

Linking or combining criminal justice data

Frits Huls

Statistics Netherlands
SAFETY AND JUSTICE STATISTICS



11th meeting Siena Group 9 - 11 february 2005 Helsinki

CONTENTS

- Statistics Netherlands policy
- data collection
- data manipulation
- criminal law chain
- safety accounts
- social statistical database
- safety module in SSD
- example
- concluding remarks
- discussion



Statistics Netherlands policy

- StatsNL principle
- development outside StatsNL
- efficiency and costs
- dissemination
- timeliness and speed of publication
- coherent and detailed information



DATA COLLECTION

- statistics, surveys and registers
- developments within Statistics Netherlands
 - Safety monitor
 - Criminal law chain
 - Safety accounts
 - Safety module in SSD



DATA COLLECTION CONTINUED

- statistics, surveys and registers
- developments outside Statistics Netherlands
 - International Crime Victimization Survey (IVCS)



DATA manipulation

	Safety Module In SSD	Safety accounts; criminal law chain	StatLine table
Linking	X		
Combining		X	
Statistics			X



DATA dissemination

- table of one statistics (criminal justice system)
output: StatLine table
- combining data (safety accounts, criminal law chain)
output: Crime and Law Enforcement
- linking data (safety module in SSD)
output: Criminality and ethnicity



CRIMINAL LAW CHAIN

	StatsNL	Ministry of Justice	Home Office
Victim Surveys	Safety Monitor		
Police registr.	CBS Police statistics	HKS System	OBJD
Police suspects			
Pros. input	CBS Court Statistics	OMData	
Pros. decisions			
Court decisions			
Offenders			
Prison pop.	CBS Prison Statistics	TULP	

11th meeting Siena Group 9 - 11 february 2005 Helsinki



SAFETY ACCOUNTS

- SUPPLIERS of services
(semi) government (police, courts etc)
business (lawyers)
- DEMAND for services
victims
offenders
- ACTIVITIES
advice
legal aid, etc.
- COSTS



SAFETY MODULE IN SSD

- URGENCY FOR INTEGRATED INFORMATION
- SURPLUS VALUE of SSD for safety module



Social Statistical Database SSD

My colleague Paul van der Laan will tell you about it tomorrow

He gives answers concerning:

- Privacy
- Why and how to link data



SAFETY MODULE IN SSD

NEED for INFORMATION

How safe are the Netherlands
Size, kind and trends criminality
Feelings of unsafety

- Policy information for police and justice
 - Profiles of offenders and victims
 - Consequences (physically, emotionally and materially)
 - Relations between offenders and victims



SAFETY MODULE IN SSD

SURPLUS VALUE SSD

- For safety
 - Reconstruction criminal law chain and recidivism
 - Consequences victimization: social-economical
 - Profiles offenders and victims: demographical, social-economic, neighbourhood characteristics
- Actuality
- Costs
- Validity, reliability and consistency



SAFETY MODULE IN SSD

How to tackle?

Linking data

- Recorded crimes
- HKS (data of offenders)
- COMPAS (data of prosecutors and courts)

Linking surveys: POLS, Police Monitor

Micro-integration



EXAMPLE

Ethnicity and criminality

AIM

- Size of population natives (autochthons) and ethnic minorities (first and second generation) who committed crimes and what kind of crimes
- What are the differences of the social-economic status of both groups of offenders and the committed crimes?



Indicators in SSD

- Immigrants
- Ethnic origin: very detailed
 - First en second generation
 - Duration of staying in the Netherlands
 - Age, sex, type of household
 - Education
 - Employment status



Ethnicity and criminality

- use the relevant variables of the safety module in the SSD
- combining safety module with the HKS (police data of suspects)
- adjustment for age and sex



Ethnicity and criminality

RESULTS

- THERE IS A DIFFERENCE between NATIVES and ETHNIC MINORITIES, EVEN BETWEEN first and second generation
- income does make a difference
- ethnic origin
- neighbourhood



CONCLUDING REMARKS

You have to know what you want to know

- sociological/criminological research
- criminal justice system
 - what does it costs
 - how does it functions
- international comparability criminal justice system



CONCLUDING REMARKS cont

sociological/ criminological research

use the safety module in SSD

advantages

- for policy making
- relation victims and offenders
- what happens with them
- untangle different factors with effect on criminal behaviour



CONCLUDING REMARKS cont

criminal justice system

how functions

- victim surveys and administrative data

what does it costs

- safety accounts

advantages

- timeliness



CONCLUDING REMARKS end

INTERNATIONAL COMPARABILITY OF CRIMINAL JUSTICE STATISTICS

International Crime Victim Survey (IVCS)

advantages

- same questionnaire
- same methodology



DISCUSSION

Is integration of statistics, preferably at an individual level, the challenge?

Are safety accounts an issue?

On what level is international comparability desired?

What is the role of the NSI?

