

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

<u>Afghanistan</u>		Bezitramide	1
Codeine	20 000	Cannabis	7 050
Dextropropoxyphene	20 000	Cannabis resin	1
Diphenoxylate	800	Coca leaf	1
Fentanyl	6	Cocaine	15
Methadone	120 000	Codeine	700 000
Morphine	10 000	Codeine-N-oxide	1
Pethidine	2 000	Dextromoramide	1
Pholcodine	5 000	Dextropropoxyphene	170 000
<u>Albania</u>		Difenoxin	1
Cocaine	1	Dihydrocodeine	1
Codeine	1 190 000	Diphenoxylate	1
Fentanyl	300	Dipipanone	1
Heroin	1	Ecgonine	2
Methadone	16 500	Ethylmorphine	1
Morphine	7 500	Etorphine	1
Oxycodone	1 500	Fentanyl	17 200
Pethidine	2 500	Heroin	1
Pholcodine	1 600	Hydrocodone	11 000
Remifentanil	10	Hydromorphone	4 000
Sufentanil	2	Ketobemidone	1
<u>Algeria</u>		Levorphanol	1
Alfentanil	400	Methadone	110 000
Cannabis	3	Morphine	1 590 000
Cocaine	5	Morphine-N-oxide	1
Codeine	2 500 000	Nicomorphine	1
Etorphine	1	Norcodeine	1
Fentanyl	900	Normethadone	1
Heroin	2	Normorphine	1
Methadone	4 000	Opium	10
Morphine	15 000	Oripavine	1
Oxycodone	4 000	Oxycodone	60 000
Pethidine	3 000	Oxymorphone	1
Pholcodine	1 500 000	Pethidine	50 000
Remifentanil	1	Phenoperidine	1
Sufentanil	50	Pholcodine	1
<u>Andorra</u>		Piritramide	1
Cannabis	2 000	Remifentanil	17 000
Fentanyl	100	Sufentanil	10
Methadone	1 000	Thebacon	1
Morphine	500	Thebaine	77 000
Oxycodone	2 000	Tilidine	1
Pethidine	500	<u>Armenia</u>	
Remifentanil	4	Codeine	3 000
<u>Angola</u>		Fentanyl	50
Alfentanil	24	Methadone	22 000
Codeine	21 600	Morphine	8 000
Dextromoramide	188	Thebaine	4 100
Dextropropoxyphene	200	Trimeperidine	1 500
Dihydrocodeine	500	<u>Aruba*</u>	
Diphenoxylate	300	Alfentanil	3
Fentanyl	67	Bezitramide	1
Methadone	2 000	Cocaine	70
Morphine	21 500	Codeine	85
Pethidine	12 800	Dextromoramide	1
Sufentanil	26	Dextropropoxyphene	85
<u>Anquilla</u>		Fentanyl	200
Fentanyl	1	Hydrocodone	2
Morphine	2	Methadone	150
Pethidine	105	Morphine	540
<u>Antigua and Barbuda</u>		Opium	450
Cocaine	9	Oxycodone	600
Codeine	200	Pethidine	404
Dihydrocodeine	15	Piritramide	160
Diphenoxylate	28	Remifentanil	19
Fentanyl	4	<u>Ascension Island*</u>	
Morphine	900	Alfentanil	1
Oxycodone	40	Fentanyl	1
Pethidine	700	Morphine	1
Remifentanil	1	Pethidine	3
Sufentanil	1	<u>Australia</u>	
<u>Argentina</u>		3-Methylfentanyl	1
Alfentanil	1	3-Methylthiofentanyl	1
Alphaprodine	1	4-Fluoroisobutyrfentanyl	1
Anileridine	1	Acetylfentanyl	1

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Acrylfentanyl	1	Pethidine	1 000
AH-7921	1	Piritramide	24 000
Alfentanil	850	Remifentanil	4 500
Alpha-methylfentanyl	1	Sufentanil	600
Alphaprodine	1	Thebaine	100
Beta-Hydroxyfentanyl	1	Tilidine	100
Butyrfentanyl	1	<u>Azerbaijan</u>	
Cannabis	25 000 000	Fentanyl	100
Cocaine	7 500	Methadone	18 000
Codeine	6 275 000	Morphine	2 500
Codeine-N-oxide	1	Thebaine	13
Conc. of poppy straw		Trimeperidine	2 500
ACA	4 175	<u>Bahamas</u>	
AMA	40 110 525	Alfentanil	1
AOA	4 300	Cannabis	1
ATA	8 450 000	Cannabis resin	1
Cyclopropylfentanyl	1	Cocaine	1
Desomorphine	1	Codeine	6 600
Dextromoramide	5	Dihydrocodeine	1
Dextropropoxyphene	1	Fentanyl	20
Dihydrocodeine	160 000	Heroin	1
Diphenoxylate	46 000	Hydrocodone	1
Dipipanone	1	Hydromorphone	1
Ecgonine	1	Methadone	1
Etonitazene	1	Morphine	1 500
Etorphine	2	Oxycodone	1 500
Fentanyl	20 000	Oxymorphone	1
Furanylfentanyl	1	Pethidine	6 000
Heroin	1	Remifentanil	1
Hydromorhinol	1	Sufentanil	1
Hydromorphone	55 000	Thebaine	1
Levomethorphan	1	Tilidine	1
Methadone	1 000 000	<u>Bahrain</u>	
Methoxyacetylfentanyl	1	Cannabis	1
Morphine	1 000 000	Cocaine	1
Morphine-N-oxide	1	Codeine	21 000
MT-45	1	Etorphine	4
Ocfentanil	1	Fentanyl	200
Oripavine	5	Heroin	1
Orthofluorofentanyl	1	Methadone	100
Oxycodone	2 000 000	Morphine	12 500
Oxymorphone	1	Oxycodone	6 000
Parafluorobutyrylfentanyl	1	Pethidine	14 000
Pethidine	30 000	Remifentanil	250
Pethidine intermediate B	1	<u>Bangladesh</u>	
Pholcodine	900 000	Fentanyl	650
Remifentanil	450	Methadone	40 000
Sufentanil	2	Morphine	100 000
Tetrahydrofuranylfentanyl	1	Oxycodone	10 000
Thebaine	5 000	Oxymorphone	100 000
<u>Austria</u>		Pethidine	400 000
Alfentanil	450	Remifentanil	140
Cannabis	300 000	Sufentanil	4
Cocaine	3 000	<u>Barbados</u>	
Codeine	500 000	Cannabis	1 500
Codeine-N-oxide	50	Cannabis resin	2
Dextropropoxyphene	100	Cocaine	6
Dihydrocodeine	700 000	Codeine	130 940
Dihydromorphine	40	Dihydrocodeine	900
Diphenoxylate	40	Fentanyl	20
Ecgonine	10	Heroin	1
Ethylmorphine	20	Hydrocodone	1
Etorphine	25	Hydromorphone	3
Fentanyl	55 000	Morphine	4 263
Heroin	40	Oxycodone	1
Hydrocodone	20	Pethidine	5 319
Hydromorphone	200 000	Pholcodine	500
Methadone	160 000	Remifentanil	1
Morphine	2 700 000	Sufentanil	1
Morphine-N-oxide	100	<u>Belarus</u>	
Nicomorphine	100	3-Methylfentanyl	1
Opium	70 000	3-Methylthiofentanyl	1
Oripavine	100	Acetyl-alpha-methylfentanyl	1
Oxycodone	450 000	Acetyldihydrocodeine	1
Oxymorphone	350	Alfentanil	1

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Alpha-methylfentanyl	1	Oxymorphone	1
Alpha-methylthiofentanyl	1	Para-fluorofentanyl	1
Alphaprodine	1	Pethidine	36 500
Beta-Hydroxy-3-methyl fentanyl	1	Pethidine intermediate B	1
Beta-Hydroxyfentanyl	1	Pethidine intermediate C	1
Cocaine	50	Pholcodine	51 100
Codeine	500 000	Piritramide	25 000
Dextromoramide	1	Remifentanil	20 500
Dextropropoxyphene	500	Sufentanil	4 690
Dihydrocodeine	1	Thebaine	1
Dipipanone	1	Tilidine	1 760 000
Ecgonine	1	U-47700	1
Ethylmorphine	50	Valeryl fentanyl	1
Etorphine	1	Belize*	
Fentanyl	1 500	Cocaine	38
Heroin	1	Codeine	4 500
Hydrocodone	1	Dextropropoxyphene	1 500
Hydromorphone	3 500	Dihydrocodeine	19
Levomoramide	1	Diphenoxylate	19
Methadone	30 000	Fentanyl	10
Morphine	12 000	Hydrocodone	38
Morphine-N-oxide	1	Hydromorphone	38
MPPP	1	Methadone	375
Norcodeine	1	Morphine	1 500
Normethadone	1	Oxycodone	94
Normorphine	1	Pethidine	1 575
Norpipanone	1	Benin	
Oxycodone	1	Codeine	1 300
Oxymorphone	1	Fentanyl	500
Para-fluorofentanyl	1	Methadone	300
Pethidine	1	Morphine	2 000
Piritramide	1	Pethidine	2 000
Remifentanil	1	Sufentanil	8
Sufentanil	8	Bermuda	
Thebaine	1	Alfentanil	13
Thiofentanyl	1	Cannabis	2 197
Trimeperidine	20 000	Cannabis resin	2
Belgium		Cocaine	200
4-Fluoroisobutyrfentanyl	1	Codeine	6 050
Acetylfentanyl	1	Dextromoramide	19
Acrylfentanyl	1	Dextropropoxyphene	2
AH-7921	1	Dihydrocodeine	2 420
Alfentanil	590	Diphenoxylate	182
Butyrfentanyl	1	Dipipanone	2
Cannabis	135 000	Etorphine	7
Cannabis resin	5	Fentanyl	75
Carfentanil	1	Heroin	2
Clonitazene	1	Hydrocodone	19
Cocaine	16 000	Hydromorphone	180
Codeine	572 500	Methadone	4 950
Codeine-N-oxide	1	Morphine	1 815
Crotonylfentanyl	1	Oxycodone	1 076
Cyclopropylfentanyl	1	Oxymorphone	2
Dihydrocodeine	1	Pethidine	3 600
Ecgonine	1	Pholcodine	121
Ethylmorphine	113 000	Remifentanil	25
Etonitazene	1	Bhutan	
Etorphine	2	Cocaine	2
Fentanyl	890 200	Codeine	2 500
Furanyl fentanyl	1	Dextropropoxyphene	2
Heroin	10	Etorphine	2
Hydrocodone	1	Fentanyl	15
Hydromorphone	7 200	Heroin	2
Ketobemidone	1	Morphine	3 000
Methadone	585 000	Pethidine	1 500
Methoxyacetylfentanyl	1	Bolivia (Plurinational State of)	
Morphine	110 000	Codeine	471 514
Morphine-N-oxide	1	Fentanyl	10
MT-45	1	Methadone	2 700
Nicomorphine	1	Morphine	7 212
Norcodeine	1	Pethidine	4 350
Normorphine	1	Remifentanil	8
Opium	34 000	Bosnia and Herzegovina	
Ortho fluorofentanyl	1	Alfentanil	10
Oxycodone	310 000	Cannabis	2

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Cannabis resin	2	Oxycodone	131 579
Cocaine	2	Oxymorphone	50
Codeine	2 635	Pethidine	851 387
Fentanyl	1 182	Pethidine intermediate B	50
Heroin	2	Phenoperidine	50
Methadone	27 100	Pholcodine	50
Morphine	6 143	Piritramide	50
Oxycodone	2 691	Racemoramide	50
Pethidine	576	Remifentanil	14 203
Pholcodine	15 174	Sufentanil	801
Remifentanil	15	Thebacon	50
Sufentanil	4	Thebaine	50
Thebaine	100	Tilidine	50
<u>Botswana</u>		<u>British Virgin Islands</u>	
Alfentanil	3	Alfentanil	1
Cannabis	80	Codeine	220
Cocaine	80	Dihydrocodeine	10
Codeine	23 000	Diphenoxylate	10
Dextromoramide	20	Fentanyl	7
Dextropropoxyphene	20	Hydromorphone	2
Dihydrocodeine	5 600	Morphine	220
Diphenoxylate	200	Oxycodone	100
Dipipanone	20	Pethidine	550
Etorphine	20	Remifentanil	5
Fentanyl	20	<u>Brunei Darussalam</u>	
Heroin	50	Alfentanil	3
Hydrocodone	220	Cannabis	2
Hydromorphone	8	Codeine	5 000
Methadone	20	Dihydrocodeine	1 000
Morphine	20 000	Fentanyl	80
Oxycodone	300	Morphine	1 700
Oxymorphone	200	Oxycodone	700
Pethidine	21 000	Pethidine	1 300
Remifentanil	2	Pholcodine	1 000
Sufentanil	3	Remifentanil	7
Thebacon	20	<u>Bulgaria</u>	
Thebaine	20	Alfentanil	10
Tilidine	155	Cocaine	1
<u>Brazil</u>		Codeine	4 000 000
3-Methylfentanyl	50	Codeine-N-oxide	5
Acetylfentanyl	50	Dextromoramide	1
Alfentanil	8 889	Dextropropoxyphene	500
Alpha-methylfentanyl	50	Dihydrocodeine	10 000
Alphaprodine	50	Ecgonine	2
Anileridine	50	Ethylmorphine	10 000
Beta-Hydroxyfentanyl	50	Fentanyl	1 000
Bezitramide	50	Heroin	1
Cannabis	1 000 000	Hydrocodone	1
Cannabis resin	50	Hydromorphone	1
Coca leaf	50	Isomethadone	5
Cocaine	696	Methadone	150 000
Codeine	17 009 085	Morphine	50 000
Codeine-N-oxide	50	Morphine-N-oxide	2
Dextromoramide	50	Normorphine	1
Dextropropoxyphene	50	Opium	10
Difenoxin	50	Oxycodone	40 000
Dihydrocodeine	50	Oxymorphone	1
Diphenoxylate	50	Pethidine	20 000
Dipipanone	50	Piritramide	1 000
Ethylmorphine	50	Remifentanil	85
Etorphine	50	Sufentanil	10
Fentanyl	55 710	Tilidine	10 000
Heroin	50	<u>Burkina Faso</u>	
Hydrocodone	50	Cannabis	10
Hydromorphone	50	Fentanyl	12
Ketobemidone	50	Morphine	3 841
Levorphanol	50	Sufentanil	1
Methadone	200 697	<u>Burundi</u>	
Morphine	4 500 515	Codeine	12 594
Morphine-N-oxide	50	Fentanyl	1
Nicomorphine	50	Morphine	6 030
Norcodeine	50	Pethidine	5 340
Normethadone	50	<u>Cabo Verde</u>	
Opium	137 804	Alfentanil	1
Oripavine	50	Cannabis	200

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Cannabis resin	200	Diphenoxylate	500
Cocaine	150	Dipipanone	7
Codeine	4	Drotebanol	7
Fentanyl	10	Ecgonine	300
Heroin	50	Ethylmethylthiambutene	15
Morphine	280	Ethylmorphine	31
Pethidine	200	Etonitazene	7
Cambodia*		Etorphine	9
Codeine	225 000	Etoxidine	10
Fentanyl	375	Fentanyl	100 000
Methadone	5 250	Furanylfentanyl	11
Morphine	3 000	Furethidine	8
Oxycodone	750	Heroin	115 000
Cameroon		Hydrocodone	110 000
Alfentanil	5	Hydromorphenol	9
Codeine	50 000	Hydromorphone	3 000 000
Fentanyl	75	Hydroxypethidine	5
Morphine	8 000	Isomethadone	16
Oxycodone	10	Ketobemidone	10
Pethidine	10	Levomethorphan	12
Pholcodine	20	Levomoramide	8
Remifentanil	5	Levophenacymorphan	15
Sufentanil	5	Levorphanol	35
Canada		Metazocine	9
3-Methylfentanyl	10	Methadone	4 500 000
3-Methylthiofentanyl	6	Methadone intermediate	17
4-Fluoroisobutyrfentanyl	50	Methyldesorphine	6
Acetorphine	10	Methyldihydromorphone	6
Acetyl-alpha-methylfentanyl	7	Metopon	6
Acetyldihydrocodeine	7	Moramide intermediate	11
Acetylfentanyl	15	Morpheridine	8
Acetylmethadol	35	Morphine	4 800 000
Acrylfentanyl	10	Morphine-N-oxide	55
AH-7921	30	MPPP	215
Alfentanil	50	MT-45	41
Allylprodine	10	Myrophine	6
Alphacetylmethadol	20	Nicocodine	7
Alphameprodine	17	Nicodicodine	7
Alphamethadol	15	Nicomorphine	7
Alpha-methylfentanyl	8	Noracymethadol	6
Alpha-methylthiofentanyl	7	Norcodeine	10
Alphaprodine	20	Norlevorphanol	5
Anileridine	10	Normethadone	16 000
Benzethidine	12	Normorphine	17
Benzylmorphine	55	Norpipanone	14
Betacetylmethadol	7	Ocfentanil	15
Beta-Hydroxy-3-methyl fentanyl	7	Opium	1 000
Beta-Hydroxyfentanyl	8	Oripavine	10 000
Betameprodine	7	Ortho-fluorofentanyl	7
Betamethadol	7	Oxycodone	7 000 000
Betaprodine	8	Oxymorphone	35 000
Bezitamide	12	Parafluorobutyrylfentanyl	5
Butyrfentanyl	10	Para-fluorofentanyl	10
Cannabis	147 019 500	PEPAP	5
Cannabis resin	14 104	Pethidine	350 000
Carfentanil	50	Pethidine intermediate A	200
Clonitazene	10	Pethidine intermediate B	48
Cocaine	45 000	Pethidine intermediate C	25
Codeine	21 000 000	Phenadoxone	7
Codeine-N-oxide	6	Phenampromide	7
Codoxime	15	Phenazocine	10
Cyclopropylfentanyl	4	Phenomorphin	9
Desomorphine	15	Phenoperidine	10
Dextromoramide	9	Pholcodine	34
Dextropropoxyphene	30	Piminodine	10
Diampromide	25	Piritramide	10
Diethylthiambutene	25	Proheptazine	13
Difenoxin	11	Properidine	9
Dihydrocodeine	20	Propiram	9
Dihydroetorphine	5	Racemethorphan	10
Dihydromorphine	9	Racemoramide	8
Dimenoxadol	10	Racemorphan	8
Dimepheptanol	9	Remifentanil	750
Dimethylthiambutene	27	Sufentanil	300
Dioxaphetyl butyrate	10	Tetrahydrofuranlylfentanyl	25

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Thebacon	7	<u>China, Hong Kong SAR</u>	
Thebaine	25 000	3-Methylfentanyl	1
Thiofentanyl	10	3-Methylthiofentanyl	1
Tilidine	20	4-Fluoroisobutyrylfentanyl	1
Trimeperidine	9	Acetyl-alpha-methylfentanyl	1
U-47700	7	Acrylfentanyl	1
<u>Cayman Islands</u>		Alfentanil	20
Alfentanil	1	Alphacetylmethadol	1
Cannabis	18	Alpha-methylthiofentanyl	1
Cocaine	12	Anileridine	1
Codeine	27	Beta-Hydroxyfentanyl	1
Dihydrocodeine	15	Butyrylfentanyl	1
Fentanyl	35	Cannabis	4
Heroin	13	Cannabis resin	2
Hydrocodone	90	Coca leaf	2
Hydromorphone	30	Cocaine	7 500
Methadone	16	Codeine	4 501 000
Morphine	480	Codeine-N-oxide	1
Oxycodone	1 338	Cyclopropylfentanyl	2
Oxymorphone	103	Desomorphine	1
Pethidine	1 800	Dextromoramide	5
Remifentanil	2	Dextropropoxyphene	1 000
<u>Central African Republic*</u>		Dihydrocodeine	514 000
Codeine	15 000	Diphenoxylate	12 050
Fentanyl	3	Dipipanone	500
Methadone	1 500	Ecgonine	2
Morphine	6 000	Ethylmorphine	33 050
Pethidine	4 000	Etonitazene	1
<u>Chad*</u>		Etorphine	4
Codeine	600	Fentanyl	250
Fentanyl	96	Furanylfentanyl	1
Morphine	1 000	Heroin	15
<u>Chile</u>		Hydrocodone	150
Alfentanil	10	Hydromorphone	2 000
Cannabis	275 000	Isomethadone	1
Cocaine	40	Levomethorphan	1
Codeine	750 000	Levorphanol	1
Etorphine	2	Methadone	180 000
Fentanyl	20 000	Methoxyacetylfentanyl	2
Hydrocodone	50	Morphine	36 000
Methadone	20 500	Morphine-N-oxide	1
Morphine	250 000	MT-45	2
Oxycodone	8 200	Norcodeine	1
Pethidine	40 000	Normethadone	250
Remifentanil	650	Normorphine	1
<u>China</u>		Ocfentanil	1
Alfentanil	5 000	Opium	25 000
Cannabis	5	Ortho-fluorofentanyl	2
Cocaine	5 000	Oxycodone	12 500
Codeine	11 050 000	Oxymorphone	1
Codeine-N-oxide	1	Parafluorobutyrylfentanyl	2
Conc. of poppy straw		Pethidine	34 000
AMA	200 300 000	Pethidine intermediate B	1
ATA	200 000	Phenazocine	1
Dihydrocodeine	1 000 000	Pholcodine	5 001 000
Dihydromorphone	1	Racemethorphan	1
Diphenoxylate	2 500 000	Remifentanil	110
Etorphine	50	Sufentanil	10
Fentanyl	100 000	Tetrahydrofuranlylfentanyl	1
Hydrocodone	80 000	Thebaine	2
Hydromorphone	10 000	Thiofentanyl	1
Methadone	2 000 000	Valerylfentanyl	1
Morphine	12 300 000	<u>China, Macao SAR</u>	
Norcodeine	1	4-Fluoroisobutyrylfentanyl	2
Opium	10 200 000	Acetyl-alpha-methylfentanyl	2
Oripavine	50	Acrylfentanyl	2
Oxycodone	2 500 000	Alfentanil	4
Oxymorphone	15 000	Alphaprodine	2
Pethidine	1 500 000	Anileridine	2
Pholcodine	1 310 000	Bezitramide	2
Remifentanil	90 000	Cannabis	8
Sufentanil	22 000	Cannabis resin	8
Thebaine	950 000	Carfentanil	2
Tilidine	50 000	Coca leaf	2
		Cocaine	20

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Codeine	3 000	<u>Comoros</u>	
Crotonylfentanyl	2	Codeine	28
Dextromoramide	2	Fentanyl	3
Dextropropoxyphene	2 000	Morphine	680
Difenoxin	2	Pethidine	120
Dihydrocodeine	500	Sufentanil	1
Diphenoxylate	30	<u>Congo*</u>	
Dipipanone	2	Codeine	3 500
Ecgonine	4	Fentanyl	5
Ethylmorphine	12	Morphine	2 500
Etorphine	2	Pethidine	3 500
Fentanyl	70	<u>Cook Islands</u>	
Furanyl fentanyl	2	Cocaine	19
Heroin	4	Codeine	150
Hydrocodone	3	Fentanyl	1
Hydromorphone	2	Heroin	19
Ketobemidone	2	Methadone	3
Levomethorphan	2	Morphine	200
Levorphanol	2	Oxycodone	20
Methadone	10 000	Pethidine	20
Morphine	5 000	<u>Costa Rica</u>	
MT-45	2	Cannabis	2
Nicomorphine	2	Cocaine	10
Norcodeine	2	Codeine	1 595 440
Normethadone	2	Dextropropoxyphene	1
Ocfentanil	2	Diphenoxylate	1 000
Opium	2	Fentanyl	391
Oripavine	2	Heroin	10
Oxycodone	750	Hydrocodone	431
Oxymorphone	2	Methadone	7 874
Pethidine	3 500	Morphine	55 139
Phenoperidine	2	Oxycodone	9 941
Pholcodine	15	Pethidine	566
Piritramide	2	<u>Côte d'Ivoire</u>	
Remifentanil	10	Cocaine	1
Sufentanil	3	Codeine	100 000
Tetrahydrofuranyl fentanyl	2	Fentanyl	70
Thebacon	2	Heroin	1
Thebaine	2	Methadone	1
Tilidine	2	Morphine	2 000
U-47700	2	Pholcodine	20 000
Valeryl fentanyl	2	Sufentanil	2
<u>Christmas Island</u>		<u>Croatia</u>	
Codeine	3	Alfentanil	7
Fentanyl	1	Cannabis	500
Hydromorphone	1	Cannabis resin	500
Morphine	1	Cocaine	800
Oxycodone	30	Codeine	350 000
<u>Colombia</u>		Codeine-N-oxide	50
Alfentanil	5	Dihydrocodeine	50
Cannabis	116 248 860	Ecgonine	1
Cannabis resin	100	Fentanyl	2 900
Cocaine	50	Heroin	1
Codeine	1 985 000	Hydrocodone	1 200
Codeine-N-oxide	15	Hydromorphone	1 500
Dihydrocodeine	932 000	Methadone	140 000
Diphenoxylate	39 000	Morphine	50 000
Ecgonine	20	Morphine-N-oxide	50
Etorphine	10	Norcodeine	50
Fentanyl	10 400	Normorphine	200
Heroin	20	Oxycodone	20 000
Hydrocodone	366 000	Oxymorphone	500
Hydromorphone	20 020	Pethidine	8 500
Methadone	58 520	Pholcodine	40 000
Morphine	159 620	Piritramide	5
Morphine-N-oxide	10	Remifentanil	10
Opium	5	Sufentanil	15
Oxycodone	234 000	Thebaine	500
Oxymorphone	6	<u>Cuba</u>	
Pethidine	50 000	Codeine	333 000
Remifentanil	7 200	Etorphine	2
Sufentanil	6	Fentanyl	128
Tetrahydrofuranyl fentanyl	5	Morphine	26 250
Thebaine	5	Pethidine	17 400
Tilidine	6	Remifentanil	4 000

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

<u>Curaçao</u>		Nicomorphine	1
Alfentanil	5	Norcodeine	5
Bezitramide	2	Normethadone	1
Cannabis	3	Normorphine	10
Cocaine	200	Opium	4 000
Codeine	10 000	Oripavine	5
Dextromoramide	5	Oxycodone	200 000
Fentanyl	150	Oxymorphone	5
Heroin	1	Pethidine	40 000
Hydrocodone	5	Phenoperidine	1
Methadone	20	Pholcodine	1
Morphine	750	Piritramide	12 000
Nicomorphine	5	Remifentanil	25
Opium	25	Sufentanil	90
Oxycodone	75	Thebacon	1
Pethidine	850	Thebaine	3 606 000
Piritramide	250	Tilidine	10
Remifentanil	3	<u>Democratic People's Republic of Korea</u>	
Sufentanil	2	Cocaine	1 000
<u>Cyprus</u>		Codeine	21 000
Alfentanil	4	Etorphine	3
Cannabis	200 000	Fentanyl	500
Cannabis resin	1	Methadone	25
Cocaine	2	Morphine	25 000
Codeine	79 500	Opium	600 000
Dextropropoxyphene	1 000	<u>Democratic Republic of the Congo</u>	
Dihydrocodeine	2 000	Alfentanil	10
Diphenoxylate	2 000	Codeine	70 000
Ecgonine	2	Fentanyl	100
Etorphine	2	Methadone	30
Fentanyl	350	Morphine	40 000
Heroin	2	Pethidine	20 000
Hydrocodone	2	Sufentanil	5
Hydromorphone	2	<u>Denmark</u>	
Methadone	400	Alfentanil	450
Morphine	3 000	Cannabis	215 000
Oripavine	2	Cocaine	5 500
Oxycodone	50 000	Codeine	2 375 000
Oxymorphone	2	Codeine-N-oxide	1
Pethidine	9 000	Desomorphine	1
Pholcodine	2	Dextropropoxyphene	188
Remifentanil	250	Dihydrocodeine	1
Sufentanil	100	Dihydroetorphine	8
Thebaine	2	Dihydromorphine	610 003
<u>Czechia</u>		Diphenoxylate	750
Alfentanil	130	Ecgonine	1
Alphaprodine	1	Ethylmorphine	428
Anileridine	1	Etorphine	4
Bezitramide	1	Fentanyl	12 000
Cannabis	80 000	Heroin	37 500
Cannabis resin	10	Hydrocodone	7 500
Coca leaf	1	Hydromorphone	37 500
Cocaine	3 000	Ketobemidone	18 750
Codeine	460 000	Levorphanol	1
Codeine-N-oxide	5	Methadone	300 000
Desomorphine	1	Methadone intermediate	1
Dextromoramide	1	Morphine	1 100 000
Dextropropoxyphene	1	Morphine-N-oxide	1
Difenoxin	1	MPPP	1
Dihydrocodeine	10	Nicomorphine	750
Dihydromorphine	5	Norcodeine	1
Diphenoxylate	1	Opium	37 500
Dipipanone	1	Oripavine	3 605
Ecgonine	10	Oxycodone	360 000
Ethylmorphine	3 000	Oxymorphone	100 000
Etorphine	3	Pethidine	37 500
Fentanyl	13 500	Pholcodine	19
Heroin	5	Remifentanil	1 275
Hydrocodone	40	Sufentanil	2 500
Hydromorphone	15 000	Thebacon	5
Ketobemidone	1	Thebaine	1 162 500
Levorphanol	1	Tilidine	500
Methadone	25 000	<u>Djibouti*</u>	
Morphine	90 000	Alfentanil	1
Morphine-N-oxide	1	Fentanyl	1

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

Morphine	1 000	Morphine	1 500
Remifentanil	1	Pethidine	2 500
Sufentanil	1	Estonia	
Dominica		3-Methylfentanyl	1
Codeine	80	Cannabis	2 000
Dihydrocodeine	80	Cannabis resin	3
Fentanyl	1	Carfentanil	5
Hydrocodone	9	Cocaine	900
Morphine	380	Codeine	1 000
Pethidine	622	Desomorphine	1
Dominican Republic		Dihydrocodeine	500
Codeine	150 000	Dihydromorphine	100
Fentanyl	300	Ecgonine	16
Hydrocodone	1 000	Ethylmorphine	100
Methadone	1 500	Etorphine	30
Morphine	20 000	Fentanyl	500
Oxycodone	7 000	Heroin	3
Pethidine	1 000	Hydrocodone	200
Remifentanil	90	Methadone	30 000
Ecuador		Morphine	10 000
Cannabis	2 000	Oxycodone	21 000
Cannabis resin	1	Pethidine	4 000
Cocaine	10	Remifentanil	18
Codeine	200 000	Thebaine	500
Dihydrocodeine	200	Eswatini	
Ecgonine	2	Alfentanil	1
Fentanyl	1 000	Codeine	2 730
Heroin	10	Dihydrocodeine	800
Methadone	500	Fentanyl	5
Morphine	35 000	Methadone	1
Morphine-N-oxide	1	Morphine	8 600
Norcodeine	1	Pethidine	3 753
Oxycodone	20 000	Tilidine	90
Remifentanil	1 000	Ethiopia	
Thebaine	1	Codeine	84 000
Egypt		Fentanyl	10
Alfentanil	1	Morphine	125 000
Cocaine	1	Pethidine	80 000
Codeine	400 000	Falkland Islands (Malvinas)	
Dextropropoxyphene	1 000	Alfentanil	1
Dihydrocodeine	3 000	Codeine	342
Diphenoxylate	5 000	Dihydrocodeine	68
Fentanyl	6 500	Fentanyl	7
Heroin	1	Heroin	6
Hydrocodone	5 000	Methadone	6
Hydromorphone	2 000	Morphine	40
Methadone	1	Pethidine	8
Morphine	24 000	Pholcodine	12
Oxycodone	25 000	Remifentanil	1
Oxymorphone	1	Fiji	
Pethidine	90 000	Cannabis	1
Pholcodine	250 000	Cannabis resin	1
Piritramide	300	Cocaine	1
Remifentanil	200	Codeine	3 000
Sufentanil	50	Fentanyl	40
El Salvador		Heroin	1
Codeine	850 000	Methadone	50
Fentanyl	600	Morphine	3 000
Hydrocodone	500	Oxycodone	50
Methadone	10 000	Pethidine	5 000
Morphine	12 000	Finland	
Opium	10 000	3-Methylfentanyl	1
Oxycodone	10 000	3-Methylthiofentanyl	1
Pethidine	40 000	Acetyl-alpha-methylfentanyl	1
Remifentanil	450	Acetylfentanyl	1
Equatorial Guinea*		Acrylfentanyl	1
Cocaine	150	AH-7921	1
Codeine	263	Alfentanil	300
Diphenoxylate	75	Alpha-methylfentanyl	1
Fentanyl	113	Alpha-methylthiofentanyl	1
Methadone	263	Beta-Hydroxy-3-methyl fentanyl	1
Tilidine	263	Beta-Hydroxyfentanyl	1
Eritrea		Butyrfentanyl	1
Codeine	3 250	Cannabis	95 000
Fentanyl	1	Carfentanil	1

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

Cocaine	4 000	Opium	12 001 000
Codeine	340 000	Oripavine	200
Cyclopropylfentanyl	1	Oxycodone	27 000 000
Desomorphine	1	Oxymorphone	200
Dextromoramide	1	Para-fluorofentanyl	3
Dextropropoxyphene	50	Pethidine	5 000
Dihydrocodeine	1	Phenoperidine	3
Ecgonine	1	Pholcodine	1 001 000
Ethylmorphine	50 100	Piritramide	3 000
Etonitazene	1	Remifentanil	7 000
Etorphine	1	Sufentanil	2 500
Fentanyl	13 000	Thebacon	3
Furanylfentanyl	1	Thebaine	30 001 000
Heroin	1	Tilidine	100
Hydrocodone	5	<u>French Polynesia</u>	
Hydromorphone	3 500	Alfentanil	20
Levomethorphan	1	Cannabis	1
Levorphanol	1	Cannabis resin	20
Methadone	80 000	Cocaine	50
Methoxyacetylfentanyl	1	Codeine	5
Morphine	40 000	Dihydrocodeine	1
MPPP	1	Ethylmorphine	1
Norcodeine	1	Fentanyl	250
Normethadone	2	Heroin	20
Opium	1 000	Hydromorphone	5
Oripavine	1	Methadone	150
Orthofluorofentanyl	1	Morphine	3 500
Oxycodone	400 000	Oxycodone	250
Oxymorphone	1	Pholcodine	1
Parafluorobutyrylfentanyl	1	Remifentanil	20
Para-fluorofentanyl	1	Sufentanil	2
Pethidine	2 000	<u>Gabon</u>	
Pethidine intermediate B	1	Codeine	87 313
Pholcodine	5	Etorphine	5
Remifentanil	500	Fentanyl	2
Sufentanil	5	Morphine	326
Thebaine	1	Opium	2 981
U-47700	1	Pholcodine	141
<u>France</u>		Sufentanil	1
3-Methylthiofentanyl	3	<u>Gambia*</u>	
Acetylfentanyl	3	Codeine	141
Alfentanil	3 000	Dextropropoxyphene	141
Alpha-methylfentanyl	3	Dihydrocodeine	141
Alpha-methylthiofentanyl	3	Fentanyl	525
Alphaprodine	3	Methadone	8
Anileridine	3	Morphine	225
Beta-Hydroxyfentanyl	3	Oxycodone	150
Bezitramide	3	Pethidine	750
Cannabis	1 000 000	<u>Georgia</u>	
Cannabis resin	200	Alfentanil	1
Coca leaf	1 000	Alphaprodine	1
Cocaine	3 000	Anileridine	1
Codeine	30 007 000	Bezitramide	1
Codeine-N-oxide	5	Cannabis	1
Dextromoramide	3	Codeine	100
Dextropropoxyphene	200	Dextromoramide	1
Difenoxin	3	Dextropropoxyphene	1
Dihydrocodeine	1 000	Difenoxin	1
Diphenoxylate	100	Dihydrocodeine	1
Dipipanone	1 000	Dihydromorphone	1
Ecgonine	5	Diphenoxylate	1
Ethylmorphine	202 000	Dipipanone	1
Etorphine	3	Ecgonine	1
Fentanyl	300 000	Ethylmorphine	1
Heroin	100	Etorphine	1
Hydrocodone	100	Fentanyl	100
Hydromorphone	15 000	Heroin	1
Ketobemidone	1 000	Hydrocodone	1
Levorphanol	3	Ketobemidone	1
Methadone	1 500 000	Levorphanol	1
Morphine	84 000 000	Methadone	165 000
Morphine-N-oxide	5	Morphine	13 000
Nicomorphine	3	Nicomorphine	1
Norcodeine	3	Normethadone	1
Normethadone	3	Oxycodone	10

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

Oxymorphone	1	Oxycodone	950
Pethidine	10	Pethidine	20
Phenoperidine	1	Remifentanil	10
Pholcodine	1	Greece	
Piritramide	1	Alfentanil	5 000
Remifentanil	1	Cannabis	5 000
Sufentanil	1	Cocaine	1 000
Thebacon	1	Codeine	640 000
Thebaine	1	Dihydrocodeine	4 500
Tilidine	1	Fentanyl	20 000
Trimeperidine	900	Methadone	67 500
Germany		Morphine	4 200
3-Methylfentanyl	1	Oxycodone	20 000
Acetylfentanyl	1	Oxymorphone	1 500
AH-7921	1	Pethidine	28 000
Alfentanil	1 500	Piritramide	80 000
Alpha-methylfentanyl	1	Remifentanil	1 500
Cannabis	18 300 000	Sufentanil	1 000
Carfentanil	1	Grenada	
Cocaine	8 200	Codeine	999
Codeine	16 006 930	Dihydrocodeine	3
Codeine-N-oxide	1	Fentanyl	1
Desomorphine	1	Methadone	1
Dextromoramide	1	Morphine	39
Dextropropoxyphene	100 000	Oxycodone	2
Dihydrocodeine	30 000	Pethidine	636
Dihydromorphine	1	Guatemala	
Diphenoxylate	10	Alfentanil	2
Ecgonine	1	Codeine	200 000
Ethylmorphine	1	Diphenoxylate	8 000
Etorphine	3	Fentanyl	350
Fentanyl	240 000	Hydrocodone	10 000
Heroin	150 000	Methadone	3 000
Hydrocodone	25	Morphine	8 000
Hydromorhinol	1	Oxycodone	18 000
Hydromorphone	800 000	Pethidine	30 000
Ketobemidone	250 000	Remifentanil	20
Levomethorphan	1	Guinea	
Levorphanol	1	Codeine	2 500
Methadone	1 400 000	Fentanyl	100
Morphine	1 800 000	Morphine	1 500
Morphine-N-oxide	50	Pethidine	2 500
Opium	350 000	Sufentanil	100
Oripavine	20 501 000	Guinea-Bissau*	
Oxycodone	3 100 030	Fentanyl	1
Oxymorphone	2 000 100	Morphine	1 800
Pethidine	174 000	Pethidine	1 250
Pholcodine	1	Guyana*	
Piritramide	120 000	Cocaine	8
Remifentanil	18 000	Codeine	66 000
Sufentanil	1 200	Fentanyl	8
Thebaine	8 500 200	Heroin	8
Tilidine	39 700 000	Hydrocodone	8
Ghana		Hydromorphone	8
Cocaine	10	Methadone	1 500
Codeine	150 000	Morphine	3 624
Dextropropoxyphene	500	Oxycodone	8
Dihydrocodeine	20 000	Oxymorphone	8
Fentanyl	215	Pethidine	8 910
Heroin	2	Pholcodine	3 750
Methadone	2	Remifentanil	8
Morphine	80 000	Haiti	
Oxycodone	2 200	Codeine	608
Pethidine	100 000	Fentanyl	13
Thebaine	1	Morphine	7 169
Gibraltar		Honduras	
Alfentanil	1	Codeine	10 795
Cannabis	2 000	Fentanyl	77
Cocaine	10	Hydrocodone	12
Dihydrocodeine	5	Morphine	1 577
Fentanyl	150	Oxycodone	2 183
Heroin	45	Pethidine	2 062
Hydromorphone	2	Hungary	
Methadone	40	Acetylfentanyl	1
Morphine	400	Alfentanil	50

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

Butyrfentanyl	1	Oxycodone	130 000
Cannabis	1 001	Oxymorphone	25
Carfentanil	1	Pethidine	600 000
Cocaine	1 800	Pholcodine	600 000
Codeine	12 189 500	Remifentanil	1 500
Codeine-N-oxide	5	Sufentanil	25
Conc. of poppy straw		Thebaine	2 900 000
ACA	2 675 000	Tilidine	140 000
AMA	20 300 000	Trimeperidine	400 000
AOA	3 925 000	Indonesia	
ATA	207 500	Cocaine	2
Desomorphine	1	Codeine	1 450 000
Dextropropoxyphene	5	Fentanyl	3 000
Difenoxin	1	Heroin	105
Dihydrocodeine	2 000	Hydromorphone	2 974
Diphenoxylate	14 050	Methadone	90 000
Ecgonine	1	Morphine	82 000
Ethylmorphine	44 600	Oxycodone	14 353
Fentanyl	16 000	Pethidine	130 501
Heroin	1	Remifentanil	175
Hydrocodone	1	Sufentanil	1
Hydromorphone	2 180	Iran (Islamic Republic of)	
Methadone	21 000	Alfentanil	100
Morphine	22 010 120	Alphaprodine	2
Morphine-N-oxide	1	Anileridine	2
Opium	100	Cannabis	100
Oripavine	2 001	Cannabis resin	10
Oxycodone	8 520 100	Coca leaf	2
Oxymorphone	6 000 000	Cocaine	100
Pethidine	30 000	Codeine	26 000 000
Piritramide	15	Conc. of poppy straw	
Remifentanil	20	AMA	10 000 000
Sufentanil	11	Dextromoramide	10
Thebaine	13 001 000	Dextropropoxyphene	100
Tilidine	1	Difenoxin	2
U-47700	1	Dihydrocodeine	5 000
Iceland		Diphenoxylate	1 000 000
Alfentanil	1	Dipipanone	1
Cannabis	700	Ethylmorphine	100
Codeine	1 000	Etorphine	2
Diphenoxylate	100	Fentanyl	850
Fentanyl	300	Heroin	50
Hydromorphone	100	Hydrocodone	50
Ketobemidone	550	Hydromorphone	50
Methadone	500	Levorphanol	1
Morphine	9 000	Methadone	5 500 000
Opium	20	Morphine	35 000
Oxycodone	30 000	Normethadone	1
Pethidine	200	Opium	25 000 000
Remifentanil	25	Oxycodone	500 000
Sufentanil	1	Oxymorphone	10
India		Pethidine	570 000
Cannabis	20	Pholcodine	1
Cannabis resin	20	Remifentanil	750
Cocaine	20	Sufentanil	30
Codeine	65 000 000	Thebacon	1
Dextropropoxyphene	11 000 000	Thebaine	220 000
Difenoxin	5	Tilidine	10
Dihydrocodeine	5 000 000	Iraq*	
Diphenoxylate	12 100 000	Codeine	2 500 000
Ecgonine	2	Diphenoxylate	431 250
Ethylmorphine	500 000	Fentanyl	225
Etorphine	10	Morphine	8 000
Fentanyl	15 000	Pethidine	65 000
Heroin	50	Remifentanil	57
Hydrocodone	10	Ireland	
Hydromorphone	2	Alfentanil	200
Levorphanol	16 000	Cannabis	18 000
Methadone	9 800 000	Cannabis resin	5
Morphine	20 650 000	Coca leaf	5
Morphine-N-oxide	10	Cocaine	1 000
Nicomorphine	10	Codeine	5 007 400
Normethadone	10	Dextromoramide	500
Opium	280 000 000	Dextropropoxyphene	1 000
Oripavine	8 060 000	Dihydrocodeine	64 000

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

Dipipanone	250	Ketobemidone	2
Ethylmorphine	5	Levomethorphan	5
Etorphine	1	Levorphanol	5
Fentanyl	6 000	Methadone	3 000 000
Heroin	5	Methadone intermediate	2
Hydrocodone	1 000	Morphine	2 600 000
Hydromorphone	3 500	Nicomorphine	2
Levorphanol	5	Norcodeine	1
Methadone	250 000	Normethadone	2
Morphine	54 000	Opium	3
Normethadone	5	Oripavine	3
Opium	100	Oxycodone	2 400 000
Oripavine	100	Oxymorphone	3 500 006
Oxycodone	150 000	Pethidine	170 000
Oxymorphone	1 000	Pholcodine	300 005
Pethidine	25 000	Pir tramide	10
Pholcodine	280 000	Remifentanil	2 800
Remifentanil	1 200	Sufentanil	120
Sufentanil	100	Thebacon	3
Thebaine	500	Thebaine	2 000 007
Tilidine	500	Tilidine	5
Israel		Jamaica	
Alfentanil	3	Cannabis	827 583
Cannabis	30 600 000	Cocaine	25
Cocaine	500	Codeine	25 300
Codeine	3 600 000	Fentanyl	300
Codeine-N-oxide	5	Heroin	5
Conc. of poppy straw		Methadone	300
AOA	8 500 000	Morphine	10 000
Ethylmorphine	5	Oxycodone	130
Etorphine	5	Pethidine	20 000
Fentanyl	22 001	Remifentanil	5
Heroin	5	Japan	
Hydrocodone	5	3-Methylfentanyl	1
Hydromorphone	500	Acetylfentanyl	4
Methadone	270 000	Alfentanil	5
Morphine	60 000	Beta-Hydroxy-3-methyl fentanyl	1
Morphine-N-oxide	5	Beta-Hydroxyfentanyl	2
Opium	40	Butyrfentanyl	3
Oripavine	50	Carfentanil	1
Oxycodone	964 000	Cocaine	20 100
Oxymorphone	5	Codeine	19 150 000
Pethidine	20 000	Conc. of poppy straw	
Remifentanil	750	ACA	1 056 558
Italy		AMA	19 735 716
Acetylfentanyl	10	ATA	801 099
Alfentanil	116	Dextromoramide	2
Alphameprodine	2	Dextropropoxyphene	2
Anileridine	2	Dihydrocodeine	13 008 000
Bezitramide	2	Dihydromorphine	2
Cannabis	2 900 000	Drotebanol	1 600
Cocaine	60	Ecgonine	1
Codeine	28 000 000	Etorphine	1
Codeine-N-oxide	10	Fentanyl	40 000
Conc. of poppy straw		Hydrocodone	2
ACA	30 000 000	Hydromorphone	85 000
AMA	5 000 000	Hydroxypethidine	2
AOA	5 000 000	Levomethorphan	1
ATA	2 000 000	Levorphanol	1
Dextromoramide	1	Methadone	6 000
Dextropropoxyphene	6	Morphine	22 300 000
Difenoxin	6	Morphine-N-oxide	1
Dihydrocodeine	350 000	Nicomorphine	1
Dihydroetorphine	2	Norcodeine	1
Dihydromorphine	5	Normethadone	2
Diphenoxylate	6	Normorphine	1
Dipipanone	3	Opium	18 100 000
Ecgonine	5	Oxycodone	750 000
Ethylmorphine	7	Oxymorphone	1
Etorphine	22	Para-fluorofentanyl	1
Fentanyl	250 000	Pethidine	80 000
Heroin	50	Pethidine intermediate A	1
Hydrocodone	5	Pethidine intermediate B	1
Hydromorphone	341 400	Remifentanil	14 000
Isomethadone	1	Sufentanil	2

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

Thebaine	1 500 200	Sufentanil	16
Thiofentanyl	2	<u>Kyrgyzstan</u>	
<u>Jordan</u>		Cocaine	1
Acetyl morphine	1	Codeine	4 000
Cocaine	1	Ethylmorphine	1
Codeine	40 000	Fentanyl	40
Dextropropoxyphene	1	Methadone	40 000
Dihydrocodeine	450	Morphine	5 000
Diphenoxylate	1	Trimeperidine	10 000
Fentanyl	800	<u>Lao People's Democratic Republic</u>	
Heroin	1	Cannabis	1
Hydrocodone	2	Cocaine	1
Levomethorphan	1	Codeine	25 000
Levorphanol	1	Fentanyl	14
Methadone	550	Heroin	200
Morphine	70 000	Morphine	4 500
Oxycodone	2 600	Opium	1
Oxymorphone	1	Pethidine	7 500
Pethidine	60 000	<u>Latvia</u>	
Pethidine intermediate A	1	Alfentanil	14
Pethidine intermediate B	1	Cannabis	1
Pethidine intermediate C	1	Cannabis resin	1
Pholcodine	1	Cocaine	1
Remifentanil	1 050	Codeine	300
<u>Kazakhstan</u>		Fentanyl	1 500
Cocaine	1	Heroin	1
Codeine	9 777	Hydrocodone	1
Desomorphine	1	Hydromorphone	250
Ecgonine	1	Methadone	23 000
Ethylmorphine	1	Morphine	5 500
Fentanyl	250	Oripavine	1
Heroin	1	Oxycodone	300
Methadone	30 661	Oxymorphone	1
Morphine	190 601	Pethidine	670
Oxycodone	21 560	Remifentanil	12
Thebaine	5	Sufentanil	66
Trimeperidine	278 552	Thebaine	1
<u>Kenya</u>		Trimeperidine	4 600
Cannabis	1	<u>Lebanon</u>	
Cannabis resin	1	Codeine	50 000
Codeine	198 000	Fentanyl	360
Dihydrocodeine	74 000	Morphine	8 000
Etorphine	20	Oxycodone	4 000
Fentanyl	165	Pethidine	20 000
Hydrocodone	2 200	Remifentanil	150
Methadone	165 000	Sufentanil	4
Morphine	165 000	<u>Lesotho</u>	
Oxycodone	2 200	Cannabis	2 072 000
Oxymorphone	200	Codeine	10 200
Pethidine	130 000	Dihydrocodeine	1 280
Pholcodine	55 000	Fentanyl	9
Remifentanil	70	Morphine	74 125
Sufentanil	1	Pethidine	2 000
<u>Kiribati*</u>		Tilidine	10
Codeine	78	<u>Liberia</u>	
Fentanyl	2	Codeine	3 000
Morphine	53	Fentanyl	45
Pethidine	180	Methadone	1 000
<u>Kuwait</u>		Morphine	5 000
Alfentanil	950	Pethidine	3 000
Cannabis	500	<u>Libya</u>	
Cannabis resin	100	Alfentanil	5
Cocaine	1	Fentanyl	120
Codeine	3 500	Morphine	500
Dihydrocodeine	1	Oxycodone	500
Diphenoxylate	1	Pethidine	5 000
Fentanyl	1 001	<u>Lithuania</u>	
Hydrocodone	10	Cocaine	2
Hydromorphone	10	Codeine	2
Methadone	275	Dextropropoxyphene	1
Morphine	4 000	Dihydrocodeine	1
Opium	50	Ecgonine	1
Oxycodone	9 500	Fentanyl	1 100
Pethidine	19 000	Heroin	2
Remifentanil	3 001	Methadone	13 000

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

Morphine	12 000	Pethidine	507
Morphine-N-oxide	1	Mali	
Norcodeine	1	Alfentanil	1
Oripavine	1	Codeine	5 073
Oxymorphone	1	Fentanyl	50
Pethidine	17 500	Morphine	8 755
Remifentanil	15	Oxycodone	6 535
Thebaine	1	Pethidine	50
Trimeperidine	2	Remifentanil	2
Luxembourg		Sufentanil	2
Alfentanil	5	Malta	
Cannabis	250 000	Alfentanil	65
Cocaine	200	Cannabis	1 273 500
Codeine	41 000	Cocaine	1
Fentanyl	850	Codeine	1
Heroin	6 700	Fentanyl	80
Hydromorphone	630	Heroin	30
Methadone	14 640	Methadone	23 000
Morphine	10 000	Morphine	4 800
Opium	200	Oxycodone	30
Oxycodone	6 090	Pethidine	3 900
Pethidine	193	Remifentanil	6
Piritramide	1 460	Sufentanil	1
Remifentanil	47	Marshall Islands	
Sufentanil	3	Fentanyl	1
Tilidine	47 990	Morphine	49
Madagascar		Mauritania	
Codeine	37 305	Fentanyl	20
Ethylmorphine	20 250	Morphine	15 000
Fentanyl	78	Remifentanil	10
Morphine	5 903	Sufentanil	2
Opium	100 020	Mauritius	
Sufentanil	2	Alfentanil	2
Malawi		Fentanyl	40
Codeine	30 000	Methadone	122 000
Etorphine	2	Morphine	2 100
Fentanyl	2	Pethidine	12 000
Methadone	500	Remifentanil	5
Morphine	60 000	Sufentanil	1
Pethidine	45 000	Mexico	
Malaysia		Alfentanil	1
Acrylfentanyl	1	Alphaprodine	1
Alfentanil	2	Anileridine	1
Alpha-methylfentanyl	1	Bezitramide	1
Beta-Hydroxy-3-methyl fentanyl	1	Cannabis	15 417
Beta-Hydroxyfentanyl	1	Cannabis resin	20
Cannabis	9 930	Coca leaf	1
Cannabis resin	17	Cocaine	1
Carfentanil	1	Codeine	663 349
Cocaine	5 000	Dextromoramide	1
Codeine	90 001	Dextropropoxyphene	45 000
Dihydrocodeine	100 000	Difenoxin	1
Diphenoxylate	90 000	Dihydrocodeine	1
Etorphine	2	Diphenoxylate	1
Fentanyl	1 500	Dipipanone	1
Furanylfentanyl	1	Etorphine	15
Heroin	20	Fentanyl	9 727
Hydrocodone	10	Heroin	15
Hydromorphone	10	Hydrocodone	10
Methadone	700 000	Hydromorphone	6 877
Morphine	60 000	Ketobemidone	1
MT-45	1	Levorphanol	1
Ocfentanil	1	Methadone	219 787
Oxycodone	25 000	Morphine	408 657
Oxymorphone	10	Normethadone	1
Pethidine	100 000	Opium	2
Pholcodine	150 000	Oripavine	1
Remifentanil	150	Oxycodone	174 072
Sufentanil	1	Oxymorphone	10
Tetrahydrofurfanylfentanyl	1	Pethidine	5
Thiofentanyl	1	Phenoperidine	1
Maldives		Pholcodine	1
Fentanyl	29	Remifentanil	1 811
Methadone	2 500	Sufentanil	92
Morphine	194	Thebacon	1

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

Thebaine	1	Methadone	81
Tilidine	1	Morphine	4 775
<u>Micronesia (Federated States of)</u>		Oxycodone	644
Codeine	25	Pethidine	5 900
Fentanyl	1	Remifentanil	2
Morphine	124	Sufentanil	3
Oxycodone	4	Tilidine	140
Pethidine	204	<u>Nauru*</u>	
<u>Mongolia</u>		Codeine	23
Codeine	11 899	Fentanyl	1
Fentanyl	117	Morphine	4
Morphine	10 527	Oxycodone	3
Oxycodone	2	Pethidine	30
Pethidine	2	<u>Nepal</u>	
Sufentanil	679	Codeine	400 000
Trimeperidine	704	Dihydrocodeine	100
<u>Montenegro</u>		Etorphine	3
Cannabis	3	Fentanyl	200
Cannabis resin	2	Methadone	15 000
Cocaine	3	Morphine	20 000
Codeine	1	Pethidine	15 000
Dihydrocodeine	1	Remifentanil	100
Ethylmorphine	1	<u>Netherlands</u>	
Fentanyl	330	Acetylfentanyl	1
Heroin	3	Acrylfentanyl	1
Hydrocodone	1	AH-7921	1
Methadone	4 591	Alfentanil	240
Morphine	493	Alphameprodine	1
Normethadone	1	Alpha-methylthiofentanyl	1
Opium	1	Anileridine	1
Oxycodone	1	Butyrfentanyl	1
Oxymorphone	1	Cannabis	800 000
Pethidine	180	Carfentanil	1
Phenoperidine	1	Coca leaf	100 000
Pholcodine	1	Cocaine	13 000
Remifentanil	5	Codeine	15 000
Thebaine	1	Dihydrocodeine	50
<u>Montserrat</u>		Dihydroetorphine	1
Codeine	128	Ecgonine	2
Fentanyl	1	Ethylmorphine	50
Morphine	8	Etorphine	1
Pethidine	42	Fentanyl	38 000
<u>Morocco</u>		Furanylfentanyl	1
Alfentanil	75	Heroin	135 000
Codeine	3 555 278	Hydrocodone	1
Fentanyl	473	Hydromorphone	5 000
Methadone	90 000	Ketobemidone	1
Morphine	45 003	Methadone	280 000
Oxycodone	21 870	Morphine	175 000
Pholcodine	85 440	Nicomorphine	1
Remifentanil	4	Norcodeine	1
Sufentanil	10	Normorphine	1
<u>Mozambique</u>		Opium	2 000
Codeine	20 000	Oripavine	180
Diphenoxylate	4 000	Oxycodone	750 000
Etorphine	5	Pethidine	12 000
Fentanyl	400	Pholcodine	60 100
Methadone	2 250	Piritramide	13 000
Morphine	15 000	Remifentanil	1 000
Pethidine	13 000	Sufentanil	65
Pholcodine	600	Thebaine	300
<u>Myanmar</u>		<u>New Caledonia</u>	
Codeine	54 500	Alfentanil	3
Etorphine	1	Cannabis	5 000
Fentanyl	346	Cocaine	5
Methadone	1 650 960	Codeine	5
Morphine	1 265	Fentanyl	300
Opium	1 750	Hydromorphone	80
Pethidine	5 316	Methadone	400
<u>Namibia</u>		Morphine	5 000
Alfentanil	6	Oxycodone	3 000
Codeine	1 100	Remifentanil	35
Etorphine	8	Sufentanil	5
Fentanyl	25	<u>New Zealand</u>	
Hydromorphone	1 800	Alfentanil	109

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

Cannabis	21 000	Conc. of poppy straw (Total)	2 400 000
Cannabis resin	5	anhydrous morphine alkaloid	
Cocaine	4 000	Fentanyl	20
Codeine	1 400 000	Heroin	1
Dextromoramide	14	Hydrocodone	2
Dextropropoxyphene	40	Methadone	1 233 430
Difenoxin	3	Morphine	12 043
Dihydrocodeine	250 000	Oripavine	2
Diphenoxylate	10	Oxycodone	2 396
Dipipanone	4	Oxymorphone	2
Ecgonine	1	Pholcodine	150 040
Ethylmorphine	100	Remifentanil	16
Etorphine	3	Thebaine	2
Fentanyl	5 000	Norway	
Heroin	20	3-Methylfentanyl	1
Hydrocodone	1	4-Fluoroisobutyrfentanyl	1
Hydromorphone	35	Acetylfentanyl	1
Levorphanol	1	Acetylmethadol	1
Methadone	500 000	Acrylfentanyl	1
Morphine	280 000	Alfentanil	300
Nicomorphine	1	Cannabis	250 000
Opium	15 000	Cannabis resin	5
Oxycodone	230 000	Carfentanil	1
Oxymorphone	5	Clonitazene	1
Pethidine	30 000	Cocaine	1 000
Pholcodine	75 000	Codeine	15 000 500
Remifentanil	120	Conc. of poppy straw	
Sufentanil	1	ACA	20 475 000
Thebaine	400	AMA	38 025 000
Tilidine	1	AOA	1 755 000
Nicaragua		Desomorphine	1
Codeine	8 239	Dextropropoxyphene	1
Dextropropoxyphene	8 239	Dihydrocodeine	4 000 001
Fentanyl	276	Dimethylthiambutene	1
Morphine	4 628	Diphenoxylate	1
Oxycodone	3 428	Ecgonine	1
Niger*		Ethylmorphine	1 205
Codeine	12 000	Etonitazene	1
Fentanyl	20	Etorphine	1
Methadone	1	Fentanyl	9 000
Morphine	15 000	Furanylfentanyl	1
Oxycodone	45	Heroin	3 000
Pethidine	20 000	Hydrocodone	100
Sufentanil	8	Hydromorphone	2 000
Nigeria		Isomethadone	1
Cocaine	375	Ketobemidone	11 000
Codeine	4 240 000	Levomethorphan	1
Dihydrocodeine	30 000	Levorphanol	1
Diphenoxylate	20 000	Methadone	120 000
Etorphine	8	Methadone intermediate	1
Fentanyl	11	Morphine	3 640 000
Hydromorphone	1 000	Morphine-N-oxide	1
Methadone	5 000	Norcodeine	1
Morphine	66 000	Normorphine	1
Oxycodone	5 000	Ocfentanil	1
Oxymorphone	5 000	Opium	12 000
Pethidine	36 000	Oripavine	1
Pholcodine	30 000	Oxycodone	420 000
Niue		Oxymorphone	1
Codeine	30	Para-fluorofentanyl	1
Fentanyl	3	Pethidine	25 000
Morphine	2	Pethidine intermediate B	1
Oxycodone	1	Pholcodine	1
Pethidine	15	Remifentanil	800
Norfolk Island		Sufentanil	2
Codeine	5	Tetrahydrofurfanylfentanyl	1
Fentanyl	5	Oman	
Hydromorphone	1	Alfentanil	1
Morphine	10	Codeine	8 479 808
Oxycodone	80	Etorphine	1
North Macedonia		Fentanyl	286
Cannabis	1 000 000	Methadone	92
Cocaine	1	Morphine	17 928
Codeine	2 050 092	Oxycodone	9
		Pethidine	15 317

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

Remifentanil	122	Methadone	2
Sufentanil	1	Morphine	50 000
<u>Pakistan</u>		Oxycodone	30 000
Codeine	1 800 000	Pethidine	37 000
Diphenoxylate	819 000	Remifentanil	300
Fentanyl	750	Thebaine	2
Levomethorphan	2	<u>Poland</u>	
Morphine	20 000	3-Methylfentanyl	1
Oxycodone	750	Acetylfentanyl	1
Pethidine	40 000	Alfentanil	6
Pholcodine	3 000 000	Cannabis	2 200 000
Remifentanil	6	Cannabis resin	2 000
<u>Palau</u>		Cocaine	300
Codeine	325	Codeine	5 500 000
Fentanyl	2	Codeine-N-oxide	5
Hydrocodone	15	Dextromoramide	1
Methadone	7	Dextropropoxyphene	5
Morphine	45	Dihydrocodeine	75 000
Oxycodone	290	Dihydromorphine	1
Pethidine	152	Diphenoxylate	1 000
<u>Panama</u>		Ecgonine	1
Codeine	20 000	Ethylmorphine	90 000
Fentanyl	600	Etorphine	100
Morphine	8 000	Fentanyl	20 000
Oxycodone	5 000	Furanylfentanyl	8
Pethidine	5 000	Heroin	150
Remifentanil	300	Hydrocodone	300
<u>Papua New Guinea*</u>		Hydromorphone	300
Codeine	1 939	Levorphanol	1
Dextropropoxyphene	65	Methadone	500 000
Fentanyl	10	Morphine	1 250 000
Methadone	1	Morphine-N-oxide	5
Morphine	3 000	Opium	50 000
Oxycodone	2 250	Oripavine	30
Pethidine	10 000	Oxycodone	380 000
<u>Paraguay</u>		Oxymorphone	100
Alfentanil	180	Para-fluorofentanyl	8
Alphaprodine	3	Pethidine	100 000
Cannabis	10	Pholcodine	20 000
Cannabis resin	3	Piritramide	1
Cocaine	8	Remifentanil	600
Codeine	400 000	Sufentanil	40
Dihydrocodeine	2	Thebaine	350
Fentanyl	3 000	Tilidine	460 000
Heroin	5	<u>Portugal</u>	
Hydrocodone	3	Alfentanil	300
Hydromorphone	3	Cannabis	2 000 000
Levorphanol	3	Cannabis resin	2
Methadone	15	Cocaine	4 000
Morphine	30 000	Codeine	1 500 000
Oxycodone	7	Desomorphine	1
Oxymorphone	5	Dextromoramide	1
Pethidine	5 000	Dextropropoxyphene	1
Remifentanil	600	Difenoxin	1
<u>Peru</u>		Dihydrocodeine	1
Cannabis	500 000	Ecgonine	1
Cannabis resin	250	Ethylmorphine	1
Cocaine	500 000	Etorphine	1
Codeine	750 000	Fentanyl	15 000
Fentanyl	13	Heroin	1
Methadone	1 500	Hydrocodone	1
Morphine	100 000	Hydromorphone	20 000
Oxycodone	100 000	Levomethorphan	1
Pethidine	50 000	Methadone	500 000
Remifentanil	2	Morphine	50 000
Sufentanil	4	Normethadone	1
<u>Philippines</u>		Oripavine	1
Cannabis	2	Oxycodone	400 000
Cannabis resin	2	Oxymorphone	1
Cocaine	2	Pethidine	40 000
Codeine	2	Pethidine intermediate A	1
Fentanyl	1 000	Pethidine intermediate B	1
Heroin	2	Pethidine intermediate C	1
Hydrocodone	2	Piritramide	1
Hydromorphone	2	Remifentanil	300

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

Sufentanil	10	Dextropropoxyphene	1
Thebaine	1	Dihydrocodeine	140 000
<u>Qatar</u>		Dihydromorphine	1
Codeine	410	Ecgonine	1
Dihydrocodeine	550	Fentanyl	45 000
Fentanyl	250	Heroin	1
Hydromorphone	20	Hydrocodone	1
Methadone	330	Hydromorphenol	1
Morphine	4 100	Hydromorphone	1 000
Oxycodone	1 350	Levomethorphan	1
Pethidine	2 500	Methadone	1
Remifentanil	120	Morphine	250 000
Sufentanil	1	Morphine-N-oxide	1
Tilidine	100	Norcodeine	1
<u>Republic of Korea</u>		Normorphine	1
Acetylfentanyl	1	Oxycodone	126 000
Alfentanil	85	Oxymorphone	1
Cannabis	84 240	Pethidine	1
Cocaine	56	Pethidine intermediate B	1
Codeine	623 524	Racemethorphan	1
Dihydrocodeine	4 634 373	Racemoramide	1
Ecgonine	1	Remifentanil	3 670
Fentanyl	26 652	Sufentanil	1
Heroin	1	Thebaine	5 500
Hydrocodone	14 594	Thiofentanyl	1
Hydromorphone	12 513	Trimeperidine	350 000
Levomethorphan	1	<u>Rwanda</u>	
Methadone	1	Alfentanil	5
Morphine	108 694	Alphaprodine	5
Nicomorphine	1	Anileridine	5
Oxycodone	643 963	Bezitramide	5
Oxymorphone	1	Cannabis	10
Pethidine	271 788	Cocaine	10
Pethidine intermediate B	1	Codeine	1 000
Racemethorphan	1	Dextromoramide	5
Remifentanil	4 962	Dextropropoxyphene	5
Sufentanil	23	Dihydrocodeine	5
<u>Republic of Moldova*</u>		Diphenoxylate	5
Cocaine	1	Dipipanone	5
Codeine	6 750	Ethylmorphine	5
Dextromoramide	375	Etorphine	5
Fentanyl	118	Fentanyl	12
Heroin	1	Heroin	5
Hydromorphone	67	Hydrocodone	5
Methadone	5 755	Hydromorphone	5
Morphine	5 250	Ketobemidone	5
Trimeperidine	1 688	Levorphanol	5
<u>Romania</u>		Methadone	34
Cannabis	2	Morphine	7 909
Cannabis resin	2	Nicomorphine	5
Cocaine	2	Normethadone	5
Codeine	3 300 000	Opium	5
Dihydrocodeine	55 000	Oripavine	5
Fentanyl	4 500	Pethidine	5 001
Heroin	2	Remifentanil	5
Hydromorphone	2	Sufentanil	5
Methadone	50 000	Thebaine	5
Morphine	60 000	Tilidine	5
Oxycodone	50 000	<u>Saint Helena</u>	
Pethidine	30 000	Codeine	1 500
Remifentanil	20	Fentanyl	2
Sufentanil	11	Morphine	200
Tilidine	3 000	Pethidine	4
<u>Russian Federation</u>		Remifentanil	1
3-Methylfentanyl	1	<u>Saint Kitts and Nevis*</u>	
3-Methylthiofentanyl	1	Codeine	19
Acetylfentanyl	1	Etorphine	1
Alfentanil	1	Fentanyl	1
Alphaprodine	1	Hydromorphone	3
Beta-Hydroxy-3-methyl fentanyl	1	Morphine	394
Betaprodine	1	Pethidine	1 238
Carfentanil	2	<u>Saint Lucia</u>	
Cocaine	1 000	Cannabis	5
Codeine	2 010 000	Cannabis resin	4
Desomorphine	1	Cocaine	10

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

Codeine	10 000	Cocaine	3
Ecgonine	6	Codeine	800
Fentanyl	4	Fentanyl	350
Heroin	2	Heroin	3
Hydrocodone	12	Hydrocodone	50
Methadone	60	Hydromorphone	50
Morphine	500	Methadone	48 500
Pethidine	2 600	Morphine	900
<u>Saint Vincent and the Grenadines</u>			
Cocaine	22	Oxycodone	100
Codeine	44 000	Pethidine	500
Fentanyl	2	Pholcodine	100
Morphine	5 400	Sufentanil	1
Oxycodone	380	<u>Sierra Leone</u>	
Pethidine	11 000	Cannabis	5
<u>Samoa</u>			
Codeine	1 100	Cannabis resin	5
Fentanyl	5	Codeine	3 000
Methadone	20	Fentanyl	5
Morphine	600	Morphine	5 000
Oxycodone	300	Pethidine	10 000
Pethidine	150	<u>Singapore</u>	
<u>Sao Tome and Principe*</u>			
Morphine	185	3-Methylfentanyl	1
Pethidine	160	3-Methylthiofentanyl	1
<u>Saudi Arabia</u>			
Alfentanil	8	4-Fluoroisobutyrfentanyl	1
Cannabis	27	Acetyl-alpha-methylfentanyl	1
Codeine	935 650	Acetylfentanyl	1
Dextropropoxyphene	12 000	Acrylfentanyl	1
Dihydrocodeine	1 940	AH-7921	1
Fentanyl	5 000	Alfentanil	30
Hydrocodone	60	Beta-Hydroxy-3-methyl fentanyl	1
Hydromorphone	4 500	Beta-Hydroxyfentanyl	1
Methadone	3 000	Cannabis	1 345
Morphine	50 000	Cannabis resin	5
Morphine-N-oxide	1	Carfentanil	1
Oxycodone	12 000	Cocaine	400
Oxymorphone	7 250	Codeine	1 000 000
Pethidine	50 000	Crotonylfentanyl	1
Remifentanil	80	Cyclopropylfentanyl	1
Sufentanil	10	Desomorphine	1
<u>Senegal</u>			
Alfentanil	8	Dextropropoxyphene	1
Cocaine	401	Dihydrocodeine	1
Codeine	1 300 000	Diphenoxylate	200 000
Etorphine	2	Ecgonine	1
Fentanyl	50	Etorphine	100
Methadone	15 000	Fentanyl	1 500
Morphine	60 000	Furanylfentanyl	1
Opium	10 000	Heroin	10
Oxycodone	105	Hydrocodone	10
Sufentanil	1	Hydromorphone	200
<u>Serbia</u>			
Alfentanil	75	Levomethorphan	1
Codeine	100 000	Methadone	700
Dihydromorphine	2	Methoxyacetylfentanyl	1
Fentanyl	5 439	Morphine	10 000
Hydromorphone	3 201	MT-45	1
Methadone	120 012	Ocfentanil	1
Methadone intermediate	2	Oripavine	1
Morphine	18 536	Orthofluorofentanyl	1
Morphine-N-oxide	6	Oxycodone	10 000
Oripavine	2	Oxymorphone	1
Oxycodone	20 588	Parafluorobutyrylfentanyl	1
Pethidine	2 000	Para-fluorofentanyl	1
Pholcodine	7 680	Pethidine	20 000
Remifentanil	160	Pholcodine	20 000
Sufentanil	7	Remifentanil	100
Thebaine	2	Sufentanil	1
Tilidine	5	Tetrahydrofuranylfentanyl	1
<u>Seychelles</u>			
Alfentanil	1	Thebacon	1
Cannabis	6	Thebaine	1
Cannabis resin	4	Thiofentanyl	1
<u>Sint Maarten</u>			
		Tilidine	1
		U-47700	1
		Valerylfentanyl	1
		Alfentanil	3
		Cannabis	100
		Codeine	4 000

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

Fentanyl	50	Hydromorphone	659
Hydrocodone	1	Methadone	81 729
Methadone	60	Morphine	10 949 600
Morphine	300	Opium	82 100
Nicomorphine	2	Oxycodone	90 494
Oxycodone	200	Pethidine	253 085
Pethidine	400	Pholcodine	483 100
Piritramide	100	Remifentanil	13 199
Remifentanil	1	Sufentanil	26
Sufentanil	3	Thebaine	4 000
Slovakia		Thiofentanyl	1
Alfentanil	20 200	Tilidine	11 049
Cocaine	350	South Sudan*	
Codeine	2 661 100	Fentanyl	3
Fentanyl	9 000	Morphine	10 000
Hydrocodone	5	Pethidine	13 000
Hydromorphone	4 800	Spain	
Methadone	3 600 000	Alfentanil	250
Methadone intermediate	4 280 000	Cannabis	600 000
Morphine	16 975 000	Cocaine	4 000
Morphine-N-oxide	1	Codeine	10 200 000
Opium	1 205	Codeine-N-oxide	3
Oxycodone	1 380 000	Conc. of poppy straw	
Oxymorphone	3	ACA	2 981 706
Pethidine	2 175 000	AMA	74 192 965
Pholcodine	2	AOA	5 256 513
Piritramide	120 000	ATA	36 904 363
Remifentanil	12 200	Dihydrocodeine	20 000
Sufentanil	2 400	Ecgonine	2
Thebaine	3 550 010	Ethylmorphine	2 000
Tilidine	6 450 000	Etorphine	2
Slovenia		Fentanyl	150 000
Alfentanil	30	Heroin	5 000
Cannabis	20 000	Hydrocodone	1 000
Cocaine	3 000	Hydromorphone	40 000
Codeine	200 000	Methadone	2 000 000
Codeine-N-oxide	10	Morphine	12 500 000
Dihydrocodeine	16 000	Opium	600 000
Fentanyl	6 000	Oripavine	1
Heroin	5	Oxycodone	600 000
Hydrocodone	5	Oxymorphone	1
Hydromorphone	24 000	Pethidine	3 500 000
Isomethadone	5 000	Pholcodine	401 000
Methadone	80 000	Remifentanil	20 000
Morphine	100 000	Sufentanil	1 000
Opium	4 000	Thebaine	1 000
Oxycodone	550 000	Sri Lanka	
Pethidine	1 500	Alfentanil	2
Pholcodine	60 000	Cocaine	600
Piritramide	4 000	Codeine	814 000
Remifentanil	2 000	Fentanyl	72
Sufentanil	10	Methadone	150
Thebaine	100	Morphine	68 000
Tilidine	100	Opium	150 000
Solomon Islands*		Pethidine	30 000
Codeine	500	Remifentanil	12
Fentanyl	7	Sudan*	
Morphine	700	Fentanyl	46
Oxycodone	26	Morphine	31 000
Pethidine	2 052	Pethidine	31 000
Somalia*		Suriname*	
Codeine	17 500	Cocaine	6
Methadone	15 700	Codeine	2 813
Morphine	14 500	Fentanyl	38
Pethidine	15 700	Morphine	800
South Africa		Pethidine	50
Alfentanil	606	Remifentanil	1
Cocaine	3 000	Sufentanil	1
Codeine	8 309 361	Sweden	
Conc. of poppy straw		3-Methylthiofentanyl	1
AMA	19 101 660	4-Fluoroisobutyrfentanyl	1
Dihydrocodeine	32 380	Acrylfentanyl	1
Etorphine	400	Alfentanil	571
Fentanyl	475 000	Alphameprodine	1
Hydrocodone	2	Beta-Hydroxyfentanyl	1

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

Butyrfentanyl	1	Codeine	2 000 000
Cannabis	550 000	Diphenoxylate	100 000
Carfentanil	1	Fentanyl	350
Cocaine	2 000	Hydrocodone	50 000
Codeine	500 010	Morphine	8 000
Conc. of poppy straw		Oxycodone	125 000
AOA	6 000 000	Pethidine	100 000
Desomorphine	1	Remifentanil	500
Dextropropoxyphene	100	Sufentanil	30
Diphenoxylate	5	Tajikistan	
Ecgonine	1	Cocaine	1 280
Ethylmorphine	650 000	Codeine	449 920
Etorphine	3	Ethylmorphine	6 400
Fentanyl	25 000	Etorphine	5
Furanylfentanyl	1	Fentanyl	38
Heroin	5	Methadone	30 660
Hydrocodone	125	Morphine	3 840
Hydromorphone	15 000	Trimeperidine	32 000
Ketobemidone	20 000	Thailand	
Levomethorphan	1	AH-7921	1
Methadone	230 000	Alfentanil	1
Morphine	400 000	Bezitramide	1
MPPP	1	Cannabis	2 600 000
MT-45	1	Cannabis resin	10
Ocfentanil	1	Cocaine	2 000
Opium	20 000	Codeine	700 000
Oripavine	1	Codeine-N-oxide	2
Oxycodone	900 000	Dextromoramide	1
Oxymorphone	51	Dextropropoxyphene	1
Para-fluorofentanyl	1	Difenoxin	1
Pethidine	18 000	Dihydrocodeine	1
Pholcodine	1	Diphenoxylate	25 001
Remifentanil	1 000	Dipipanone	1
Sufentanil	40	Ecgonine	1
Tetrahydrofuranylfentanyl	1	Ethylmorphine	1
Thebaine	1	Etorphine	1
Tilidine	100	Fentanyl	4 000
Switzerland		Heroin	5
Alfentanil	200	Hydrocodone	1
Cannabis	350 000	Hydromorphone	1
Cocaine	3 000	Ketobemidone	1
Codeine	450 000	Levorphanol	1
Codeine-N-oxide	1	Methadone	100 000
Conc. of poppy straw		Morphine	250 000
AMA	4 000 000	Morphine-N-oxide	2
AOA	2 000 000	Nicomorphine	1
Dextromoramide	1	Normethadone	1
Dextropropoxyphene	1	Opium	1 500 000
Difenoxin	1	Oripavine	1
Dihydrocodeine	25 001	Oxycodone	8 000
Diphenoxylate	1	Oxymorphone	2
Ecgonine	1	Pethidine	200 000
Ethylmorphine	400	Phenoperidine	1
Etorphine	2	Pholcodine	1
Fentanyl	22 000	Remifentanil	70
Heroin	330 000	Sufentanil	1
Hydrocodone	2 000	Thebacon	1
Hydromorphone	17 500	Thebaine	2
Methadone	440 000	Tilidine	1
Morphine	1 640 000	Timor-Leste	
Morphine-N-oxide	1	Codeine	10 500
Nicomorphine	701	Fentanyl	4
Opium	60 000	Morphine	8 313
Oripavine	2 000 000	Pethidine	3 300
Oxycodone	460 000	Togo	
Oxymorphone	2 500 000	Alfentanil	1
Pethidine	61 000	Fentanyl	16
Pholcodine	1	Methadone	10 000
Piritramide	1	Morphine	2 000
Remifentanil	1 200	Oxycodone	7
Sufentanil	40	Pethidine	1 000
Thebaine	5 000 000	Remifentanil	1
Tilidine	30 000	Sufentanil	1
Syrian Arab Republic		Tonga	
Alfentanil	20	Codeine	1 000

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

Fentanyl	1	Cannabis resin	7
Morphine	200	Coca leaf	1
Oxycodone	60	Cocaine	1 000
Pethidine	300	Codeine	3 100
Pholcodine	200	Conc. of poppy straw	
<u>Trinidad and Tobago</u>		ACA	265 000
Alfentanil	20	AMA	4 505 000
Cannabis	5	Dextromoramide	2
Cannabis resin	5	Dextropropoxyphene	2
Coca leaf	5	Difenoxin	2
Cocaine	1 000	Diphenoxylate	27 000
Codeine	7 000	Dipipanone	1
Dihydrocodeine	2 000	Ethylmorphine	20 000
Fentanyl	50	Etorphine	1
Heroin	5	Fentanyl	14 000
Hydrocodone	20	Heroin	4
Hydromorphone	1 000	Hydrocodone	2
Methadone	500	Hydromorphone	1 000
Morphine	30 000	Ketobemidone	2
Opium	1 000	Levorphanol	1
Oxycodone	1 000	Methadone	2
Oxymorphone	1 000	Morphine	85 000
Pethidine	20 000	Nicomorphine	2
Pholcodine	500	Normethadone	2
Remifentanil	40	Opium	5 000
<u>Tristan da Cunha*</u>		Oripavine	1
Codeine	600	Oxycodone	55 000
Dextropropoxyphene	225	Oxymorphone	2
Fentanyl	1	Pethidine	300 000
Morphine	4	Phenoperidine	1
Pethidine	1	Pholcodine	1
Pholcodine	38	Piritramide	1
Tilidine	1	Remifentanil	5 500
<u>Tunisia</u>		Sufentanil	1
Alfentanil	15	Thebacon	1
Alphaprodine	1	Thebaine	2
Anileridine	1	Tilidine	2
Bezitramide	1	<u>Turkmenistan*</u>	
Cocaine	3	Codeine	2 000
Codeine	2 700 000	Fentanyl	10
Dextromoramide	1	Morphine	6 230
Dextropropoxyphene	50	Piritramide	750
Difenoxin	1	Remifentanil	375
Dihydrocodeine	2	Trimeperidine	7 592
Diphenoxylate	3	<u>Turks and Caicos Islands</u>	
Dipipanone	2	Codeine	3
Ethylmorphine	20 000	Dihydrocodeine	160
Etorphine	2	Diphenoxylate	2
Fentanyl	700	Fentanyl	5
Heroin	3	Hydrocodone	4
Hydrocodone	2	Hydromorphone	1
Hydromorphone	1	Morphine	66
Ketobemidone	1	Oxycodone	600
Levorphanol	1	Pethidine	150
Methadone	4 000	<u>Tuvalu*</u>	
Morphine	45 000	Codeine	8
Nicomorphine	1	Morphine	7
Normethadone	2	Pethidine	8
Opium	5	<u>Uganda</u>	
Oripavine	1	Cocaine	1
Oxycodone	10 000	Codeine	100 000
Oxymorphone	1	Etorphine	6
Pethidine	4 000	Fentanyl	55
Phenoperidine	1	Heroin	1
Remifentanil	2 100	Methadone	60 000
Sufentanil	20	Morphine	50 000
Thebacon	1	Oxycodone	8 000
Thebaine	2	Pethidine	190 000
Tilidine	1	Remifentanil	2
<u>Turkey</u>		<u>Ukraine</u>	
Alfentanil	2	Codeine	2 945 667
Alphaprodine	2	Dihydrocodeine	2 000
Anileridine	2	Fentanyl	2 100
Bezitramide	2	Hydrocodone	1 040
Cannabis	360	Hydromorphone	12 500

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

Methadone	750 000	Betacetylmethadol	25
Morphine	322 000	Beta-Hydroxy-3-methyl fentanyl	30
Oxycodone	7 000	Beta-Hydroxyfentanyl	30
Sufentanil	602	Betameprodine	25
Thebaine	1 000	Betamethadol	4
Trimeperidine	200 000	Betaprodine	25
<u>United Arab Emirates</u>		Cannabis	1 761 529
Alfentanil	51	Cocaine	80 469
Codeine	1 500	Codeine	16 288 842
Etorphine	4	Conc. of poppy straw	
Fentanyl	2 001	ACA	20 828 850
Hydrocodone	800	AMA	19 660 169
Hydromorphone	800	AOA	29 850 870
Methadone	500	ATA	82 501 020
Morphine	8 900	Dextropropoxyphene	35
Oxycodone	4 500	Difenoxin	9 200
Pethidine	16 800	Dihydrocodeine	17 530
Remifentanil	700	Diphenoxylate	770 800
Sufentanil	55	Ecgonine	2
Thiofentanyl	5	Ethylmorphine	3
<u>United Kingdom</u>		Etorphine	60
Alfentanil	12 962	Fentanyl	800 000
Cannabis	2 913 122	Heroin	4
Cannabis resin	120	Hydrocodone	32 000 000
Cocaine	80 419	Hydromorphone	3 000 000
Codeine	59 755 138	Hydroxypethidine	25
Conc. of poppy straw		Isomethadone	30
ACA	34 952 016	Levo-A-acetylmethadol	25
AMA	84 143 785	Levomethorphan	30
Dextropropoxyphene	102 625	Levorphanol	28 000
Dihydrocodeine	15 173 143	Metazocine	15
Diphenoxylate	235	Methadone	25 619 700
Ecgonine	2	Methadone intermediate	27 673 600
Ethylmorphine	1	Morphine	27 648 583
Etorphine	418	Noracetylmethadol	25
Fentanyl	150 000	Norlevorphanol	55
Furanylfentanyl	2	Normethadone	25
Heroin	34 708	Opium	410 000
Hydrocodone	9	Oripavine	25 264 228
Hydromorphone	5 011	Oxycodone	61 000 000
Ketobemidone	2	Oxymorphone	39 753 730
Levorphanol	189	Pethidine	856 695
Methadone	1 817 453	Pethidine intermediate A	30
Morphine	6 949 888	Pethidine intermediate B	30
Norcodeine	2	Pethidine intermediate C	30
Oripavine	1	Phenazocine	25
Oxycodone	1 303 884	Phenomorphin	25
Oxymorphone	1	Propiram	25
Pethidine	102 136	Racemethorphan	5
Pholcodine	432 760	Racemorphan	5
Remifentanil	2 480	Remifentanil	3 000
Sufentanil	2	Sufentanil	4 000
Thebaine	16 178 304	Thebaine	47 388 067
<u>United Republic of Tanzania</u>		Thiofentanyl	25
Codeine	30 000	Tilidine	25
Etorphine	20	Trimeperidine	25
Fentanyl	20	<u>Uruguay</u>	
Methadone	360 000	Alfentanil	2
Morphine	30 000	Anileridine	1
Oxycodone	5 000	Cannabis	12 900
Pethidine	50 000	Cannabis resin	6
Pholcodine	2 000	Cocaine	2
<u>United States of America</u>		Codeine	150 360
3-Methylfentanyl	30	Ecgonine	1
3-Methylthiofentanyl	30	Ethylmorphine	8 400
Acetyl-alpha-methylfentanyl	30	Fentanyl	1 883
Acetylmethadol	25	Heroin	2
Alfentanil	3 260	Hydrocodone	1
Allylprodine	25	Hydromorphone	1
Alphacetylmethadol	25	Methadone	4 244
Alphameprodine	25	Morphine	61 949
Alphamethadol	25	Oxycodone	6 000
Alpha-methylfentanyl	30	Oxymorphone	2
Alpha-methylthiofentanyl	30	Pethidine	6 000
Alphaprodine	25	Remifentanil	256

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

Sufentanil	1	Methadone	5
Thebaine	1	Morphine	12 000
Uzbekistan		Opium	55 000
Cannabis	4	Oxycodone	30
Cannabis resin	2	Pethidine	109 000
Cocaine	2	Sufentanil	2
Codeine	450	Thebaine	1
Fentanyl	60	Tilidine	3 500
Heroin	2		
Morphine	8 000	Other countries and territories:	
Thebaine	40	<i>Cocos (Keeling) Islands</i>	See <i>Christmas Island</i>
Trimeperidine	11 500	Holy See	See Italy
Vanuatu*		Liechtenstein	See Switzerland
Codeine	200	Monaco	See France
Fentanyl	1	San Marino	See Italy
Morphine	90	Names of territories are in italics.	
Oxycodone	5		
Venezuela (Bolivarian Rep. of)			
Codeine	600 000	*Annual estimates were established by the Board.	
Fentanyl	3 000	The designations employed and the	
Methadone	20 250	presentation of the material in this publication do not imply	
Morphine	200 000	the expression of any opinion whatsoever on the part of	
Oxycodone	100 000	the Secretariat of the United Nations concerning the legal	
Remifentanil	2 700	status of any country, territory, city or area, or of its	
Viet Nam		authorities, or concerning the delimitation of its frontiers	
Alfentanil	1 000	or boundaries. Countries and areas are referred to by the	
Codeine	12 000 000	names that were in official use at the time the relevant	
Dihydrocodeine	120 000	data were collected.	
Fentanyl	1 000		
Methadone	2 670 000	Les appellations employées dans cette publication et la	
Morphine	100 000	présentation des données qui y figurent n'impliquent de	
Oxycodone	3 000	la part du Secrétariat de l'Organisation des Nations	
Pethidine	110 000	Unies aucune prise de position quant au statut juridique	
Remifentanil	1 000	des pays, territoires, villes ou zones, ou de leurs	
Sufentanil	20	autorités, ni quant au tracé de leurs frontières ou limites.	
Wallis and Futuna Islands		Les noms de pays ou de zones figurant dans le présent	
Alfentanil	1	document sont ceux qui étaient officiellement en usage	
Codeine	1 000	au moment où les données ont été recueillies.	
Fentanyl	4		
Morphine	30	Las denominaciones empleadas en esta	
Opium	900	publicación y la forma en que aparecen presentados los	
Remifentanil	2	datos que contiene no implican, de parte de la Secretaría	
Sufentanil	1	de las Naciones Unidas, juicio alguno sobre la condición	
Yemen		jurídica de países, territorios, ciudades o zonas, o de sus	
Codeine	34 160	autoridades, ni respecto de la delimitación de sus	
Fentanyl	104	fronteras o límites. Los países y zonas se mencionan por	
Hydromorphone	1 500	el nombre oficialmente utilizado en el momento en que se	
Morphine	2 666	recopilaron los datos pertinentes.	
Pethidine	5 305		
Pholcodine	18 000		
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		
Cannabis	33		
Cocaine	1		
Codeine	607 000		
Diphenoxylate	300		
Dipipanone	5		
Etorphine	15		
Fentanyl	50		
Heroin	1		
Hydrocodone	100		