Illicit Manufacture

Number of clandestine laboratories* detected, 2014-2018.

Africa

Southern and South-E	astern	Africa			В	reakdown	by phase		В	reakdown	by scale			Breakdown a	according to additional substances
Country or Territory	Year	Source	Main substances	Number of Laboratories*	Synthesis 1	2 Processing	3 Storage	4. Dumpsites	Kitchen 5	Other small- scale	Medium-to- ⁷ large	8 Industrial	Labs with main substances only	Labs with additional substances	Additional substances
South Africa	2018	ARQ	Cannabis (non-specified)	28									28		
		ARQ	Methcathinone	6									6		
		ARQ	Methaqualone	10									10		
		ARQ	Anabolic steroids	2									2		
		ARQ	Non-specified	2									2		
		ARQ	Ecstasy (non-specified)	2									2		
		ARQ	Methamphetamine (non-specified)	10									10		
Total labora	itories s	pecified by	substance, South Africa-2018:	60											
South Africa	2017	ARQ	Unknown	52	41	5	4	2	15	25	11	1	50	2	
Total labora	tories s	pecified by	substance, South Africa-2017:	52					ı			'			
South Africa	2016	ARQ	Synthetic cannabioids (non-specified)	1						1			0	1	
		ARQ	Methamphetamine (non-specified)	2						2			2		
		ARQ	Methcathinone	10						8	2		10		
		ARQ	Methaqualone	8							8		8		
		ARQ	Heroin			2							8		
		ARQ	Cannabis (non-specified)	7						7			7		
Total labora	itories s	pecified by	substance, South Africa-2016:	28											
South Africa	2015	ARQ	Unknown	29	12	6	3	1	4	24	1	0	29	0	

29

Total laboratories specified by substance, South Africa-2015:

West and Central	Africa				Br	eakdown	by phase			Breakdow	n by scale			Breakdown	according to additional substances
Country or Territory	Year	Source	Main substances	Number of Laboratories*	Synthesis 1	Processing 2	3 Storage	Dumpsites 4	Kitchen 5	Other small- scale	Medium-to- 7 large	Industrial 8	Labs with main substances only	Labs with additional substances	Additional substances
Nigeria	2018	ARQ	Methamphetamine (non-specified)	3	3						2	1	3		
To	otal laborato	ries specif	fied by substance, Nigeria-2018:	3									ı		
Nigeria	2017	ARQ	Methamphetamine (non-specified)	1	1						1		1		
Т	otal laborato	ries specif	fied by substance, Nigeria-2017:	1					'				1		
Nigeria	2016	ARQ	Methamphetamine (non-specified)		1		1	1			1		1		
Т	otal laborato	ries specif	fied by substance, Nigeria-2016:	!					ı				ı		
Nigeria	2015	ARQ	Methamphetamine (non-specified)	2									2		
Т	otal laborato	ries specif	fied by substance, Nigeria-2015:	2									,		
Nigeria	2014	ARQ	Methamphetamine (non-specified)	2									2		
To	otal laborato	ries specif	fied by substance, Nigeria-2014:	2					1				1		

Americas

Caribbean					В	reakdown	by phase			Breakdown	by scale		Breakdown according to additional substances
Country or Territory	Year	Source	Main substances	Number of Laboratories*	Synthesis 1	Processing 2	3 Storage	4 Dumpsites	Kitchen 5	Other small- 6 scale	Medium-to- 7 large	Industrial 8	Labs with additional substances substances only
Dominican Republic	2017	ARQ	Ecstasy (non-specified)	1									0 1 Ketamine
		ARQ	Fentanyl	1									0 1

Total laboratories specified by substance, Dominican Republic-2017: 2

Central America (exc	luding	Mexico)				Breakdown	by phase		E	Breakdown b	by scale			Breakdowr	n according to additional substances
Country or Territory	Year	Source	Main substances	Number of Laboratories*	Synthesis 1	Processing 2	3 Storage	Dumpsites 4	Kitchen 5	Other small- scale	Medium-to- 7 large	8 Industrial	Labs with main substances only	Labs with additional substances	Additional substances

l Salvador	2015	ARQ	Methamphetamine (non-specified)						1				(ס	
Tota	al laboratories	specified I	by substance, El Salvador-2015:												
Guatemala	2018	ARQ	Cocaine (non-specified)	3	3	2	3	0	0	3	0	0	3	3	
Tota	al laboratories	specified I	by substance, Guatemala-2018:	3											
Guatemala	2016	ARQ	Amphetamine (non-specified)	1	1	0	1	0	1	0	0	0	() :	Methamphetamine (non-specified)
Tota	al laboratories	specified I	by substance, Guatemala-2016:	1				,					'		
Guatemala	2015	ARQ	Methamphetamine (non-specified)				5	5			5) 4	4
		ARQ	Amphetamine (non-specified)				5	5			5		() 4	4
Tota	al laboratories	specified I	by substance, Guatemala-2015:	·									1		
Guatemala	2014	ARQ	Amphetamine (non-specified)	5) !	5
		ARQ	Methamphetamine (non-specified)	4									() 4	4
Tota	al laboratories	specified I	by substance, Guatemala-2014:	9											
Honduras	2018	ARQ	Coca paste	2										2	
То	tal laboratorie	s specified	by substance, Honduras-2018:	2											
Honduras	2017	ARQ	Cocaine (non-specified)		2	1	2	2	2	2	1			2	
То	tal laboratorie	s specified	by substance, Honduras-2017:	'				,					'		
Honduras	2016	ARQ	Cocaine (non-specified)	1	1						1			1	
		ARQ	Marijuana (herb)	2	2					2			(2	Amphetamine (non-specified)
То	tal laboratorie	s specified	l by substance, Honduras-2016:	3											
Honduras	2015	ARQ	Cocaine Hydrochloride	1									:	1	
То	tal laboratorie	s specified	by substance, Honduras-2015:	1											
													ı		
Northern Americ	ca (including	Viexico)		Br	eakdown b	y phase		В	reakdowr	by scale			Breakdowr	according to additional substances
				Number of Laboratories	Synı	Processing	St	Dumpsites	<u> </u>	Other small- scale	Medium-to- large	Indu	Labs with main substances only	La adı sub	
				iber (Synthesis	essin	Storage	psite	Kitchen	smal scal	m-tc larg	Industrial	th ma	Labs with ad ditional substances	
Country or Territory	Year	Source	Main substances	s*	S	079	ro	(Ñ	<u> </u>	n ⊤	no T	<u>~</u>	vie vie	ith nal ces	Additional substances

Number of c	clandestine lab	oratories	s* detected, 2014-2018.												
Canada	2018	ARQ	Fentanyl	2	2						1	1	1	1	Methamphetamine (non-specified)
		ARQ	Cannabis (non-specified)	1	1						1		1	0	
		ARQ	Methamphetamine (non-specified)	4	2	1	1				3	1	3	1	Fentanyl
	Total laborate	ories specif	fied by substance, Canada-2018:	7					1			,			
Canada	2017	ARQ	Methamphetamine (non-specified)	7	7				3	1	3		6	1	Fentanyl
		ARQ	Unknown	1	1						1		1		
		ARQ	Dimethyltryptamine (DMT)	1						1			1		
		ARQ	Mescaline	1	1					1			1		
		ARQ	Unknown	1		1					1		1		
	Total laborate	ories specif	ied by substance, Canada-2017:	11											
Canada	2016	ARQ	Cocaine (non-specified)	8									8	0	
		ARQ	Methamphetamine (non-specified)	47									47	0	
		ARQ	Ecstasy (non-specified)	5									5	0	
		ARQ	Fentanyl	1									1	0	
		ARQ	Heroin	3									3	0	
		ARQ	Unknown	22									22		
	Total laborate	ories specif	fied by substance, Canada-2016:	86					1			,			
Canada	2014	ARQ	Dimethyltryptamine (DMT)	1	1	0	0	0	0	1	0	0	1	0	
		ARQ	Ephedrine	1	1	0	0	0	0	1	0	0	1	0	
		ARQ	Cannabis oil	7	5	0	1	1	5	0	0	0	7	0	
		ARQ	Alprazolam	2	0	2	0	0	0	0	2	0	2	0	
		ARQ	Methamphetamine (non-specified)	29	4	7	18	0	0	3	1	0	26	3	Ephedrine
		ARQ	MDMA	4	2	0	2	0	0	1	1	0	3	1	Methamphetamine (non-specified)
		ARQ	GHB	3	2	0	1	0	0	2	0	0	3	0	
		ARQ	MDA	3	2	0	1	0	0	0	2	0	1	2	Ketamine, Methamphetamine (non-specifie
	Total laborato	ories specif	ied by substance, Canada-2014:	50											
Mexico	2018	OC2020	Heroin	9									0	9	
		OC2020	Methamphetamine (non-specified)	52	52								52		

Total laboratories specified by substance, Mexico-2018:

Mexico	2017	ARQ	Methamphetamine (non-specified)	92	92							92	
		ARQ	Heroin	8	8							8	
_				-	8							8	
Tot	al laborato	ries speci	fied by substance, Mexico-2017:	100									
Mexico	2016	ARQ	Methamphetamine (non-specified)	133	133							133	
		ARQ	Heroin	3	3							3	
Tot	al laborato	ries speci	fied by substance, Mexico-2016:	136			·						
Mexico	2015	ARQ	Heroin	3	3							3	
		ARQ	Methamphetamine (non-specified)	192	192							192	
Tot	al laborato	ries speci	fied by substance, Mexico-2015:	195			,					1	
Mexico	2014	ARQ	Morphine	9	9					9		9	
		ARQ	Heroin	10	10							10	
		ARQ	Methamphetamine (non-specified)	131	131							131	
Tot	al laborato	ries speci	fied by substance, Mexico-2014:	150									
United States of America	2018	ARQ	Methcathinone	3	3							3	
		ARQ	Methamphetamine (non-specified)	1,607	987	179	441	1,426	1,167		11	1,607	
		ARQ	Tetrohydrocannabinol	169	161	7						169	
		ARQ	GHB	2	1	1		2				2	
		ARQ	Fentanyl	9	8	1	1					9	
		ARQ	Amphetamine (non-specified)	11	7	2	2					11	
		ARQ	Phencyclidine (PCP)	2	1	1						2	
		ARQ	Dimethyltryptamine (DMT)	10	9		1				1	10	
Total laboratories spo	ecified by	substance	, United States of America-2018:	1,813			ı					1	
United States of America	2017	Govt	Methamphetamine (non-specified)	3,036								3,036	
Total laboratories spo	ecified by	ubstance	, United States of America-2017:	3,036								1	
												1	
United States of America	2016	Govt	Methamphetamine (non-specified)	5,467								5,467	

Total laboratories specified by substance, United States of America-2016: 5,467

Number of clandestine laboratories* detected, 2014-2018.

United States of America	2015	ARQ	MDMA	11	7	1	3	4	0	1	2	11	
		ARQ	Anabolic steroids	18	15	3		11	3		1	18	
		ARQ	Psilocybin	5	3	2		2	1			5	
		ARQ	Tetrohydrocannabinol	260	231	12	17	142	45	40	1	260	
		ARQ	Heroin	1	1			1				1	
		ARQ	GBL, GHB	3	3					1	2	3	
		ARQ	Amphetamine (non-specified)	61	42	9	10	25	9	7	1	61	
		ARQ	Methcathinone	11	4	3	4	4	0	0	0	11	
		ARQ	Methamphetamine (non-specified)	7,560	4,845	966	1,749	4,131	491	204	10	7,560	
		ARQ	Fentanyl	3	2	1		2				3	
		ARQ	Dimethyltryptamine (DMT)	9	9			7	2			9	
		ARQ	Phencyclidine (PCP)	18	5	2	11				5	18	

Total laboratories specified by substance, United States of America-2015:

United States of America	2014	ARQ	Tetrohydrocannabinol	103	85	7	11	49	21	20	1	103		
		ARQ	Amphetamine (non-specified)	63	60	3		30	6	16	10	63		
		ARQ	Cocaine (non-specified)	2	2			1	1			2		
		ARQ	Heroin	1	1				1			1		
		ARQ	Dimethyltryptamine (DMT)	10	8	2		6	1	1		10		
		ARQ	Psilocybin	1	1				1			1		
		Govt	Methamphetamine (non-specified)	5,935					4,985		950	5,935		

Total laboratories specified by substance, United States of America-2014: 6,115

South America					В	Breakdown	by phase		ı	Breakdowr	by scale			Breakdowr	according to additional substances
Country or Territory	Year	Source	Main substances	Number of Laboratories*	Synthesis 1	Processing 2	Storage 3	Dumpsites 4	Kitchen 5	Other small- 6 scale	Medium-to- 7 large	Industrial 8	Labs with main substances only	Labs with additional substances	Additional substances
Argentina	2018	ARQ	Cocaine (non-specified)	31									28		Marijuana (herb)
		ARQ	Non-specified hallucinogens	1									1		
		ARQ	Marijuana (herb)	20									13		Cannabis oil, Cocaine (non-specified)

Total laboratories specified by substance, Argentina-2018:

7,960

Argentina	2017	ARQ	Ecstasy (non-specified)	1				0	1 LSD
		ARQ	Marijuana (herb)	11				10	1 Cannabis oil
		ARQ	Cocaine (non-specified)	18				11	Marijuana (herb)
		ARQ	Cannabis oil	2				0	Cannabis (non-specified)
		ARQ	Paco	4				1	Coca base, Cocaine (non-specified), Marijuan (herb)
Total la	boratorie	es specifie	d by substance, Argentina-2017:	36					(Helb)
Argentina	2016	ARQ	Cocaine (non-specified)	21				18	Marijuana (herb)
		ARQ	Marijuana (herb)	3				3	
Total la	boratorie	es specifie	d by substance, Argentina-2016:	24					
Argentina	2015	ARQ	Synthetic drugs	1	1			1	
		ARQ	Cocaine (non-specified)	12	12			12	
		ARQ	Marijuana (herb)	4	4			2	2
Total la	boratorie	es specifie	d by substance, Argentina-2015:	17					
Argentina	2014	ARQ	Synthetic drugs	3	3			3	
		ARQ	Cocaine (non-specified)	8	8			8	
		ARQ	Marijuana (herb)	4	4			0	Cocaine (non-specified)
Total la	boratorie	es specifie	d by substance, Argentina-2014:	15		'	'		
Bolivia (Plurinational State of)	2018	ARQ	Cocaine (non-specified)	48				48	
		ARQ	Coca base	1,004				1,004	
al laboratories specified	by subst	ance, Boli	via (Plurinational State of)-2018:	1,052		'	'		
Bolivia (Plurinational State of)	2017	ARQ	Coca base	3,241				3,241	
		ARQ	Cocaine (non-specified)	36				36	
al laboratories specified	by subst	ance, Boli	via (Plurinational State of)-2017:	3,277		'			
Bolivia (Plurinational State of)	2016	ARQ	Cocaine (non-specified)	68				68	
		ARQ	Coca base	4,065				1,065	
al laboratories specified	by subst	ance, Boli	via (Plurinational State of)-2016:	4,133					
	2015	ARQ	Cocaine Hydrochloride	73				73	
Bolivia (Plurinational State of)	2013		,						

4,307

cal laboratories specified by substance, Bolivia (Plurinational State of)-2015:

Page 7 of 30

Number of clandest	ine lab	oratorie	s* detected, 2014-2018.								
Bolivia (Plurinational State of)	2014	ARQ	Cocaine Hydrochloride	74						74	
		ARQ	Coca base	5,306						5,306	
al laboratories specified	by subst	ance, Boli	via (Plurinational State of)-2014:	5,380				1			
Brazil	2017	ARQ	Cocaine (non-specified)	3						3	
Tot	al labora	tories spe	ecified by substance, Brazil-2017:	3							
Brazil	2016	ARQ	Cocaine (non-specified)	6						6	
		ARQ	Cocaine (non-specified), Phenacetin	1						1	
Tot	al labora	tories spe	ecified by substance, Brazil-2016:	7				ı		'	
Brazil	2015	ARQ	Ecstasy (non-specified)	8	8		8	8		8	
		ARQ	Cocaine (non-specified)	10		10	10	10		10	
Tot	al labora	tories spe	ecified by substance, Brazil-2015:	18				1			
Brazil	2014	ARQ	Cocaine (non-specified)	18	0	18	18	18		18	
Tot	al labora	tories spe	ecified by substance, Brazil-2014:	18				ı		"	
Chile	2018	ARQ	Cocaine (non-specified)					6		17	
		ARQ	Cocaine Hydrochloride	1		1			1	1	
		ARQ	Coca base	17		17		17		17	
То	tal labora	atories sp	ecified by substance, Chile-2018:	18				ı		'	
Chile	2015	ARQ	Cocaine Hydrochloride	10						10	Coca base
То	tal labora	atories sp	ecified by substance, Chile-2015:	10							
Chile	2014	ARQ	Cocaine (non-specified)	22				22		22	
То	tal labora	atories sp	ecified by substance, Chile-2014:	22							
Colombia	2018	ARQ	Potassium permanganate	8	8					8	
		ARQ	Sulphuric acid	2	2					2	
		ARQ	Heroin	1	1					1	
		ARQ	Cocaine Hydrochloride	340	340					340	
		ARQ	Cocaine (non-specified)	4,228	4,228					4,228	

Total laboratories specified by substance, Colombia-2018: 4,579

Colombia	2017	ARQ	Heroin	1	1			1			1	
		ARQ	Cocaine Hydrochloride	321	321					321	321	
		ARQ	Coca base, Coca paste	3,939	3,939				3,939		3,939	
		OC2020	Sulphuric acid	2							2	
		OC2020	Potassium permanganate	10							10	
	Total laboratori	es specifie	d by substance, Colombia-2017:	4,273								
Colombia	2016	ARQ	Potassium permanganate	14							14	
		ARQ	Coca base, Coca paste	4,592	4,592				4,592		4,592	
		ARQ	Cocaine Hydrochloride	228	228					228	228	
		ARQ	Heroin	1	1			1			1	
	Total laboratori	es specifie	d by substance, Colombia-2016:	4,835							1	
Colombia	2015	ARQ	Cocaine Hydrochloride	250	250					250	250	
		ARQ	Heroin	1	1			1			1	
		ARQ	Coca base	3,590	3,590				3,590		3,590	
		ARQ	Potassium permanganate	12	12				12		12	
	Total laboratori	es specifie	d by substance, Colombia-2015:	3,853								
olombia	2014	ARQ	Cocaine Hydrochloride	184						184	184	
		ARQ	Potassium permanganate	9					9		9	
		ARQ	Heroin	1				1			1	
		ARQ	Ecstasy (non-specified)	1				1			1	
		ARQ	Coca paste	2,172					2,172		2,172	
	Total laboratori	es specifie	d by substance, Colombia-2014:	2,367				ı			1	
cuador	2017	ARQ	Cocaine (non-specified)	2		2					2	
	Total laborato	ries specif	ied by substance, Ecuador-2017:	2								
cuador	2016	ARQ	Cocaine (non-specified)			1	1				2	
	Total laborato	ries specif	ied by substance, Ecuador-2016:								<u> </u>	
cuador	2015	ARQ	Cocaine (non-specified)	2		1	1				2	
			, ,,	إلنسال								

Total laboratories specified by substance, Ecuador-2015:

Number of clandestii	ne labo	ratories*	detected, 2014-2018.										
Paraguay	2017	ARQ	Cocaine Hydrochloride	3		3		3			3		
Total lab	oratorie	s specified b	by substance, Paraguay-2017:	3				1		- 1 -			
Paraguay	2016	ARQ	Coca base	2	1	1	1	3			1	1	Marijuana (herb)
Total lab	oratorie	s specified b	by substance, Paraguay-2016:	2				1		1			
Peru	2018	ARQ	Cocaine Hydrochloride	36							36		
		ARQ	Coca paste	315							315		
Tota	al labora	tories speci	fied by substance, Peru-2018:	351				1		1			
Peru	2017	ARQ	Coca paste	309							309		
		ARQ	Cocaine Hydrochloride	46							46		
Tota	al labora	tories speci	fied by substance, Peru-2017:	355									
Peru	2016	ARQ	Precursors (non-specified)	3							3		
		ARQ	Coca base	598							598		
		ARQ	Cocaine Hydrochloride	27							27		
Tota	al labora	tories specif	fied by substance, Peru-2016:	628									
Peru	2014	ARQ	Coca base	598							598		
		ARQ	Cocaine Hydrochloride	27							27		
Tota	al labora	tories specif	fied by substance, Peru-2014:	625						'			
Venezuela (Bolivarian Republic of)	2018	ARQ	Cocaine Hydrochloride	33	33					33	33		
boratories specified by sul	ostance,	Venezuela ((Bolivarian Republic of)-2018:	33									
Venezuela (Bolivarian Republic of)	2017	ARQ	Cocaine Hydrochloride	65	65				65		65		
boratories specified by sul	ostance,	Venezuela ((Bolivarian Republic of)-2017:	65									
Venezuela (Bolivarian Republic of)	2016	ARQ	Cocaine Hydrochloride	6	6				6		6		
boratories specified by sul	ostance,	Venezuela ((Bolivarian Republic of)-2016:	6				•					

Asia

East and South-Ea	st Asia				Br	eakdown b	by phase		Ві	reakdown	by scale			Breakdown	according to additional substances
Country or Territory	Year	Source	Main substances	Number of Laboratories*	1 Synthesis	2 Processing	3 Storage	4 Dumpsites	Kitchen 5	Other small- scale	Medium-to- 7 large	Industrial 8	Labs with main substances only	Labs with additional substances	Additional substances
China	2018	ARQ	Methcathinone	27	22	0	5	0	0	1	11	10	27	0	
		ARQ	Ketamine	25	22	0	3	0	0	4	13	5	25	0	
		ARQ	Methamphetamine (non-specified)	85	75	0	10	0	6	10	50	9	85	0	
		ARQ	Ephedrine	31									31	0	
	Total labora	tories spec	cified by substance, China-2018:	168				,							
China	2016	ARQ	Methamphetamine (tablets)	58									58		
		ARQ	Ketamine	93									93		
		ARQ	Methamphetamine (crystal)	280									280		
		ARQ	Heroin	18									18		
,	Total labora	tories spec	ified by substance, China-2016:	449											
China	2015	ARQ	Non-specified	593									593		
	Total labora	tories spec	ified by substance, China-2015:	593											
China	2014	OC2016	Methamphetamine (non-specified)	376									376		
		OC2016	Ketamine	89									89		
		OC2016	Non-specified	86									86		
,	Total labora	tories spec	ified by substance, China-2014:	551											
China, Hong Kong SAR	2018	ARQ	Methylamphetamine	1	1				1				1		
		ARQ	Crack	13	13				13				13	0	
Total laboratorie	es specified b	y substan	ce, China, Hong Kong SAR-2018:	14											
China, Hong Kong SAR	2016	ARQ	Methamphetamine (non-specified)	1	0	1	0	0	1	0	0	0	1	0	
		ARQ	Crack	13	13	0	0	0	13	0	0	0	13	0	
		ARQ	Heroin	1	0	1	0	0	1	0	0	0	1	0	
Total laboratorie	es specified k	y substan	ce, China, Hong Kong SAR-2016:	15				ı				'			

China, Hong Kong SAR	2015	ARQ	Heroin	1		1			1				1	
		ARQ	Crack	4	4				4				4	
Total laboratorie	s specified b	y substan	ice, China, Hong Kong SAR-2015:	5										
China, Hong Kong SAR	2014	ARQ	Crack	11	11				11				11	
Total laboratorie	s specified b	y substan	nce, China, Hong Kong SAR-2014:	11										
Indonesia	2018	ARQ	Methamphetamine (non-specified)	4	4				4				4	
		ARQ	Ecstasy (non-specified)	1					1				0	1
Tota	l laboratorie		d by substance, Indonesia-2018:	5										
Indonesia	2017	ARQ	Methamphetamine (non-specified)	2									2	
		ARQ	Ecstasy (non-specified)	1									1	
		ARQ	MDA	1									1	
Tota	l laboratorie	es specifie	d by substance, Indonesia-2017:	4										
Indonesia	2016	ARQ	Methamphetamine (non-specified)	4	0	0	0	0	0	0	0	0	4	0
		ARQ	MDMA	1	0	0	0	0	0	0	0	0	1	0
Tota	l laboratorie	es specifie	d by substance, Indonesia-2016:	5										
Indonesia	2015	ARQ	Methamphetamine (non-specified)	3					3				3	
		DAINAP	Ecstasy (non-specified)	1	1								1	
Tota	l laboratorie	es specifie	d by substance, Indonesia-2015:	4				ı				,		
Indonesia	2014	ARQ	Methamphetamine (non-specified)	3					3				3	
		ARQ	MDMA	4					4				4	
Tota	l laboratorie	es specifie	d by substance, Indonesia-2014:	7										
Japan	2017	ARQ	MDA	1	1				1				1	
1	Total labora	tories spe	cified by substance, Japan-2017:	1				1				,	1	
Japan	2016	ARQ	Pseudoephedrine	1	1				1				1	0
7	Total laborat	tories spe	cified by substance, Japan-2016:	1									·	
Japan	2015	ARQ	Methamphetamine (non-specified)	1	1								1	0
			cified by substance, Japan-2015:	1										

Ialaysia	2018	ARQ	Heroin	12									12		
		ARQ	Cannabis oil	1									1		
		ARQ	Ecstasy (non-specified)	11									11		
		ARQ	Methamphetamine (non-specified)	10									10		
		ARQ	Nimetazepam	1									1		
	Total laboratori	ies specifie	d by substance, Malaysia-2018:	35											
1alaysia	2017	ARQ	Ecstasy (non-specified)	4									4		
		ARQ	Ermin 5	2									2		
		ARQ	Heroin	4									4		
		ARQ	Methamphetamine (non-specified)	9									9		
	Total laboratori	ies specifie	ed by substance, Malaysia-2017:	19											
/lalaysia	2016	ARQ	Ketamine	1	1	0	1	1	0	0	0	1	1	0	
		ARQ	Methamphetamine (non-specified)	16	16	0	0	0	0	16	0	0	16	0	
		ARQ	Ecstasy (non-specified)	5	5	4	0	0	0	5	0	0	5	0	
		ARQ	Heroin	4	4	4	0	0	0	4	0	0	4	0	
	Total laboratori		Heroin and by substance, Malaysia-2016:	26	4	4	0	0	0	4	0	0	4	0	
Malaysia	Total laboratori				4	4	0	0	0	4	0	0	1	0	
⁄lalaysia		ies specifie	d by substance, Malaysia-2016:	26	4	4	0	0	0	4	0	0		0	
Лalaysia		DAINAP	d by substance, Malaysia-2016: Nimetazepam	26	4	4	0	0	0	4	0	0	1	0	
∕Ialaysia		DAINAP	Nimetazepam Methamphetamine (non-specified)	26 1 16	4	4	0	0	0	4	0	0	1 16	0	
∕Ialaysia	2015	DAINAP DAINAP DAINAP DAINAP	Nimetazepam Methamphetamine (non-specified) Heroin	26 1 16 15	4	4	0	0	0	4	0	0	1 16 15 15 15 15 15 15 15 15 15 15 15 15 15	0	
	2015	DAINAP DAINAP DAINAP DAINAP	Nimetazepam Methamphetamine (non-specified) Heroin Ecstasy (non-specified)	26 1 16 15 7	6	4	0	0	0	6	0	0	1 16 15 15 15 15 15 15 15 15 15 15 15 15 15	0	
	2015 Total laboratori	DAINAP DAINAP DAINAP DAINAP DAINAP Es specifie	Nimetazepam Methamphetamine (non-specified) Heroin Ecstasy (non-specified) d by substance, Malaysia-2015:	26 1 16 15 7 39		4	0	0	0		2	0	1 16 15 7		Methamphetamine (non-specified)
	2015 Total laboratori	DAINAP DAINAP DAINAP DAINAP AINAP DAINAP ARQ	Nimetazepam Methamphetamine (non-specified) Heroin Ecstasy (non-specified) d by substance, Malaysia-2015: MDMA	26 1 16 15 7 39	6	4	0			6		0	1 16 15 7 6 6		Methamphetamine (non-specified)
Malaysia Malaysia	Total laboratori	DAINAP DAINAP DAINAP DAINAP ARQ ARQ ARQ	Methamphetamine (non-specified) Heroin Ecstasy (non-specified) d by substance, Malaysia-2015: MDMA Methamphetamine (non-specified)	26 1 16 15 7 39 6 11	6 11	4	0			6 9		0	1 1 16 15 7 7 6 6 10 10 10 10 10 10 10 10 10 10 10 10 10		Methamphetamine (non-specified)
Malaysia	Total laboratori	DAINAP DAINAP DAINAP DAINAP ARQ ARQ ARQ	Ad by substance, Malaysia-2016: Nimetazepam Methamphetamine (non-specified) Heroin Ecstasy (non-specified) ad by substance, Malaysia-2015: MDMA Methamphetamine (non-specified) Heroin	26 1 16 15 7 39 6 11	6 11	2	1			6 9			1 1 16 15 7 7 6 6 10 10 10 10 10 10 10 10 10 10 10 10 10		Methamphetamine (non-specified)
Malaysia	Total laboratori 2014 Total laboratori 2017	DAINAP DAINAP DAINAP DAINAP DAINAP DAINAP ARQ ARQ ARQ ARQ ARQ ARQ ARQ ARQ	Nimetazepam Methamphetamine (non-specified) Heroin Ecstasy (non-specified) d by substance, Malaysia-2015: MDMA Methamphetamine (non-specified) Heroin d by substance, Malaysia-2014:	26 1 16 15 7 39 6 11 8 25	6 11					6 9		0	1 1 16 15 15 7 16 10 10 10 10 10 10 10 10 10 10 10 10 10		Methamphetamine (non-specified)
	Total laboratori 2014 Total laboratori 2017	DAINAP DAINAP DAINAP DAINAP DAINAP DAINAP ARQ ARQ ARQ ARQ ARQ ARQ ARQ ARQ	Methamphetamine (non-specified) Heroin Ecstasy (non-specified) MbMA Methamphetamine (non-specified) Heroin ATS (excluding Ecstasy)	26 1 16 15 7 39 6 11 8 25	6 11					6 9			1 1 16 15 15 7 16 10 10 10 10 10 10 10 10 10 10 10 10 10		Methamphetamine (non-specified)

Number of clandes	stine lab	oratories	s* detected, 2014-2018.											
Myanmar	2015	ARQ	Amphetamine (non-specified)	3		3						3		
Total I	aboratori	es specifie	d by substance, Myanmar-2015:	3					ı			1		
Myanmar	2014	DAINAP	Methamphetamine (non-specified)	2								2		
Total I	aboratori	es specifie	d by substance, Myanmar-2014:	2					T.					
Philippines	2018	ARQ	Methamphetamine (non-specified)	4	4		1		2		1 1	4		
Total la	boratorie	s specified	by substance, Philippines-2018:	4										
Philippines	2017	ARQ	Methamphetamine (non-specified)	2	2		2				2 2	2		
Total la	boratorie	s specified	by substance, Philippines-2017:	2					ı					
Philippines	2016	ARQ	Methamphetamine (non-specified)	10		10					10	10	0	
Total la	boratorie	s specified	by substance, Philippines-2016:	10										
Philippines	2015	ARQ	Methamphetamine (non-specified)	2	0	0	2				2	2	0	
Total la	boratorie	s specified	by substance, Philippines-2015:	2										
Philippines	2014	ARQ	Methamphetamine hydrochloride	2								2		
Total la	boratorie	s specified	by substance, Philippines-2014:	2										
Republic of Korea	2015	ARQ	Methamphetamine (non-specified)	4								4		
Total laborato	ries specif	fied by sub	stance, Republic of Korea-2015:	4										
Singapore	2018	ARQ	5F-MDMB-PINACA	2		1	1		2			2		
Total I	aboratorie	es specified	d by substance, Singapore-2018:	2										
Near and Middle Ea	ast/ Sout	:h-West	Asia		Br	eakdowr	n by phase		В	reakdown by sca	ale		Breakdown a	according to additional substances
Country or Territory	Year	Source	Main substances	Number of Laboratories*	Synthesis 1	2 Processing	3 Storage	4 Dumpsites	Kitchen 5	Other small- scale	Industrial 8	Labs with main substances only	Labs with additional substances	Additional substances
Afghanistan	2015	ARQ	Unknown	3				3			3	3		
Total lab	oratories	specified b	y substance, Afghanistan-2015:	3					1					
Afghanistan	2014	CNPA	Heroin	41								41		
Total lab	oratories	specified b	y substance, Afghanistan-2014:	41					1			1		

Page 14 of 30

Number of clande	stine labo	oratories'	f detected, 2014-2018.												
Iran (Islamic Republic of)	2017	ARQ	Methamphetamine (non-specified)	141									141		
Total laboratories sp	ecified by	substance,	ran (Islamic Republic of)-2017:	141									1		
Iran (Islamic Republic of)	2016	ARQ	Methamphetamine (non-specified)	181									181		
Total laboratories sp	ecified by	substance,	ran (Islamic Republic of)-2016:	181									1		
Iran (Islamic Republic of)	2015	ARQ	Methamphetamine (non-specified)	216					216				216		
Total laboratories sp	ecified by s	substance,	ran (Islamic Republic of)-2015:	216									'		
Iran (Islamic Republic of)	2014	ARQ	Methamphetamine (non-specified)	340									340		
Total laboratories sp	ecified by s	substance,	ran (Islamic Republic of)-2014:	340									'		
Southern Asia					В	reakdown k	oy phase		В	Breakdown	by scale			Breakdown a	according to additional substances
Country or Territory	Year	Source	Main substances	Number of Laboratories*	Synthesis 1	Processing	Storage	Dumpsites 2	Kitchen	Other small- scale	Medium-to-	Industrial	Labs with main substances only	Labs with additional substances	Additional substances
India	2018	ARQ	Mephedrone	1							1		1		
Т	otal labora	atories spec	ified by substance, India-2018:	1											
India	2017	ARQ	Mephedrone	1	1							1	1		
		ARQ	Ephedrine	1	1							1	1		
		ARQ	Heroin	1	1					1			0	1	Opium
		ARQ	Synthetic drugs	1	1							1	1		
		ARQ	Ketamine	1	1							1	1		
		ARQ	Alprazolam	1	1						1		0	1	
Т	otal labora	atories spec	ified by substance, India-2017:	6											
India	2016	ARQ	Alprazolam	2									1	1	
		ARQ	Ephedrine	1									1		
		ARQ	Morphine	1									0	1	
		ARQ	Amphetamine (non-specified)	2									2		
		ARQ	Mephedrone	1									1		

Total laboratories specified by substance, India-2016:

India	2015	ARQ	5* detected, 2014-2018. Methamphetamine (non-specified)	1	1								0	1	
IIIuia				-	1								0	1	
	Total labora	atories spe	ecified by substance, India-2015:	1											
India	2014	ARQ	Methamphetamine (non-specified)	4	4								3	1	
	Total labora	atories spe	ecified by substance, India-2014:	4					'			,			
Europe															
Eastern Europe					Br	eakdown	by phase		E	Breakdown	by scale			Breakdown	according to additional substances
Country or Territory	Year	Source	Main substances	Number of Laboratories*	Synthesis 1	2 Processing	3 Storage	Dumpsites 4	Kitchen 5	Other small- scale	Medium-to- 7 large	Industrial 8	Labs with main substances only	Labs with additional substances	Additional substances
Belarus	2018	ARQ	Amphetamine (non-specified)	3	3					3			3		
		ARQ	alpha-PVP	2	2					2			2		
		ARQ	Para-methylephedrone	2	2					2			1	1	
To	otal laborato	ries specif	fied by substance, Belarus-2018:	7											
Belarus	2017	ARQ	alpha-PVP	1	1					1			1		
		ARQ	Mephedrone	1	1					1			1		
		ARQ	AM2201	1	1					1			1		
		ARQ	Methadone	1	1						1		1		
		ARQ	Amphetamine (non-specified)	2	2					2			2		
To	otal laborato	ries specif	fied by substance, Belarus-2017:	6											
Belarus	2016	ARQ	alpha-PVP	3	3					3			3		
		ARQ	Amphetamine (non-specified)	3	3					3			3		
To	otal laborato	ries specif	fied by substance, Belarus-2016:	6											

1

1

3

3

Total laboratories specified by substance, Republic of Moldova-2018:

Methamphetamine (non-specified)

Polyvinylpyrrolidone (PVP)

MDMB(N)-2201

ARQ

ARQ

ARQ

2018

Republic of Moldova

Number of cland	lestine lab	oratorie	s* detected, 2014-2018.									
Russian Federation	2018	ARQ	Mephedrone	59						59		
		ARQ	Amphetamine (non-specified)	6						6		
		ARQ	Methcathinone	3						3		
		ARQ	Amphetamine (non-specified)							3		
Total laborate	ories specifie	ed by subs	tance, Russian Federation-2018:	68						ı		
Russian Federation	2017	ARQ	alpha-PVP	13						12	1	Mephedrone
		ARQ	MDMA	1		1		1		0	1	Amphetamine (non-specified)
		ARQ	Hashish, Marijuana (herb)	1						1		
		ARQ	5F-MDMB-PINACA	1						1		
		ARQ	Amphetamine (non-specified)	17	17			16	1	17		
		ARQ	Mephedrone	3						3		
Total laborate	ories specifie	ed by subs	tance, Russian Federation-2017:	36						1		
Russian Federation	2015	ARQ	AM2201	1	1					1		
		ARQ	Mephedrone	1	1					1		
		ARQ	Amphetamine (non-specified)	33						31	2	
		ARQ	Desomorphine	2						2		
		ARQ	alpha-PVP	2	2					2		
		ARQ	Dextromethorphan	1	1					1		
Total laborate	ories specifie	ed by subs	tance, Russian Federation-2015:	40						1		
Russian Federation	2014	ARQ	Cannabis oil, Hashish	3						3		
		ARQ	Methadone	2						1	1	
		ARQ	Amphetamine (non-specified)	35						34	1	
		ARQ	Marijuana (herb)	5						5		
		ARQ	3-Methylfentanyl (3-MF, Mefentanyl)	1						1		
Total laborate	ories specifie	ed by subs	tance, Russian Federation-2014:	46								
Ukraine	2016	ARQ	Unknown	95						95		
То	otal laborato	ries specif	ied by substance, Ukraine-2016:	95								
Ukraine	2015	ARQ	Unknown	143						143		

Total laboratories specified by substance, Ukraine-2015:

South-Eastern Eur	rope (inclu	ding Tur	key)		Ві	reakdown	by phase		E	Breakdow	n by scale			Breakdown	according to additional substances
Country or Territory	Year	Source	Main substances	Number of Laboratories*	Synthesis 1	Processing 2	3 Storage	4 Dumpsites	Kitchen 5	Other small- scale	Medium-to- ⁷ large	Industrial 8	Labs with main substances only	Labs with additional substances	Additional substances
Albania	2015	MDG	Heroin	1									1		
		MDG	Cocaine (non-specified)	1									1		
To	otal laborato	ries specif	ed by substance, Albania-2015:	2					'			,			
Bulgaria	2016	ARQ	Methamphetamine (non-specified)	2									2		
		ARQ	Amphetamine (non-specified)	1									1		
To	tal laborator	ies specifi	ed by substance, Bulgaria-2016:	3											
Bulgaria	2014	ARQ	Methamphetamine (non-specified)	12	12				12				12	(
To	tal laborator	ies specifi	ed by substance, Bulgaria-2014:	12					1			,			
Croatia	2018	ARQ	Marijuana (herb)	124									124		
To	otal laborato	ries specif	ied by substance, Croatia-2018:	124											
North Macedonia	2017	ARQ	Cannabis (non-specified)	4									4		
		ARQ	Amphetamine (non-specified)	1	1	1	2	1				1	0	1	L
Total labora	tories specif	ied by sub	stance, North Macedonia-2017:	5					'			,			
Romania	2015	OC2016	AKB-48f, Ethylphenidate, JWH-018 indazole analogue, XLR-11	1		1				1			0]1	
		OC2016	5 Fluoro AKB48, AB-Fubinaca, Manitol, MDMB-CHMICA	1		1				1			0	1	
		OC2016	3-MMC, 5 Fluoro AKB48, 5F-MDMB- PINACA, AB-Fubinaca, bk-MPA, MDMB- CHMICA, PB-22	1		1				1			0	1	ı
Tot	al laboratori	es specifie	d by substance, Romania-2015:	3											
Serbia	2016	ARQ	Amphetamine (non-specified)										0		
									1						

Total laboratories specified by substance, Serbia-2016:

Serbia	2015	ARQ	Synthetic cannabioids (non-specified)										0		
		ARQ	Amphetamine (non-specified)										0		
To	otal laborat	ories spec	ified by substance, Serbia-2015:												
Furkey	2015	ARQ	Synthetic drugs	3					3				3		
То	tal laborato	ories speci	fied by substance, Turkey-2015:	3											
Western and Centi	al Europe	e			В	Breakdown	by phase		E	Breakdowi	n by scale			Breakdown	according to additional substances
				Number of Laboratories*	Synthesis	Processing	Storage	Dumpsites	Kitchen	Other small- scale	Medium-to- large	Industrial	Labs with main substances only	Labs with additional substances	
Country or Territory	Year	Source	Main substances		<u>⊢</u>	2	ω	4	5	<u> </u>	7			th nal	Additional substances
Austria	2017	ARQ	Monoacetylmorphine	1									1		
		ARQ	Amphetamine (non-specified)	3									2	1	Methylamphetamine
		ARQ	Methamphetamine (non-specified)	3									2	1	Amphetamine (non-specified)
То	tal laborato	ories specif	fied by substance, Austria-2017:	7											
Austria	2016	ARQ	Methamphetamine (non-specified)	5									3	2	Amphetamine (non-specified)
		ARQ	Amphetamine (non-specified)	4									1	3	Methamphetamine (non-specified)
То	tal laborato	ories specif	fied by substance, Austria-2016:	9											
Austria	2015	ARQ	Amphetamine (non-specified)	1	1					1			1		
		ARQ	Methamphetamine (non-specified)	9	9				7	1			9		
То															

Total laboratories specified by substance, Austria-2014: 12

Methamphetamine (non-specified)

Amphetamine (non-specified)

9

3

9

3

8

1

3

9

3

2014

Austria

ARQ

ARQ

Number of clandestine laboratories* detected, 2014-2018.

Number of clandestine laboratories* detected, 2014-2018. 2018 Belgium ARQ Cocaine (non-specified) 2 3 3 1 ARQ Non-specified 4 4 ARQ MDMA 7 7 ARQ New Psychoactive Substances 1 1 1 ARQ Amphetamine (non-specified) 36 11 3 22 26 10 BMK (1-phenyl-2-propanone), Methamphetamine (non-specified), PMK (3,4 Methylenedioxyphenyl-2-propanone) ARQ MDMA, Methamphetamine (non-3 3 3 specified) ARQ Non-specified 3 3 3 Total laboratories specified by substance, Belgium-2018: 57 Belgium 2017 ARQ Cocaine (non-specified) 1 1 1 1 1 ARQ Amphetamine (non-specified) 6 5 1 2 5 6 6 Benzylmethylketone MDMA ARQ 1 6 1 1 ARQ Synthetic drugs 1 ARQ Benzylmethylketone 2 1 MDMA ARQ Benzylmethylketone 1 ARQ Unknown 5 1 Total laboratories specified by substance, Belgium-2017: 8 2015 ARQ Synthetic drugs Belgium 2 ARQ Benzylmethylketone 4 4 4 ARQ GHB 3 3 3 3 ARQ MDMA 3 2 1 2 1 Amphetamine (non-specified) 13 ARQ Unknown 2

8

18

8

ARQ

Total laboratories specified by substance, Belgium-2015:

Amphetamine (non-specified)

2

6 Benzylmethylketone

elgium	2014	ARQ	Unknown	2	2					2	2	
		ARQ	Unknown				22				2	
		ARQ	Benzylmethylketone	4	4					4	4	
		ARQ	GHB	4	4			4			4	
		ARQ	Unknown	1	1			1			1	
		ARQ	Precursors (non-specified)			5					1	
		ARQ	Amphetamine (non-specified)	6	6					6	2	4 Precursors (non-specified)
	Total laborator	ries specif	ied by substance, Belgium-2014:	17								
	2040	400							4			
zechia	2018	ARQ	Opium	4				3	1		4	
		ARQ	Methamphetamine (non-specified)	240				155	55	19	240	
	Total laborato	ries speci	fied by substance, Czechia-2018:	244								
zechia	2017	ARQ	Methamphetamine (non-specified)	264	264			182	63	19	264	0
	Total laborato	ries speci	fied by substance, Czechia-2017:	264			<u> </u>					
zechia	2016	ARQ	Amphetamine (non-specified)	1	1					1	1	
		ARQ	Methamphetamine (non-specified)	261	261			200	46	15	261	
	Total laborato	ries speci	fied by substance, Czechia-2016:	262								
zechia	2015	ARQ	Codeine	1	1						1	
		ARQ	Methamphetamine (non-specified)	263	263						263	
		ARQ	Heroin	1	1						1	
	Total laborate				1							
	Total laborato	ries speci	fied by substance, Czechia-2015:	265								
zechia	2014	ARQ	Heroin	1	1						1	
		ARQ	Codeine	2	2						2	
		ARQ	Methamphetamine (non-specified)	272	272						272	
	Total laborato	ries speci	fied by substance, Czechia-2014:	275			'					
rance	2018	ARQ	Fentanyl	1				1			1	

Total laboratories specified by substance, France-2018:

Germany	2018	ARQ	Methamphetamine (non-specified)	10	10	8		2	10	0	
-		ARQ	Heroin	1	1				1		
		ARQ	Amphetamine (non-specified)	8	8	5		1 2	8	0	
	Total laboratori	es specifie	ed by substance, Germany-2018:	19							
Germany	2017	ARQ	Amphetamine (non-specified)	11	11	9	1	1	11		
		ARQ	Methamphetamine (crystal)	2	2	1	1		2	0	
		ARQ	LSD	1	1	1			1	0	
	Total laboratori	es specifie	ed by substance, Germany-2017:	14							
Germany	2016	ARQ	Amphetamine (non-specified)	4	4	2	2		4	0	
		ARQ	Methamphetamine (non-specified)	11	11	7	4		11	0	
	Total laboratori	es specifie	ed by substance, Germany-2016:	15							
Germany	2015	ARQ	Amphetamine (non-specified)	2	2	2			2		
		ARQ	Methamphetamine (non-specified)	9	9	9			9		
		ARQ	Fentanyl	1	1	1			1		
	Total laboratori	es specifie	ed by substance, Germany-2015:	12							
Germany	2014	ARQ	Amphetamine (non-specified)	11	11	9	2		11		
		ARQ	Methamphetamine (non-specified)	3	3	3			3		
		ARQ	GHB	1	1	1			1		
		ARQ	Dimethyltryptamine (DMT)	1	1	1			1		
	Total laboratori	es specifie	ed by substance, Germany-2014:	16				<u> </u>			
Greece	2018	ARQ	Cocaine (non-specified)	5					5		
		ARQ	Heroin	7					7		
		ARQ	Cannabis (non-specified)	62					62		

Total laboratories specified by substance, Greece-2018:

ireece	2017	ARQ	Cannabis (non-specified)	54									54		
		ARQ	Heroin	9	1								9		Cocaine (non-specified)
		ARQ	Captagon	1									1		
		ARQ	MDMA	1									1		
		ARQ	Hashish	2									2		
		ARQ	Marijuana (herb)	2	1								2		
		ARQ	Cocaine (non-specified)	1									1		
	Total laborate	ories specif	fied by substance, Greece-2017:	70				ı				ı			
eece	2016	ARQ	Cannabis (non-specified)	60									60		
		ARQ	Cocaine (non-specified)	2									2		
		ARQ	Heroin	3									3		
		ARQ	Marijuana (herb)	2									2		
	Total laborate	ories specif	fied by substance, Greece-2016:	67				ı,				1			
eece	2015	ARQ	Marijuana (herb)	2	2								2		Hashish
		ARQ	Cannabis (non-specified)	61		61							61		
		ARQ	Cocaine (non-specified)	2		2							2		
		ARQ	Heroin	3		3							3		
	Total laborate	ories specif	fied by substance, Greece-2015:	68				,				,			
eece	2014	ARQ	Cannabis (non-specified)	44		44							44		
		ARQ	Heroin	3		3							3		
		ARQ	Heroin	3		3							3		Cocaine (non-specified)
		ARQ	Cocaine (non-specified)	2		2							2		
	Total laborate	ories specif	fied by substance, Greece-2014:	52				'				1			
	2017	ARQ	Amphetamine (non-specified)	2	2	0	0	0	0	1	1	0	2	0	
ungary		ies specifie	ed by substance, Hungary-2017:	2											
ungary	Total laborator					0	0	0	1	0	0	0	0	1	Phenthylamin 2-PEA
	Total laborator	ARQ	Amphetamine (non-specified)	1	1	0									,
		ARQ ARQ	Amphetamine (non-specified) Phenthylamin 2-PEA	1	1	0	0	0	1	0	0	0	0	1	Amphetamine (non-specified)
ungary	2016	ARQ						0	1	0	0	0	0	1	

Number of clan	destine labo	ratories	* detected, 2014-2018.									
Hungary	2014	ARQ	Amphetamine (non-specified)	1	1			1		1		
Т	otal laboratori	es specifie	ed by substance, Hungary-2014:	1								
Ireland	2018	ARQ	Methamphetamine (non-specified)	1						1		
	Total laborato	ries specif	ied by substance, Ireland-2018:	1								
Ireland	2017	ARQ	Methamphetamine (non-specified)	3						3		
	Total laborato	ries specif	ied by substance, Ireland-2017:	3								
Ireland	2016	ARQ	Methamphetamine (non-specified)	1						1	0	
	Total laborato	ries specif	ied by substance, Ireland-2016:	1								
Latvia	2018	ARQ	Amphetamine (non-specified)	1	1					1		
	Total laborat	ories spec	ified by substance, Latvia-2018:	1								
Latvia	2017	ARQ	Methadone	2	2					0	2	
		ARQ	Amphetamine (non-specified)	1	1					1		
	Total laborat	ories spec	ified by substance, Latvia-2017:	3			1					
Latvia	2016	ARQ	Amphetamine (non-specified)	1	1		1			1		
	Total laborat	ories spec	ified by substance, Latvia-2016:	1			1			1		
Latvia	2015	ARQ	Amphetamine (non-specified)	2	2			2		2		
	Total laborat	ories spec	ified by substance, Latvia-2015:	2			1			I		
Lithuania	2017	ARQ	Methamphetamine (non-specified)	1						1		
To	otal laboratorie		d by substance, Lithuania-2017:	1			1			I		
Lithuania	2015	ARQ	Methamphetamine (non-specified)	2	1	1			2	2		
Тс	otal laboratorie	s specifie	d by substance, Lithuania-2015:	2			1					
Netherlands	2018	ARQ	Amphetamine (non-specified)		82					2		
Total	laboratories s	pecified b	y substance, Netherlands-2018:				1			1		
Netherlands	2017	ARQ	Cannabis (non-specified)	4,670						4,670		
		ARQ	Amphetamine hydrochloride	82						82		Ecstasy (non-specified)

Total laboratories specified by substance, Netherlands-2017: 4,752

Netherlands	2015	ARQ	Amphetamine (non-specified), Ecstasy (non-specified)	59					59		
Tota	al laboratories s	pecified	by substance, Netherlands-2015:	59							
Netherlands	2014	ARQ	Synthetic drugs	31					31		
		ARQ	Precursors (non-specified)	18					18		
		ARQ	Psychotropic substances	2					2		
Tota	al laboratories s	pecified	by substance, Netherlands-2014:	51							
lorway	2015	ARQ	Marijuana (herb)	30					30		
	Total laborator	ries speci	fied by substance, Norway-2015:	30							
oland	2018	ARQ	MDMA	1					1		
		ARQ	GBL	1					1		
		ARQ	BMK (1-phenyl-2-propanone)	6					3	3	
		ARQ	Mephedrone	1					1		
		ARQ	Amphetamine (non-specified)	18					18		
		ARQ	Methamphetamine (non-specified)	8					8		
	Total laborate	ories spec	cified by substance, Poland-2018:	35							
			Made	5					5		
oland	2017	ARQ	Methamphetamine (non-specified)								
oland	2017	ARQ ARQ	Ecstasy (non-specified)	1					1		
oland	2017										
oland	2017	ARQ	Ecstasy (non-specified)	1					1		
oland		ARQ ARQ ARQ	Ecstasy (non-specified) Unknown	1					1 1		
		ARQ ARQ ARQ	Ecstasy (non-specified) Unknown Amphetamine (non-specified)	1 1 12	2		2		1 1	0	
	Total laborato	ARQ ARQ ARQ ories spec	Ecstasy (non-specified) Unknown Amphetamine (non-specified) cified by substance, Poland-2017:	1 1 12 19	2 2		2	2	1 1 12	0	
	Total laborato	ARQ ARQ ARQ ARQ ARQ ARQ ARQ	Ecstasy (non-specified) Unknown Amphetamine (non-specified) cified by substance, Poland-2017: Methamphetamine (non-specified)	1 1 12 19			2	2 18	1 1 1 12		
	Total laborate	ARQ ARQ Ories spec	Ecstasy (non-specified) Unknown Amphetamine (non-specified) cified by substance, Poland-2017: Methamphetamine (non-specified) Mephedrone	1 1 12 19	2		2		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0	
oland	Total laborate	ARQ ARQ Ories spec	Ecstasy (non-specified) Unknown Amphetamine (non-specified) cified by substance, Poland-2017: Methamphetamine (non-specified) Mephedrone Amphetamine (non-specified)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2		2		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0	
oland	Total laborate 2016 Total laborate	ARQ ARQ Ories spec	Ecstasy (non-specified) Unknown Amphetamine (non-specified) cified by substance, Poland-2017: Methamphetamine (non-specified) Mephedrone Amphetamine (non-specified) cified by substance, Poland-2016:	1 1 12 19 3 2 18 23	18		2	18	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0	
Poland	Total laborate 2016 Total laborate	ARQ	Ecstasy (non-specified) Unknown Amphetamine (non-specified) cified by substance, Poland-2017: Methamphetamine (non-specified) Mephedrone Amphetamine (non-specified) cified by substance, Poland-2016: Mephedrone	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 18 2			2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0	

	2018	ARQ	Dimethyltryptamine (DMT)	1	1				1				1		
		ARQ	Methamphetamine (non-specified)	1	1				1				1		
	Total laborator	ies specifi	ed by substance, Portugal-2018:	2											
Portugal	2017	ARQ	Methamphetamine (non-specified)	2	2				2				2	0	
	Total laborator	ies specifi	ed by substance, Portugal-2017:	2				,				,			
Portugal	2015	ARQ	Cocaine (non-specified)	1	1								1		
	Total laborator	ies specifi	ed by substance, Portugal-2015:	1											
lovakia	2017	ARQ	Methamphetamine (non-specified)	11	11	11			8			3	11	0	
		ARQ	Cannabis (non-specified)	27									27	0	
	Total laborator	ies specif	ied by substance, Slovakia-2017:	38				ı				,			
ilovakia	2016	ARQ	Cannabis (non-specified)										27		
	Total laborator	ies specif	ied by substance, Slovakia-2016:									'			
lovenia	2017	ARQ	Methamphetamine (non-specified)	1	0	1	0	0	0	0	1	0	0	1	
Slovenia	2017	ARQ	Methamphetamine (non-specified) Amphetamine (non-specified)	1	0	1	0	0	0	0	1	0	1	0	
ilovenia	2017														
lovenia		ARQ ARQ	Amphetamine (non-specified)	1	0	1	0	0	0	0	1	0	1	0	
		ARQ ARQ	Amphetamine (non-specified) Cocaine (non-specified)	7	0	1	0	0	0	0	1	0	1	0	
	Total laborator	ARQ ARQ ies specifi	Amphetamine (non-specified) Cocaine (non-specified) ded by substance, Slovenia-2017:	1 7 9	0	7	0	0 0	0	0	7	0	7	0	
	Total laborator	ARQ ARQ ies specifi	Amphetamine (non-specified) Cocaine (non-specified) ced by substance, Slovenia-2017: Cocaine (non-specified)	1 7 9 9	0 0	1 7 4	0 0 4	0 0	0	0	7	0	7	0	
	Total laborator	ARQ ARQ ies specifi ARQ ARQ	Amphetamine (non-specified) Cocaine (non-specified) ied by substance, Slovenia-2017: Cocaine (non-specified) MDA	1 7 9 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 4 1	1 7 4 1	0 0 4 1	0 0 4 1	0	0 0 1	1 7 3 1 1	0	1 7	0	
	Total laborator	ARQ ARQ ies specifi ARQ ARQ ARQ	Amphetamine (non-specified) Cocaine (non-specified) ied by substance, Slovenia-2017: Cocaine (non-specified) MDA MDMA	1 7 9 9 1 1 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1	0 0 4 1 3	1 7 4 1 3	0 0 4 1 3	0 0 4 1 3	0	1	1 7 3 1 1 2	0	1 7 7 4 1 1 3 3	0	
	Total laborator	ARQ ARQ ARQ ARQ ARQ ARQ ARQ	Amphetamine (non-specified) Cocaine (non-specified) ied by substance, Slovenia-2017: Cocaine (non-specified) MDA MDMA Heroin	1 7 9 9 4 1 1 3 3 2 1	0 0 4 1 3	1 7 4 1 3 2	0 0 4 1 3 2	0 0 1 1 3 2	0	1 1 1	1 7 3 1 2 1 1	0	1 7 4 1 3 3 2	0	
	Total laborator	ARQ ARQ ARQ ARQ ARQ ARQ ARQ ARQ	Amphetamine (non-specified) Cocaine (non-specified) ied by substance, Slovenia-2017: Cocaine (non-specified) MDA MDMA Heroin Amphetamine (non-specified)	1 7 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 4 1 3 2 2 2	1 7 4 1 3 2 2 2	0 0 0 4 1 3 2 2 2	0 0 1 1 3 2 2	0	0 0 1 1 1 1	1 7 3 1 2 1 1	0	1 7 4 1 3 3 2 2 2	0	
	Total laborator	ARQ	Amphetamine (non-specified) Cocaine (non-specified) ied by substance, Slovenia-2017: Cocaine (non-specified) MDA MDMA Heroin Amphetamine (non-specified) Methamphetamine (non-specified)	1 7 9 9 4 1 1 3 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 4 1 3 2 2 1	1 7 4 1 3 2 2 1 1	0 0 0 4 1 3 2 2 1	0 0 1 1 1 3 2 2 2 1 1	0	0 0 1 1 1 1	1 7 3 1 1 2 1 1 1	0	1 7 4 1 1 3 3 2 2 0 0	0	
Spain	Total laborator	ARQ	Amphetamine (non-specified) Cocaine (non-specified) Cocaine (non-specified) Cocaine (non-specified) MDA MDMA Heroin Amphetamine (non-specified) Methamphetamine (non-specified) LSD	1 7 9 9 4 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 4 1 3 2 2 1	1 7 4 1 3 2 2 1 1	0 0 0 4 1 3 2 2 1	0 0 1 1 1 3 2 2 2 1 1	0	0 0 1 1 1 1	1 7 3 1 1 2 1 1 1	0	1 7 4 1 1 3 3 2 2 0 0	0	

Total laboratories specified by substance, Spain-2016:

n	2015	ARQ	Cocaine (non-specified)	2				2	
		ARQ	Amphetamine (non-specified)	1	1 1	1		1	
	Total laborat	tories spe	cified by substance, Spain-2015:	3					
pain	2014	ARQ	Synthetic drugs	3	3		3	3	
		ARQ	Heroin	1	1	1		1	
		ARQ	Cocaine (non-specified)	2	2		2	2	
	Total labora	tories spe	cified by substance, Spain-2014:	6		ı		1	
veden .	2018	ARQ	Amphetamine (non-specified)	2				2	
		ARQ	Cannabis (non-specified)	5				5	
		ARQ	Amphetamine (non-specified)	5				5	
		ARQ	Cocaine (non-specified)	2				2	
	Total laborator		ied by substance, Sweden-2018:	14					
veden	Total laborator		Flunitrazolam	14	1		1	1	
veden		ies specif			1 1		1	1	
weden		ries specif	Flunitrazolam	1			1		
weden		ARQ ARQ	Flunitrazolam Alprazolam		1			1	
weden		ARQ ARQ ARQ	Flunitrazolam Alprazolam MDMA	1 1 3	1		1	1 3	
weden	2017	ARQ ARQ ARQ ARQ ARQ ARQ	Flunitrazolam Alprazolam MDMA Fentanyl	1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1		1	3 1	
	2017	ARQ ARQ ARQ ARQ ARQ ARQ	Flunitrazolam Alprazolam MDMA Fentanyl Amphetamine (non-specified)	1 1 1 3 3 1 1 3 3 1 3 3 1 3 3 1 1 3 3 1 1 3 3 1	1 1 1		1	3 1	
	Total laborator	ARQ	Flunitrazolam Alprazolam MDMA Fentanyl Amphetamine (non-specified) ried by substance, Sweden-2017:	1 1 1 3 3 1 3 3 9 9	1 1 1		1	1 3 1 3	
weden	Total laborator	ARQ	Flunitrazolam Alprazolam MDMA Fentanyl Amphetamine (non-specified) iied by substance, Sweden-2017: Amphetamine (non-specified)	1 1 3 1 3 9 9	1 1 1		1	1 3 1 3	
weden	Total laborator 2015 Total laborator	ARQ ARQ ARQ ARQ ARQ ARQ ARQ ies specif	Flunitrazolam Alprazolam MDMA Fentanyl Amphetamine (non-specified) ried by substance, Sweden-2017: Amphetamine (non-specified) ried by substance, Sweden-2015:	1 1 3 1 3 9 9	1 1 1 3		1 2	1 3 1 3 3	
weden	Total laborator 2015 Total laborator	ARQ ARQ ARQ ARQ ARQ ARQ ARQ ies specif	Flunitrazolam Alprazolam MDMA Fentanyl Amphetamine (non-specified) iied by substance, Sweden-2017: Amphetamine (non-specified) iied by substance, Sweden-2015: Amphetamine (non-specified)	1 1 3 1 3 9 9	1 1 3 3 1 1	2	1 2	1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	

Australia and New Zealand					Breakdown by phase				Breakdown by scale				Breakdown according to additional substances			
Country or Territory	Year	Source	Main substances	Number of Laboratories*	Synthesis 1	Processing 2	3 Storage	Dumpsites 4	Kitchen 5	Other small-	Medium-to- ⁷ large	Industrial 8	Labs with main substances only	Labs with ad ditional substances	Additional substances	

Number of clandestine laboratories* detected, 2014-2018. MDMA Australia ARQ ARQ Cannabis (non-specified) ARQ Dimethyltryptamine (DMT) ARQ Methylamphetamine 4 Cannabis (non-specified), Cocaine (nonspecified), GBL, GHB 6 Cocaine (non-specified), Methylamphetamine ARQ 1-4 butanediol, GBL, GHB ARQ MDA ARQ Anabolic steroids ARQ 131 GBL, GHB, Methylamphetamine Non-specified Total laboratories specified by substance, Australia-2018: Australia ARQ MDA. MDMA 2 Methylamphetamine, Unknown ARQ Hypo, Methylamine, Phenylacetone, PSE ARQ Unknown ARQ Dimethyltryptamine (DMT), Mescaline, 2 Cannabis oil, Methylamphetamine Psilocybin ARQ 1-4 butanediol, GHB ARQ Fentanyl, Heroin 1 Methylamphetamine ARQ Methylamphetamine 13 Anabolic steroids, Cannabis oil, Cocaine (nonspecified), Dimethyltryptamine (DMT), Heroin, MDMA, PMA, Pseudoephedrine, Tetrohydrocannabinol ARQ Cannabis (non-specified) 1 Psilocybin **Total laboratories specified by substance, Australia-2017:** Australia ARQ Dimethyltryptamine (DMT) ARQ Amphetamine (non-specified) GHB ARQ Non-specified ARQ Synthetic cannabioids (non-specified) ARQ Anabolic steroids ARQ GBL ARQ Heroin homebake

Total laboratories specified by substance, Australia-2014:

MDA

ARQ

Number of clandestine laboratories* detected, 2014-2018.

New Zealand	2018	ARQ	Heroin	3	3					3			3		
		ARQ	Methamphetamine (non-specified)	68	40		25	1	3	34	3		68		
Tota	l laboratories s	pecified by	substance, New Zealand-2018:	71								- 1			
New Zealand	2017	ARQ	Methamphetamine (non-specified)	79	45	0	35	0	14	18	13	0	79		
Tota	l laboratories s	pecified by	substance, New Zealand-2017:	79				,				- 1			
New Zealand	2016	ARQ	Methamphetamine (non-specified)	74	17	0	57	0	6	0	11	0	74	0	
Tota	l laboratories s	pecified by	substance, New Zealand-2016:	74				ı.				,			
New Zealand	2015	ARQ	Unknown	21	21								21		
		ARQ	Dimethyltryptamine (DMT)	1	1								1		
		ARQ	Heroin homebake	2	2								2		
		ARQ	Methamphetamine (non-specified)	45	45								45		
Tota	l laboratories s	pecified by	substance, New Zealand-2015:	69				ı				ı			
New Zealand	2014	ARQ	Unknown	26			21		21				26		
		ARQ	Methamphetamine (non-specified)	55	13	0	42	0	55				55	0	

81

Number of clandestine laboratories* detected, 2014-2018.

- * The terminology and the categorizations used in these data are based on the relevant question in the Annual Report Questionnaire (ARQ), specifically questions 49-53, Part 4 (Extent and patterns of and trends in drug crop cultivation and drug manufacture and trafficking). In particular, the term "laboratory" is used in a broad sense consistent with its use in the ARQ, and includes, apart from synthesis laboratories, establishments dedicated to various forms of processing (such as cutting, tableting), storage and disposal of equipment or chemicals (dumpsites). See footnotes for detailed explanations
- 1. At "synthesis laboratories" (also known as "powder laboratories"), synthetic drugs, drug intermediates and precursor chemicals in any form are manufactured from precursor and other chemicals. Such laboratories may or may not be operational at the time of discovery.
- 2. Laboratories dedicated to refining, tableting, cutting and packaging are where drugs are processed but where no evidence of synthesis exists. MDMA powder is pressed into tablets, powder or liquid methamphetamine is refined into the crystal form, drug powders are diluted ("cut") to increase bulk and maximize profits and materials temporarily disguised for trafficking purposes are recovered (e.g. for cocaine conversion). There is no evidence of drug synthesis at the location.
- 3. At sites where equipment or chemicals are stored there may be some or even all the components needed to manufacture drugs, but there is no evidence that drug synthesis or any other operation is taking place.
- 4. Dumping sites are locations where equipment, packaging or chemical waste from synthesis laboratories have been discarded. However, no evidence exists that drug synthesis is taking place at such locations.
- 5. In "kitchen laboratories" only basic equipment and simple procedures are used. Typically, those operating in such laboratories have a limited or non-existent knowledge of chemistry and simply follow instructions. Usually, there are no significant stores of precursors and the amount of drugs or other substances manufactured is for personal use (a typical manufacture cycle for amphetamine-type stimulants would yield less than 50 grams of the substance).
- 6. People operating in other small-scale laboratories have advanced chemical knowledge. At such laboratories, more complex amphetamine-type stimulants may be manufactured. They may be of similar size to "kitchen laboratories" but frequently employ non-improvised equipment. They may also include experimental laboratories. The amount manufactured is typically for personal use or for use by a limited number of close associates (a typical manufacture cycle for amphetamine-type stimulants would yield less than 500 grams of the substance.
- 7. Medium-to-large-scale laboratories use commercially available standard equipment and glassware (in some cases, custom-made equipment) and may operate for longer periods of time. They are not very mobile, making it possible to recover precursor chemicals and equipment in many cases (it is these types of laboratories for which production estimates are the most viable and reliable). The amount manufactured at such sites is primarily for illicit economic gain (a typical manufacture cycle for amphetamine-type stimulants would yield between 0.5 kg and 50 kg of the substance).
- 8. Industrial-scale laboratories use oversized equipment and glassware that is either custom-made or purchased from industrial processing sources. Such industrial operations produce significant amounts of amphetamine-type stimulants in very short periods of time, the amount being limited only by access to precursors, reagents and consumables in adequate quantities and the logistics and manpower to handle large amounts of drugs or chemicals and process them into the next step (a typical manufacture cycle for amphetamine-type stimulants would vield 50 kg or more).

Sources: Annual Report Questionnaire (ARQ); Official Communication on WDR-2020 (OC2020); Government (Govt); Official Communication on WDR-2016 (OC2016); Drug Abuse Information Network for Asia and the Pacific (DAINAP); Counter Narcotics Police of Afghanistan (CNPA); Mini Dublin Group (MDG)