalam		Canada	
Alfentanil	2	3-Methylfentanyl	20
Cannabis	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

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Alphaprodine	20	Remifentanil	700
Anileridine	20	Sufentanil	300
Benzethidine	20	Thebacon	1
Benzylmorphine	20	Thebaine	25 000
Betacetylmethadol	20	Thiofentanyl	20
Beta-hydroxy-3-methyl fentanyl	1	Tilidine	20
Beta-Hydroxyfentanyl	20	Trimeperidine	20
Betameprodine	20	U-47700	5
Betamethadol	20	<u>Cayman Islands*</u>	
Betaprodine	20	Alfentanil	1
Butyrfentanyl	5	Cannabis	2
Clonitazene	20	Cocaine	11
Cocaine	22 000	Codeine	27
Codeine	19 500 000	Dihydrocodeine	15
Desomorphine	20	Fentanyl	15
Dextromoramide	20	Heroin	13
Dextropropoxyphene	100	Hydrocodone	90
Diampromide	20	Hydromorphone	30
Diethylthiambutene	20	Methadone	13
Difenoxin	20	Morphine	450
Dihydrocodeine	25	Oxycodone	1 338
Dihydromorphine	100	Oxymorphone	103
Dimenoxadol	20	Pethidine	1 688
Dimethylthiambutene	20	Remifentanil	2
Dioxaphetyl butyrate	20	<u>Central African Republic*</u>	
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	<u>Chad*</u>	
Etonitazene	20	Codeine	79
Etorphine	20	Fentanyl	128
Etoxadine	20	Morphine	187
Fentanyl	150 000	<u>Chile</u>	
Furethidine	20	Alfentanil	12
Heroin	60 000	Cannabis	25 000
Hydrocodone	120 000	Cocaine	40
Hydromorphinol	20	Codeine	750 000
Hydromorphone	2 500 000	Dihydrocodeine	10
Isomethadone	40	Ethylmorphine	2 000
Ketobemidone	20	Etorphine	2
Levomethorphan	20	Fentanyl	6 820
Levophenacymorphan	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	<u>China</u>	
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
Phenampramide	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	Normorphine	2
Piritramide	20	Opium	10 200 000
Proheptazine	20	Oripavine	50
Properidine	25	Oxycodone	2 000 000
Propiram	20	Oxymorphone	15 000
Racemethorphan	20	Pethidine	1 800 000
Racemoramide	20	Pholcodine	1 010 000
Racemorphan	20	Remifentanil	50 000

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Sufentanil	20 000	Cocaine	20
Thebaine	950 000	Codeine	1 000
Tilidine	200 000	Dextromoramide	2
<u>China, Hong Kong Special Administrative Region of</u>			
3-Methylfentanyl	1	Dextropropoxyphene	2
3-Methylthiofentanyl	1	Difenoxin	2
4-Fluoroisobutyrfentanyl	1	Dihydrocodeine	500
Acetyl-alpha-methylfentanyl	1	Diphenoxylate	30
Acrylfentanyl	1	Dipipanone	2
Alfentanil	20	Ecgonine	4
Alphacetylmethadol	1	Ethylmorphine	2
Alpha-methylthiofentanyl	1	Etorphine	2
Anileridine	1	Fentanyl	70
Beta-Hydroxyfentanyl	1	Furanylfentanyl	1
Butyrfentanyl	1	Heroin	5
Cannabis	4	Hydrocodone	4
Cannabis resin	2	Hydromorphone	2
Coca leaf	2	Ketobemidone	2
Cocaine	7 500	Levorphanol	2
Codeine	4 501 000	Methadone	10 000
Codeine-N-oxide	1	Morphine	5 000
Desomorphine	1	Morphine-3-B-D-glucuronide	2
Dextromoramide	5	Nicomorphine	2
Dextropropoxyphene	1 000	Norcodeine	2
Dihydrocodeine	514 000	Normethadone	2
Diphenoxylate	12 050	Ocfentanil	1
Dipipanone	500	Opium	2
Ecgonine	2	Oripavine	2
Ethylmorphine	30 050	Oxycodone	500
Etonitazene	1	Oxymorphone	2
Etorphine	4	Pethidine	3 000
Fentanyl	250	Phenoperidine	10
Furanylfentanyl	1	Pholcodine	4
Heroin	15	Piritramide	2
Hydrocodone	150	Remifentanil	20
Hydromorphone	2 000	Tetrahydrofuranylfentanyl	1
Isomethadone	1	Thebacon	2
Levomethorphan	1	Thebaine	4
Levorphanol	1	Tilidine	2
Methadone	180 000	<u>Christmas Island</u>	
Morphine	32 000	Fentanyl	1
Morphine-N-oxide	1	Hydromorphone	1
MT-45	2	Morphine	1
Norcodeine	1	Oxycodone	30
Normethadone	250	<u>Colombia</u>	
Normorphine	1	4-Fluoroisobutyrfentanyl	10
Ocfentanil	1	Acrylfentanyl	10
Opium	25 000	Alfentanil	5
Oxycodone	10 500	Cannabis	1 200 000
Oxymorphone	1	Cannabis resin	750 000
Pethidine	34 000	Carfentanil	10
Pethidine intermediate B	1	Cocaine	50
Phenazocine	1	Codeine	2 900 000
Pholcodine	5 001 000	Codeine-N-oxide	5
Racemethorphan	1	Dihydrocodeine	1 100 000
Remifentanil	100	Diphenoxylate	51 000
Sufentanil	10	Ecgonine	20
Tetrahydrofuranylfentanyl	1	Etorphine	6
Thebaine	2	Fentanyl	8 500
Thiofentanyl	1	Furanylfentanyl	10
<u>China, Macao Special Administrative Region of</u>			
3-Monoacetylmorphine	2	Heroin	20
4-Fluoroisobutyrfentanyl	1	Hydrocodone	290 000
6-Monoacetylmorphine	2	Hydromorphone	20 000
Acrylfentanyl	1	Methadone	20 000
Alfentanil	5	Morphine	200 000
Alphaprodine	2	Morphine-N-oxide	10
Anileridine	2	Ocfentanil	10
Bezitramide	2	Opium	10
Cannabis	8	Oxycodone	253 000
Cannabis resin	8	Oxymorphone	10
Carfentanil	1	Pethidine	70 000
Coca leaf	2	Remifentanil	4 700
		Sufentanil	10
		Tetrahydrofuranylfentanyl	10
		Thebaine	6

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Comoros		Normorphine	2
Fentanyl	1	Oxycodone	1
Morphine	250	Oxymorphone	1
Sufentanil	1	Pethidine	21 075
Congo*		Remifentanil	4 550
Codeine	3 200	Thebaine	1
Fentanyl	4	Curacao	
Morphine	2 200	6-Acetylmorphine	1
Pethidine	3 200	Alfentanil	5
Cook Islands*		Bezitramide	2
Cocaine	19	Cannabis	3
Codeine	124	Cocaine	200
Fentanyl	1	Codeine	10 000
Heroin	19	Dextromoramide	5
Methadone	1	Fentanyl	125
Morphine	188	Heroin	1
Oxycodone	19	Hydrocodone	5
Pethidine	49	Methadone	20
Costa Rica		Morphine	750
Cannabis	2 000	Nicomorphine	5
Cocaine	10	Opium	25
Codeine	1 487 400	Oxycodone	75
Dextropropoxyphene	1	Pethidine	850
Diphenoxylate	1 000	Piritramide	250
Fentanyl	340	Remifentanil	3
Heroin	10	Sufentanil	2
Methadone	6 628	Cyprus	
Morphine	49 261	Alfentanil	4
Oxycodone	9 545	Cannabis	60 001
Pethidine	566	Cannabis resin	1
Côte d'Ivoire		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
Croatia		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	Czechia	
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	460 000
Pethidine	5 000	Codeine-N-oxide	5
Pholcodine	40 000	Desomorphine	1
Piritramide	10	Dihydrocodeine	10
Remifentanil	100	Dihydromorphine	5
Sufentanil	15	Ecgonine	10
Thebaine	30	Ethylmorphine	3 000
Cuba		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

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019

Oripavine	5	Remifentanil	1
Oxycodone	202 000	Sufentanil	1
Oxymorphone	5	<u>Dominica</u>	
Pethidine	40 000	Codeine	40
Pholcodine	170	Dihydrocodeine	191
Piritramide	12 000	Fentanyl	1
Remifentanil	25	Hydrocodone	8
Sufentanil	90	Morphine	78
Thebaine	3 606 000	Pethidine	763
Tilidine	10	<u>Dominican Republic*</u>	
<u>Democratic People's Republic of Korea</u>		Alfentanil	75
Cocaine	1 000	Codeine	150 000
Codeine	35 000	Dihydrocodeine	375
Etorphine	3	Fentanyl	150
Fentanyl	500	Hydrocodone	750
Methadone	20	Hydromorphone	750
Morphine	25 000	Methadone	750
Opium	600 000	Morphine	11 250
Trimeperidine	2 000	Oxycodone	4 500
<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	500 000	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		Alfentanil	1
ACA	991 800	Codeine	400 000
AMA	175 100	Dextropropoxyphene	1 000
AOA	960	Dihydrocodeine	3 000
ATA	1 153	Diphenoxylate	5 000
Desomorphine	1	Fentanyl	6 500
Dextropropoxyphene	250	Hydrocodone	5 000
Dihydrocodeine	1	Hydromorphone	2 000
Dihydroetorphine	11	Morphine	19 000
Dihydromorphone	5	Oxycodone	22 000
Diphenoxylate	1 000	Pethidine	90 000
Ecgonine	1	Pholcodine	200 000
Ethylmorphine	570	Piritramide	300
Etorphine	5	Remifentanil	130
Fentanyl	16 000	Sufentanil	50
Heroin	50 000	<u>El Salvador</u>	
Hydrocodone	10 000	Codeine	450 000
Hydromorphone	50 000	Fentanyl	300
Ketobemidone	25 000	Hydrocodone	500
Levorphanol	1	Methadone	6 000
Methadone	320 000	Morphine	20 000
Methadone intermediate	1	Opium	13 500
Morphine	800 650	Oxycodone	7 500
Morphine-N-oxide	1	Pethidine	17 500
MPPP	1	Remifentanil	135
Nicomorphine	1 000	<u>Equatorial Guinea*</u>	
Norcodeine	1	Cocaine	150
Opium	50 000	Codeine	263
Oripavine	2 140	Diphenoxylate	75
Oxycodone	400 000	Fentanyl	113
Oxymorphone	800 000	Methadone	263
Pethidine	50 000	Tilidine	263
Pholcodine	25	<u>Eritrea*</u>	
Remifentanil	1 700	Codeine	6 500
Sufentanil	20	Fentanyl	1
Thebacon	5	Morphine	3 000
Thebaine	1 550 000	Pethidine	5 000
<u>Djibouti*</u>		<u>Estonia</u>	
Alfentanil	1	3-Methylfentanyl	1
Fentanyl	1	Cannabis	3 000
Morphine	820	Cannabis resin	3

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019

Carfentanil	5	Dextropropoxyphene	50
Cocaine	900	Dihydrocodeine	1
Codeine	1 000	Ecgonine	1
Desomorphine	1	Ethylmorphine	60 100
Dihydrocodeine	500	Etorphine	1
Dihydromorphine	200	Fentanyl	20 000
Ecgonine	26	Furanylfentanyl	1
Ethylmorphine	100	Heroin	1
Etorphine	30	Hydrocodone	5
Fentanyl	500	Hydromorphone	3 500
Heroin	3	Levomethorphan	1
Hydrocodone	200	Methadone	80 000
Hydromorphone	200	Morphine	80 000
Methadone	20 000	MPPP	1
Morphine	10 000	Norcodeine	1
Opium	4	Normethadone	2
Oripavine	500	Opium	5 000
Oxycodone	16 000	Oxycodone	400 000
Oxymorphone	200	Oxymorphone	1
Pethidine	4 000	Para-fluorofentanyl	1
Remifentanil	16	Pethidine	3 000
Thebaine	900	Pethidine intermediate B	1
Eswatini		Pholcodine	5
Alfentanil	1	Remifentanil	500
Codeine	2 730	Sufentanil	5
Dihydrocodeine	800	U-47700	1
Fentanyl	2	France	
Methadone	1	3-Methylfentanyl	3
Morphine	8 600	Acetylfentanyl	3
Pethidine	3 753	Alfentanil	1 500
Tilidine	90	Alpha-methylfentanyl	3
Ethiopia		Alpha-methylthiofentanyl	3
Codeine	150 000	Alphaprodine	3
Diphenoxylate	2 000	Anileridine	3
Fentanyl	40	Beta-Hydroxyfentanyl	3
Methadone	2 000	Bezitramide	3
Morphine	450 000	Cannabis	600 000
Pethidine	160 000	Cannabis resin	200
Falkland Islands (Malvinas)		Coca leaf	3 000
Alfentanil	1	Cocaine	3 000
Codeine	352	Codeine	30 007 000
Dihydrocodeine	84	Codeine-N-oxide	5
Fentanyl	6	Conc. of poppy straw	
Heroin	18	ACA	13 863 200
Methadone	12	AMA	85 045 400
Morphine	37	ATA	28 807 720
Pethidine	10	Dextromoramide	3
Pholcodine	10	Dextropropoxyphene	200
Remifentanil	1	Difenoxin	3
Fiji		Dihydrocodeine	1 000
Cocaine	1	Diphenoxylate	100
Codeine	500	Dipipanone	1 000
Fentanyl	40	Ecgonine	5
Heroin	1	Ethylmorphine	302 000
Methadone	50	Etorphine	1
Morphine	3 000	Fentanyl	90 000
Oxycodone	50	Heroin	100
Pethidine	4 000	Hydrocodone	100
Finland		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

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019

Piritramide	1	Metazocine	1
Remifentanil	2 500	Methadone	110 000
Sufentanil	800	Methadone intermediate	1
Thebacon	3	Methylodesorphine	1
Thebaine	30 001 000	Morphine	14 000
Tilidine	100	MPPP	1
<u>French Polynesia</u>		MT-45	1
Alfentanil	20	Ocfentanil	1
Cannabis	1	Oripavine	1
Cannabis resin	20	Oxycodone	100
Cocaine	50	Oxymorphone	1
Codeine	5	Para-fluorofentanyl	1
Dihydrocodeine	1	PEPAP	1
Ethylmorphine	1	Pethidine	10
Fentanyl	250	Pethidine intermediate A	1
Heroin	20	Pethidine intermediate B	1
Hydromorphone	5	Pethidine intermediate C	1
Methadone	150	Racemethorphan	1
Morphine	3 000	Racemorphan	1
Oxycodone	250	Remifentanil	1
Pethidine	150	Sufentanil	1
Pholcodine	1	Tetrahydrofurfanylfentanyl	1
Remifentanil	20	Thebaine	1
Sufentanil	2	Thiofentanyl	1
<u>Gabon</u>		Tilidine	1
Codeine	8 000	Trimeperidine	900
Fentanyl	3	U-47700	1
Morphine	700	<u>Germany</u>	
Pholcodine	2 000	3-Methylfentanyl	1
Sufentanil	1	3-Methylthiofentanyl	1
<u>Gambia*</u>		AH-7921	1
Codeine	188	Alfentanil	1 800
Dextropropoxyphene	71	Alpha-methylfentanyl	1
Dihydrocodeine	71	Cannabis	15 800 000
Fentanyl	15	Carfentanil	1
Methadone	2	Cocaine	5 071
Morphine	188	Codeine	12 520 000
Pethidine	563	Desomorphine	1
<u>Georgia</u>		Dextropropoxyphene	1 000
3-Methylfentanyl	1	Dihydrocodeine	70 020
3-Methylthiofentanyl	1	Dihydromorphine	1
4-Fluoroisobutyrfentanyl	1	Diphenoxylate	50
6-Acetylmorphine	1	Dipipanone	1
Acetorphine	1	Ecgonine	5
Acetyl-alpha-methylfentanyl	1	Etorphine	2
Acetyldihydrocodeine	1	Fentanyl	750 000
Acetylfentanyl	1	Heroin	200 000
Acrylfentanyl	1	Hydrocodone	200
AH-7921	1	Hydromorfinol	6
Alfentanil	1	Hydromorphone	1 600 000
Alpha-methylfentanyl	1	Ketobemidone	1 000
Alpha-methylthiofentanyl	1	Levomethorphan	1
Benzylmorphine	1	Methadone	1 800 000
Beta-hydroxy-3-methyl fentanyl	1	Morphine	1 800 000
Beta-Hydroxyfentanyl	1	Morphine-N-oxide	1
Butyrfentanyl	1	MPPP	1
Cannabis	1	Norcodeine	1
Cannabis resin	1	Normorphine	1
Carfentanil	1	Opium	450 000
Cocaine	1	Oripavine	7 500 500
Codeine	100	Oxycodone	3 500 000
Desomorphine	1	Oxymorphone	3 001 000
Dextromoramide	1	Pethidine	435 000
Dextropropoxyphene	1	Pethidine intermediate B	1
Dihydrocodeine	1	Pholcodine	10
Dihydromorphine	1	Piritramide	130 000
Drotebanol	1	Remifentanil	9 000
Ecgonine	1	Sufentanil	1 300
Ethylmethylthiambutene	1	Thebaine	3 000 100
Ethylmorphine	1	Tilidine	48 780 000
Etorphine	1	<u>Ghana</u>	
Fentanyl	100	Cocaine	10
Furanylfentanyl	1	Codeine	100 000
Heroin	1	Dextropropoxyphene	500
Hydrocodone	1	Dihydrocodeine	20 000

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019

Fentanyl	65	Pethidine	11 000
Heroin	2	Pholcodine	5 000
Methadone	2	Remifentanil	1
Morphine	65 000	Haiti	
Opium	10	Codeine	870
Oxycodone	700	Fentanyl	67
Pethidine	150 000	Morphine	10 895
Remifentanil	20	Oxycodone	486
Thebaine	1	Honduras	
Gibraltar		Cocaine	4
Alfentanil	2	Codeine	36 000
Cannabis	1 710	Fentanyl	263
Cocaine	15	Heroin	4
Dihydrocodeine	10	Morphine	12 500
Fentanyl	163	Oxycodone	4 125
Heroin	40	Pethidine	10 000
Hydromorphone	10	Hungary	
Methadone	9	Acetylfentanyl	1
Morphine	400	Butyrfentanyl	1
Oxycodone	938	Cannabis	1
Pethidine	13	Cocaine	1 300
Remifentanil	5	Codeine	12 887 020
Greece		Codeine-N-oxide	5
Acetylfentanyl	1	Conc. of poppy straw	
Alfentanil	10 320	ACA	2 385 020
Cannabis	5 000	AMA	9 957 030
Cocaine	10	AOA	32 800
Codeine	640 000	ATA	1 681 525
Fentanyl	15 500	Desomorphine	1
Methadone	67 500	Dextropropoxyphene	5
Morphine	3 700	Difenoxin	1
Oxycodone	11 000	Dihydrocodeine	270 000
Oxymorphone	1 000	Diphenoxylate	40 000
Pethidine	28 000	Ecgonine	1
Piritramide	79 101	Ethylmorphine	42 100
Remifentanil	1 500	Fentanyl	12 570
Sufentanil	970	Heroin	1
Grenada		Hydromorphone	2 700
Codeine	99	Methadone	25 500
Fentanyl	1	Morphine	16 006 900
Methadone	1	Morphine-N-oxide	1
Morphine	57	Oripavine	2 001
Oxycodone	2	Oxycodone	4 669 300
Pethidine	435	Oxymorphone	4 000 000
Guatemala		Pethidine	25 000
Alfentanil	2	Piritramide	20
Codeine	200 000	Remifentanil	4
Diphenoxylate	8 000	Sufentanil	5
Fentanyl	350	Thebaine	11 000 000
Hydrocodone	10 000	Tilidine	1
Methadone	3 000	U-47700	1
Morphine	8 000	Iceland	
Oxycodone	18 000	Alfentanil	1
Pethidine	30 000	Cannabis	50
Remifentanil	8	Carfentanil	1
Guinea		Codeine	125 000
Codeine	4 500	Fentanyl	500
Fentanyl	100	Hydromorphone	100
Morphine	1 500	Ketobemidone	600
Pethidine	6 500	Methadone	450
Guinea-Bissau*		Morphine	9 000
Fentanyl	1	Oxycodone	13 000
Morphine	1 500	Pethidine	300
Pethidine	1 000	Remifentanil	16
Guyana		Sufentanil	1
Cocaine	2	India	
Codeine	84 801	Cannabis	10
Fentanyl	3	Cocaine	3
Heroin	2	Codeine	65 000 000
Hydrocodone	2	Dextropropoxyphene	11 000 000
Hydromorphone	2	Difenoxin	5
Methadone	2 000	Dihydrocodeine	5 000 000
Morphine	4 000	Dihydromorphine	1
Oxycodone	2	Diphenoxylate	14 100 000
Oxymorphone	2	Ecgonine	2

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019

Ethylmorphine	500 000	Morphine	8 000
Etorphine	4	Pethidine	65 000
Fentanyl	13 750	Remifentanil	57
Heroin	3	<u>Ireland</u>	
Hydrocodone	10	Alfentanil	179
Hydromorphone	2	Cannabis	4 000
Levorphanol	17 000	Cannabis resin	5
Methadone	2 500 000	Coca leaf	5
Morphine	15 650 000	Cocaine	2 000
Morphine-N-oxide	10	Codeine	5 007 400
Normethadone	10 000	Dihydrocodeine	7 000
Normorphine	10	Diphenoxylate	400
Opium	270 000 000	Ethylmorphine	5
Oripavine	1 810 000	Fentanyl	4 500
Oxycodone	130 000	Heroin	5
Oxymorphone	5	Hydromorphone	5 000
Pethidine	700 000	Methadone	250 000
Pholcodine	600 000	Methadone intermediate	5
Remifentanil	1 500	Morphine	165 771
Sufentanil	25	Morphine-N-oxide	5
Thebaine	2 000 000	Norcodeine	1
Tilidine	140 000	Normorphine	5
Trimeperidine	300 000	Opium	1 100
<u>Indonesia</u>		Oripavine	5
Codeine	4 840 000	Oxycodone	280 000
Fentanyl	2 300	Pethidine	21 000
Heroin	4	Pholcodine	137 526
Hydromorphone	1 300	Remifentanil	460
Methadone	125 000	Sufentanil	1
Morphine	95 000	Thebaine	1 000
Oxycodone	68 400	Tilidine	5 000
Pethidine	110 000	<u>Israel</u>	
Remifentanil	228	Alfentanil	3
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	3-Methylthiofentanyl	1
Etorphine	2	Acetylfentanyl	10
Fentanyl	550	Acrylfentanyl	1
Heroin	50	AH-7921	1
Hydrocodone	50	Alfentanil	15
Hydromorphone	50	Alpha-methylfentanyl	1
Levorphanol	1	Alpha-methylthiofentanyl	1
Methadone	5 500 000	Alphaprodine	2
Morphine	35 000	Anileridine	2
Normethadone	1	Beta-Hydroxyfentanyl	1
Opium	155 000 000	Bezitramide	2
Oxycodone	500 000	Butyrfentanyl	1
Oxymorphone	10	Cannabis	1 650 000
Pethidine	570 000	Cocaine	85
Pholcodine	1	Codeine	26 400 000
Remifentanil	700	Codeine-N-oxide	10
Sufentanil	10	Conc. of poppy straw	
Thebacon	1	ACA	9 000 000
Thebaine	220 000	AMA	3 600 000
Tilidine	10	AOA	4 500 000
<u>Iraq*</u>		ATA	1 600 000
Codeine	2 500 000	Desomorphine	1
Diphenoxylate	431 250	Dextromoramide	1
Fentanyl	225	Dextropropoxyphene	6

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019

Diampromide	1	Levorphanol	1
Difenoxin	3	Methadone	15 000
Dihydrocodeine	300 015	Morphine	11 027 000
Dihydroetorphine	2	Morphine-N-oxide	1
Dihydromorphine	5	Opium	55 060 000
Diphenoxylate	3	Oxycodone	800 000
Dipipanone	3	Oxymorphone	3
Ecgonine	9	Pethidine	110 000
Ethylmorphine	8	Racemoramide	1
Etorphine	20	Remifentanil	12 000
Fentanyl	270 000	Sufentanil	2
Furanylfentanyl	1	Thebaine	1 511 000
Heroin	59	<u>Jordan</u>	
Hydrocodone	8	Cannabis	4
Hydromorphone	80 500	Cannabis resin	2
Ketobemidone	2	Cocaine	2
Levomethorphan	6	Codeine	40 000
Levorphanol	3	Dihydrocodeine	500
Methadone	2 800 000	Fentanyl	700
Methadone intermediate	10	Heroin	2
Morphine	2 800 000	Hydrocodone	200
Morphine-N-oxide	2	Hydromorphone	200
MPPP	2	Methadone	300
MT-45	1	Morphine	65 000
Nicomorphine	3	Oxycodone	5 000
Norcodeine	1	Oxymorphone	200
Normethadone	2	Pethidine	80 000
Ocfentanil	1	Remifentanil	400
Opium	5	Thebaine	1
Oripavine	1	<u>Kazakhstan</u>	
Oxycodone	1 900 000	3-Methylfentanyl	1
Oxymorphone	3 500 006	3-Methylthiofentanyl	1
Para-fluorofentanyl	1	3-Monoacetylmorphine	1
Pethidine	110 000	6-Monoacetylmorphine	1
Pethidine intermediate B	1	Acetyldihydrocodeine	1
Phenazocine	1	Alpha-methylfentanyl	1
Pholcodine	300 005	Clonitazene	1
Piritramide	12	Cocaine	1
Racemoramide	6	Codeine	148 372
Remifentanil	142	Desomorphine	1
Sufentanil	100	Dextropropoxyphene	1
Tetrahydrofuranylfentanyl	1	Dihydrocodeine	1
Thebacon	2	Dihydromorphine	1
Thebaine	2 000 001	Diphenoxylate	1
Tilidine	7	Ecgonine	1
U-47700	1	Ethylmorphine	1
<u>Jamaica</u>		Fentanyl	1 466
Cannabis	2 000	Heroin	1
Cannabis resin	1 500	Hydrocodone	1
Cocaine	25	Hydromorphone	1
Codeine	49 477	Isomethadone	1
Fentanyl	35	Methadone	30 660
Heroin	5	Morphine	81 900
Methadone	300	Norcodeine	1
Morphine	8 000	Normethadone	1
Oxycodone	50	Normorphine	1
Pethidine	12 000	Oxycodone	1
Remifentanil	5	Pethidine	1
<u>Japan</u>		Pholcodine	1
Alfentanil	5	Properidine	1
Cocaine	25 000	Propiram	1
Codeine	11 200 000	Racemethorphan	1
Conc. of poppy straw		Sufentanil	1
AMA	20 001 000	Thebaine	36
ATA	701 000	Trimeperidine	106 792
Dextropropoxyphene	2	<u>Kenya</u>	
Dihydrocodeine	14 010 000	Cannabis	1
Dihydromorphine	2	Cannabis resin	1
Dimethylmorphine	1	Codeine	180 000
Drotebanol	1 400	Dihydrocodeine	100 000
Ethylmorphine	10	Etorphine	15
Etorphine	3	Fentanyl	150
Fentanyl	55 000	Hydrocodone	1 000
Hydrocodone	1	Methadone	150 000
Hydromorphone	30 000	Morphine	150 000

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019

Oxycodone	1 000	Dihydrocodeine	900
Pethidine	80 000	Fentanyl	7
Pholcodine	50 000	Morphine	75
Remifentanil	50	Pethidine	2 000
<u>Kiribati</u>		Tilidine	10
Codeine	36	<u>Liberia</u>	
Fentanyl	1	Codeine	3 000
Morphine	35	Fentanyl	75
Pethidine	130	Methadone	1 000
<u>Kuwait</u>		Morphine	5 000
Alfentanil	360	Pethidine	3 000
Cannabis	500	<u>Libya</u>	
Cannabis resin	100	Alfentanil	5
Cocaine	1	Fentanyl	60
Codeine	1 100	Morphine	500
Dextropropoxyphene	50	Oxycodone	500
Diphenoxylate	1	Pethidine	5 000
Fentanyl	850	<u>Lithuania</u>	
Heroin	1	Cocaine	2
Hydrocodone	50	Codeine	2
Hydromorphone	200	Dextropropoxyphene	1
Methadone	300	Dihydrocodeine	1
Morphine	3 000	Ecgonine	1
Opium	50	Fentanyl	1 000
Oxycodone	8 000	Heroin	2
Pethidine	15 000	Methadone	12 000
Remifentanil	700	Morphine	12 000
Sufentanil	2	Morphine-N-oxide	1
<u>Kyrgyzstan</u>		Norcodeine	1
Cocaine	1	Oripavine	1
Codeine	4 000	Oxycodone	105
Ethylmorphine	1	Oxymorphone	1
Fentanyl	40	Pethidine	17 500
Methadone	40 000	Remifentanil	10
Morphine	5 000	Thebaine	1
Thebaine	1	Trimeperidine	2
Trimeperidine	10 000	<u>Luxembourg</u>	
<u>Lao People's Democratic Republic</u>		Alfentanil	8
Cannabis	1	Cannabis	23 000
Cocaine	1	Cocaine	400
Codeine	25 000	Codeine	50
Fentanyl	9	Fentanyl	1 000
Heroin	200	Heroin	2 500
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	55
Methadone	19 500	Codeine	42 854
Morphine	6 000	Dextropropoxyphene	216
Oripavine	1	Ethylmorphine	12 960
Oxycodone	200	Fentanyl	63
Pethidine	660	Morphine	5 401
Remifentanil	19	Opium	10 000
Sufentanil	1	Pethidine	802
Thebaine	1	Sufentanil	7
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

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019

Dihydrocodeine	100 000	Difenoxin	1
Diphenoxylate	90 000	Dihydrocodeine	1
Etorphine	3	Diphenoxylate	1
Fentanyl	800	Dipipanone	1
Heroin	20	Ethylmorphine	1
Hydrocodone	10	Etorphine	14
Hydromorphone	10	Fentanyl	6 496
Methadone	500 000	Heroin	15
Morphine	60 000	Hydrocodone	5
Oxycodone	24 000	Hydromorphone	6 255
Oxymorphone	10	Ketobemidone	1
Pethidine	100 000	Levomethorphan	1
Pholcodine	100 000	Levorphanol	2
Remifentanil	150	Methadone	157 060
Sufentanil	1	Morphine	261 800
Thebaine	10	Normethadone	1
<u>Maldives</u>		Opium	2
Fentanyl	29	Oripavine	1
Methadone	2 500	Oxycodone	71 138
Morphine	688	Oxymorphone	10
Pethidine	507	Pethidine	4
<u>Mali*</u>		Pholcodine	1
Alfentanil	1	Remifentanil	222
Codeine	4 335	Sufentanil	57
Fentanyl	46	Thebaine	1
Morphine	6 775	Tilidine	1
Oxycodone	6 740	<u>Micronesia (Federated States of)</u>	
Pethidine	124	Codeine	1 172
Remifentanil	2	Fentanyl	4
Sufentanil	2	Morphine	154
<u>Malta</u>		Oxycodone	6
Alfentanil	55	Pethidine	210
Cannabis	30 000	<u>Mongolia</u>	
Cocaine	1	Codeine	3 996
Codeine	2	Fentanyl	118
Fentanyl	120	Morphine	17 648
Heroin	35	<u>Montenegro</u>	
Methadone	22 000	Cannabis	2
Morphine	4 500	Cannabis resin	1
Oxycodone	60 000	Cocaine	1
Pethidine	3 500	Codeine	1
Remifentanil	6	Difenoxin	1
Sufentanil	1	Dihydrocodeine	1
<u>Marshall Islands*</u>		Fentanyl	260
Codeine	97	Heroin	1
Fentanyl	1	Methadone	3 501
Morphine	75	Morphine	201
Pethidine	166	Normethadone	1
<u>Mauritania</u>		Pethidine	135
Codeine	6 000	Remifentanil	3
Fentanyl	20	<u>Montserrat</u>	
Morphine	6 000	Codeine	38
<u>Mauritius</u>		Fentanyl	1
Alfentanil	1	Morphine	5
Cannabis	1	Pethidine	23
Codeine	1	<u>Morocco</u>	
Etorphine	1	Alfentanil	75
Fentanyl	60	Codeine	3 097 258
Methadone	80 000	Ecgonine	1
Morphine	1 900	Fentanyl	720
Pethidine	9 000	Methadone	70 000
Remifentanil	5	Morphine	41 504
Sufentanil	1	Norcodeine	2
<u>Mexico</u>		Oxycodone	14 500
Alfentanil	1	Pholcodine	157 440
Alphaprodine	1	Remifentanil	4
Anileridine	1	Sufentanil	19
Bezitramide	1	<u>Mozambique</u>	
Cannabis	12	Codeine	20 000
Cannabis resin	10	Diphenoxylate	4 000
Coca leaf	1	Etorphine	5
Cocaine	26	Fentanyl	300
Codeine	426 015	Methadone	40 581
Dextromoramide	3	Morphine	20 000
Dextropropoxyphene	144 015	Pethidine	12 000

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019

Pholcodine	600	Piritramide	15 000
<u>Myanmar</u>		Racemoramide	1
Codeine	112 401	Remifentanil	1 000
Fentanyl	51	Sufentanil	65
Methadone	770 073	Thebaine	300
Morphine	17 144	Tilidine	10
Opium	5 000 000	<u>New Caledonia</u>	
Oxycodone	5 000	Alfentanil	3
Pethidine	35 629	Cannabis	4 200
Sufentanil	10	Cocaine	5
<u>Namibia</u>		Codeine	5
Alfentanil	1 001	Fentanyl	300
Codeine	2 000	Hydromorphone	100
Etorphine	15	Methadone	300
Fentanyl	130	Morphine	5 000
Hydromorphone	105	Oxycodone	3 000
Methadone	12	Remifentanil	20
Morphine	10 000	Sufentanil	5
Oxycodone	1 000	<u>New Zealand</u>	
Pethidine	20 000	Alfentanil	109
Remifentanil	10	Cannabis	20 000
Sufentanil	2	Cannabis resin	5
Tilidine	700	Cocaine	4 000
<u>Nauru*</u>		Codeine	1 400 000
Codeine	45	Dextromoramide	10
Fentanyl	1	Dextropropoxyphene	40
Morphine	8	Difenoxin	3
Oxycodone	5	Dihydrocodeine	250 000
Pethidine	60	Diphenoxylate	10
<u>Nepal</u>		Dipipanone	1
Codeine	350 000	Ethylmorphine	100
Dextropropoxyphene	2 000	Etorphine	3
Etorphine	3	Fentanyl	5 000
Fentanyl	200	Heroin	10
Methadone	30 000	Hydrocodone	1
Morphine	25 000	Hydromorphone	35
Pethidine	30 000	Methadone	500 000
Pholcodine	1 000	Morphine	280 000
<u>Netherlands</u>		Ocfentanil	1
Acetylfentanyl	1	Opium	15 000
Acrylfentanyl	1	Oxycodone	230 000
AH-7921	1	Oxymorphone	5
Alfentanil	200	Pethidine	30 000
Alpha-methylthiofentanyl	1	Pholcodine	56 000
Alphaprodine	1	Remifentanil	120
Anileridine	1	Sufentanil	1
Butyrfentanyl	1	<u>Nicaragua</u>	
Cannabis	600 000	Codeine	16 478
Coca leaf	100 000	Dextropropoxyphene	16 478
Cocaine	25 000	Fentanyl	194
Codeine	270 000	Morphine	2 738
Dextromoramide	100	Oxycodone	2 028
Dextropropoxyphene	1	<u>Niger*</u>	
Difenoxin	1	Codeine	12 000
Dihydrocodeine	50 100	Fentanyl	9
Dihydroetorphine	1	Morphine	12 000
Dipipanone	1	Pethidine	11 000
Ecgonine	5	<u>Nigeria</u>	
Ethylmorphine	100	Cocaine	375
Etorphine	5	Codeine	4 240 000
Fentanyl	47 000	Dihydrocodeine	30 000
Furanylfentanyl	1	Diphenoxylate	20 000
Heroin	125 000	Etorphine	8
Hydrocodone	50	Fentanyl	1
Hydromorphone	5 500	Hydromorphone	1 000
Methadone	350 000	Methadone	5 000
Morphine	200 000	Morphine	36 000
Morphine-N-oxide	5	Oxycodone	5 000
Nicomorphine	300	Oxymorphone	5 000
Opium	3 000	Pethidine	36 000
Oripavine	5 000	Pholcodine	30 000
Oxycodone	800 000	<u>Niue</u>	
Oxymorphone	500	Codeine	30
Pethidine	15 000	Fentanyl	1
Pholcodine	60 200	Morphine	2

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019

Oxycodone	1	Levorphanol	1
Pethidine	15	Methadone	99
<u>Norfolk Island</u>		Morphine	10 912
Codeine	15	Pethidine	24 071
Fentanyl	2	Remifentanil	94
Hydromorphone	1	Sufentanil	1
Morphine	2	<u>Pakistan</u>	
Oxycodone	40	Codeine	2 000 000
<u>North Macedonia</u>		Diphenoxylate	1 024 000
Cannabis	1 000 000	Fentanyl	750
Codeine	2 500 045	Morphine	20 000
Conc. of poppy straw		Oxycodone	75
AMA	2 250 000	Pethidine	40 000
Dihydrocodeine	1	Pholcodine	3 000 000
Fentanyl	70	Remifentanil	6
Hydrocodone	6	<u>Palau</u>	
Methadone	379 839	Codeine	300
Morphine	2 300 032	Fentanyl	2
Oxycodone	80 049	Hydrocodone	15
Oxymorphone	5	Methadone	25
Pholcodine	150 048	Morphine	85
Remifentanil	21	Oxycodone	300
Thebaine	8	Pethidine	330
<u>Norway</u>		<u>Panama</u>	
3-Methylfentanyl	1	Cocaine	1
4-Fluoroisobutyrfentanyl	1	Codeine	20 000
Acrylfentanyl	1	Fentanyl	600
Alfentanil	300	Heroin	1
Cannabis	100 000	Morphine	8 000
Cannabis resin	5	Oxycodone	5 000
Carfentanil	1	Pethidine	6 000
Cocaine	2 500	Remifentanil	300
Codeine	7 000 500	<u>Papua New Guinea*</u>	
Conc. of poppy straw		Codeine	6 125
ACA	25 500 000	Dextropropoxyphene	100
AMA	35 000 000	Fentanyl	23
Desomorphine	1	Methadone	3
Dextropropoxyphene	1	Morphine	7 336
Dihydrocodeine	1	Oxycodone	600
Diphenoxylate	1	Pethidine	21 950
Ecgonine	1	<u>Paraguay</u>	
Ethylmorphine	1 225	Alfentanil	130
Etorphine	2	Alphaprodine	2
Fentanyl	8 500	Cannabis	5
Furanylfentanyl	1	Cocaine	8
Heroin	10	Codeine	400 000
Hydrocodone	2 585	Dihydrocodeine	2
Hydromorphone	1 800	Ethylmorphine	5 000
Ketobemidone	12 000	Fentanyl	2 800
Levorphanol	1	Heroin	3
Methadone	110 000	Hydrocodone	3
Morphine	2 630 000	Hydromorphone	3
Morphine-N-oxide	1	Levorphanol	3
Norcodeine	1	Methadone	10
Normorphine	1	Morphine	30 000
Ocfentanil	1	Oxycodone	8
Opium	8 000	Oxymorphone	4
Oxycodone	360 000	Pethidine	6 000
Oxymorphone	1	Remifentanil	600
Para-fluorofentanyl	1	<u>Peru</u>	
Pethidine	20 100	Cannabis	500
Pethidine intermediate B	1	Cannabis resin	250
Pholcodine	1	Cocaine	500 000
Remifentanil	500	Codeine	730 000
Sufentanil	2	Fentanyl	10 000
Tetrahydrofuranlylfentanyl	1	Hydrocodone	1 000
<u>Oman</u>		Methadone	1 500
Alfentanil	1	Morphine	100 000
Cocaine	2	Oxycodone	100 000
Codeine	13 654 449	Pethidine	50 000
Dextropropoxyphene	13	Remifentanil	2 000
Dihydrocodeine	110	<u>Philippines</u>	
Etorphine	3	Cannabis	2
Fentanyl	515	Cannabis resin	2
Heroin	1	Cocaine	2

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019

Codeine	2	Oripavine	1
Fentanyl	800	Oxycodone	25 000
Heroin	3	Oxymorphone	1
Methadone	2	Pethidine	40 000
Morphine	50 000	Pethidine intermediate A	1
Oxycodone	30 000	Pethidine intermediate B	1
Pethidine	20 000	Pethidine intermediate C	1
Remifentanil	100	Piritramide	1
Thebaine	1	Remifentanil	350
Poland		Sufentanil	40
4-Fluoroisobutyrfentanyl	5	Thebaine	1
Acetyl-alpha-methylfentanyl	5	Qatar	
Acetylfentanyl	5	Codeine	180
Acrylfentanyl	5	Dihydrocodeine	500
Alfentanil	6	Diphenoxylate	3
Butyrfentanyl	5	Etorphine	2
Cannabis	2 000 000	Fentanyl	181
Cannabis resin	1 000	Hydromorphone	15
Carfentanil	5	Methadone	250
Cocaine	150	Morphine	4 500
Codeine	5 000 000	Oxycodone	850
Codeine-N-oxide	10	Pethidine	1 100
Dextropropoxyphene	5	Remifentanil	110
Dihydrocodeine	60 000	Sufentanil	3
Diphenoxylate	1 000	Republic of Korea	
Ecgonine	5	Acetyl-alpha-methylfentanyl	1
Ethylmorphine	60 000	Alfentanil	177
Etorphine	100	Alpha-methylfentanyl	1
Fentanyl	20 000	Cocaine	200
Furanylfentanyl	5	Codeine	719 576
Heroin	100	Dextromoramide	1
Hydrocodone	300	Dihydrocodeine	4 813 524
Hydromorphone	300	Fentanyl	20 790
Isomethadone	5	Hydrocodone	14 910
Methadone	160 000	Hydromorphone	17 651
Methadone intermediate	5	Morphine	106 918
Morphine	650 000	Oxycodone	700 186
Morphine-N-oxide	10	Pethidine	274 659
Norcodeine	10	Remifentanil	5 800
Opium	100 000	Sufentanil	23
Oripavine	20	Republic of Moldova	
Oxycodone	300 000	Cocaine	1
Oxymorphone	100	Codeine	9 000
Pethidine	100 000	Dextromoramide	1 000
Pethidine intermediate B	5	Fentanyl	250
Pethidine intermediate C	5	Heroin	1
Pholcodine	20 000	Methadone	15 000
Remifentanil	350	Morphine	8 000
Sufentanil	35	Trimeperidine	5 700
Thebaine	300	Romania	
Tilidine	150 000	6-Acetylmorphine	1
U-47700	5	Cannabis	5
Portugal		Cannabis resin	5
3-Methylfentanyl	1	Cocaine	2
Alfentanil	300	Codeine	1 100 000
Cannabis	17 002	Codeine-N-oxide	1
Cannabis resin	2	Dihydrocodeine	80 000
Cocaine	4 000	Dihydromorphone	1
Codeine	1 500 000	Ecgonine	1
Codeine-N-oxide	1	Fentanyl	5 000
Desomorphine	1	Heroin	2
Dextromoramide	1	Hydromorphone	60
Dextropropoxyphene	1	Hydromorphone-N-oxide	1
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	Russian Federation	
Normethadone	1	3-Methylfentanyl	1

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019

3-Methylthiofentanyl	1	Cannabis	27
6-Monoacetylmorphine	1	Codeine	935 650
Alfentanil	1	Dextropropoxyphene	12 000
Beta-hydroxy-3-methyl fentanyl	1	Dihydrocodeine	1 935
Cocaine	1 000	Fentanyl	12 001
Codeine	2 010 000	Hydrocodone	45
Dextropropoxyphene	1	Hydromorphone	17 940
Dihydrocodeine	140 000	Methadone	9 000
Ecgonine	1	Morphine	290 000
Fentanyl	20 000	Oxycodone	17 200
Hydrocodone	1	Oxymorphone	7 190
Hydromorphone	1 000	Pethidine	420 128
Methadone	1	Remifentanil	11 001
Morphine	250 000	Sufentanil	13
Oxycodone	50 000	Senegal	
Oxymorphone	1	Alfentanil	10
Pethidine	1	Cocaine	401
Pethidine intermediate B	1	Codeine	1 370 000
Racemoramide	1	Etorphine	2
Remifentanil	500	Fentanyl	24
Sufentanil	1	Methadone	19 000
Thebaine	2 000	Morphine	64 700
Thiofentanyl	1	Opium	1 010 000
Trimeperidine	350 000	Oxycodone	105
Rwanda		Sufentanil	1
Codeine	10 000	Serbia	
Etorphine	10	Alfentanil	120
Fentanyl	320	Codeine	100 000
Methadone	100	Fentanyl	3 100
Morphine	8 700	Hydromorphone	2 000
Pethidine	5 000	Methadone	92 000
Saint Helena		Methadone intermediate	2
Codeine	600	Morphine	19 000
Fentanyl	1	Morphine-N-oxide	6
Morphine	40	Oxycodone	20 000
Pethidine	2	Pethidine	2 000
Remifentanil	1	Pholcodine	9 800
Saint Kitts and Nevis		Remifentanil	90
Codeine	50	Sufentanil	7
Etorphine	1	Seychelles	
Fentanyl	305	Cannabis	5
Hydromorphone	7	Cannabis resin	3
Morphine	1 050	Cocaine	3
Pethidine	3 300	Codeine	1 350
Saint Lucia		Fentanyl	3
Cannabis	5	Heroin	2
Cannabis resin	4	Methadone	32 500
Cocaine	10	Morphine	850
Codeine	10 000	Pethidine	350
Ecgonine	6	Sufentanil	1
Fentanyl	4	Sierra Leone	
Hydrocodone	12	Codeine	3 000
Methadone	60	Fentanyl	5
Morphine	336	Morphine	5 000
Pethidine	2 600	Pethidine	10 000
Saint Vincent and the Grenadines		Singapore	
Cannabis	3	4-Fluoroisobutyrfentanyl	1
Cocaine	11	Acrylfentanyl	1
Codeine	12 000	AH-7921	1
Fentanyl	2	Alfentanil	30
Morphine	2 600	Cannabis	10
Pethidine	5 300	Cannabis resin	5
Samoa*		Carfentanil	1
Cannabis	31	Cocaine	400
Codeine	100	Codeine	1 000 000
Fentanyl	1	Desomorphine	1
Methadone	225	Dextropropoxyphene	1
Morphine	250	Dihydrocodeine	1
Oxycodone	18	Diphenoxylate	200 000
Pethidine	230	Ecgonine	1
Sao Tome and Principe*		Etorphine	1 000
Morphine	180	Fentanyl	1 500
Pethidine	150	Furanylfentanyl	1
Saudi Arabia		Heroin	10
Alfentanil	81	Hydrocodone	10

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019

Hydromorphone	200		
Levomethorphan	1		
Methadone	400		
Morphine	10 000		
MT-45	1		
Ocfentanil	1		
Oripavine	1		
Oxycodone	10 000		
Oxymorphone	1		
Pethidine	20 000		
Pholcodine	15 000		
Remifentanil	100		
Sufentanil	1		
Tetrahydrofuranlylfentanyl	1		
Thebaine	1		
Tilidine	1		
U-47700	1		
<u>Sint Maarten</u>			
Alfentanil	3		
Cannabis	10		
Codeine	4 000		
Fentanyl	50		
Hydrocodone	1		
Methadone	60		
Morphine	300		
Nicomorphine	2		
Oxycodone	150		
Pethidine	400		
Pir tramide	100		
Remifentanil	1		
Sufentanil	3		
<u>Slovakia</u>			
Alfentanil	21 000		
Cocaine	300		
Codeine	2 801 500		
Fentanyl	7 000		
Hydrocodone	3		
Hydromorphone	4 100		
Methadone	2 066 000		
Methadone intermediate	2 445 000		
Morphine	16 010 900		
Morphine-N-oxide	2		
Opium	5		
Oripavine	600		
Oxycodone	662 000		
Oxymorphone	2		
Pethidine	1 870 000		
Pholcodine	2		
Pir tramide	170 000		
Remifentanil	5 000		
Sufentanil	1 500		
Thebaine	1 200 000		
Tilidine	2 150 000		
<u>Slovenia</u>			
Alfentanil	30		
Cannabis	15 000		
Cocaine	3 000		
Codeine	200 000		
Codeine-N-oxide	10		
Dihydrocodeine	5 000		
Fentanyl	6 000		
Heroin	5		
Hydrocodone	5		
Hydromorphone	24 000		
Isomethadone	5 000		
Methadone	80 000		
Morphine	150 000		
Opium	2 000		
Oxycodone	550 000		
Pethidine	1 000		
Pholcodine	60 000		
Pir tramide	4 000		
Remifentanil	2 000		
Sufentanil	10		
Tilidine	100		
<u>Solomon Islands</u>			
Codeine		400	
Fentanyl		40	
Morphine		1 000	
Oxycodone		100	
Pethidine		1 500	
<u>Somalia*</u>			
Codeine		17 500	
Methadone		15 700	
Morphine		14 500	
Pethidine		15 700	
<u>South Africa</u>			
Alfentanil		610	
Cocaine		5 250	
Codeine		5 868 477	
Codeine-N-oxide		2	
Conc. of poppy straw			
AMA		22 185 000	
Desomorphine		2	
Dextromoramide		2	
Dextropropoxyphene		2	
Dihydrocodeine		110 665	
Diphenoxylate		2	
Ecgonine		8	
Etorphine		91	
Fentanyl		1 901	
Heroin		5	
Hydrocodone		3	
Hydromorphone		9 053	
Levorphanol		2	
Methadone		35 650	
Morphine		10 060 325	
Norcodeine		2	
Normorphine		2	
Opium		150 000	
Oxycodone		70 110	
Pethidine		610 000	
Pholcodine		165 010	
Remifentanil		651	
Sufentanil		39	
Thebaine		16 000	
Tilidine		80 000	
<u>South Sudan*</u>			
Fentanyl		3	
Morphine		10 000	
Pethidine		13 000	
<u>Spain</u>			
3-Methylfentanyl		1	
4-Fluoroisobutyrfentanyl		1	
Acrylfentanyl		1	
Alfentanil		250	
Cannabis		500 000	
Carfentanil		1	
Cocaine		4 000	
Codeine		10 200 000	
Codeine-N-oxide		3	
Conc. of poppy straw			
ACA		10 864 721	
AMA		92 078 967	
AOA		1 969 250	
ATA		100 420 071	
Dextropropoxyphene		1	
Dihydrocodeine		20 000	
Ecgonine		1	
Ethylmorphine		5 000	
Etorphine		2	
Fentanyl		150 000	
Furanyl fentanyl		1	
Heroin		5 000	
Hydrocodone		1 000	
Hydromorphone		40 000	
Levomethorphan		1	
Methadone		2 000 000	
Morphine		12 500 000	
Opium		500 000	

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019

Oripavine	1	AMA	3 500 000
Oxycodone	800 000	AOA	27 000 000
Oxymorphone	1	Dextropropoxyphene	1
Para-fluorofentanyl	1	Difenoxin	1
Pethidine	3 000 000	Dihydrocodeine	20 001
Pholcodine	401 000	Diphenoxylate	1
Remifentanyl	20 000	Ecgonine	1
Sufentanyl	1 000	Ethylmorphine	600
Tetrahydrofuranylfentanyl	1	Etorphine	2
Thebaine	1 000	Fentanyl	22 000
<u>Sri Lanka</u>		Heroin	290 000
Alfentanil	440	Hydrocodone	2 500
Cocaine	586	Hydromorphone	17 500
Codeine	255 600	Methadone	490 000
Fentanyl	70	Morphine	1 450 000
Methadone	202	Nicomorphine	800
Morphine	36 000	Opium	60 000
Opium	100 000	Oripavine	17 000 000
Pethidine	12 506	Oxycodone	430 000
Remifentanyl	6	Oxymorphone	2 500 000
<u>Sudan*</u>		Pethidine	61 000
Fentanyl	26	Pholcodine	1
Morphine	32 000	Piritramide	1
Pethidine	30 000	Remifentanyl	800
<u>Suriname</u>		Sufentanyl	22
Cocaine	15	Thebaine	9 000 000
Codeine	7 500	Tilidine	30 000
Fentanyl	75	<u>Syrian Arab Republic</u>	
Morphine	800	Alfentanil	28
Pethidine	100	Codeine	2 500 000
Remifentanyl	1	Diphenoxylate	125 000
Sufentanyl	1	Fentanyl	413
<u>Sweden</u>		Hydrocodone	60 000
3-Methylthiofentanyl	1	Morphine	9 486
Alfentanil	571	Oxycodone	145 000
Beta-Hydroxyfentanyl	1	Pethidine	118 587
Butyrfentanyl	1	Remifentanyl	575
Cannabis	51 300	Sufentanyl	45
Carfentanyl	1	<u>Tajikistan</u>	
Cocaine	3 560	Cocaine	1 280
Codeine	1 223 360	Codeine	449 920
Desomorphine	1	Ethylmorphine	6 400
Dextropropoxyphene	365	Etorphine	5
Diphenoxylate	5	Fentanyl	38
Ecgonine	1	Methadone	30 660
Ethylmorphine	650 000	Morphine	3 840
Etorphine	3	Trimeperidine	32 000
Fentanyl	44 292	<u>Thailand</u>	
Furanylfentanyl	1	Alfentanil	1
Heroin	5	Bezitramide	1
Hydrocodone	124	Cannabis	3
Hydromorphone	15 000	Cannabis resin	3
Ketobemidone	25 000	Cocaine	2 000
Levomethorphan	1	Codeine	700 000
Methadone	230 000	Codeine-N-oxide	1
Morphine	700 000	Dextromoramide	1
MPPP	1	Dextropropoxyphene	1
MT-45	10	Difenoxin	1
Opium	20 000	Dihydrocodeine	1
Oripavine	1	Diphenoxylate	25 001
Oxycodone	900 000	Dipipanone	1
Oxymorphone	1	Ecgonine	1
Pethidine	18 000	Ethylmorphine	1
Pholcodine	5	Etorphine	1
Piritramide	100	Fentanyl	3 000
Remifentanyl	1 000	Heroin	5
Sufentanyl	60	Hydrocodone	1
Tilidine	235	Hydromorphone	1
<u>Switzerland</u>		Ketobemidone	1
Alfentanil	200	Levorphanol	1
Cannabis	230 000	Methadone	100 000
Cocaine	3 000	Morphine	250 000
Codeine	600 000	Morphine-N-oxide	2
Codeine-N-oxide	1	Nicomorphine	1
Conc. of poppy straw		Normethadone	1

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019

Normorphine	1	Fentanyl	570
Opium	1 500 000	Heroin	3
Oripavine	1	Hydrocodone	2
Oxycodone	8 000	Hydromorphone	1
Oxymorphone	1	Ketobemidone	1
Pethidine	200 000	Levorphanol	1
Pethidine intermediate B	1	Methadone	4 003
Phenoperidine	1	Morphine	30 000
Pholcodine	1	Nicomorphine	1
Remifentanil	70	Normethadone	2
Sufentanil	1	Normorphine	1
Thebacon	1	Opium	5
Tilidine	1	Oripavine	1
<u>Timor-Leste</u>		Oxycodone	11
Codeine	9 537	Oxymorphone	1
Fentanyl	4	Pethidine	4 000
Morphine	7 557	Phenoperidine	1
Pethidine	3 300	Pholcodine	3 000
<u>Togo</u>		Remifentanil	932
Alfentanil	1	Sufentanil	10
Fentanyl	16	Thebacon	1
Morphine	2 000	Thebaine	2
Pethidine	4 000	Tilidine	1
Remifentanil	1	<u>Turkey</u>	
Sufentanil	1	Alfentanil	2
<u>Tonga</u>		Alphaprodine	2
Codeine	2 000	Anileridine	2
Fentanyl	1	Bezitramide	2
Morphine	300	Cannabis	300
Pethidine	500	Cannabis resin	7
Pholcodine	500	Coca leaf	1
<u>Trinidad and Tobago</u>		Cocaine	1 000
Alfentanil	20	Codeine	2 620 000
Cannabis	5	Conc. of poppy straw	
Cannabis resin	5	ACA	245 000
Coca leaf	5	AMA	4 165 000
Cocaine	1 000	Desomorphine	1
Codeine	7 000	Dextromoramide	2
Dihydrocodeine	2 000	Dextropropoxyphene	2
Fentanyl	50	Diphenoxylate	25 000
Hydrocodone	20	Dipipanone	1
Hydromorphone	1 000	Ecgonine	1
Ketobemidone	1 000	Ethylmorphine	5 000
Methadone	500	Etorphine	1
Morphine	30 000	Fentanyl	14 000
Opium	1 000	Heroin	2
Oxycodone	1 000	Hydrocodone	2
Oxymorphone	1 000	Hydromorphone	1 000
Pethidine	20 000	Ketobemidone	2
Pholcodine	500	Methadone	2
Remifentanil	40	Morphine	70 000
<u>Tristan da Cunha*</u>		Nicomorphine	2
Codeine	600	Normethadone	2
Dextropropoxyphene	225	Opium	5 000
Fentanyl	1	Oripavine	1
Morphine	4	Oxycodone	30 000
Pethidine	1	Oxymorphone	2
Pholcodine	38	Pethidine	250 000
Tilidine	1	Phenoperidine	1
<u>Tunisia</u>		Pholcodine	1
Alfentanil	15	Piritramide	1
Alphaprodine	1	Remifentanil	3 000
Anileridine	1	Sufentanil	1
Bezitramide	1	Thebacon	1
Cocaine	3	Thebaine	2
Codeine	2 700 000	Tilidine	2
Dextromoramide	1	<u>Turkmenistan*</u>	
Dextropropoxyphene	50	Codeine	2 000
Difenoxin	1	Fentanyl	20
Dihydrocodeine	2	Morphine	6 230
Diphenoxylate	3	Piritramide	1 500
Dipipanone	2	Remifentanil	750
Ecgonine	1	Trimeperidine	15 184
Ethylmorphine	18 000	<u>Turks and Caicos Islands</u>	
Etorphine	2	Dihydrocodeine	115

ESTIMATED WORLD REQUIREMENTS OF NARCOTIC DRUGS IN GRAMS FOR 2019

Fentanyl	62	Sufentanil	5
Hydrocodone	1	Thebaine	27 129 851
Hydromorphone	1	<u>United Republic of Tanzania</u>	
Morphine	111	Codeine	30 000
Oxycodone	509	Etorphine	20
Pethidine	94	Fentanyl	20
<u>Tuvalu</u>		Methadone	300 000
Codeine	5	Morphine	30 000
Fentanyl	2	Oxycodone	5 000
Morphine	6	Pethidine	50 000
Pethidine	46	Pholcodine	2 000
<u>Uganda</u>		<u>United States of America</u>	
Cannabis	1	3-Methylfentanyl	30
Cannabis resin	1	3-Methylthiofentanyl	30
Cocaine	1	Acetyl-alpha-methylfentanyl	30
Codeine	150 000	Acetylmethadol	2
Fentanyl	45	Alfentanil	6 200
Heroin	1	Allylprodine	2
Morphine	200 000	Alphacetylmethadol	2
Oxycodone	2 000	Alphameprodine	2
Pethidine	150 000	Alphamethadol	2
Remifentanil	2	Alpha-methylfentanyl	30
<u>Ukraine</u>		Alpha-methylthiofentanyl	30
Codeine	1 910 258	Alphaprodine	2
Fentanyl	6 258	Betacetylmethadol	2
Hydrocodone	3 020	Beta-hydroxy-3-methyl fentanyl	30
Hydromorphone	2 200	Beta-Hydroxyfentanyl	30
Methadone	1 540 350	Betameprodine	2
Morphine	339 210	Betamethadol	4
Oxycodone	7 017	Betaprodine	2
Thebaine	225	Cannabis	150 000
Trimeperidine	170 000	Cannabis resin	15
<u>United Arab Emirates</u>		Coca leaf	175 000 000
Alfentanil	16	Cocaine	30 000
Codeine	563 000	Codeine	42 000 000
Diphenoxylate	500	Conc. of poppy straw	
Etorphine	15	ACA	45 119 195
Fentanyl	951	AMA	54 127 795
Hydrocodone	500	AOA	50 108 482
Hydromorphone	500	ATA	145 512 729
Methadone	300	Dextropropoxyphene	35
Morphine	5 900	Difenoxin	8 225
Oxycodone	1 600	Dihydrocodeine	51 000
Pethidine	14 500	Diphenoxylate	784 900
Remifentanil	750	Dipipanone	5
Sufentanil	4	Ecgonine	3 000
<u>United Kingdom</u>		Ethylmorphine	2
Alfentanil	9 452	Etorphine	30
Cannabis	6 772 571	Fentanyl	1 185 000
Cannabis resin	35	Heroin	2
Cocaine	125 754	Hydrocodone	30 000 000
Codeine	38 996 744	Hydromorphone	3 000 000
Conc. of poppy straw		Hydroxypethidine	2
ACA	30 000 000	Isomethadone	30
AMA	55 000 000	Levo-A-acetylmethadol	5
Dextropropoxyphene	591 176	Levomethorphan	4 000
Dihydrocodeine	13 341 882	Levorphanol	34 000
Diphenoxylate	18 661	Metazocine	15
Dipipanone	425	Methadone	22 278 000
Ecgonine	16	Methadone intermediate	24 064 000
Etorphine	2	Morphine	57 000 000
Fentanyl	68 589	Noracymethadol	2
Heroin	35 529	Norlevorphanol	55
Hydrocodone	5	Normethadone	2
Hydromorphone	4 780	Opium	60 000 000
Levorphanol	1	Oripavine	25 050 000
Methadone	2 541 312	Oxycodone	62 000 000
Morphine	8 050 441	Oxymorphone	36 800 000
Opium	33 840	Pethidine	1 580 000
Oripavine	1	Pethidine intermediate A	30
Oxycodone	1 256 123	Pethidine intermediate B	30
Pethidine	660 143	Pethidine intermediate C	30
Pholcodine	480 502	Phenazocine	5
Piritramide	5	Phenomorphan	2
Remifentanil	2 078	Racemethorphan	5

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Racemorphan	5	Fentanyl	208
Remifentanil	3 000	Hydromorphone	2 000
Sufentanil	1 880	Morphine	6 000
Thebaine	57 030 000	Pethidine	15 000
Thiofentanyl	25	Pholcodine	24 000
Tilidine	25	Remifentanil	3
Trimeperidine	2	Sufentanil	3
<u>Uruguay</u>		<u>Zambia</u>	
Alfentanil	2	Codeine	14 000
Anileridine	2	Dextropropoxyphene	30 000
Cannabis	7 206 000	Dihydrocodeine	600
Cannabis resin	5	Diphenoxylate	600
Cocaine	2	Etorphine	15
Codeine	180 000	Fentanyl	100
Ecgonine	1	Morphine	9 000
Ethylmorphine	3 600	Pethidine	35 000
Fentanyl	1 734	Pholcodine	100
Heroin	2	Thebaine	1
Hydrocodone	1	Tilidine	1
Hydromorphone	1	<u>Zimbabwe</u>	
Methadone	3 641	Alfentanil	2
Morphine	46 650	Cannabis	33
Morphine-N-oxide	1	Cocaine	1
Oxycodone	840	Codeine	607 000
Oxymorphone	1	Diphenoxylate	300
Pethidine	6 000	Dipipanone	5
Remifentanil	260	Ecgonine	1
Sufentanil	1	Etorphine	15
Thebaine	1	Fentanyl	50
<u>Uzbekistan</u>		Heroin	1
Cannabis	5	Hydromorphone	100
Cannabis resin	3	Methadone	5
Cocaine	1	Morphine	12 000
Codeine	500	Opium	55 000
Fentanyl	50	Oxycodone	30
Heroin	1	Pethidine	109 000
Morphine	7 000	Pholcodine	3 500
Thebaine	40	Sufentanil	2
Trimeperidine	9 000	Thebaine	1
<u>Vanuatu</u>		Tilidine	3 500
Codeine	96		
Fentanyl	2		
Morphine	102		
Oxycodone	14		
<u>Venezuela (Bolivarian Rep. of)</u>			
Codeine	600 000		
Fentanyl	3 700		
Methadone	20 250		
Morphine	200 000		
Oxycodone	100 000		
Remifentanil	2 700		
<u>Viet Nam*</u>			
Alfentanil	375		
Codeine	4 500 000		
Dihydrocodeine	45 000		
Ethylmorphine	750		
Fentanyl	300		
Hydrocodone	7 500		
Hydromorphone	8		
Methadone	1 125 000		
Morphine	82 500		
Oxycodone	22 500		
Pethidine	45 000		
Remifentanil	375		
Sufentanil	4		
<u>Wallis and Futuna Islands</u>			
Alfentanil	2		
Codeine	1 600		
Fentanyl	6		
Morphine	32		
Opium	1 315		
Remifentanil	4		
Sufentanil	2		
<u>Yemen</u>			
Codeine	30 000		

Other countries and territories:

Cocos (Keeling) Islands See *Christmas Island*
Holy See See *Italy*
Liechtenstein See *Switzerland*
Monaco See *France*
San Marino See *Italy*
Names of territories are in italics.

*Annual estimates were established by the Board.

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