

Implementation of ICCS in Finland

Regional workshop on Strengthening data systems on Violence Against Women for Europe and Central Asian countries

Kimmo Haapakangas Senior Statistician at Statistics Finland

ICCS and Violence against women

- No specific offence for VAW or gender-based violence
- Use of disaggregating variables/TAG
- Femicide: ICCS 0101 Homicide where victim is female and perpetrator male, victim-perpetrator relationship or motive-TAGs
- EIGE VAW questionnaire can be filled using TAGs about relationship, age, gender
- Currently EIGE's definition might not be the same as those in ICCS

Example

- EIGE indicator 4 Annual number of women victims of physical intimate partner violence (aged 18 and over) committed by men (aged 18 and over) as recorded by police
- Could be a combination of several ICCS categories
 - 02011 Assault,
 - 02022 Deprivation of liberty
 - 0103 Non-intentional homicide with TAGs of relationship, age and gender

How to count offences?

- Case vs. offence
- Principal offence rule?
- Victim/perpetrator of more than one offence
- Offence made by more than one perpetrator
- Stage of investigation?

Mapping ICCS in Finland



Crime classification in Finland

- Six-digit code with no additional information. Code tells only chapter and section of the crime in Penal Code (210601 Serious assault 21:6§1)
- About 1050 different offences of which 630 in Penal Code, others are mainly minor infractions
- Police also uses some specifiers for many offences like for theft -> with unlawful breaking into house, only some are used when mapping ICCS

Workflow and what is done

- ICCS codes were put to Excel and Finnish codes to another
 - First level1 and then more specific sub-categories
 - Iterative process: while going through offences better matches can be found
- Don't just match titles: Finnish offence Sexual harassment 20:5a§1Is mapped to physical sexual assault not to Non-physical sexual assault → currently in Finland that requires touching
- Correspondence table is made to Excel and is "machine readable" → recoding microdata is almost automatic
- Some consultation with researchers from Institute of Criminology and Legal Policy, other experts and the Police

Part of correspondence table

DIVISION	Level	CRIME	National offence en	National code	Partial match	AV	SIC	HUOM
02	1	Acts leading to harm or intending to cause harm to the person						
0201	2	Assaults and threats						
02011	3	Assault						
02011	3	Assault						
020111	4	Serious assault	Aggravated assault 21:6§1/1-3	210601				
020111	4	Serious assault	Attempted aggravated assault 21:6§2	210602		1		
020111	4	Serious assault	Aggravated assault made with terrorist intent 34a:1§1/6	34A133			6	
020111	4	Serious assault	Attempted aggravated assault made with terrorist intent 34a:1§1/6	34A134		1	6	
020112	4	Minor assault	Petty assault 21:7§	210701				Minor assault includes minor assault and assault (ordinary assault). In Finland minor assault requires an injury, completed + attempted
020112	4	Minor assault	Assault 21:5§1	210501				
020112	4	Minor assault	Attempted assault 21:5§2	210502		1		
02012	3	Threat	Menace 25:7§	250701				Can not break down to minor or serious threat
02012	3	Threat	Menace made with terrorist intent 34a:1§1/1	34A101			6	
02012	3	Threat	Attempted menace made with terrorist intent 34a:1§1/1	34A102		1	6	
020121	4	Serious threat						
020122	4	Minor threat						
02019	3	Other assaults or threats	Violent resistance to a public official 16:1§1/1-3	160101				Violent resistance to a public official

- Statistics Finland gets microdata from the Police and prosecutor
- Personal identification number is included in data
 - Police doesn't record relationship
 - With ID-number we can use register data and link at least married and co-habiting partners etc.
- In prosecution data there is no information about the victim at this point

Data published

- Statistics Finland has published 3 database tables with ICCS classification
- http://pxnet2.stat.fi/PXWeb/pxweb/en/StatFin/StatFin_oik_rpk_kans/?tablelist=true
- Statistics with national classification are also published for national interest

Example of database table

International Classification of Crimes ICCS by Suspect's sex, Nationality, Age group, Information, Year and ICCS

	2019				
	Total	0101 Intentional homicide	02011 Assault	020111 Serious assault	020112 Minor assault
Total					
Total					
Age group total					
Persons suspected total	674,190	106	23,226	1,528	21,698
Persons suspected principal offence rule	418,873	98	13,946	1,249	12,697
Juvenile					
Persons suspected total	32,188	0	2,904	85	2,819
Persons suspected principal offence rule	16,990	0	1,919	71	1,848
Adult					
Persons suspected total	641,669	106	20,274	1,443	18,831
Persons suspected principal offence rule	401,883	98	12,027	1,178	10,849
Unkown					
Persons suspected total	333	0	48	0	48
Persons suspected principal offence rule	0	0	.	0	0

- In ideal situation there would be persons to do the coding based on crime report text and sentence text
- For prosecution data we don't have those specifiers so we don't know how many burglaries there are for example
 - Use of text mining and machine learning?
 - Estimating based on police data?
 - Leave empty to show the need for better data?



Thank you!

Contact

kimmo.haapakangas@stat.fi