Table 5. State Counts for Synthetic Cathinones: 2012

Counts of synthetic cathinones submitted to laboratories from January 1, 2012, through December 31, 2012

Drug	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	District of Columbia	Florida	Georgia	Hawaii	Idaho
3,4-DMMC	0	0	0	0	0	0	0	0	0	8	0	0	0
3-FMC	0	0	0	0	1	0	0	0	0	0	0	0	0
3-MEC	0	0	0	0	0	0	0	0	0	0	0	0	0
4-EMC	0	0	0	0	0	0	0	0	0	0	0	0	0
4-FMC	0	0	0	0	0	0	0	0	0	0	0	0	0
4-MEC	5	0	13	17	8	34	0	0	7	112	15	0	0
4-MePPP	0	0	14	19	5	1	0	0	0	18	0	0	0
4-Methoxyethylcathinone	0	0	0	0	0	0	0	0	0	0	0	0	0
4-Methylbuphedrone	0	0	0	0	1	2	0	0	0	2	0	0	0
alpha-PBP	1	0	0	4	6	0	0	0	0	1	0	0	0
alpha-PVP	2	4	56	21	48	17	4	0	8	94	57	0	0
Buphedrone	0	0	0	0	0	0	0	0	0	2	0	0	0
Butylone	0	0	3	3	4	13	0	0	0	27	7	0	0
Dibutylone	0	0	0	0	0	0	0	0	0	0	0	0	0
Dimethylone	0	0	0	0	5	0	0	0	0	7	1	0	0
Ethcathinone	0	0	0	0	0	0	0	0	0	0	0	0	0
Ethylone	0	0	0	0	0	0	0	0	0	6	1	0	0
Fluoromethcathinone	0	0	1	2	1	4	0	0	0	4	0	0	0
MDPBP	0	0	0	0	0	0	0	0	0	2	0	0	0
MDPPP	0	0	0	4	1	1	0	0	0	0	1	0	0
MDPV	12	1	15	111	23	12	3	5	102	241	216	17	1
Mephedrone	0	0	0	0	4	1	0	0	0	2	1	0	0
Methcathinone	0	0	0	1	0	28	0	0	0	0	0	0	0
Methedrone	0	0	0	0	0	0	0	0	0	0	0	0	0
Methylone	40	1	44	18	118	12	6	3	20	844	424	0	1
Mophedrone	0	0	0	0	0	0	0	0	0	0	0	0	0
MOPPP	0	0	0	0	0	0	0	0	0	0	0	0	0
MPHP	0	0	0	0	1	0	0	0	0	0	0	0	0
N,N-Dimethylcathinone	0	0	0	0	0	0	0	0	0	1	0	0	0
N-Ethylbuphedrone	0	0	0	0	0	0	0	0	0	2	0	0	0
Naphyrone	0	0	3	0	0	1	0	0	0	0	0	0	0
Pentedrone	1	0	0	25	13	8	0	3	0	31	17	0	0
Pentylone	0	0	0	1	2	1	0	0	0	5	5	0	0
Pyrovalerone	0	0	3	0	2	0	0	2	0	10	1	0	0
Substituted cathinones	0	0	0	0	0	0	0	0	0	0	0	0	72

Drug	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri
3,4-DMMC	1	0	0	0	0	0	0	0	0	0	0	1	0
3-FMC	0	0	0	0	0	0	0	0	0	0	0	0	0
3-MEC	0	0	0	0	0	0	1	0	0	0	0	0	1
4-EMC	0	0	0	0	0	0	0	0	0	0	0	0	0
4-FMC	0	0	0	0	0	0	0	0	0	0	0	0	1
4-MEC	78	20	11	11	43	12	2	9	11	15	8	11	74
4-MePPP	1	7	15	4	3	0	1	1	1	0	1	6	7
4-Methoxyethylcathinone	0	0	0	0	0	0	0	0	0	0	0	0	0
4-Methylbuphedrone	0	2	0	0	12	1	0	0	0	0	0	0	2
alpha-PBP	0	1	2	2	13	0	0	0	0	0	0	0	2
alpha-PVP	161	198	110	12	69	3	51	59	25	29	48	9	252
Buphedrone	0	1	1	0	1	1	0	0	0	0	0	0	17
Butylone	16	3	5	5	7	1	0	0	1	0	1	2	23
Dibutylone	0	0	0	0	0	0	0	0	0	0	0	0	0
Dimethylone	0	0	0	0	0	0	0	0	4	0	0	1	1
Ethcathinone	0	2	1	1	1	0	0	0	0	0	1	0	0
Ethylone	0	0	0	5	2	0	0	0	0	0	1	1	9
Fluoromethcathinone	15	16	5	1	7	3	1	0	0	0	3	1	2
MDPBP	0	6	0	2	0	0	1	0	0	0	0	0	0
MDPPP	0	0	1	0	0	0	0	0	0	0	0	0	0
MDPV	459	94	45	13	193	18	27	227	16	57	68	93	116
Mephedrone	3	0	0	0	4	3	0	2	1	2	1	0	11
Methcathinone	0	0	0	0	0	0	0	0	0	0	0	0	0
Methedrone	0	1	2	0	0	1	0	0	0	0	1	0	0
Methylone	155	13	26	26	50	29	17	174	106	48	34	24	55
Mophedrone	0	0	0	0	1	0	0	0	0	0	0	0	0

Table 5. State Counts for Synthetic Cathinones: 2012

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Drug	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri
MOPPP	0	0	0	0	0	0	0	0	0	0	0	0	0
MPHP	0	0	0	1	2	0	0	0	0	0	1	0	1
N,N-Dimethylcathinone	0	0	0	0	0	0	0	0	0	0	0	0	0
N-Ethylbuphedrone	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphyrone	0	0	1	5	1	1	0	0	0	2	0	0	5
Pentedrone	27	53	51	14	12	8	3	0	0	2	2	2	286
Pentylone	0	6	1	15	3	0	0	0	13	1	2	0	15
Pyrovalerone	1	12	1	0	1	0	0	2	0	6	5	0	0
Substituted cathinones	0	0	0	2	0	45	0	0	0	0	0	0	0

Drug	Montana	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania
3,4-DMMC	0	0	1	0	0	0	0	0	0	0	0	0	1
3-FMC	0	0	0	0	0	0	0	0	0	0	0	0	0
3-MEC	0	0	0	0	0	0	0	0	0	0	0	0	0
4-EMC	0	0	0	0	1	0	0	0	0	0	0	0	0
4-FMC	0	0	0	0	0	0	0	0	0	0	0	0	0
4-MEC	0	4	23	8	7	6	36	3	7	159	35	2	37
4-MePPP	0	0	1	13	0	3	16	4	0	35	0	0	5
4-Methoxyethylcathinone	0	0	0	0	0	0	1	0	0	0	0	0	0
4-Methylbuphedrone	0	0	0	1	0	0	0	0	0	0	0	0	0
alpha-PBP	0	0	0	0	0	0	1	0	3	7	0	0	3
alpha-PVP	0	30	21	76	10	7	67	18	39	677	51	0	163
Buphedrone	0	0	0	0	0	0	3	0	0	0	0	0	4
Butylone	0	6	8	0	7	0	0	0	0	19	1	0	10
Dibutylone	0	0	0	0	0	0	0	0	0	0	0	0	0
Dimethylone	0	0	0	2	0	0	3	2	0	0	0	0	0
Ethcathinone	0	0	0	0	0	0	0	0	0	7	0	0	5
Ethylone	0	0	0	0	0	0	0	0	0	3	0	0	0
Fluoromethcathinone	0	0	0	0	1	0	0	0	0	3	1	0	1
MDPBP	0	0	0	0	0	0	0	0	0	0	0	0	0
MDPPP	0	0	0	0	0	0	0	0	0	1	0	0	0
MDPV	0	1	11	3	95	6	59	28	3	304	8	7	243
Mephedrone	0	0	1	0	10	0	5	0	0	3	0	1	5
Methcathinone	0	0	0	0	0	1	0	0	0	0	0	1	0
Methedrone	0	1	0	0	0	0	1	0	0	4	0	0	0
Methylone	0	26	47	74	371	14	51	12	7	82	65	0	167
Mophedrone	0	0	0	0	0	0	0	0	0	0	0	0	0
MOPPP	0	0	0	0	0	0	0	0	0	0	0	0	0
MPHP	0	6	0	0	0	0	0	0	0	0	0	0	0
N,N-Dimethylcathinone	0	0	0	0	0	0	0	0	0	0	0	0	0
N-Ethylbuphedrone	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphyrone	0	0	0	1	0	0	0	0	0	2	0	0	1
Pentedrone	0	1	0	8	0	5	3	0	0	130	1	0	29
Pentylone	0	3	1	15	0	0	1	0	0	28	0	0	3
Pyrovalerone	0	2	2	4	0	0	5	0	0	49	3	0	12
Substituted cathinones	0	0	0	0	0	0	0	0	0	0	0	0	2

Drug	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
3,4-DMMC	0	0	0	0	7	0	0	0	0	0	0	0
3-FMC	0	0	0	0	0	0	0	0	0	0	0	0
3-MEC	0	0	0	0	0	0	0	0	0	0	1	0
4-EMC	0	0	0	0	1	0	0	0	0	0	0	0
4-FMC	0	0	0	0	0	0	0	0	0	0	0	0
4-MEC	0	7	2	55	175	90	0	74	5	1	4	4
4-MePPP	0	6	0	28	18	20	0	7	0	11	1	0
4-Methoxyethylcathinone	0	0	0	0	0	0	0	0	0	0	0	0
4-Methylbuphedrone	0	0	0	1	4	0	0	0	0	0	0	0
alpha-PBP	0	10	0	2	1	0	0	0	0	0	0	1
alpha-PVP	3	57	5	131	180	121	0	127	4	35	47	15
Buphedrone	0	0	0	2	4	0	0	1	0	0	0	0
Butylone	0	3	0	1	64	15	0	12	2	0	0	0
Dibutylone	0	0	0	1	0	0	0	0	0	0	0	0
Dimethylone	1	0	0	0	0	0	0	0	0	0	0	0

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Counts of synthetic cathinones submitted to laboratories from January 1, 2012, through December 31, 2012

Drug	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
Ethcathinone	0	0	0	0	1	0	0	1	0	12	2	0
Ethylone	0	0	0	1	33	0	0	0	0	0	0	0
Fluoromethcathinone	0	0	0	2	7	2	0	4	8	0	2	13
MDPBP	0	0	0	0	1	0	0	0	0	0	0	0
MDPPP	0	0	0	1	5	0	0	0	0	0	0	0
MDPV	2	41	3	47	141	100	0	324	16	14	62	6
Mephedrone	0	0	0	1	7	0	0	0	0	0	3	0
Methcathinone	0	0	0	1	0	0	0	0	0	0	0	0
Methedrone	0	1	0	0	1	0	0	0	0	0	0	0
Methylone	4	57	0	95	446	39	0	383	46	8	19	10
Mophedrone	0	0	0	0	0	0	0	0	0	0	0	0
MOPPP	0	0	0	0	0	0	0	0	1	0	0	0
MPHP	0	0	0	0	0	0	0	0	0	0	0	0
N,N-Dimethylcathinone	0	0	0	0	0	0	0	0	0	0	0	0
N-Ethylbuphedrone	0	0	0	0	1	0	0	0	0	0	1	0
Naphyrone	0	0	0	0	0	0	0	0	0	0	0	0
Pentedrone	0	11	0	12	160	0	0	13	0	0	6	0
Pentylone	0	8	0	6	24	10	0	7	0	0	0	0
Pyrovalerone	0	2	0	7	1	0	0	6	1	0	2	0
Substituted cathinones	0	0	0	0	0	0	0	0	0	0	0	0

3,4-DMMC=1-(3,4-Dimethylphenyl)-2-(methylamino)propan-1-one
3-FMC=1-(3-fluorophenyl)-2-methylaminopropan-1-one
3-MEC=3-Methyl-N-ethylcathinone
4-EMC=1-(4-ethylphenyl)-2-(methylamino)propan-1-one
4-FMC=4-Fluoro-N-methylcathinone
4-MEC=4-Methyl-N-ethylcathinone
4-MePPP= 4-Methyl-alphapyrrolidinopropiophenone
4-Methoxyethylcathinone=2-(ethylamino)-1-(4-methoxyphenyl)propan-1-one
4-Methylbuphedrone=2-(Methylamino)-1-(4-methylphenyl)butan-1-one
alpha-PBP=alpha-Pyrrolidinobutiophenone
alpha-PVP=1-(4-Methoxyphenyl)-2-(pyrrolidin-1-yl)pentan-1-one
Buphedrone=alpha-methylamino-butyrophenone (MABP)
Butylone=1-(1,3-Benzodioxol-5-yl)-2-(methylamino)-butan-1-one
Dibutylone=1-(1,3-Benzodioxol-5-yl)-2-(dimethylamino)butan-1-one
Dimethylone=1-(1,3-Benzodioxol-5-yl)-2-(dimethylamino)propan-1-one
Ethcathinone=2-(Ethylamino)-1-phenylpropan-1-one
Ethylone=1-(1,3-Benzodioxol-5-yl)-2-(ethylamino)propan-1-one
Fluoromethcathinone=N-Fluoro-N-methylcathinone
MDPBP=1-(1,3-Benzodioxol-5-yl)-2-(pyrrolidin-1-yl)butan-1-one
MDPPP=3,4-Methylenedioxy-A-Pyrrolidinopropiophenone
MDPV=3,4-Methylenedioxypyrovalerone
Mephedrone=4-Methyl-N-methylcathinone
Methcathinone=N-Methylcathinone
Methedrone=1-(4-Methoxyphenyl)-2-(methylamino)-propan-1-one
Methylone=3,4-Methylenedioxy-N-methylcathinone
Mophedrone=3-Methyl-N-methylcathinone
MOPPP= 1-(4-Methoxyphenyl)-2-(pyrrolidin-1-yl)propan-1-one
MPHP=1-(4-Methylphenyl)-2-(pyrrolidin-1-yl)hexan-1-one
N-Ethylbuphedrone=2-(Ethylamino)-1-phenylbutan-1-one
Naphyrone=1-(naphthalen-2-yl)-2(pyrrolidin-1-yl)pentan-1-one) (positional isomer: alpha-naphyrone)
Pentedrone=alpha-Methylaminovalerophenone
Pentylone=1-(1,3-Benzodioxol-5-yl)-2-(methylamino)pentan-1-one
Pyrovalerone=1-(4-Methylphenyl)-2-(pyrrolidin-1-yl)pentan-1-one

Methodology: A detailed description of the NFLIS estimation methodology may be found in the Statistical Methodology (September 2017) publication at https://www.nflis.deadiversion.usdoj.gov/DesktopModules/ReportDownloads/Reports/NFLIS2017StatMethodology.pdf. Additional details about the NFLIS data may be found in the Questions and Answers document at https://www.nflis.deadiversion.usdoj.gov/DesktopModules/ReportDownloads/Reports/NFLISPublicDataQA.pdf.

Source: U.S. Drug Enforcement Administration, Diversion Control Division, National Forensic Laboratory Information System, 2012. Data generated: February 9, 2018.

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