

## Recidivism in juvenile justice

### Description template of the variables

Variable	Description	Codification
<b>Individual Variables</b>		
V1_sexe	Gender	1=Man 2=Woman
V2_estranger	Type nationality	1=Spain 2=Foreign
V3_nacionalitat	Country of nationality	See annex 1
V4_nacionalitat_agrupat	Geographical area of origin	1=Europe 2 =Maghreb 3 =Central and South America 4 =Other nationalities
V5_edat_fet_agrupat	How old was the offender in the moment of the commission of the crime (grouped)	1=14 or 15 years 2=16 or 17 years
V6_provincia	Province of residence	1=Barcelona 2=Gerona 3=Lerida 4=Tarragona
V7_comarca	Region of residence	Text
V8_edat_fet	How old is the offender in the moment of the commission of the crime	Numerical
V9_edat_final_programa	Offender's age at the moment of programs ending	Numerical
V10_Date_naixement	Date of birth	Date
<b>Criminological Variables</b>		
V11_antecedents	Prior causes in juvenile justice	0=Without criminal records 1=With criminal records
V12_nombre_ante_agrupat	Prior causes in juvenile justice (criminal records)	1=1 or 2 criminal records 2= 3 to 5 criminal records 3=More than 5 criminal records
V13_nombre_fets_agrupat	Number of crimes (grouped)	1=1 crime 2=2 crimes 3=3 or more crimes
V14_fet	Main committed crime	Text
V15_fet_agrupat	Category of the main committed crime	1=Crime against persons 2=Violent crime against property 3= No violent crime against property 4=Others
V16_fet_violencia	Presence of violence in the main crime	1=Violent 2=No violent
V17_fet_tipus	Classification of the crime	1=Crime 2=Misconduct
V19_fets_desagrupats	Committed crime	
V20_nombre_antecedents	Number of criminal records at juvenile justice	Numerical

Variable	Description	Codification
V21_fet_nombre	Number of crimes	Numerical
V22_Date_fet	Commission's date of the main crime	Date
<b>Program's variables</b>		
V23_territori	Territory of execution	1=Barcelona 2=Gerona 3=Lerida 4=Tarragona
V24_programa	Finished program or measure	See Annex 3
V25_programa_mesura	ATM, MRM and enforcement actions	1=ATM 2=MRM 3=Enforcement actions
V26_mesures	Finished measures (grouped)	3=Probation 4=Community service 5=Others community sentences 6=Internment
V27_durada_programa_agrupat	Duration of the program (grouped)	1=Less than 6 months 2=6 months to 1 year 3=More than 1 year
V28_temps_inici	Days between the crime and the beginning of the program	Numerical
V29_durada_programa	Days of the program	Numerical
V30_Date_inici_programa	Start date of the program	Date
V31_Date_fi_programa	Finish date of the program	Date
<b>Variables about mediation and reparation</b>		
V32_MRM_resultat	Result of mediation	0= Negative 1= Positive
V33_MRM_participacio_victim	Participation of the victim in the mediation (positive result)	1=With the participation of the victim 2=Without the participation of the victim
V34_MRM_tipus	Type of conciliation and reparation with the victim in the program of mediation (positive result)	1=Reconciliation with the victim 2=Reconciliation with economic reparation 3=Reconciliation without economic reparation 4=Reconciliation with community reparation
V35_MRM_forma	Way of conciliation and reparation with the victim in the program of mediation (positive result)	1=Victim participation with event 2=Victim participation without event 3=Reparation with the initiative of the parties
V36_MRM_negatiu	Reasons for the negative result of mediation program	1=Because of the decision of the mediator 2=Because of the offender's attitude
V37_MRM_conciliacio_victim_exclus	Descriptor of the mediation: Conciliation with the victim, exclusively	0=No 1=Yes
V38_MRM_reparacio_economica	Descriptor of the mediation: Economic reparation	0=No 1=Yes
V39_MRM_reparacio_no_economica	Descriptor of the mediation: No economic reparation	0=No 1=Yes
V40_MRM_reparacio_comunitaria	Descriptor of the mediation: Community reparation	0=No 1=Yes
V41_MRM_participacio_trobada	Descriptor of the mediation: Participation of the victim and meeting	0=No 1=Yes
V42_MRM_participacio_no	Descriptor of the mediation: Participation without	0=No

Variable	Description	Codification
trobada	meeting	1=Yes
V43_MRM_iniciativa_parts	Descriptor of the mediation: Conciliation and reparation initiative of parties	0=No 1=Yes
V44_MRM_norepa_actitud men	Descriptor of the mediation: No reparation because of the attitude of the minor	0=No 1=Yes
V45_MRM_noreparacio_decisio_med	Descriptor of the mediation: No reparation because of the decision of the mediator.	0=No 1=Yes
V46_MRM_fet_sensevictima	Descriptor of the mediation: Crime without victim	0=No 1=Yes
V47_MRM_victima_nolocalitzabl	Descriptor of the mediation: Victim untraceable	0=No 1=Yes
V48_MRM_victima_rebutja_parti	Descriptor of the mediation: Victim refuses to participate	0=No 1=Yes
V49_MRM_victima_vol	Descriptor of the mediation: Victim wants to participate	0=No 1=Yes
V50_MRM_escrit_reflexio	Descriptor of the mediation: Written reflection	0=No 1=Yes
V51_MRM_reparacio_social	Descriptor of the mediation: Social repair	0=No 1=Yes
V52_MRM_reparacio_activitateducativa	Descriptor of the mediation: Social-educational activity repair	0=No 1=Yes
<b>Variables about technical consultancy</b>		
V53_ATM_tipus	Judicial process situation of the procedure ended with ATM	1=Application art. 27.4 2=Admonition 3=Prescription
<b>SAVRY: Risk assessment</b>		
V54_SAVRYprograma	SAVRY program	1=Probation 2=Internment
V55_SAVRYDate	SAVRY: End date	Numerical
V56_@R1_resum_risc_global_reverse	Summary of overall risk (SRR). Valuation by professionals	0=Low 1=Moderate 2=High
V57_@R2_resum_risc_delictes_violents	Summary of the risk of violent crime	0=Low 1=Moderate 2=High
V58_@R3_resum_risc_violencia_centre	Summary of the risk of violence in the center	0=Low 1=Moderate 2=High
V59_@R4_resum_risc_sorrides_permisos	Summary of risk outputs and permits	0=Low 1=Moderate 2=High
V60_SAVRY_total_score	Total risk score (TS). Sum of scores of 24 risk factors	Numerical
V61_SAVRY_historics_total_score	Total score of historical factors	Numerical
V62_SAVRY_socials_total_score	Total score of social/ context factors	Numerical
V63_SAVRY_individuals_total_score	Total score of individual factors	Numerical

Variable	Description	Codification
V64_SAVRY_proteccio_total_score	Total score of protection factors	Numerical
<b>SAVRY: Risk Factors</b>		
V65_@1_violencia_previa	Previous offences committed by the juvenile	0=Low 1=Moderate 2=High
V66_@2_historia_delictes_no_violents	History of nonviolent offending	0=Low 1=Moderate 2=High
V67_@3_inici_precoç_violencia	Early initiation of violence (before 14 years old) (critical item for the intervention)	0=Low 1=Moderate 2=High
V68_@4_fracas_intervencions_anteriors	Past supervision/intervention failures	0=Low 1=Moderate 2=High
V69_@5_intents_autolesio_suicidi_anteriors	History of self-harm or suicide attempts	0=Low 1=Moderate 2=High
V70_@6_exposicio_violencia_llar	Exposure to violence in the home	0=Low 1=Moderate 2=High
V71_@7_historia_maltracte_infantil	Childhood history of physic mistreatment or negligent mistreatment	0=Low 1=Moderate 2=High
V72_@8_delinquencia_pares	Parental/caregiver criminality in the adulthood	0=Low 1=Moderate 2=High
V73_@9_separacio_precoç_pares	Early caregiving disruption in the childhood	0=Low 1=Moderate 2=High
V74_@10_baix_rendiment_escola	Poor school achievement	0=Low 1=Moderate 2=High
V75_@11_delinquencia_grup_iguals	Delinquency in the peer group	0=Low 1=Moderate 2=High
V76_@12_rebuig_grup_iguals	Rejection by the peer group	0=Low 1=Moderate 2=High
V77_@13_estrés_incapacitat_enfrontar_dificultats	Stress and poor coping	0=Low 1=Moderate 2=High
V78_@14_escassa_habilitat_pares_educar	Poor parental management	0=Low 1=Moderate 2=High
V79_@15_manca_suport_personal_social	Lack of personal/social support	0=Low 1=Moderate 2=High
V80_@16_entorn_marginal	Community disorganization	0=Low 1=Moderate

Variable	Description	Codification
		2=High
V81_@17_actitud_negatives	Negative attitudes	0=Low 1=Moderate 2=High
V82_@18_assumpcio_riscos_impulsivitat	Risk taking/ impulsivity	0=Low 1=Moderate 2=High
V83_@19_problemes_consum_toxics	Substance abuse difficulties	0=Low 1=Moderate 2=High
V84_@20_problemes_maneig_enuig	Anger management problems	0=Low 1=Moderate 2=High
V85_@21_baix_nivell_empatia_remordiment	Empathy	0=Low 1=Moderate 2=High
V86_@22_problemes_concentracio_hiperactivitat	Attention deficit/hyperactivity difficulties	0=Low 1=Moderate 2=High
V87_@23_baixa_colaboracio_intervencions	Poor compliance	0=Low 1=Moderate 2=High
V88_@24_baix_compromiss_escolar_laboral	Low interest/commitment to school	0=Low 1=Moderate 2=High
<b>SAVRY: Protective factors</b>		
V89_@P1_implicacio_prosocial	The juvenile participates in prosocial activities or prosocial peer groups	0=Present 1=Absent
V90_@P2_suport_social_fort	The juvenile participates in prosocial activities or prosocial peer groups (Critical item for the intervention)	0=Present 1=Absent
V91_@P3_forta_vinculacio_adult_prosocial	The juveniles has strong social support	0=Present 1=Absent
V92_@P4_actitud_positiva_intervencions_autoritat	The juvenile shows a positive attitude in front the intervention / treatment inmates and authority	0=Present 1=Absent
V93_@P5_fort_compromiss_escola_treball	The juvenile shows a high interest level, implication and motivation for success in the school or work	0=Present 1=Absent
V94_@P6_perseverança_tret_personalitat	The juvenile has positive and resilience personality characteristics	0=Present 1=Absent
<b>SAVRY: 5 factors model</b>		
V95_FACT1mean_ANTISOCIAL	Factor: antisocial behavior (average scores of items that make up the factor)	Numerical
V96_FACT2mean_DINAMICAFAMILIAR	Factor: Family dynamics (average scores of items that make up the factor)	Numerical
V97_FACT3mean_PERSONALITAT	Factor: Personality (average scores of items that make up the factor)	Numerical
V98_FACT4mean_SUPOORTSOCIAL	Factor: Social support (average scores of items that make up the factor)	Numerical
V99_FACT5mean_SUSCEPTIBILITAT	Factor: Susceptibility to treatment (average scores of items that make up the factor)	Numerical

Variable	Description	Codification
<b>Recidivism committed in the year 2015 variables</b>		
V100_rein_nombre_fets_2015	Number of crimes committed in the first recidivism	Numerical
V101_rein_Date_fet_2015	Date of the first recidivism (year 2015)	Date
V102_edat_reincidencia_2015	Age at the first recidivism (year 2015)	Numerical
V103_temps_reincidencia	Time it takes to re-offend (year 2015)	Numerical
V104_nombre_reincidencies_2015	Number of recidivism (year 2015)	Numerical
V105_temps_rein_agrupat_2015	Time it takes to re-offend [grouped] (year 2015)	1=Less than 6 months 2= 6 months to a 1 year 3=1 to 2 years 4= 2 to 3 years 5= 3 to 4 years 6= 4 to 5 years 7= 5 to 6 years
V106_rein_fet_2015	Recidivism main crime (year 2015)	Text
V107_rein_fet_agrupat_2015	Category of the main crime in the first recidivism (year 2015)	1=Crime against persons 2=Violent crime against property 3= No violent crime against property 4=Others
V108_rein_fet_violencia_2015	Is there violence in the main crime of the first recidivism (year 2015)	1=Violent 2=No violent
V109_rein_fet_tipus_2015	Type of main crime in the first recidivism (year 2015)	1=Crime 2=Misconduct
V110_primera_reincidencia_2015	First recidivism's scope (year 2015)	1=Juvenile justice system 2=Community sentences 3=Prison
V111_rein_programa_2015	Program or measure imposed because of the first recidivism (year 2015)	See Annex 4
V112_rein_programa_agrupat_2015	Program or measure imposed because of the first recidivism (year 2015) [grouped]	1=Mediation and reparation in juvenile justice 2=Technical consultancy in juvenile justice 3=Probation 4=Community services (juvenile justice) 5=Others community sentences 6=Internment 7=Community service (adult criminal justice system) 8=Others community sentences 9=Prison 10=Provisional release 11= Personal liability for non-payment of a fine 12=Precautionary measures 13=House arrest and personal liability for non-payment of a fine
V113_on_reincidencia	Total recidivisms' scope (year 2015)	1=Only Juvenile Justice 2=Only Community sentences

Variable	Description	Codification
		3=Only Prison 4=Juvenile Justice and Community sentences 5=Juvenile justice and prison 6=Community sentences and prison 7=Juvenile justice, community sentences and prison
V114_nombre_rein_agrupat	Total sum of recidivisms (year 2015)	1=1 reoffending 2=2 to 3 reoffending 3=More than 3 reoffending
V115_reincidencia	Recidivism (year 2015)	0=No 1=Yes
<b>Recidivism variables</b>		
V116_rein_nombre_fets	Number of crimes in the first recidivism	Numerical
V117_rein_Date_fet	Date of commission of the main crime of the first recidivism	Date
V118_edat_reincidencia	Age in the first recidivism	Numerical
V119_temps_reincidencia	Time that young takes to reoffend	Numerical
V120_nombre_reincidencies	Total sum of reoffends	Numerical
V121_temps_rein_agrupat	Time that young takes to reoffend (grouped)	1=Less than 6 months 2=6 months to 1 year 3=1 to 2 years 4=2 to 3 years 5=3 to 4 years 6=4 to 5 years 7= 5 to 6 years
V122_rein_fet	Main crime of the first recidivism	Text
V123_rein_fet_agrupat	Category of the main crime in the first recidivism	1=Crime against persons 2=Violent crime against property 3= No violent crime against property 4=Others
V124_rein_fet_violencia	Is there violence in the main crime of the first recidivism?	1=Violent 2=No violent
V125_rein_fet_tipus	Type of the main crime in the first recidivism	1=Crime 2=Misconduct
V126_primera_reincidencia	First recidivism's scope	1=Juvenile justice 2=Community services 3=Prison
V127_rein_programa	Program or measure imposed because of the first recidivism	See Annex 4
V128_rein_programa_agrupat	Program or measure imposed because of the first recidivism (grouped)	1=Mediation and reparation in juvenile justice 2=Technical consultancy in juvenile justice 3=Probation 4=Community services (juvenile justice) 5=Others community sentences 6=Internment 7=Community service (adult criminal justice system)

Variable	Description	Codification
		8=Others community sentences 9=Prison 10=Provisional release 11= Personal liability for non-payment of a fine 12=Precautionary measures 13=House arrest and personal liability for non-payment of a fine
V129_on_reincidencia	Total sum of recidivisms	1=Only Juvenile Justice 2=Only Community sentences 3=Only Prison 4=Juvenile Justice and Community sentences 5=Juvenile justice and prison 6=Community sentences and prison 7=Juvenile justice, community sentences and prison
V130_nombre_rein_agrupat	Total number of reoffends	1=1 reoffending 2=2 to 3 reoffending 3=More than 3 reoffending
V131_severitat_puntuacio	Severity (score 0-4)	Numerical
V132_REINCIDENCIA	Recidivism	0=No 1=Yes



## Annex 1. Nationality (written in Catalan)

Code	Label	Code	Label	Code	Label	Code	Label
A	Àustria	EG	Egipte	LB	Líbia	RP	República
AB	Albània	EL	Eslovènia	LI	Líban	RU	Regne Unit
AG	Angola	EN	Estònia	LIB	Libèria	RZ	República Zaire
AL	Algèria	ES	El Salvador	LN	Liechtenstein	SC	Suècia
AN	Andorra	ESD	Estranger	LO	Letònia	SD	Sudan
AR	Armènia	ETI	Etiòpia	LT	Lituània	SE	Senegal
AS	Aràbia Saudí	EU	Estats Units	LU	Luxemburg	SI	Síria
AT	Argentina	FI	Finlàndia	MA	Malàisia	SL	Sierra Leone
AU	Austràlia	FL	Filipines	MC	Macedònia	SOM	Somàlia
AZ	Azerbaidjan	FR	França	MÇ	Moçambic	SR	Sèrbia
BD	Bangladesh	GA	Gàmbia	ME	Mèxic	SUD	Sud-àfrica
BE	Bèlgica	GAB	Gabon	ML	Mali	SUR	Surinam
BH	Bòsnia-	GB	Guinea Bissau	MOL	Moldàvia	SW	Swaziland
BI	Bielorússia	GE	Guinea	MR	Marroc	SZ	Suïssa
BO	Bolívia	GEO	Geòrgia	MU	Mauritània	TAD	Tadjikistan
BRA	Brasil	GH	Ghana	NAM	Namíbia	TR	Turquia
BU	Bulgària	GR	Grècia	NI	Nicaragua	TU	Tunísia
BW	Botswana	GU	Guatemala	NL	Holanda	UC	Ucraïna
C	Canadà	H	Hongria	NO	Noruega	UG	Uganda
CB	Congo-	HO	Hondures	NR	Nigèria	UR	Uruguai
CC	Croàcia	I	Itàlia	OM	Oman	VE	Veneçuela
CCK	Guinea Conakry	ID	Indonèsia	PE	Perú	XI	Xile
CI	Costa Ivoir	IK	Irak	PG	Portugal	XN	Xina
CK	Congo-Kinshasa	IL	Irlanda	PK	Pakistan	XP	Xipre
CM	Camerun	IN	India	PL	Palestina	XXX1	Altres (Europa)
CO	Colòmbia	IR	Iran	PO	Polònia	XXX2	Altres (Àfrica)
CR	Costa Rica	ISR	Israel	PR	Paraguai	XXX3	Altres (Amèrica)
CU	Cuba	IU	Iugoslàvia	PT	Puerto Rico	XXX4	Altres (Àsia)
CH	Txad	J	Japó	R	Federació Russa	XXX5	Altres (Oceania)
D	Alemanya	JO	Jordània	RC	República Txeca	ZA	Zàmbia
DES	Desconegut	KE	Kenia	RD	Rep.	ZI	Zimbabwe
DI	Dinamarca	KIR	Kirguizistan	Re	República	ZO	Zomba
E	Espanya	KU	Kuwait	RM	Romania		
EC	Equador	KZ	Kazakhstan	RN	Ruanda		

## Annex 2. Offenses

Code	Label
1	Lesions
2	Against liberty
3	Family violence
4	Attack against authority
5	Sexual offence
6	Domestic violence
7	7=Homicide and murder
8	Robbery with violence
9	Robbery with violence and intimidation
10	Robbery with intimidation
11	Burglary
12	Theft
13	Robbery and theft of vehicle usage
14	Against patrimony and socio-economic order
15	Against moral integrity
16	Drugs
17	Against justice administration
18	Against public administration
19	Against honor and privacy
20	Against public order and general interests
21	Damages
22	Forgery
23	Fire
24	Traffic

### Annex 3. Measure and program

Code	Label
1	Juvenile counseling precautionary measures
2	Juvenile counseling for minors
3	Juvenile counseling (art. 4)
4	Mediation and reparation
5	Mediation and reparation (art. 51)
6	Voluntary assistance in probation
7	Attendance at a day- time center
8	Connivance with other people as a precautionary measure
9	Connivance with other people
10	Probation as a precautionary measure
11	Probation
12	Community benefit provision
13	Socio – educational activities
14	Outpatient therapeutic treatment
15	Internment in a therapeutic center
16	Internment in probation
17	Weekend stay at home
18	Weekend stay at center
19	Internment as a precautionary measure
20	Internment
21	Internment in a therapeutic center

## Annex 4. Penalty imposed

Code	Label
1	Juvenile counselling precautionary measures
2	Juvenile counselling for minors
3	Juvenile counselling (art. 4)
4	Mediation and reparation
5	Mediation and reparation (art. 51)
6	Voluntary assistance in probation
7	Attendance at a day- time centre
8	Connivance with other people as a precautionary measure
9	Connivance with other people
10	Probation as a precautionary measure
11	Probation
12	Community benefit provision
13	Socio – educational activities
14	Outpatient therapeutic treatment
15	internment in a therapeutic centre
16	Internment in probation
17	Weekend stay at home
18	Weekend stay at centre
19	Internment as a precautionary measure
20	Internment
21	Internment in a therapeutic centre
22	Community services
23	Outpatient treatment
24	Training programs
25	Adulthood mediation and reparation
26	Technical consultancy
27	Others
28	Prison
29	Pre-trial detention
30	Personal liability for non-payment of a fine
31	House arrest
32	Others