



STATISTICAL BULLETIN 2021

*Illicit
Substances*

Title: STATISTICAL BULLETIN 2021 – Illicit Substances

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STATISTICAL BULLETIN

2021

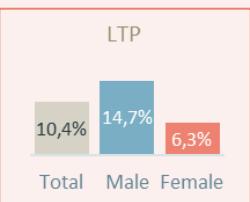
Illicit Substances

CONSUMPTION

GENERAL POPULATION

Nacional Survey on Psychoactive Substances Use in the General Population (15-74 year-olds) [1]

Lifetime and last 12 months Prevalence of use

Any illicit substance (AIS)

Lifetime and last 12 months Prevalence of use

By substance type

Substance Type	LTP	LYP
Cannabis	9,7%	4,5%
Cocaine	1,1%	0,2%
Ecstasy	0,6%	0,1%
Heroin	0,5%	0,1%
LSD	0,4%	<0,1%
Amphetamines	0,4%	<0,1%
NPS	0,3%	0,2%
Hall. Mushrooms	0,2%	0,0%

Age Group

LTP - AIS

LYP - AIS

15-34

16,0%

8,4%

15-24

14,0%

7,5%

25-34

17,7%

9,2%

Last 12 months prevalence of illicit substances use

Any illicit substance (%)

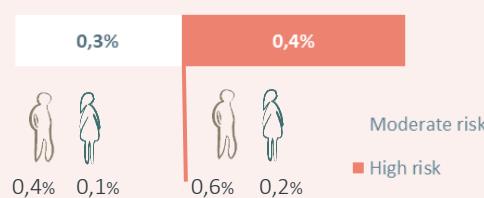
■ 15-74 years old ■ 15-24 years old ■ 25-34 years old



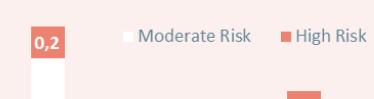
2012 / 2016 - 17

Cannabis dependence (CAST¹)

last 12 months

Cannabis dependence (CAST¹) (%)

last 12 months

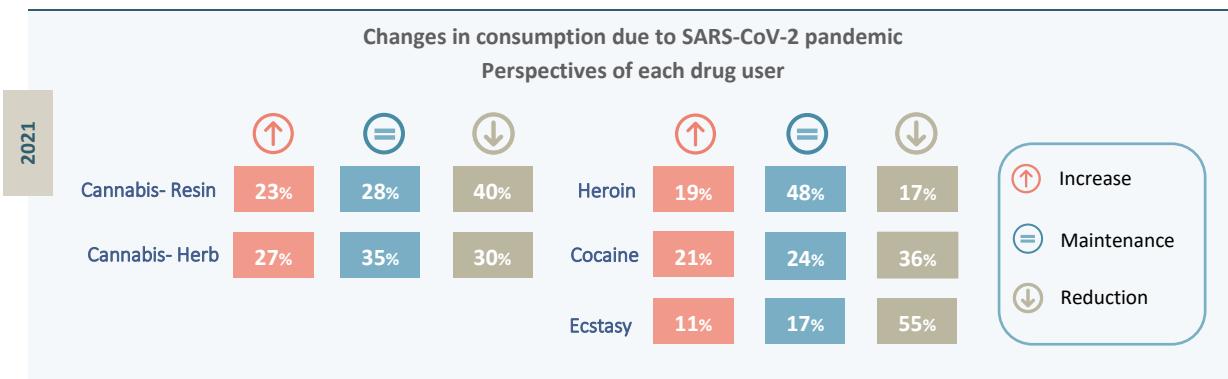
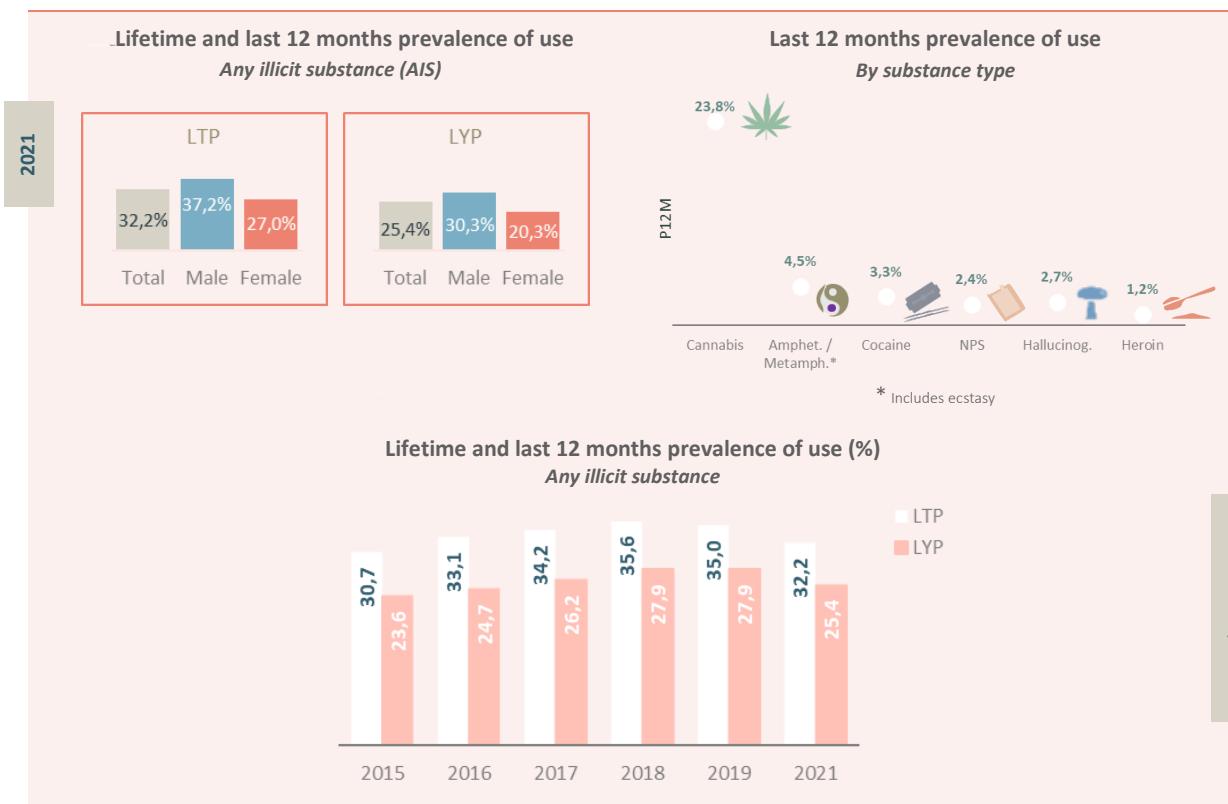
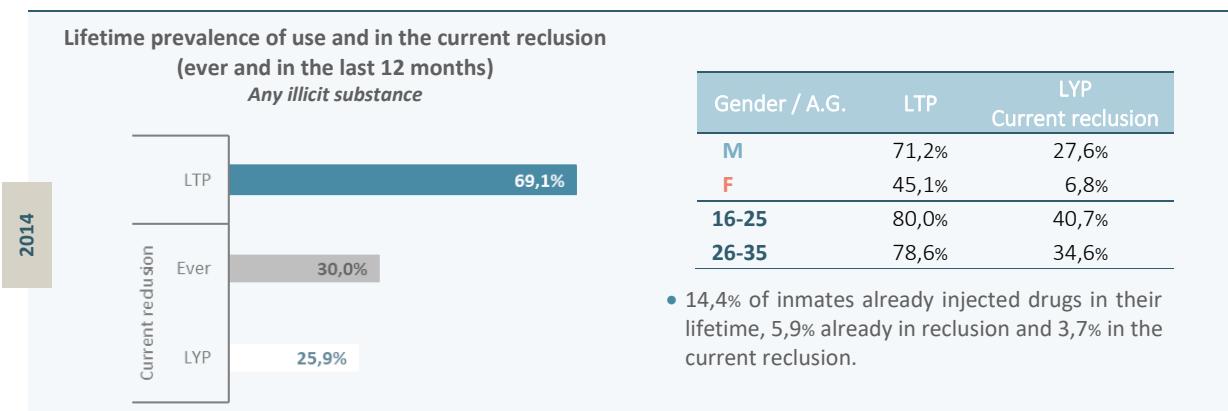


2012 / 2016 - 17

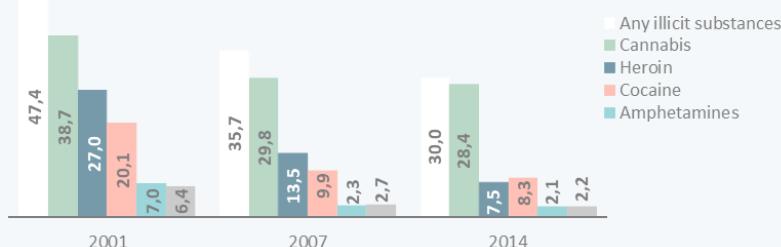
Age Group	Moderate Risk	High Risk
15-34	0,6%	0,6%
15-24	0,6%	0,7%
25-34	0,6%	0,5%

Age Group	Moderate Risk	High Risk
15-74	0,3	0,3
15-24	1,5	0,4
25-34	0,4	0,3

¹ Cannabis Abuse Screening Test (CAST).

European Web Survey on Drugs / Portugal (≥ 18 year-olds) [2]**Survey on the Young Participants of the National Defense Day (18 year-olds) [3]****PRISON SETTING****National Survey on Addictive Behaviours in Prison Settings (≥ 16 year-olds) [4]**

Prevalence of use in the current reclusion

By illicit substance type (%)²2001 / 2007 / 2014²

SCHOOL SETTING

**Study on Alcohol, Tobacco and Drugs Use and Other Addictive Behaviours and Dependencies
(13-18 year-olds) • Continental Portugal [5] [6] [7] [9] [10]**



CUSTODIAL FACILITIES FOR YOUNG OFFENDERS SETTING

Survey on Addictive Behaviours in Young Offenders in Custodial Facilities (14-20 year-olds) [8]

Lifetime prevalence of use*, last 12 months before custody and last 12 months in the current custody³
Any illicit substance

LTP	before and/or after beginning custody	88,7%
LYP	before current custody	80,1%
LYP	current custody	33,8%

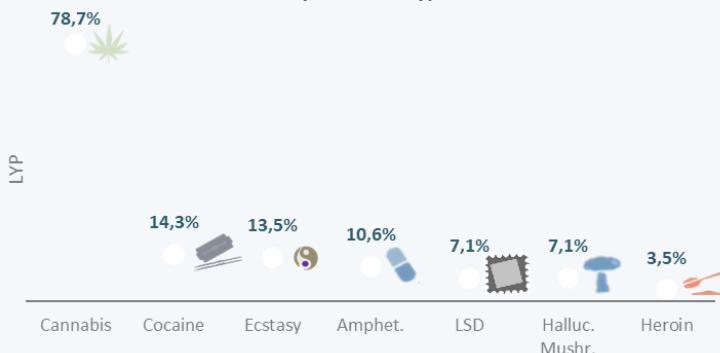
Gender / Age Group	LTP *	LYP	
		Before current custody	In the current custody ³
M	88,1%	79,4%	32,3%
F	93,3%	86,7%	46,7%
14-15	76,5%	64,7%	23,5%
16-17	89,7%	84,1%	27,5%
18-20	91,1%	80,0%	44,6%

* Before and/or after the beginning of custody.

2015

Last 12 months before current custody prevalence of use

By substance type



SOME CONSEQUENCES RELATED WITH CONSUMPTION

Treatment [9] [10]

Patients in treatment in the year and patients that started treatment in the year (n)
(outpatient – public network)

2021

In treatment in the year

23 932

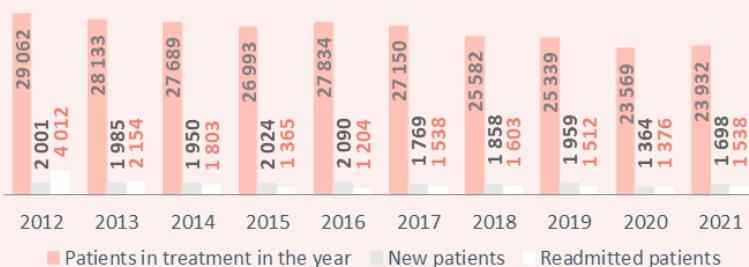
Started treatment in the year 2021

3 236

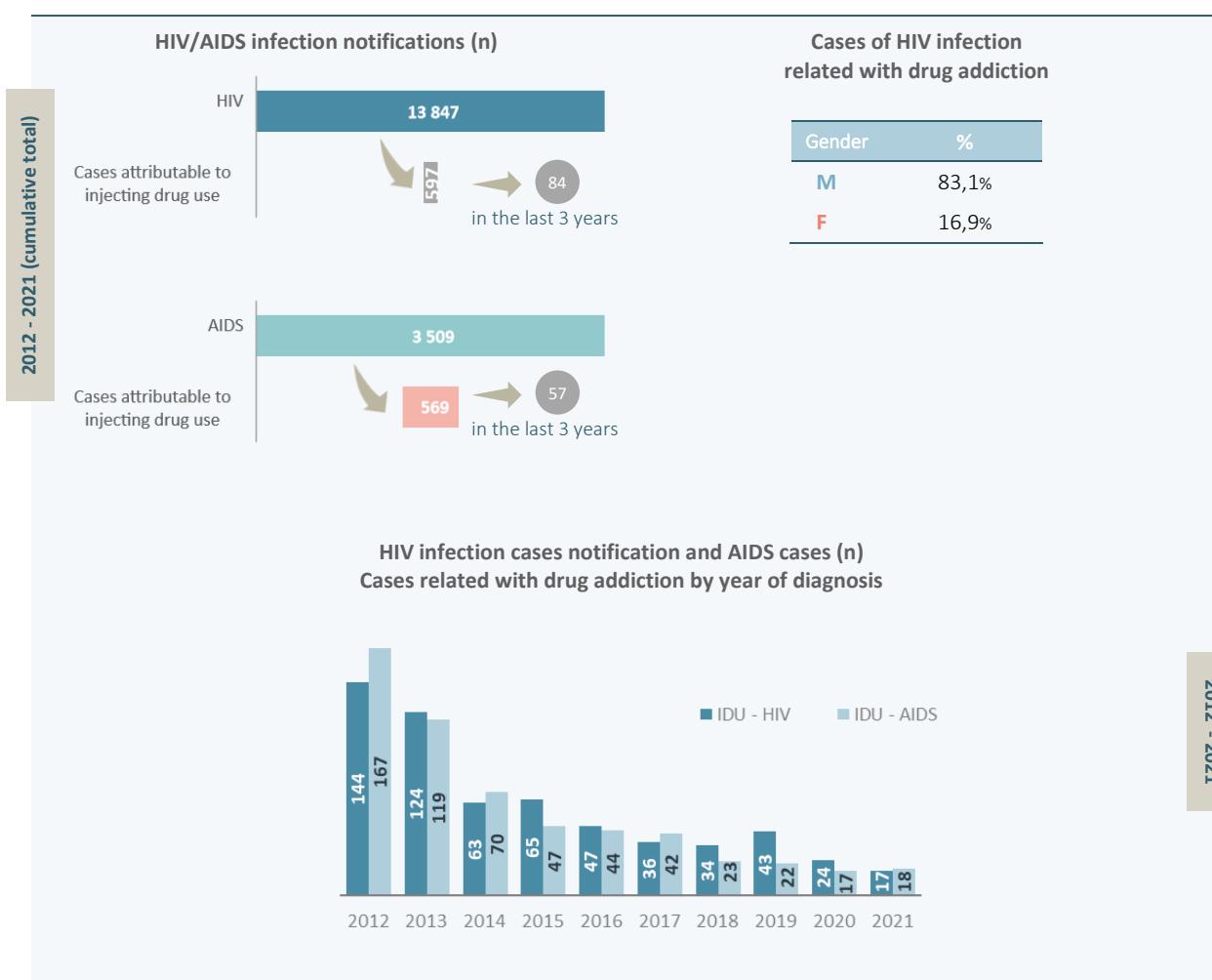
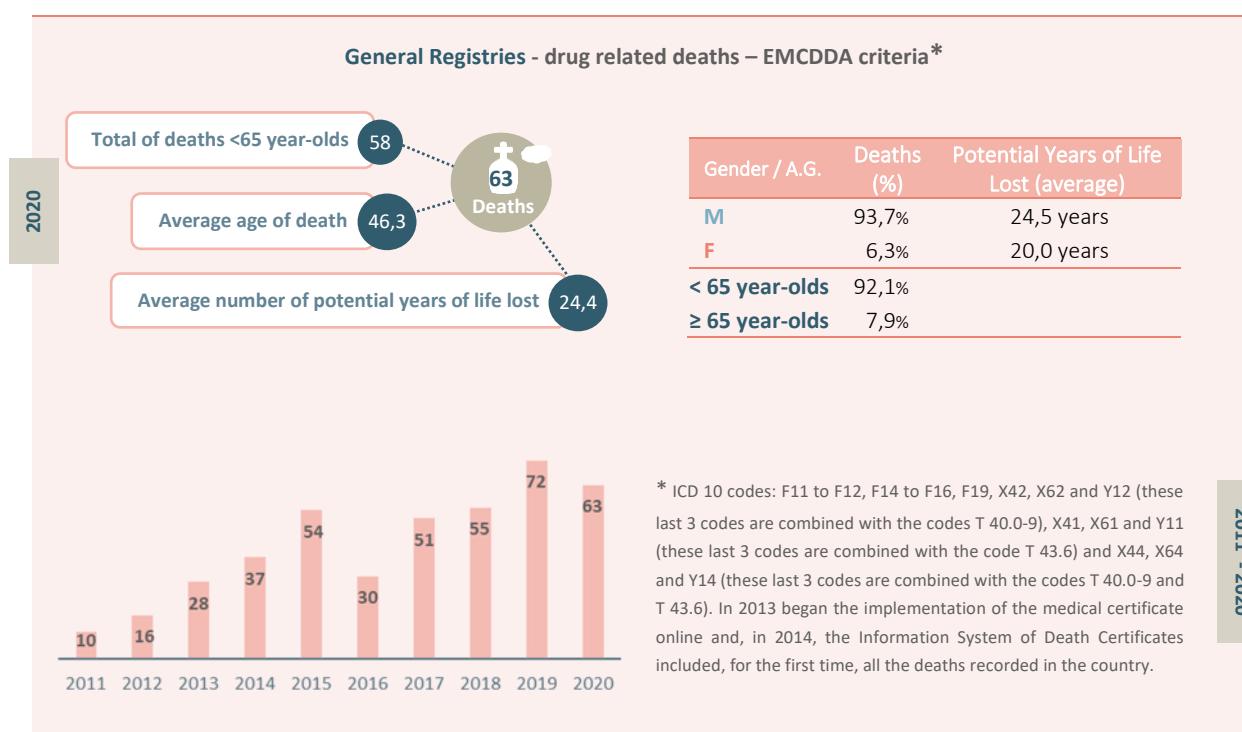
Gender / Age Group	Patients in treatment in the year	Patients that started treatment in the year
M	84,1%	85,5%
F	15,9%	14,5%
≤ 34 year-olds	13,5%	42,0%
35 - 49	47,6%	40,6%
≥ 50 year-olds	38,9%	17,3%

Patients in treatment in the year and patients that started treatment in the year – new and readmitted (n)
(outpatient – public network)

2012 - 2021



³ While in custody, some young offenders have authorization to go outside the Facility, for weekends, vacations or to go to school/professional training.

HIV and AIDS [11]**Mortality [9] [10]**

2021

2012 - 2021

Specific Registries - deaths by overdose

Average age of death

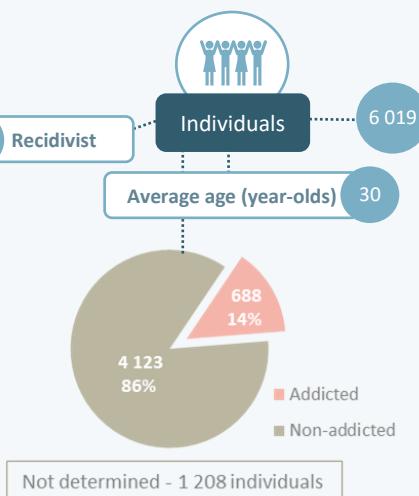
43

Gender / A.G.	Deaths (%)
M	82,4%
F	17,6%
≤ 34 year-olds	26,0%
35 – 49	45,2%
≥ 50 year-olds	28,8%

**Litigations for Administrative Offenses Related with Drugs (Law 30/2000) [9] [10]**

2021

2012 - 2021

Individuals involved in Drug Law Offences related to drug use (occurrences in the year)

Gender / A.G.	%
M	93,3%
F	6,7%
16 – 19 year-olds	11,9%
20 - 24	33,1%
25 - 34	27,2%
35 - 44	14,8%
45 - 54	9,8%
≥ 55 year-olds	3,1%

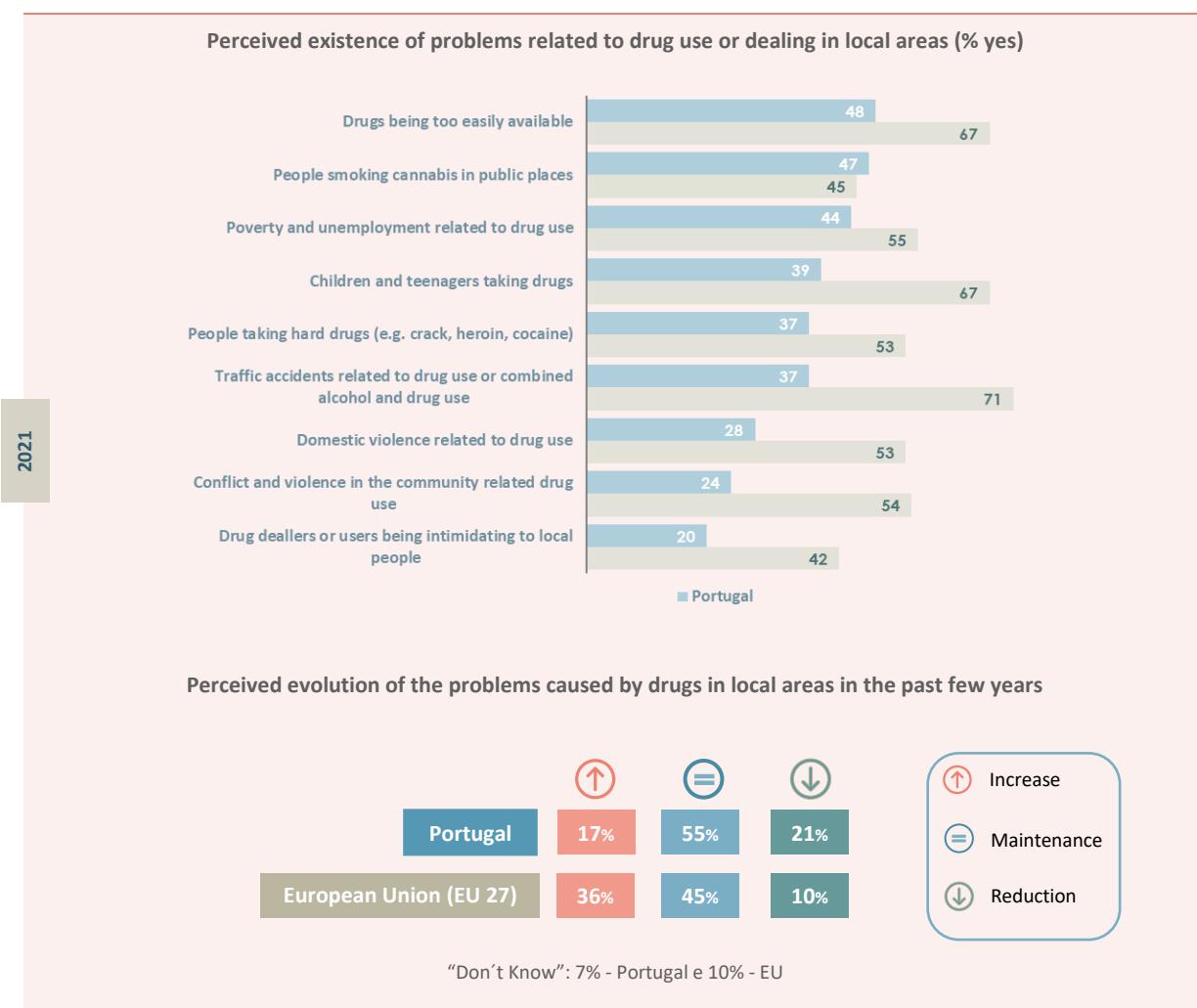
Proceedings* and individuals involved in Drug Law Offences related to use (n)**

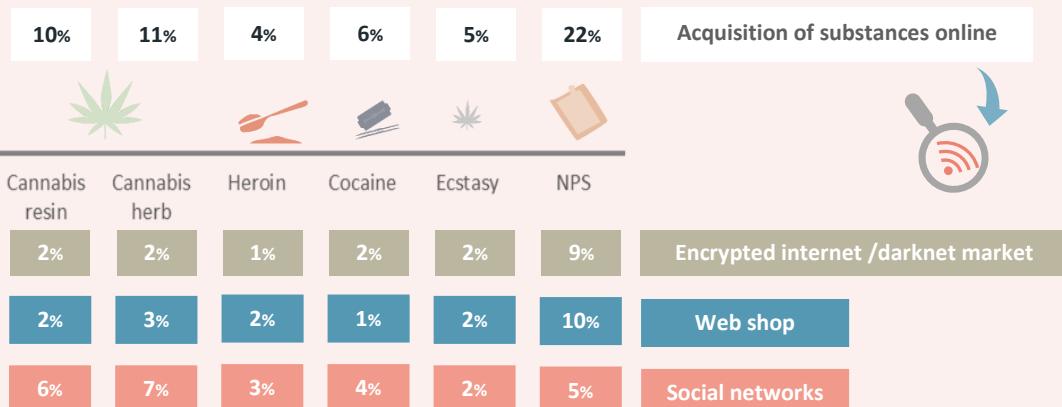
- Individuals involved
- litigations for administrative offenses



*Each process corresponds to one occurrence and to one person.

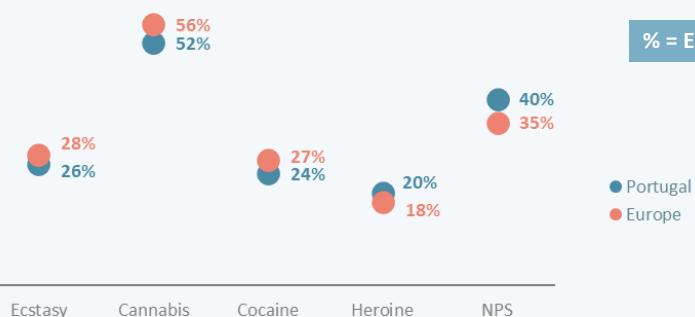
**Individuals who were sent twice or more to a Commission in any year (and thus originated the instatement of more than one process) were counted only once. Doesn't include individuals with acquittal decisions.

Flash Eurobarometer 493, Impact of Drugs on Communities (≥ 15 year-olds) [12]*Indirect Criminality (results of studies) [4] [8]*

SUPPLY*European Web Survey on Drugs / Portugal (≥ 18 year-olds) [2]***Acquisition of substances on the INTERNET
% users in last 12 months***Flash Eurobarometer 493, Impact of Drugs on Communities (≥ 15 anos) [12]***Perceived availability to obtain various illicit drugs**

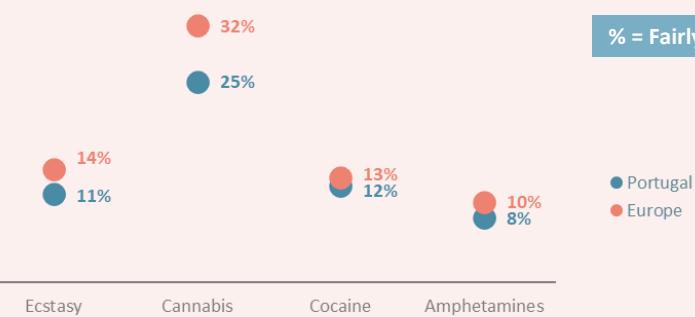
2021

% = Easy / Very easy

*The European School Survey Project on Alcohol and Other Drugs (16 anos) [13]***Perceived availability to obtain various illicit drugs**

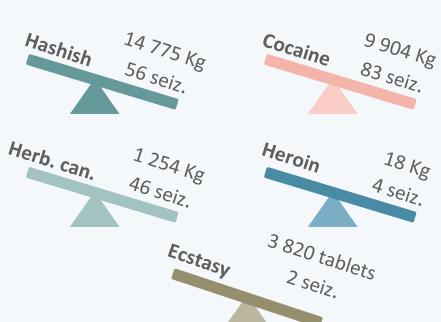
2019

% = Fairly easy / Very easy

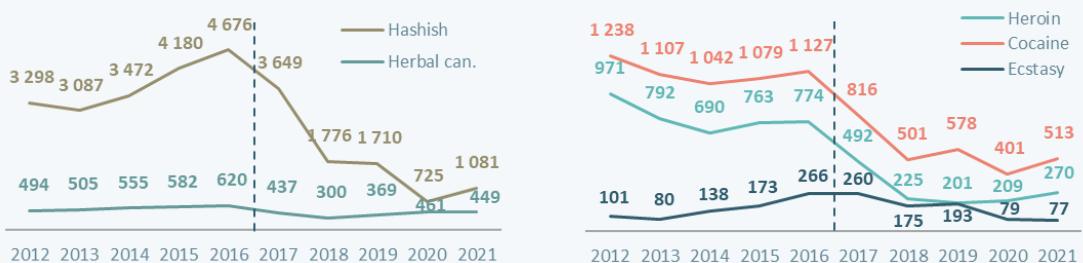


Police Seizures⁴ (Under the Drug Law) [9] [10] [14]**Ner. of seizures and quantities seized*****Main substances seized**

 Hashish	 Cocaine
14 821 Kg	9 916 Kg
1 081 seizures	513 seizures
 Cannabis Herb	 Heroin
1 289 Kg	23 Kg
449 seizures	270 seizures
 Ecstasy	 Ecstasy
7 281 tablets	77 seizures

"Wholesale"⁵**Main substances seized**

* does not include quantities in other units of measurement.

Ner. of seizures⁴ - Main substances seized (n)**Average Price⁶ and Purity / Potency⁷ - Main substances seized**

	Price	Purity / Potency
	Per gramme	
Cocaine	33,91 €	68,9 (% cocaine clorid.)
Hashish	5,75 €	22,5 (% THC)
Herbal Can.	5,51 €	7,8 (% THC)
Heroin	20,91 €	15,3 (%)
Ecstasy	14,42 €	51,9 (%)
<hr/>		
Per tablet		
Ecstasy	- ⁸	98,8 (mg of MDMA)

Average Price⁶ and Purity⁷**Main substances seized - Lower and higher average value for each quinquennial**

Prices	2012 – 2016	2017 – 2021
	Per gramme	
Cocaine	42,52 – 48,63 €	▼ 32,48 – 44,05 €
Hashish	2,30 – 3,03 €	▲ 2,35 – 5,75 €
Herb. Can.	5,47 – 8,21 € ⁸	▼ 5,27 – 6,65 €
Heroin	25,64 – 31,61 €	▼ 17,13 – 27,71 €
Ecstasy	24,40 – 36,75 €	▼ 10,37 – 26,51 €
<hr/>		
Per tablet		
Ecstasy	- ⁸	3,82 € – 5,42 € ⁹

Pureza/Potência	2012 – 2016	2017 – 2021
	Per gramme	
Cocaine (% cocaine hydrocl.)	32,8 – 40,3%	▲ 43,9 – 68,9%
Haxixe (% THC)	11,7 – 18,0%	▲ 11,4 – 22,5%
Herb. Can. (% THC)	5,4 – 8,3%	▲ 6,7 – 8,3%
Heroin (%)	11,5 – 19,5%	▲ 14,8 – 18,1%
Ecstasy (%)	- ⁹	11,3 – 51,9%
<hr/>		
Per tablet		
Ecstasy (% mg MDMA)	72,4 – 88,1%	▲ 97,9 – 130,5%

⁴ Data does not reflect all the results obtained at national level, as it does not integrate the data of one police force as of mid-June 2017.

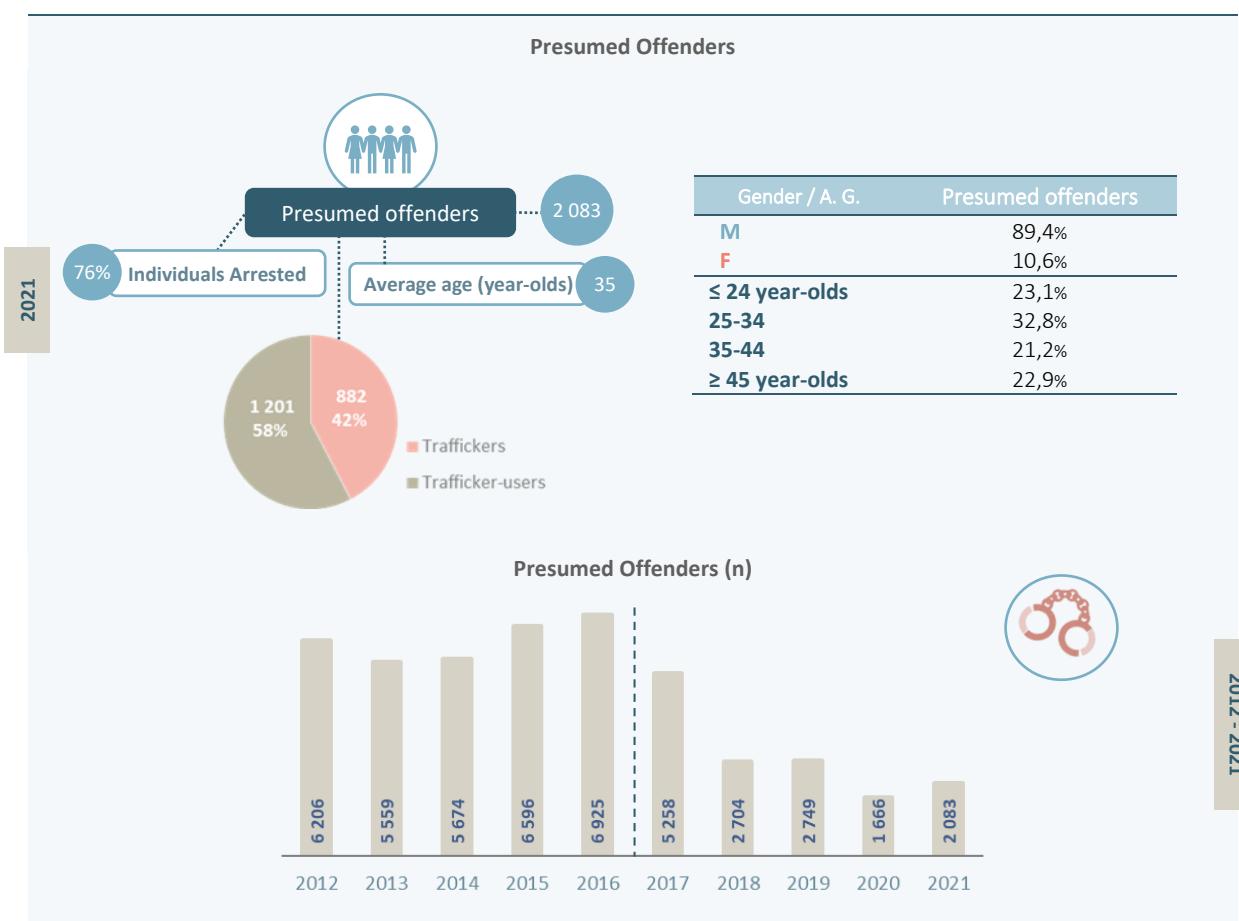
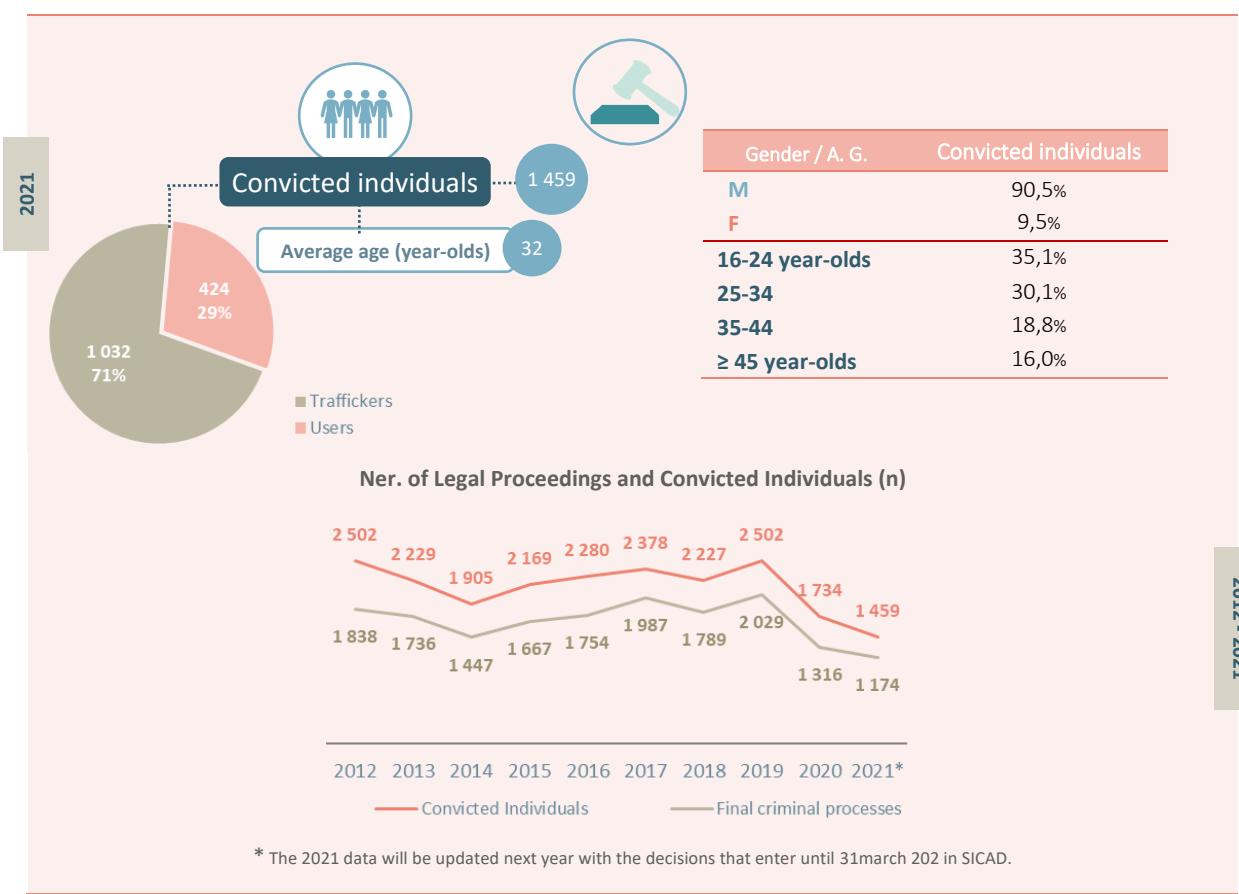
⁵ EMCDDA criteria: quantities ≥ 1kg (hashish, herbal can., cocaine and heroin) and ≥ 1000 tablets (ecstasy).

⁶ The prices concern the dealer and dealer-user drug market..

⁷ Samples seized with a net weight less than 1g. Since 2016, the figures about cannabis potency are based in every analyzed sample, no matter the market level.

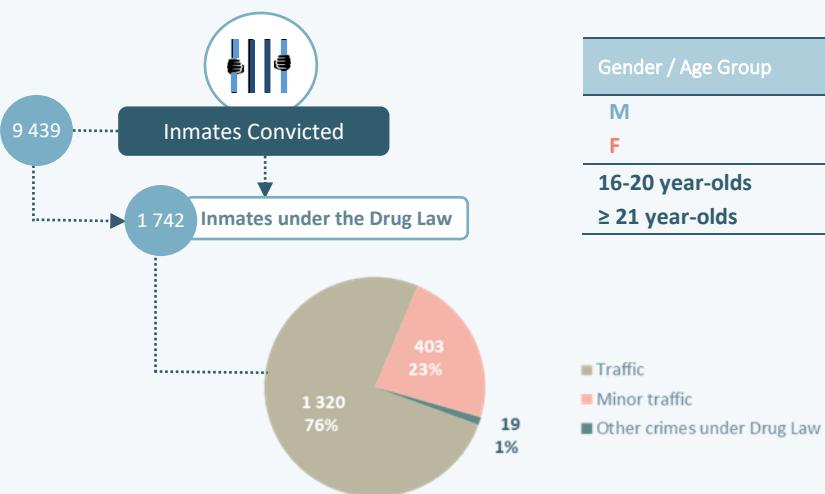
⁸ Lack of data: herbal cannabis 2012 and ecstasy in 2012-2015 and 2020-2021.

⁹ Lack of data: ecstasy (gr) in 2011-2015.

**Court Decisions (Under the Drug Law) [9] [10]**

Inmates Convicted (Under the Drug Law) [9] [10]

Total of inmates convicted and inmates convicted under the Drug Law



31 / 12 / 2021

Situation at 31/12 of each year

Total of inmates convicted and inmates convicted under the Drug Law (n)



References:

- [1] Balsa, Vital & Urbano (2018). *IV Inquérito Nacional ao Consumo de Substâncias Psicoativas na População Geral – Portugal 2016/17*. Lisboa: SICAD. Retrieved from:
http://www.sicad.pt/BK/EstatisticalInvestigacao/EstudosConcluidos/Lists/SICAD_ESTUDOS/Attachments/181/IV%20INPG%202016_17_PT.pdf
- [2] Carapinha, L (2021). *Comportamentos Aditivos em tempos de COVID: alterações no consumo de drogas ilícitas*. Resultados do Inquérito Online Europeu sobre Drogas – Padrões de Consumo Portugal 2021. Retrieved from:
https://www.sicad.pt/BK/EstatisticalInvestigacao/EstudosConcluidos/Lists/SICAD_ESTUDOS/Attachments/229/EuropeanWebSurvey_2021_PortugalAC.pdf
- [3] Carapinha, L., Calado, V. & Neto, H. (2022). *Comportamentos Aditivos aos 18 anos. Inquérito aos Jovens Participantes no Dia da Defesa Nacional 2021*. Lisboa: SICAD. Retrieved from:
https://www.sicad.pt/BK/EstatisticalInvestigacao/EstudosConcluidos/Lists/SICAD_ESTUDOS/Attachments/236/DDN_2021_CAD_SubstanciasPsicoativas_%20final.pdf
- [4] Torres, A., Mendes, R., Gaspar, S., Fonseca, R., Oliveira, C. & Dias, C. (2015). *Inquérito Nacional sobre Comportamentos Aditivos em Meio Prisional 2014*. Relatório Final. Lisboa: SICAD. Retrieved from:
http://www.sicad.pt/BK/EstatisticalInvestigacao/EstudosConcluidos/Lists/SICAD_ESTUDOS/Attachments/158/INCAMP_2016_Volume1.pdf
- [5] Feijão, F. (2016). *Estudo sobre o Consumo de Álcool, Tabaco, Drogas e Outros Comportamentos Aditivos e Dependências, 2015*. Retrieved from:
http://www.sicad.pt/PT/EstatisticalInvestigacao/EstudosConcluidos/Paginas/detalhe.aspx?itemId=170&lista=SICAD_ESTUDOS&bkUrl=BK/EstatisticalInvestigacao/EstudosConcluidos
- [6] Feijão, F., Lavado, E. & Calado, V. (2012). *Estudo sobre os Consumos de Álcool, Tabaco e Drogas, 2011*. Retrieved from:
http://www.sicad.pt/PT/EstatisticalInvestigacao/EstudosConcluidos/Paginas/detalhe.aspx?itemId=125&lista=SICAD_ESTUDOS&bkUrl=BK/EstatisticalInvestigacao/EstudosConcluidos
- [7] Lavado, E., Calado, V., & Feijão, F. (2020). *Consumo de Álcool, Tabaco, Drogas e Outros Comportamentos Aditivos e Dependências, 2019*. Retrieved from:
https://www.sicad.pt/BK/EstatisticalInvestigacao/EstudosConcluidos/Lists/SICAD_ESTUDOS/Attachments/221/ECATD19_nacional.pdf
- [8] Carapinha, L., Guerreiro, C., Ribeiro, C. & Ferreira, L. (2016). *Inquérito sobre Comportamentos Aditivos em Jovens Internados em Centros Educativos 2015*. Lisboa: SICAD. Retrieved from:
http://www.sicad.pt/PT/EstatisticalInvestigacao/EstudosConcluidos/Paginas/detalhe.aspx?itemId=169&lista=SICAD_ESTUDOS&bkUrl=BK/EstatisticalInvestigacao/EstudosConcluidos
- [9] SICAD (2022a). *Relatório Anual 2021: A Situação do País em Matéria de Drogas e Toxicodependências*. Lisboa: SICAD Retrieved from:
https://www.sicad.pt/BK/Publicacoes/Lists/SICAD_PUBLICACOES/Attachments/178/RelatorioAnual_2021_%20ASituacaoDoPaisEmMateriaDeDrogasEToxicodependencias.pdf
- [10] SICAD (2022b). *Relatório Anual 2021: ANEXO . A Situação do País em Matéria de Drogas e Toxicodependências*. Lisboa: SICAD Retrieved from:
https://www.sicad.pt/BK/Publicacoes/Lists/SICAD_PUBLICACOES/Attachments/178/ANEXO_RelatorioAnual_2021_%20ASituacaoDoPaiEmMateriaDeDrogasEToxicodependencias.pdf
- [11] DGS/INSA (2022). Direção-Geral da Saúde/Instituto Nacional de Saúde Doutor Ricardo Jorge. *Infeção VIH e SIDA em Portugal - 2021*. Lisboa: DGS/INSA. Retrieved from:
<https://www.insa.min-saude.pt/relatorio-infecao-por-vih-em-portugal-2022/>
- [12] DG COMM “Media Monitoring and Eurobarometer” Unit (2022). *Flash Eurobarometer 493 – Impact of drugs on communities – June-July 2021 Report*. European Commission. Retrieved from:
<https://op.europa.eu/en/publication-detail/-/publication/c2a7e2c3-83e3-11ec-8c40-01aa75ed71a1/language-en>
- [13] ESPAD GROUP (2020). *ESPAD Report 2019. Results from the European School Survey Project on Alcohol and Other Drugs*. Luxembourg: Publications Office of the European Union. ISBN: 978-92-9497-547-7. Retrieved from:
https://www.emcdda.europa.eu/publications/joint-publications/espad-report-2019_en
- [14] Polícia Judiciária (2022). *Combate ao Tráfico de Estupefacientes em Portugal, Relatório Anual 2021*. Estatística TCD. Lisboa: PJ. Retrieved from:
<https://www.policiajudiciaria.pt/wp-content/uploads/2022/04/RelatorioAnual2021-EstatisticaTCD.pdf>

SICAD

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