Table 4. State Counts for Synthetic Cannabinoids: 2019

Counts of synthetic cannabinoids submitted to laboratories from January 1, 2019, through December 31, 2019, and analyzed by March 31, 2020

Drug	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	District of Columbia	Florida	Georgia	Hawaii	Idaho
4CN-CUMYL-BUTINACA	0	0	3	0	0	0	0	0	0	1	3	0	0
4CN-MDMB-BUTINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
4F-MDMB-BUTINACA	14	0	0	90	2	2	0	0	3	17	44	0	0
5Cl-AB-PINACA	0	0	0	0	1	0	0	0	0	0	0	0	0
5Cl-AKB48	1	0	0	0	0	0	0	0	0	1	0	0	0
5F-AB-PINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
5F-ABICA	0	0	0	0	0	0	0	0	0	0	0	0	0
5F-ADB	67	0	7	36	4	6	2	1	0	303	42	0	1
5F-ADB-PINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
5F-AEB	0	0	0	0	0	0	0	0	0	3	1	0	0
5F-AKB48	0	0	0	0	0	0	0	0	0	0	0	0	0
5F-AMB	0	0	0	0	5	0	0	0	0	0	0	0	0
5F-CUMYL-PINACA	1	0	0	2	1	0	0	0	0	0	8	0	0
5F-EDMB-PINACA	0	0	0	0	0	0	0	0	0	1	2	0	0
5F-MDMB-PICA	145	0	2	52	28	7	0	0	13	31	187	0	6
5F-MPP-PICA	1	0	0	3	0	0	0	0	0	2	0	0	0
5F-PB-22	0	0	0	0	0	0	0	0	0	0	0	0	0
AB-CHMINACA	0	0	0	0	0	0	0	0	0	2	0	0	0
AB-FUBINACA	2	0	0	1	2	0	2	0	0	1	0	0	0
AB-PINACA	0	0	0	0	1	0	0	0	0	0	0	0	0
Adamantyl-CHMINACA	0	0	0	0	0	0	0	0	2	4	0	0	0
ADB-FUBINACA	5	0	1	2	10	0	0	0	1	11	0	0	0
ADB-PINACA	0	0	1	0	0	0	0	0	0	0	0	0	0
AKB48	0	0	0	0	0	0	0	0	0	0	0	0	0
AM-694	0	0	0	0	0	0	0	0	0	0	0	0	0
AM2201	1	0	0	0	0	0	0	0	0	1	4	0	0
AMB	0	0	0	0	0	0	0	0	0	0	0	0	0
APP-BUTINACA	1	0	0	0	0	0	0	0	0	0	0	0	0
CN-CUMYL-BUTINACA	0	0	0	0	0	0	0	0	0	1	0	0	0
EMB-FUBINACA	1	0	0	0	0	2	0	0	0	6	0	0	0
FDU-PB-22	0	0	0	0	0	0	0	0	0	0	0	0	0
Fluoro-MDMB-BUTINACA 2′-indazole isomer	0	0	0	0	0	0	0	0	0	1	0	0	0
Fluoro-ADB	0	0	0	0	0	0	0	0	0	56	0	0	0
Fluoro-AEB	0	0	0	0	0	0	0	0	0	0	0	0	0
Fluoro-EDMB-PINACA	0	0	2	0	0	0	0	0	0	25	0	0	0
Fluoro-MDMB-BUTINACA	0	0	0	0	0	0	0	0	0	830	0	0	0
Fluoro-MDMB-PICA	0	0	7	0	0	0	0	0	0	1,509	0	0	0
Fluoro-MPP-PICA	0	0	0	0	0	0	0	0	0	0	0	0	0
FUB-144	11	0	0	0	2	0	0	0	1	76	7	0	0
FUB-AKB48	0	0	0	0	0	0	0	0	0	0	0	0	0
FUB-AMB	40	0	35	10	6	0	0	0	0	127	14	0	0
FUB-PB-22	2	0	0	0	1	0	0	0	0	0	0	0	0
JWH-018	0	0	1	0	1	0	0	0	0	0	1	0	0
JWH-073	0	0	0	0	0	0	0	0	0	0	0	0	0
JWH-081	0	0	0	0	0	0	0	0	0	0	0	0	0
JWH-122	0	0	0	0	0	0	0	0	0	0	0	0	0
JWH-200	0	0	0	0	0	0	0	0	0	0	0	0	0
JWH-201	0	0	0	0	0	0	0	0	0	0	0	0	0
JWH-210	0	0	0	0	0	0	0	0	0	0	0	0	0
JWH-250	0	0	0	0	0	0	0	0	0	0	1	0	0
MAB-CHMINACA	0	0	0	0	0	0	0	0	0	1	0	0	0
MAM-2201	0	0	0	1	0	0	0	0	0	0	0	0	0
MDMB-4en-PINACA	0	0	0	2	0	0	0	0	0	320	1	0	0
MDMB-BUTINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
MDMB-CHMICA	0	0	0	7	0	0	0	0	0	0	0	0	0
MEP-FUBINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
MMB-022	1	0	0	0	1	0	0	0	0	25	0	0	0

Table 4. State Counts for Synthetic Cannabinoids: 2019

Counts of synthetic cannabinoids submitted to laboratories from January 1, 2019, through December 31, 2019, and analyzed by March 31, 2020

Drug	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	District of Columbia	Florida	Georgia	Hawaii	Idaho
MMB-2201	0	0	0	0	0	0	0	0	0	14	0	0	0
MMB-CHMICA	1	0	0	0	0	0	0	0	0	0	0	0	0
MMB-FUBICA	1	0	0	3	0	2	0	0	0	109	25	0	0
NM-2201	0	0	0	1	0	0	0	0	0	1	1	0	0
PX-1	0	0	0	0	0	0	0	0	0	0	0	0	0
RCS-4	0	0	0	0	0	0	0	0	0	0	0	0	0
SDB-005	0	0	0	0	0	0	0	0	0	0	0	0	0
Synthetic cannabinoids[1]	7	0	77	0	0	0	0	0	0	0	0	0	0
Synthetic cannabinoids (adamantoylindoles)[1]	0	0	0	0	0	0	0	0	0	0	0	0	0
Synthetic cannabinoids (butaldehydeamidoindole nitrogen-heterocyclic analogs)	0	0	0	0	0	0	0	0	0	0	0	0	0
Synthetic cannabinoids (butaldehydeamidoindoles)[1]	0	0	0	0	0	0	0	0	0	0	0	0	0
Synthetic cannabinoids (cyclopropanoylindoles)[1]	0	0	0	0	0	0	0	0	0	0	0	0	0
Synthetic cannabinoids (nitrogen-heterocyclic analogs)	0	0	0	0	0	0	0	0	0	0	0	0	0
Synthetic cannabinoids (phenylpropionaldehydeamidoindoles)[1]	0	0	0	0	0	0	0	0	0	0	0	0	0
THJ-2201	0	0	0	0	1	0	0	0	0	0	0	0	0
UR-144	0	0	1	0	0	0	5	0	0	0	0	0	0
XLR11	4	0	0	0	6	0	2	0	0	0	0	0	0
XLR11 N-(2-fluoropentyl) isomer	0	0	0	1	0	0	0	0	0	0	0	0	0

Table 4. State Counts for Synthetic Cannabinoids: 2019

Counts of synthetic cannabinoids submitted to laboratories from January 1, 2019, through December 31, 2019, and analyzed by March 31, 2020

Drug	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri
4CN-CUMYL-BUTINACA	0	0	0	1	9	0	0	0	0	0	0	0	0
4CN-MDMB-BUTINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
4F-MDMB-BUTINACA	5	336	66	102	126	123	0	11	0	0	0	8	25
5Cl-AB-PINACA	0	0	0	0	5	0	0	0	0	0	0	0	0
5Cl-AKB48	0	2	0	0	5	0	0	0	0	0	0	0	0
5F-AB-PINACA	0	0	0	0	0	0	0	0	3	0	0	0	0
5F-ABICA	0	0	0	0	0	0	0	0	0	0	0	2	0
5F-ADB	5	368	3	60	81	55	0	52	0	1	2	9	15
5F-ADB-PINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
5F-AEB	0	0	0	0	0	0	0	0	0	0	0	0	0
5F-AKB48	0	0	0	5	0	0	0	0	0	0	0	0	0
5F-AMB	0	4	6	2	0	0	0	0	0	0	0	0	1
5F-CUMYL-PINACA	0	0	0	0	0	0	0	0	0	0	0	5	0
5F-EDMB-PINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
5F-MDMB-PICA	30	486	47	109	184	204	0	158	6	0	15	32	32
5F-MPP-PICA	0	0	0	0	0	0	0	0	0	0	0	0	0
5F-PB-22	0	1	0	0	0	0	0	0	0	0	0	0	0
AB-CHMINACA	0	1	0	0	1	3	0	0	0	0	0	0	0
AB-FUBINACA	0	0	0	0	1	1	0	0	0	0	0	0	3
AB-PINACA	0	0	0	0	1	0	0	0	0	0	0	0	1
Adamantyl-CHMINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
ADB-FUBINACA	0	5	0	7	13	0	0	31	0	0	0	1	5
ADB-PINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
AKB48	0	0	0	0	0	0	0	0	0	0	0	0	0
AM-694	0	0	0	0	0	0	0	0	1	0	0	0	0
AM2201	0	0	0	0	0	0	0	0	1	0	0	0	0
AMB	0	0	0	0	0	0	0	0	0	0	0	0	1
APP-BUTINACA	0	42	18	0	2	0	0	0	0	0	0	0	0
CN-CUMYL-BUTINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
EMB-FUBINACA	0	0	0	0	1	2	0	0	0	0	3	0	0
FDU-PB-22	0	0	0	0	0	0	0	0	0	0	0	0	0
Fluoro-MDMB-BUTINACA 2′-indazole isomer	0	0	0	0	0	0	0	0	0	0	0	0	0
Fluoro-ADB	0	0	0	4	0	0	0	0	0	0	0	0	0
Fluoro-AEB	0	0	0	0	0	0	0	0	0	0	0	0	0
Fluoro-EDMB-PINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
Fluoro-MDMB-BUTINACA	0	0	0	16	0	0	0	0	0	0	0	0	0
Fluoro-MDMB-PICA	0	0	0	33	0	0	0	0	0	0	0	0	0
Fluoro-MPP-PICA	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 4. State Counts for Synthetic Cannabinoids: 2019

Counts of synthetic cannabinoids submitted to laboratories from January 1, 2019, through December 31, 2019, and analyzed by March 31, 2020

Drug	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri
FUB-144	2	4	0	3	3	0	0	3	0	0	0	0	0
FUB-AKB48	0	1	0	3	0	0	0	0	0	0	1	0	0
FUB-AMB	85	56	7	51	44	15	0	7	97	0	4	16	22
FUB-PB-22	0	0	0	0	1	0	0	0	0	0	0	0	0
JWH-018	2	2	0	0	1	0	0	0	0	0	0	0	0
JWH-073	0	2	0	0	0	0	0	0	0	0	0	0	0
JWH-081	0	1	0	0	0	0	0	0	0	0	0	0	0
JWH-122	0	0	0	0	0	0	0	0	2	0	0	0	0
JWH-200	0	0	0	0	1	0	0	0	0	0	0	0	0
JWH-201	0	0	0	0	0	0	0	0	1	0	0	0	0
JWH-210	0	0	0	0	0	0	0	0	0	0	0	0	0
JWH-250	0	1	0	0	0	0	0	0	0	0	0	0	0
MAB-CHMINACA	0	0	0	2	0	0	0	2	0	0	0	0	0
MAM-2201	0	0	0	0	0	0	0	0	0	0	0	0	0
MDMB-4en-PINACA	0	261	0	60	29	3	0	2	0	0	4	0	1
MDMB-BUTINACA	0	0	0	0	0	0	0	0	0	0	0	0	8
MDMB-CHMICA	0	0	0	0	0	12	0	0	0	0	0	0	0
MEP-FUBINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
MMB-022	0	1	0	6	0	2	0	0	0	0	0	0	0
MMB-2201	0	0	2	0	1	1	0	0	0	0	0	0	0
MMB-CHMICA	0	3	0	0	4	0	0	0	0	0	0	0	1
MMB-FUBICA	2	12	0	2	10	0	0	0	0	0	0	6	1
NM-2201	0	0	0	3	0	0	0	0	0	0	0	0	0
PX-1	0	0	0	0	0	1	0	0	0	0	0	0	0
RCS-4	0	0	0	0	0	0	0	0	0	0	0	0	0
SDB-005	0	0	0	0	0	1	0	0	0	0	0	0	0
Synthetic cannabinoids[1]	0	0	0	0	0	1,250	1	0	187	0	0	0	0
Synthetic cannabinoids (adamantoylindoles)[1]	0	0	0	0	0	2	0	0	0	0	0	0	0
Synthetic cannabinoids (butaldehydeamidoindole nitrogen-heterocyclic analogs)	0	0	0	0	0	166	0	0	0	0	0	0	0
Synthetic cannabinoids (butaldehydeamidoindoles)[1]	0	0	0	0	0	494	0	0	0	0	0	0	0
Synthetic cannabinoids (cyclopropanoylindoles)[1]	0	0	0	0	0	3	0	0	0	0	0	0	0
Synthetic cannabinoids (nitrogen-heterocyclic analogs)	0	0	0	0	0	199	0	0	0	0	0	0	0
Synthetic cannabinoids (phenylpropionaldehydeamidoindoles)[1]	0	0	0	0	0	3	0	0	0	0	0	0	0
THJ-2201	0	0	0	0	3	0	0	0	0	0	0	0	0
UR-144	0	0	0	0	0	0	0	0	1	0	0	0	0
XLR11	0	0	0	0	3	0	0	0	0	0	0	0	1
XLR11 N-(2-fluoropentyl) isomer	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 4. State Counts for Synthetic Cannabinoids: 2019

Counts of synthetic cannabinoids submitted to laboratories from January 1, 2019, through December 31, 2019, and analyzed by March 31, 2020

Drug	Montana	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania
4CN-CUMYL-BUTINACA	0	0	0	0	1	0	0	0	0	26	0	0	7
4CN-MDMB-BUTINACA	0	0	0	0	0	0	0	0	0	0	0	0	2
4F-MDMB-BUTINACA	0	4	0	1	14	0	1	0	0	80	1	0	373
5Cl-AB-PINACA	0	0	0	0	0	0	0	0	0	0	0	0	3
5Cl-AKB48	0	0	0	0	0	0	0	0	0	0	0	0	1
5F-AB-PINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
5F-ABICA	0	0	0	0	0	0	0	0	0	0	0	0	0
5F-ADB	0	0	2	1	58	0	13	0	1	90	10	1	241
5F-ADB-PINACA	0	0	1	0	0	0	0	0	0	1	0	0	0
5F-AEB	0	0	0	0	0	0	0	0	0	0	0	0	0
5F-AKB48	0	0	0	0	0	0	0	0	0	1	0	0	0
5F-AMB	0	0	0	0	0	0	0	0	0	0	0	0	0
5F-CUMYL-PINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
5F-EDMB-PINACA	0	0	0	0	0	0	0	0	0	24	0	0	0
5F-MDMB-PICA	0	8	7	4	182	0	27	3	2	170	4	2	1,162
5F-MPP-PICA	0	0	0	0	1	0	0	0	0	0	0	0	0
5F-PB-22	0	0	0	0	0	0	0	0	0	0	0	0	0
AB-CHMINACA	0	0	0	0	0	0	0	0	0	0	0	0	2
AB-FUBINACA	0	0	0	0	1	0	0	0	0	5	0	0	1
AB-PINACA	0	0	0	0	0	0	0	0	0	2	0	0	0

Table 4. State Counts for Synthetic Cannabinoids: 2019

Counts of synthetic cannabinoids submitted to laboratories from January 1, 2019, through December 31, 2019, and analyzed by March 31, 2020

Drug	Montana	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania
Adamantyl-CHMINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
ADB-FUBINACA	0	4	0	0	4	0	1	0	0	6	1	0	30
ADB-PINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
AKB48	0	0	0	0	0	0	0	0	0	0	0	0	0
AM-694	0	0	0	0	0	0	0	0	0	0	0	0	0
AM2201	0	0	0	0	0	0	0	0	0	0	0	0	0
AMB	0	0	0	0	0	0	0	0	0	0	0	0	0
APP-BUTINACA	0	0	0	0	2	0	1	0	0	7	0	0	10
CN-CUMYL-BUTINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
EMB-FUBINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
FDU-PB-22	0	0	0	0	0	0	0	0	0	0	0	0	0
Fluoro-MDMB-BUTINACA 2′-indazole isomer	0	0	0	0	0	0	0	0	0	0	0	0	0
Fluoro-ADB	0	10	0	0	11	0	0	0	0	0	0	0	0
Fluoro-AEB	0	0	0	0	0	0	0	0	0	0	0	0	0
Fluoro-EDMB-PINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
Fluoro-MDMB-BUTINACA	0	0	0	0	8	0	0	0	0	0	0	0	0
Fluoro-MDMB-PICA	0	0	0	0	520	0	0	0	0	0	0	0	0
Fluoro-MPP-PICA	0	0	0	0	0	0	0	0	0	0	0	0	0
FUB-144	0	0	0	0	24	0	2	2	0	33	0	0	22
FUB-AKB48	0	0	0	0	0	0	0	0	0	0	0	0	3
FUB-AMB	0	8	1	4	3	0	1	1	0	41	2	0	68
FUB-PB-22	0	1	0	0	0	0	0	0	0	1	0	0	0
JWH-018	0	0	1	0	0	0	0	0	0	1	0	0	0
JWH-073	0	0	0	0	0	0	0	0	0	0	0	0	0
JWH-081	0	0	0	0	0	0	0	0	0	0	0	0	0
JWH-122	0	0	0	0	0	0	0	0	0	0	0	0	0
JWH-200	0	0	0	0	0	0	0	0	0	0	0	0	0
JWH-201	0	0	0	0	0	0	0	0	0	0	0	0	0
JWH-210	0	0	0	0	0	0	0	0	0	0	0	0	0
JWH-250	0	0	0	0	0	0	0	0	0	0	0	0	0
MAB-CHMINACA	0	0	1	0	0	0	0	0	0	0	0	0	1
MAM-2201	0	0	0	0	0	0	0	0	0	0	0	0	0
MDMB-4en-PINACA	0	0	0	0	0	0	0	0	0	19	0	0	46
MDMB-BUTINACA	0	0	0	0	0	0	0	0	0	0	0	0	0
MDMB-CHMICA	0	0	0	0	0	0	0	0	0	0	0	0	0
MEP-FUBINACA	0	0	0	0	0	0	0	0	0	2	0	0	0
MMB-022	0	0	0	0	0	0	0	0	0	0	0	0	0
MMB-2201	0	0	0	0	0	0	0	0	0	0	0	0	1
MMB-CHMICA	0	0	0	0	0	0	0	0	0	0	0	0	5
MMB-FUBICA	0	0	1	0	5	0	2	0	0	1	0	0	1
NM-2201	0	0	0	0	0	0	0	0	0	0	0	0	3
PX-1	0	0	0	0	0	0	0	0	0	0	0	0	0
RCS-4	0	0	0	0	0	0	0	0	0	0	0	0	0
SDB-005	0	0	0	0	0	0	0	0	0	0	0	0	0
Synthetic cannabinoids[1]	8	0	0	0	20	0	7	4	0	31	0	0	0
Synthetic cannabinoids (adamantoylindoles)[1]	0	0	0	0	0	0	0	0	0	0	0	0	0
Synthetic cannabinoids (butaldehydeamidoindole nitrogen-heterocyclic analogs)	0	0	0	0	0	0	0	0	0	0	0	0	0
Synthetic cannabinoids (butaldehydeamidoindoles)[1]	0	0	0	0	0	0	0	0	0	0	0	0	0
Synthetic cannabinoids (cyclopropanoylindoles)[1]	0	0	0	0	0	0	0	0	0	0	0	0	0
Synthetic cannabinoids (nitrogen-heterocyclic analogs)	0	0	0	0	0	0	0	0	0	0	0	0	0
Synthetic cannabinoids (phenylpropionaldehydeamidoindoles)[1]	0	0	0	0	0	0	0	0	0	0	0	0	0
THJ-2201	0	0	0	0	0	0	0	0	0	0	0	0	0
UR-144	0	0	0	0	0	0	0	0	0	0	0	0	0
XLR11	0	1	0	0	0	0	0	0	0	4	0	0	0
XLR11 N-(2-fluoropentyl) isomer	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 4. State Counts for Synthetic Cannabinoids: 2019

Counts of synthetic cannabinoids submitted to laboratories from January 1, 2019, through December 31, 2019, and analyzed by March 31, 2020

Drug	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
4CN-CUMYL-BUTINACA	0	2	0	1	6	0	0	13	0	0	0	0
4CN-MDMB-BUTINACA	0	0	0	0	0	0	0	0	0	0	0	0
4F-MDMB-BUTINACA	0	2	1	51	582	16	0	19	0	1	0	8
5Cl-AB-PINACA	0	0	0	0	0	3	0	0	0	0	0	0
5Cl-AKB48	0	0	0	0	0	3	0	22	0	0	0	0
5F-AB-PINACA	0	0	0	0	1	0	0	0	0	0	0	0
5F-ABICA	0	0	0	0	0	0	0	0	0	0	0	0
5F-ADB	0	3	0	4	387	9	0	93	0	4	4	2
5F-ADB-PINACA	0	0	0	0	0	0	0	0	0	1	0	0
5F-AEB	0	0	0	0	14	0	0	0	0	0	0	0
5F-AKB48	0	0	0	0	0	3	0	0	0	0	0	0
5F-AMB	0	1	0	0	2	0	0	0	0	0	0	0
5F-CUMYL-PINACA	0	0	0	0	0	0	0	0	0	0	0	0
5F-EDMB-PINACA	0	0	0	0	41	0	0	0	0	0	0	0
5F-MDMB-PICA	0	15	1	39	828	239	0	175	2	7	6	52
5F-MPP-PICA	0	0	0	0	9	0	0	0	0	0	0	0
5F-PB-22	0	0	0	0	0	0	0	0	0	0	0	0
AB-CHMINACA	0	1	0	0	7	0	0	0	0	0	0	0
AB-FUBINACA	0	0	1	0	3	0	0	0	0	0	0	0
AB-PINACA	0	2	0	0	0	0	0	0	0	0	0	0
Adamantyl-CHMINACA	0	0	0	0	1	0	0	0	0	0	0	0
ADB-FUBINACA	0	0	3	0	5	0	0	7	0	0	0	0
ADB-PINACA	0	0	0	0	0	0	0	0	0	0	0	0
AKB48	0	0	0	0	1	0	0	0	0	0	0	0
AM-694	0	0	0	0	0	0	0	0	0	0	0	0
AM2201	0	0	0	0	0	0	0	0	1	12	0	0
AMB	0	0	0	0	0	0	0	0	0	0	0	0
APP-BUTINACA	0	0	0	0	6	0	0	0	0	0	0	0
CN-CUMYL-BUTINACA	0	0	0	0	0	0	0	0	0	0	0	0
EMB-FUBINACA	0	0	0	0	9	0	0	3	0	0	0	0
FDU-PB-22	0	0	0	0	1	0	0	0	0	0	0	0
Fluoro-MDMB-BUTINACA 2′-indazole isomer	0	0	0	0	0	0	0	0	0	0	0	0
Fluoro-ADB	0	4	0	0	2	0	0	0	0	0	0	0
Fluoro-AEB	0	0	0	0	7	0	0	0	0	0	0	0
Fluoro-EDMB-PINACA	0	0	0	0	22	0	0	0	0	0	0	0
Fluoro-MDMB-BUTINACA	0	0	0	0	140	0	0	0	0	0	0	0
Fluoro-MDMB-PICA	0	0	0	0	372	0	0	0	0	0	0	0
Fluoro-MPP-PICA	0	0	0	0	7	0	0	0	0	0	0	0
FUB-144	0	6	0	1	113	0	0	6	1	2	0	0
FUB-AKB48	0	0	1	0	0	1	0	0	0	0	0	0
FUB-AMB	2	10	0	7	258	61	0	25	1	4	6	0
FUB-PB-22	0	0	0	0	0	0	0	0	0	0	0	0
JWH-018	0	0	0	0	3	0	0	0	0	0	4	0
JWH-073	0	0	0	0	0	0	0	0	0	0	4	0
JWH-081	0	0	0	0	0	0	0	0	0	0	0	0
JWH-122	0	0	0	0	0	0	0	0	0	12	0	0
JWH-200	0	0	0	0	0	0	0	0	0	0	0	0
JWH-201	0	0	0	0	0	0	0	0	0	0	0	0
JWH-210	0	0	0	0	0	0	0	0	0	1	0	0
JWH-250	0	0	0	0	0	0	0	0	0	0	0	0
MAB-CHMINACA	0	0	0	1	2	0	0	0	0	0	0	0
MAM-2201	0	0	0	0	0	0	0	0	0	0	0	0
MDMB-4en-PINACA	0	0	0	1	333	2	0	0	0	0	0	0
MDMB-BUTINACA	0	0	0	0	1	0	0	0	0	0	0	0
MDMB-CHMICA	0	0	0	0	2	0	0	0	0	0	0	0
MEP-FUBINACA	0	0	0	0	0	0	0	0	0	0	0	0
MMB-022	0	0	0	0	4	0	0	0	0	0	0	0

Table 4. State Counts for Synthetic Cannabinoids: 2019

Counts of synthetic cannabinoids submitted to laboratories from January 1, 2019, through December 31, 2019, and analyzed by March 31, 2020

Drug	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
MMB-2201	0	0	0	1	4	0	0	0	0	0	0	0
MMB-CHMICA	0	0	0	0	3	0	0	4	0	0	0	0
MMB-FUBICA	0	0	0	0	83	0	0	0	1	0	0	0
NM-2201	0	0	0	0	1	0	0	0	0	0	0	2
PX-1	0	0	0	0	0	0	0	0	0	0	0	0
RCS-4	0	0	0	0	0	0	0	0	0	0	4	0
SDB-005	0	0	0	0	0	0	0	0	0	0	0	0
Synthetic cannabinoids[1]	0	0	0	0	1	0	0	0	0	0	0	0
Synthetic cannabinoids (adamantoylindoles)[1]	0	0	0	0	0	0	0	0	0	0	0	0
Synthetic cannabinoids (butaldehydeamidoindole nitrogen-heterocyclic analogs)	0	0	0	0	0	0	0	0	0	0	0	0
Synthetic cannabinoids (butaldehydeamidoindoles)[1]	0	0	0	0	0	0	0	0	0	0	0	0
Synthetic cannabinoids (cyclopropanoylindoles)[1]	0	0	0	0	0	0	0	0	0	0	0	0
Synthetic cannabinoids (nitrogen-heterocyclic analogs)	0	0	0	0	0	0	0	0	0	0	0	0
Synthetic cannabinoids (phenylpropionaldehydeamidoindoles)[1]	0	0	0	0	0	0	0	0	0	0	0	0
THJ-2201	0	0	0	0	0	0	0	0	0	0	0	0
UR-144	0	0	0	0	1	0	0	0	0	0	0	0
XLR11	0	2	0	0	5	3	0	0	0	0	0	0
XLR11 N-(2-fluoropentyl) isomer	0	0	0	0	0	0	0	0	0	0	0	0

4CN-CUMYL-BUTINACA=1-(4-cyanobutyl)-N-(1-methyl-1-phenylethyl)-1H-indazole-3-carboxamide
4CN-MDMB-BUTINACA=methyl 2-(1-(4-cyanobutyl)-1H-indazole-3-carboxamido)-3,3-dimethylbutanoate
4F-MDMB-BUTINACA=methyl-2-(1-(4-fluorobutyl)-1H-indazole-3-carboxamido)-3,3-dimethylbutanoate
5Cl-AB-PINACA=N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(5-chloropentyl)-1H-indazole-3-carboxamide
5Cl-AKB48=N-(adamantan-1-yl)-1-(5-chloropentyl)-1H-indazole-3-carboxamide
5F-AB-PINACA=N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(5-fluoropentyl)-1H-indazole-3-carboxamide
5F-ABICA=N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(5-fluoropentyl)-1H-indole-3-carboxamide
5F-ADB=methyl 2-(1-(5-fluoropentyl)-1H-indazole-3-carboxamido)-3,3-dimethylbutanoate
5F-ADB-PINACA=N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(5-fluoropentyl)-1H-indazole-3-carboxamide
5F-AEB=ethyl-2-(1-(5-fluoropentyl)-1H-indazole-3-carboxamido)-3-methylbutanoate
5F-AKB48=N-(adamantan-1-yl)-1-(5-fluoropentyl)-1H-indazole-3-carboxamide
5F-AMB=methyl-2-(1-(5-fluoropentyl)-1H-indazole-3-carboxamido)-3-methylbutanoate
5F-CUMYL-PINACA=1-(5-fluoropentyl)-N-(2-phenylpropan-2-yl)-1H-indazole-3-carboxamide
5F-EDMB-PINACA=ethyl 2-(1-(5-fluoropentyl)-1H–indazole-3-carboxamido)-3,3-dimethylbutanoate
5F-MDMB-PICA=methyl 2-(1-(5-fluoropentyl)-1H-indole-3-carboxamido)-3,3-dimethylbutanoate
5F-MPP-PICA=methyl (1-(5-fluoropentyl)-1H-indole-3-carbonyl)phenylalaninate
5F-PB-22=quinolin-8-yl 1-(5-fluoropentyl)-1H-indole-3-carboxylate
AB-CHMINACA=N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-1H-indazole-3-carboxamide
AB-FUBINACA=N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)-1H-indazole-3-carboxamide
AB-PINACA=N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-pentyl-1H-indazole-3-carboxamide
Adamantyl-CHMINACA=N-(1-adamantyl)-1-(cyclohexylmethyl)indazole-3-carboxamide
ADB-FUBINACA=N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)-1H-indazole-3-carboxamide
ADB-PINACA=N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-pentyl-1H-indazole-3-carboxamide
AKB48=N-(1-adamantyl)-1-pentyl-1H-indazole-3-carboxamide
AM-694=1-(5-fluoropentyl)-3-(2-iodobenzoyl)indole
AM2201=1-(5-fluoropentyl)-3-(1-naphthoyl)indole
AMB=methyl-2-(1-pentyl-1H-indazole-3-carboxamido)-3-methylbutanoate
APP-BUTINACA=N-(1-amino-1-oxo-3-phenylpropan-2-yl)-1-butyl-1H-indazole-3-carboxamide
EMB-FUBINACA=ethyl 2-(1-(4-fluorobenzyl)-1H-indazole-3-carboxamido)-3-methylbutanoate
FDU-PB-22=naphthalen-1-yl 1-(4-fluorobenzyl)-1H-indole-3-carboxylate
FUB-144=(1-(4-fluorobenzyl)-1H-indol-3-yl)(2,2,3,3-tetramethylcyclopropyl)methanone
FUB-AKB48=N-(1-adaman-1-yl)-1-(4-fluorobenzyl)-1H-indazole-3-carboxamide
FUB-AMB=methyl 2-(1-(4-fluorobenzyl)-1H-indazole-3-carboxamido)-3-methylbutanoate
FUB-PB-22=quinolin-8-yl 1-(4-fluorobenzyl)-1H-indole-3-carboxylate
JWH-018=1-pentyl-3-(1-naphthoyl)indole
JWH-073=1-butyl-3-(1-naphthoyl)indole
JWH-081=1-pentyl-3-(1-4-methoxynaphthoyl)indole
JWH-122=1-pentyl-3-(4-methyl-1-naphthoyl)indole
JWH-200=1-[2-(4-morpholinyl)ethyl]-3-(1-naphthoyl)indole
JWH-201=1-pentyl-3-(4-methoxyphenylacetyl)indole
JWH-210=1-pentyl-3-(4-ethyl-1-naphthoyl)indole
JWH-250=1-pentyl-3-(2-methoxyphenylacetyl)indole
MAB-CHMINACA=N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-1H-indazole-3-carboxamide
MAM-2201=1-(5-fluoropentyl)-3-(4-methyl-1-naphthoyl)indole
MDMB-4en-PINACA=methyl 3,3-dimethyl-2-(1-(pent-4-en-1-yl)-1H-indazole-3-carboxamido)butanoate
MDMB-BUTINACA=methyl 2-(1-(butyl)-1H-indazole-3-carboxamido)-3,3-dimethylbutanoate
MDMB-CHMICA=methyl 2-(1-(cyclohexylmethyl)-1H-indole-3-carboxamido)-3,3-dimethylbutanoate
MEP-FUBINACA=methyl 2-(1-(4-fluorobenzyl)-1H-indazole-3-carboxamido)pentanoate
MMB-022=methyl 3-methyl-2-(1-(pent-4-en-1-yl)-1H-indole-3-carboxamido)butanoate

Table 4. State Counts for Synthetic Cannabinoids: 2019

Counts of synthetic cannabinoids submitted to laboratories from January 1, 2019, through December 31, 2019, and analyzed by March 31, 2020

MMB-2201=methyl 2-(1-(5-fluoropentyl)-1H-indole-3-carboxamido)-3-methylbutanoate
MMB-CHMICA=methyl 2-(1-(cyclohexylmethyl)-1H-indole-3-carboxamido)-3-methylbutanoate
MMB-FUBICA=methyl 2-(1-(4-fluorobenzyl)-1H-indole-3-carboxamido)-3-methylbutanoate
NM-2201=naphthalen-1-yl 1-(5-fluoropentyl)-1H-indole-3-carboxylate
PX-1=N-(1-amino-1-oxo-3-phenylpropan-2-yl)-1-(5-fluoropentyl)-1H-indole-3-carboxamide
RCS-4=1-pentyl-3-(4-methoxybenzoyl)indole
SDB-005=naphthalen-1-yl 1-pentyl-1H-indazole-3-carboxylate
THJ-2201=[1-(5-fluoropentyl)-1H-indazol-3-yl](naphthalen-1-yl)methanone
UR-144=(1-pentyl-1H-indol-3-yl)(2,2,3,3-tetramethylcyclopropyl)methanone
XLR11=[1-(5-fluoropentyl)-1H-indol-3-yl](2,2,3,3-tetramethylcyclopropyl)methanone
XLR11 N-(2-fluoropentyl) isomer=[1-(2-fluoropentyl)-1H-indol-3-yl](2,2,3,3-tetramethylcyclopropyl)methanone

[1] *As reported by NFLIS laboratories, with no specific drug name provided.*

Methodology: 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/2k17NFLISQA.pdf.

Source: U.S. Drug Enforcement Administration, Diversion Control Division, National Forensic Laboratory Information System, 2019. Data generated: July 21, 2020.

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