



Mestna občina Ljubljana  
*City of Ljubljana*



University of Maribor

Faculty of  
Criminal Justice and Security



Slovenian Research and Innovation Agency

# Delinquency and victimization of juveniles in Ljubljana: Findings of the ISRD<sub>4</sub> study

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# International Self-Report Delinquency Study (ISRD)

An ongoing international, collaborative study aiming to describe and explain adolescents' experiences with crime and victimization, to test criminological theories, and to develop recommendations for prevention and interventions.

- Was pioneered in 1992.
- Is currently on its 4th sweep (ISRD4).
- Includes about 50 countries all across the globe.
- Uses a classroom based survey.



# ISRD<sub>4</sub> sample in Slovenia

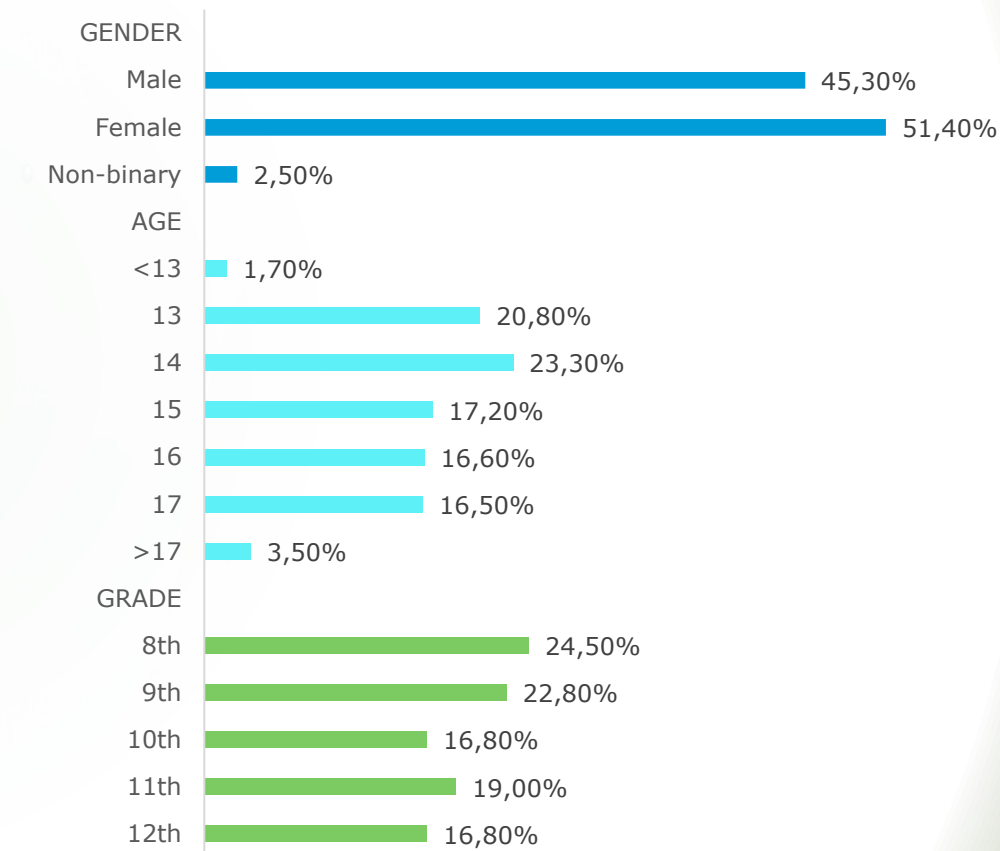
## Data collection

*(10th October 2022 – 30th March 2023)*

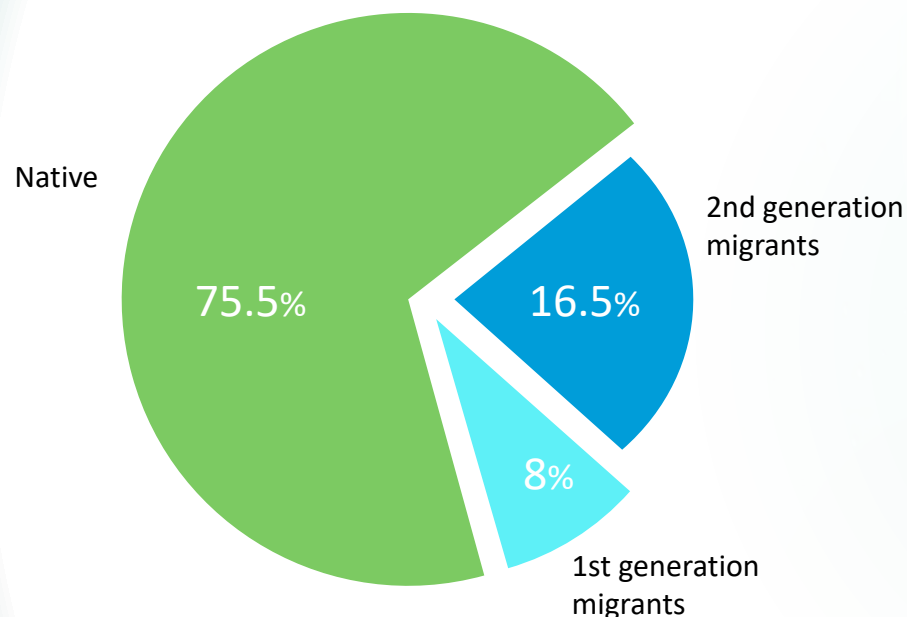
- On site data collection
- Urban (Ljubljana & Kranj) – primary and secondary schools
- Rural - certain secondary schools

## Ljubljana sample

- Sampled schools: 17 (38)
- Sampled classes: 46 (140)
- N=837 (N=2,673)

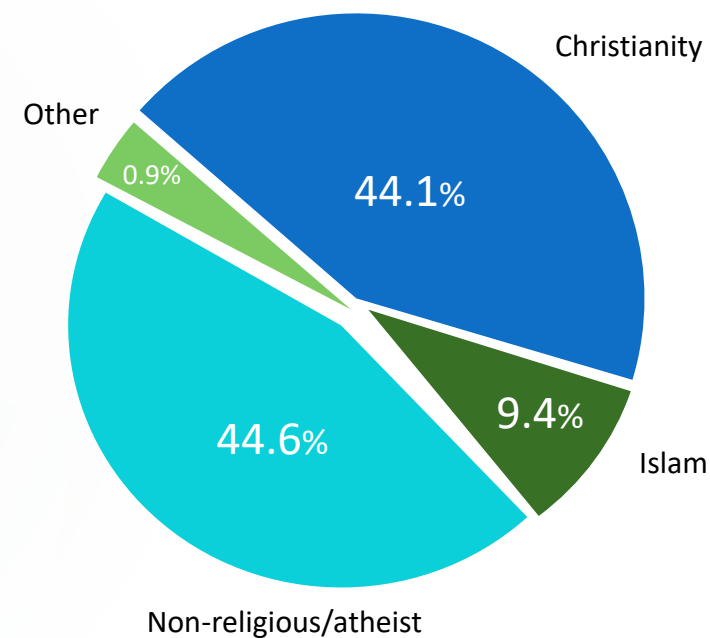


# Country of birth & religion



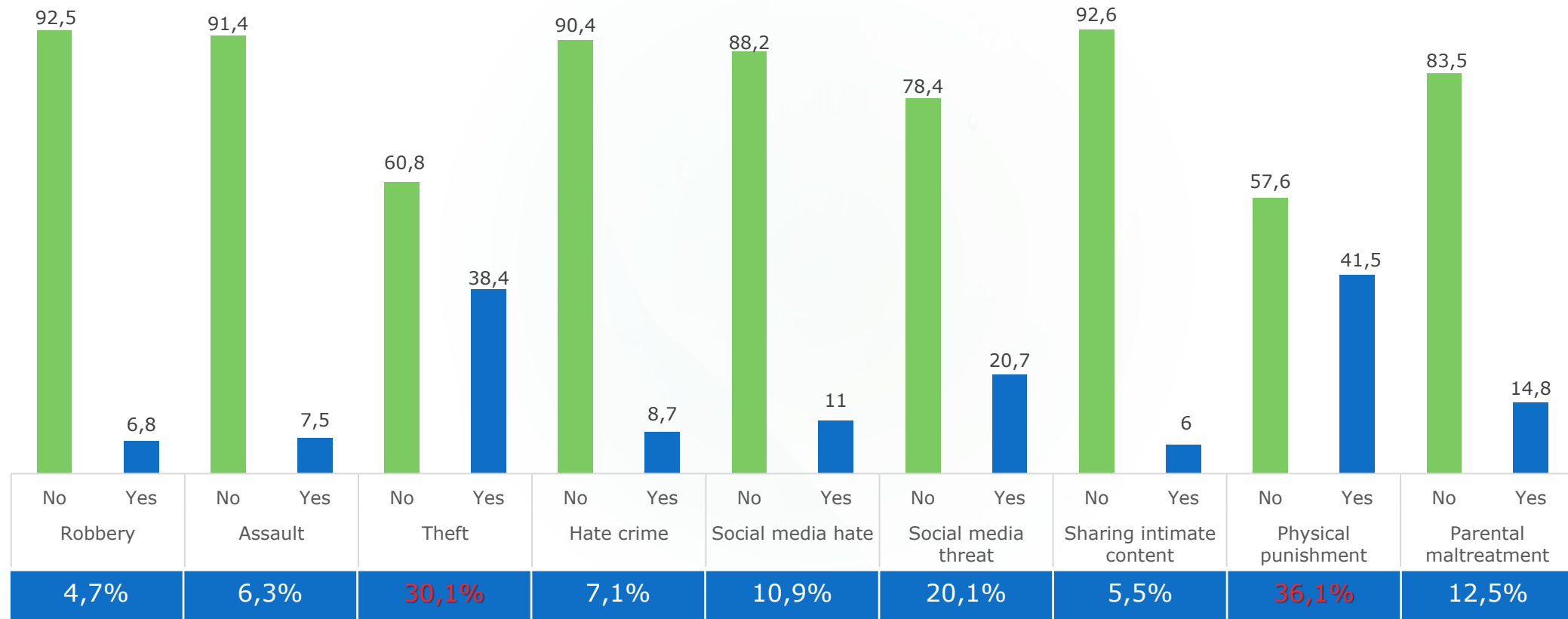
Other countries, where the adolescents or their parents most often came from:

*Serbia, Bosnia & Hercegovina, North Macedonia and Croatia.*



**Christianity** (Roman Catholic)  
**Islam** (Sunni Islam or did not know)  
**Other religions:** judaism, hinduism and other

# Victimization in Ljubljana



*Country victimization*

# Demographic differences - victimization

Victimization	Gender						Country of birth							
	Female		Male		$\chi^2$	p	1st gen. migrants		2nd gen. migrants		Native		$\chi^2$	p
	No	Yes	No	Yes			No	Yes	No	Yes	No	Yes		
Robbery	95.6%	4.4%	91%	9%	6.788	.009*	92.5%	7.5%	93.4%	6.6%	93.1%	6.9%	.056	.972
Assault	93.5%	6.5%	91.4%	8.3%	2.084	.353	91%	9%	88.2%	11%	93.3%	6.7%	8.337	.080
Theft	63.5%	36.5%	59.2%	40.8%	1.534	.215	62.7%	37.3%	54.7%	45.3%	62.6%	37.4%	2.996	.224
Hate crime	91.8%	8.2%	91.5%	8.5%	.030	.864	83.6%	16.4%	84.7%	15.3%	93.5%	6.5%	16.079	<.001**
Social media hate	89.7%	10.3%	88.3%	11.7%	.432	.511	80.6%	19.4%	84.4%	15.6%	90.8%	9.2%	9.620	.008*
Social media threat	78.9%	21.1%	79.7%	20.3%	.090	.764	76.1%	23.9%	78.1%	21.9%	79.7%	20.3%	.570	.752
Sharing intimate content	93.6%	6.4%	94.1%	5.9%	.071	.789	92.2%	7.8%	94%	6%	94.1%	5.9%	.375	.829
Physical punishment	53.6%	46.4%	63.1%	36.9%	7.345	.007*	57.6%	42.4%	60%	40%	57.8%	42.2%	.230	.891
Parental maltreatment	81.9%	18.1%	87.8%	12.2%	5.335	.021*	78.8%	21.2%	80%	20%	86.7%	13.3%	5.958	.051

\*  $p < 0.05$

\*\*  $p < 0.001$



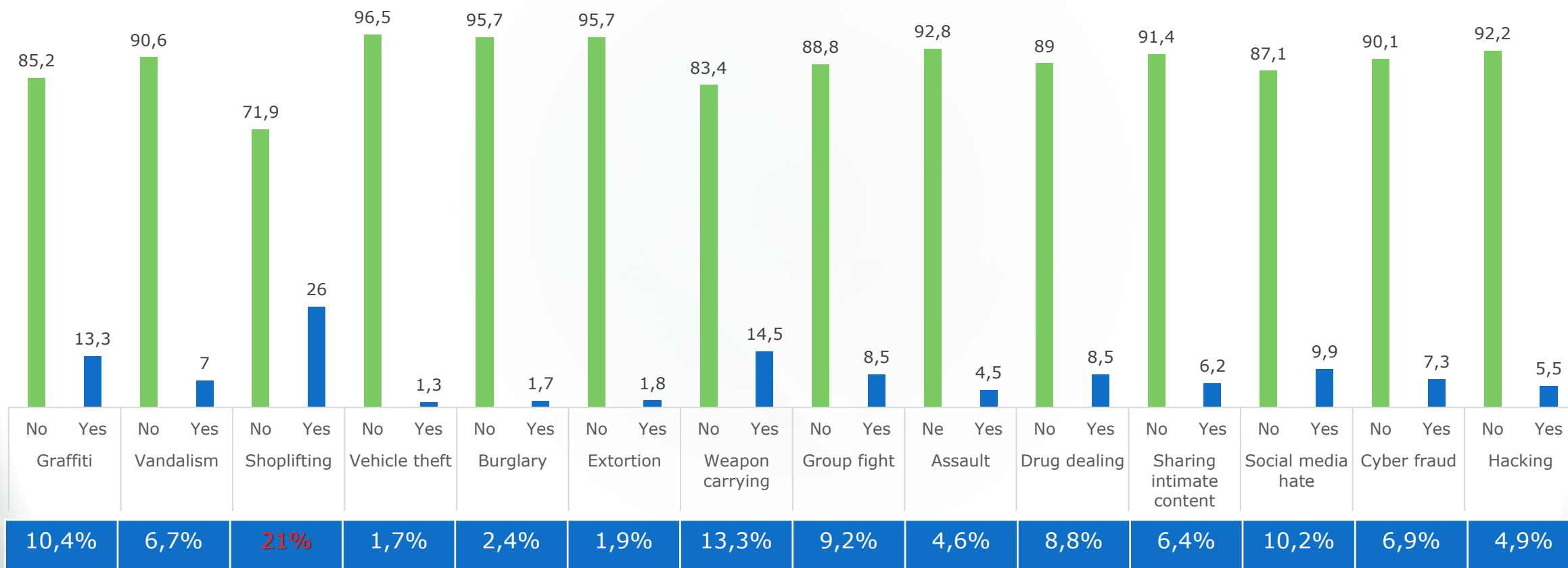
# Demographic differences - victimization

Victimization	Grade											
	8th		9th		10th		11th		12th		χ²	p
	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes		
Robbery	95.1%	4.9%	94.2%	5.8%	91.3%	8.7%	91.1%	8.9%	92.9%	7.1%	3.295	.510
Assault	86.6%	13.4%	94.2%	5.8%	93.6%	6.4%	94.9%	5.1%	93.6%	5.7%	17.903	.022*
Theft	65.2%	34.8%	58%	42%	57.6%	42.4%	61.4%	38.6%	63.8%	36.2%	3.383	.496
Hate crime	90.1%	9.9%	90%	10%	88.4%	11.6%	91.8%	8.2%	96.5%	3.5%	6.881	.142
Social media hate	90%	10%	86.3%	13.7%	85.1%	14.9%	91.1%	8.9%	92.2%	7.8%	5.931	.204
Social media threat	85.2%	14.8%	77.5%	22.5%	75%	25%	77.8%	22.2%	78%	22%	6.558	.161
Sharing intimate content	92.4%	7.6%	91.4%	8.6%	97.2%	2.8%	94.9%	5.1%	95%	5%	5.991	.200
Physical punishment	68.5%	31.5%	64.6%	35.4%	50.7%	49.3%	50.9%	49.1%	50.4%	49.6%	22.079	<.001**
Parental maltreatment	87%	13%	89.2%	10.8%	81.3%	18.7%	81.6%	18.4%	83.7%	16.3%	6.229	.183

\*  $p < 0.05$

\*\*  $p < 0.001$

# Delinquency in Ljubljana



Country delinquency



# Demographic differences - delinquency

Delinquency	Gender						Country of birth							
	Female		Male		$\chi^2$	p	1st gen. migrants		2nd gen. migrants		Native		$\chi^2$	p
	No	Yes	No	Yes			No	Yes	No	Yes	No	Yes		
Graffiti	90.1%	9.9%	82.8%	17.2%	8.974	.003*	78.1%	21.9%	85.7%	14.3%	87.6%	12.4%	4.525	.104
Vandalism	95%	5%	90%	10%	7.391	.007*	87.3%	12.7%	90.2%	9.8%	93.9%	6.1%	5.241	.073
Shoplifting	72.3%	27.7%	74.6%	25.4%	.543	.461	76.2%	23.8%	68.2%	31.8%	74.2%	25.8%	2.319	.314
Vehicle theft	99.5%	0.5%	97.6%	2.4%	5.502	.019*	95.3%	4.7%	98.5%	1.5%	99%	1%	6.101	.047*
Burglary	99.3%	0.7%	98.1%	1.9%	2.222	.136	96.8%	3.2%	98.5%	1.5%	98.4%	1.6%	.912	.634
Extortion	98.3%	1.7%	98.4%	1.6%	.002	.964	95.3%	4.7%	98.5%	1.5%	98.4%	1.6%	3.132	.209
Weapon carrying	89.6%	10.4%	79.9%	20.1%	14.377	<.001**	76.6%	23.4%	83.2%	16.8%	86.5%	13.5%	5.093	.078
Group fight	94%	6%	88.6%	11.4%	7.221	.007*	83.9%	16.1%	91%	9%	92.1%	7.9%	4.793	.091
Assault	96%	4%	94.8%	5.2%	.597	.440	93.3%	6.7%	93.2%	6.8%	96%	4%	2.514	.285
Drug dealing	91.2%	8.8%	91%	9%	.006	.938	92.1%	7.9%	93.2%	6.8%	90.8%	9.2%	.862	.650
Sharing intimate content	94.3%	5.7%	93%	7%	.559	.455	88.9%	11.1%	93.3%	6.7%	94.2%	5.8%	2.734	.255
Social media hate	93.8%	6.2%	84.7%	15.3%	16.973	<.001**	89.1%	10.9%	89.4%	10.6%	89.9%	10.1%	.073	.964
Cyber fraud	91.9%	8.1%	93.5%	6.5%	.746	.388	90.5%	9.5%	95.5%	4.5%	92.1%	7.9%	2.243	.326
Hacking	95.2%	4.8%	93.5%	6.5%	1.112	.292	90.6%	9.4%	92.5%	7.5%	95.2%	4.8%	3.332	.189

\*  $p < 0.05$

\*\*  $p < 0.001$



# Demographic differences - delinquency

Delinquency	Grade											
	8th		9th		10th		11th		12th		χ²	p
	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes		
Graffiti	91.3%	8.7%	82.5%	17.5%	86.4%	13.6%	84.3%	15.7%	87.9%	12.1%	7.295	.121
Vandalism	94.2%	5.8%	87.8%	12.2%	92.8%	7.2%	94.3%	5.7%	95.7%	4.3%	10.060	.039*
Shoplifting	80.7%	19.3%	73.%	26.5%	75%	25%	68.4%	31.6%	67.4%	32.6%	10.152	.038*
Vehicle	97.9%	2.1%	97.9%	2.1%	100%	0%	98.7%	1.3%	99.3%	0.7%	3.974	.410
Burglary	97.9%	2.1%	97.9%	2.1%	100%	0%	96.2%	3.8%	100%	0%	9.254	.055
Extortion	97.4%	2.6%	98.4%	1.6%	98.6%	1.4%	98.1%	1.9%	98.6%	1.4%	.926	.921
Weapon carrying	86.9%	13.1%	86.2%	13.8%	85%	15%	81.1%	18.9%	86.5%	13.5%	2.875	.579
Group fight	91.7%	8.3%	90.2%	9.8%	89.2%	10.8%	91.1%	8.9%	94.3%	5.7%	2.647	.618
Assault	92.7%	7.3%	94.7%	5.3%	96.4%	3.6%	96.2%	3.8%	97.9%	2.1%	5.894	.207
Drug dealing	94.8%	5.2%	97.3%	2.7%	94.2%	5.8%	84.2%	15.8%	83.6%	16.4%	33.638	<.001**
Sharing intimate content	96.9%	3.1%	93.7%	6.3%	90.6%	9.4%	93.7%	6.3%	92.1%	7.9%	5.936	.204
Social media hate	90.7%	9.3%	89.1%	10.9%	91.4%	8.6%	86.6%	13.4%	91.3%	8.7%	2.707	.608
Cyber fraud	93.8%	6.3%	94.1%	5.9%	91.3%	8.7%	91.2%	8.8%	91.3%	8.7%	2.132	.711
Hacking	93.3%	6.7%	93.6%	6.4%	95%	5%	95.6%	4.4%	95%	5%	1.263	.868

\* p<0.05

\*\* p<0.001

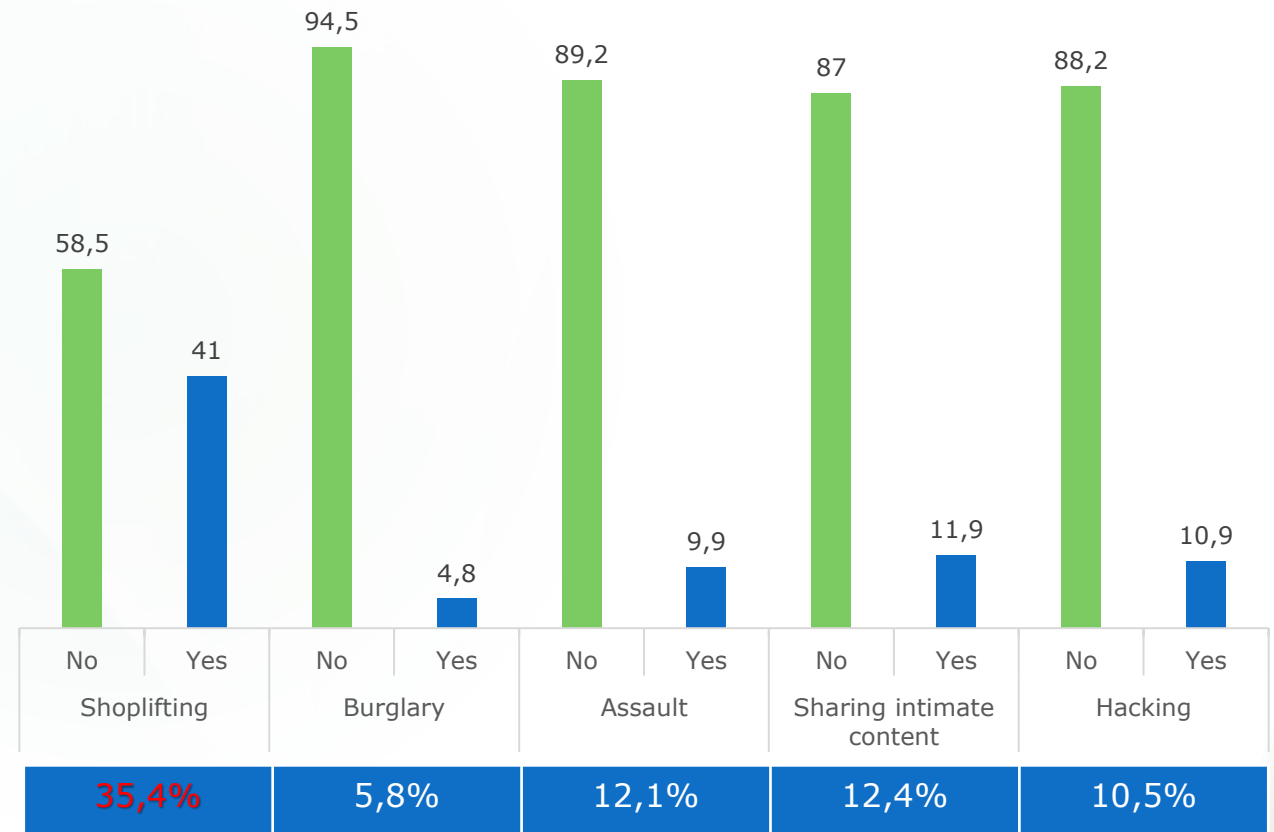


# Delinquent friends in Ljubljana

Compared to self-reported delinquency, respondents perceived/reported a higher level of delinquency in close friends:

- *Shoplifting*: S=26% , F=42%
- *Burglary*: S=1.7% , F=4.8%
- *Assault*: S=4.5% , F=9.9%
- *Sharing intimate content*: S=6.2% , F=11.9%
- *Hacking*: S=5.5% , F=10.9%

(S=self-reported F=friends)



Country delinquent friends



# Truancy & police contact



- 13.3% adolescents reported truancy in the last year.
- Adolescents were truant on average 2.5 times in the last year.



- Only 7.9% adolescents reported they have ever had contact with a police officer.
- Last contact with police: shoplifting, drug dealing, group fights, and vandalism.
- Most often reported last contact with police was for other reasons (driving with a motor vehicle, traffic violations).





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# Thank you for your attention

