
Project Metropolitan - Codebook IV



Faderns kriminalitet // Socialregisteruppgifter II: Orsak till Barnavårdsnämndens ingripanden 1962 – 1972 // Individens kriminalitet // Lagföringsdata // Stickmärkesundersökningen

Criminality of father // Dependency and Child Welfare Committee data II: Causes of the Child Welfare Committee's actions 1962 – 1972 // Individual crime data // Sentencing data // The Injection Mark Study

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PROJECT METROPOLITAN – AN INTRODUCTION

Project Metropolitan began in the early 1960's on the initiative of the late Kaare Svalastoga, a professor of sociology at the Institute of Sociology, University of Copenhagen. His main interest was social stratification and mobility, and he saw the need for longitudinal, non-retrospective data within this field. He wanted a study covering the years from early school age to early middle life, a study involving all four Scandinavian countries and dealing with inter-generational mobility and differential life chances in a wide sense.

Four main problem areas for the study were outlined. The first one was that of social mobility, especially inter-generational mobility, and the role played by education. The second area concerned membership in groups and formal associations, and the third one conformity and deviance. Finally, mate selection, marital adjustment, and possible divorces in families of procreation belonged to the fourth field. In October 1963 it was decided to start the project in 1964. It was however, only the Swedish and Danish Metropolitan studies that finally were carried out.

In charge of the project in Stockholm was the late Carl-Gunnar Janson and while the Danish cohort consists of boys only, the Stockholm cohort includes all boys and girls born in 1953 and living in the Stockholm area on November 1, 1963, regardless of where they were born. The Stockholm metropolitan area was defined as Stockholm city and those surrounding municipalities that satisfied three criteria in 1960: (1) held more than 50 percent agglomerated population, (2) had less than one third of the population in agriculture, and (3) had more than 15 percent of the economically active population commuting to the central city (this definition of municipalities applied to the 1960 US Census Bureau definition of counties). All 18 "suburban" municipalities and four of those in "the outer suburban zone" qualified (see the map on the back-cover). The population of the area was 1.13 million in 1960. The total number of individuals in the cohort became 15,117.

Code Book Volume I contains frequency distributions of variables from two surveys: the School Study in 1966 and the Family Study in 1968. These surveys constitute the "backbone" of the project. They provide "subjective" data on attitudes, preferences, and plans and data on more "objective" conditions as the interviewees saw them and cared to report them. With the exception of a final survey, all other variables than those presented in volume I stem from

registers and files of governmental micro data, starting from the very beginning with delivery journals. Frequency distributions of variables based on some of these data series are given in Code Book Volume II. Code Book Volume III, contains frequency distributions of additional variables from data series that stem from the remaining register and file data and the final survey - The Culture and Leisure Time Survey - that was accomplished in 1985 and concern the cohort members' use of mass media, his or her health, education, occupation and employment of their spouses. This Code Book, **Volume IV**, contains frequency distributions of additional variables concerning the criminal behaviour of cohort members, including information on the use of narcotics. In addition, variables on the criminality of the fathers will be presented.

In May of 1986, the data was de-identified and subsequently some variables were deleted.

This code book was compiled by Matthew Lindquist and Kerstin Nelander, Stockholm, 2007. The section about the criminality of father was compiled by Emma Arvidsson 2005 and was revised by Kerstin Nelander 2007. The introductory text on the Injection Mark Study was authored by Amir Sariaslan 2007.

CRIMINALITY OF FATHER – AN INTRODUCTION

On September 27, 1972, the Project Metropolitan staff requested permission from The National Police Board (*Rikspolisstyrelsen, RPS*) to gather data excerpts from the police register (The National Crime Register, PBR). The application was granted on October 18 of the same year. Subsequently, identification data was sent to the RPS identifying the fathers of the cohort members (in a few cases, the mothers were chosen) in order for them to search the register. The excerpts were delivered on numerous occasions. In December of 1973, the search was completed and the excerpts were corrected. In total, 1 722 excerpts for the fathers and 36 for the mothers were received.

Data on the criminality of the parents is available in the material during three time periods: pre-1953, 1953-1959 and 1959- (half of) 1972. The sentence categories included: (1) conditional sentence, which included a fine (probation), (2) unconditional sentence (imprisonment) and (3) exemption from punishment due to institutional psychiatric care or alcohol treatment. The variable that stored the National Registration Number (*folkbokföringsnummer*) was deleted from the data set as a part of the de-identification process that began in 1986.

Faderns kriminalitet *Criminality of father*

FACRI 1 – FACRI 12 är summerade över två pappor om ytterligare fader finns i FACRI 15.
FACRI 1 – FACRI 12 are the totals for two fathers if there is a second father in FACRI 15.

LOPNR Löpnummer
Identification number

SEX Kön
Sex

	Frequency	Valid Percent	Cumulative Percent
Valid 1 Pojke <i>Boy</i>	920	49,2	49,2
2 Flicka <i>Girl</i>	949	50,8	100,0
Total	1869	100,0	

FACRI 0 Fadern finns med i Rikspolisstyrelsens personbelastningsregister.
Father recorded in the National Swedish Police Board's register

	Frequency	Valid Percent	Cumulative Percent
Valid 1 Fadern finns med i Rikspolisstyrelsens personbelastningsregister <i>Father recorded in the National Swedish Police Board's register</i>	1869	100,0	100,0

FACRI 1 – FACRI 4: Antalet domar före 1953
FACRI 1 – FACRI 4: Number of sentences before 1953

FACRI 1 Villkorligt + böter (skyddstillsyn)
Conditional sentence + fine (probational sentence)

	Frequency	Valid Percent	Cumulative Percent
Valid 0	25	3,3	3,3
1	626	82,0	85,3
2	89	11,7	97,0
3	23	3,0	100,0
Total	763	100,0	
Missing	1106		
Total	1869		

FACRI 2**Ovillkorligt
Unconditional imprisonment**

	Frequency	Valid Percent	Cumulative Percent
Valid 0	28	8,3	8,3
1	211	62,4	70,7
2	49	14,5	85,2
3	22	6,5	91,7
4 eller fler 4 or more	28	8,3	100,0
Total	338	100,0	
Missing	1531		
Total	1869		

Note: Some values have been collocated to one category due to small numbers of observations. All values are nonetheless continuous in the data set.

FACRI 3**Rattfylleri och vårdslöshet i trafik
Drink-driving/dangerous driving**

	Frequency	Valid Percent	Cumulative Percent
Valid 0	34	36,6	36,6
1 eller fler 1 or more	59	63,4	100,0
Total	93	100,0	
Missing	1776		
Total	1869		

Note: Some values have been collocated to one category due to small numbers of observations. All values are nonetheless continuous in the data set.

FACRI 4**Straffri (sluten psykiatrisk vård, nykterhetsvård) 1 eller fler
Exempt from punishment (institutional psychiatric care, treatment for alcoholism)**

	Frequency	Valid Percent	Cumulative Percent
Valid 0	34	53,1	53,1
1 eller fler 1 or more	30	46,9	100,0
Total	64	100,0	
Missing	1805		
Total	1869		

Note: Some values have been collocated to one category due to small numbers of observations. All values are nonetheless continuous in the data set.

FACRI 5 – FACRI 8: Antalet domar 1953 – 1959
FACRI 5 – FACRI 8: Number of sentences 1953 – 1959

FACRI 5 Villkorligt + böter (skyddstillsyn)
Conditional sentence + fine (probational sentence)

	Frequency	Valid Percent	Cumulative Percent
Valid 0	23	7,8	7,8
1	227	77,2	85,0
2 eller fler 2 or more	44	15,0	100,0
Total	294	100,0	
Missing	1575		
Total	1869		

Note: Some values have been collocated to one category due to small numbers of observations. All values are nonetheless continuous in the data set.

FACRI 6 Ovillkorligt
Unconditional imprisonment

	Frequency	Valid Percent	Cumulative Percent
Valid 0	26	16,0	16,0
1	91	55,8	71,8
2	20	12,3	84,0
3	13	8,0	92,0
4 eller fler 4 or more	13	8,0	100,0
Total	163	100,0	
Missing	1706		
Total	1869		

Note: Some values have been collocated to one category due to small numbers of observations. All values are nonetheless continuous in the data set.

FACRI 7 Rattfylleri och vårdslöshet i trafik
Drink-driving/dangerous driving

	Frequency	Valid Percent	Cumulative Percent
Valid 0	30	12,7	12,7
1	176	74,3	86,9
2 eller fler 2 or more	31	13,1	100,0
Total	237	100,0	
Missing	1632		
Total	1869		

Note: Some values have been collocated to one category due to small numbers of observations. All values are nonetheless continuous in the data set.

FACRI 8 Straffri (sluten psykiatrisk vård, nykterhetsvård)
Exempt from punishment (institutional psychiatric care, treatment for alcoholism)

	Frequency	Valid Percent	Cumulative Percent
Valid 0	33	71,7	71,7
1 eller fler	13	28,3	100,0
<i>1 or more</i>			
Total	46	100,0	
Missing	1823		
Total	1869		

Note: Some values have been collocated to one category due to small numbers of observations. All values are nonetheless continuous in the data set.

FACRI 9 – FACRI 12: Antalet domar efter 1959 (t.o.m. 1972)
FACRI 9 – FACRI 12: Number of sentences after 1959 (till 1972)

FACRI 9 Villkorligt + böter (skyddstillsyn)
Conditional sentence + fine (probational sentence)

	Frequency	Valid Percent	Cumulative Percent
Valid 0	10	2,0	2,0
1	364	72,8	74,8
2	87	17,4	92,2
3	29	5,8	98,0
4 eller fler	10	2,0	100,0
<i>4 or more</i>			
Total	500	100,0	
Missing	1369		
Total	1869		

Note: Some values have been collocated to one category due to small numbers of observations. All values are nonetheless continuous in the data set.

FACRI 10**Ovillkorligt
*Unconditional imprisonment***

	Frequency	Valid Percent	Cumulative Percent
Valid 0	18	8,0	8,0
1	118	52,2	60,2
2	39	17,3	77,4
3	22	9,7	87,2
4 eller fler <i>4 or more</i>	29	12,8	100,0
Total	226	100,0	
Missing	1643		
Total	1869		

Note: Some values have been collocated to one category due to small numbers of observations. All values are nonetheless continuous in the data set.

The value nine (9) refers to the individual having been sentenced nine times or more.

FACRI 11**Rattfylleri och vårdslöshet i trafik
*Drink-driving/dangerous driving***

	Frequency	Valid Percent	Cumulative Percent
Valid 0	18	4,1	4,1
1	326	74,9	79,1
2	69	15,9	94,9
3 eller fler <i>3 or more</i>	22	5,1	100,0
Total	435	100,0	
Missing	1434		
Total	1869		

Note: Some values have been collocated to one category due to small numbers of observations. All values are nonetheless continuous in the data set.

FACRI 12**Straffri (sluten psykiatrisk vård, nykterhetsvård)
*Exempt from punishment (institutional care)***

	Frequency	Valid Percent	Cumulative Percent
Valid 0	29	41,4	41,4
1	32	45,7	87,1
2 eller fler <i>2 or more</i>	9	12,9	100,0
Total	70	100,0	
Missing	1799		
Total	1869		

Note: Some values have been collocated to one category due to small numbers of observations. All values are nonetheless continuous in the data set.

The value nine (9) refers to the individual having been sentenced nine times or more.

FACRI 13

Faderns folkbokföringsnummer
Father's national registration number

DELETED

FACRI 14

Fanns i polisregistret före 1945, utdrag saknas. Gäller FACRI 13.
Recorded in the National Swedish Police Board's register before 1945, extract missing (For FACRI 13).

DELETED

FACRI 15

Folkbokföringsnummer för ytterligare fader om sådan finns
National registration number for second father (if a second father exists)

DELETED

DEPENDENCY AND CHILD WELFARE COMMITTEE DATA II – CAUSES OF THE CHILD WELFARE COMMITTEE’S ACTIONS 1962-1972 - AN INTRODUCTION

This section describes the second data file containing data from the social register (for more information on the source of data, the data collection processes and the first data file, please see *Codebook II*). There are two primary differences between the first and second data file. Firstly, the latter file is delimited to the cohort member’s early deviant behaviors, measured through the documented causes of the decisions made by the Child Welfare Committee (CWC) to take action and secondly, unlike the former file where the information was presented in three time periods, the information in the latter file is presented yearly between the years of 1962 and 1972.

The data file thus presents the criminal acts and other forms of deviant behaviors being the causes of the CWC’s actions during each year. The numbers presented in the tables refer to the number of actions taken by the CWC for each crime category. This means that the crimes could have been committed several times for each action taken. The categories, such as “psychological problems”, are very broad. However, we do not have any clear or explicit information available to see what is meant by some of these problematic categories.

The data file additionally contains three variables than those presented in the section. These variables (*alko*, *full* & *ratt*) have been excluded from the presentation due to the fact that it is quite unclear what they stand for and in addition, it is troublesome to see how they could provide any more information than what is available in the other variables.

Orsak till barnavårdsnämndens ingripande 1962 - 1972
Causes of the Child Welfare Committee's actions 1962-1972

LOPNR Löpnummer
Identification number

SEX Kön
Sex

	Frequency	Valid Percent	Cumulative Percent
Valid 1 Pojke <i>Boy</i>	1687	74,7	74,7
2 Flicka <i>Girl</i>	570	25,3	100,0
Total	2257	100,0	

prop62 Stölder, 1962
Stealing, 1962

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2226	98,6	98,6
1 eller fler <i>1 or more</i>	31	1,4	100,0
Total	2257	100,0	

Note: Some of the values have been collocated to one category due to small numbers of observations. All values are nonetheless continuous in the data set.

prop63 Stölder, 1963
Stealing, 1963

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2218	98,3	98,3
1	39	1,7	100,0
Total	2257	100,0	

prop64 Stölder, 1964
Stealing, 1964

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2162	95,8	95,8
1	95	4,2	100,0
Total	2257	100,0	

prop65Stölder, 1965
Stealing, 1965

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2091	92,6	92,6
1	166	7,4	100,0
Total	2257	100,0	

prop66Stölder, 1966
Stealing, 1966

	Frequency	Valid Percent	Cumulative Percent
Valid 0	1988	88,1	88,1
1 eller fler <i>1 or more</i>	269	11,9	100,0
Total	2257	100,0	

Note: Some of the values have been collocated to one category due to small numbers of observations. All values are nonetheless continuous in the data set.

prop67Stölder, 1967
Stealing, 1967

	Frequency	Valid Percent	Cumulative Percent
Valid 0	1912	84,7	84,7
1	345	15,3	100,0
Total	2257	100,0	

prop68Stölder, 1968
Stealing, 1968

	Frequency	Valid Percent	Cumulative Percent
Valid 0	1882	83,4	83,4
1 eller fler <i>1 or more</i>	375	16,6	100,0
Total	2257	100,0	

Note: Some of the values have been collocated to one category due to small numbers of observations. All values are nonetheless continuous in the data set.

prop69Stölder, 1969
Stealing, 1969

	Frequency	Valid Percent	Cumulative Percent
Valid 0	1872	82,9	82,9
1	385	17,1	100,0
Total	2257	100,0	

prop70Stölder, 1970
Stealing, 1970

	Frequency	Valid Percent	Cumulative Percent
Valid 0	1896	84,0	84,0
1	361	16,0	100,0
Total	2257	100,0	

prop71Stölder, 1971
Stealing, 1971

	Frequency	Valid Percent	Cumulative Percent
Valid 0	1975	87,5	87,5
1	282	12,5	100,0
Total	2257	100,0	

prop72Stölder, 1972
Stealing, 1972

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2163	95,8	95,8
1	94	4,2	100,0
Total	2257	100,0	

vand62Skadegörelse, 1962
Vandalism, 1962

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2230	98,8	98,8
1	27	1,2	100,0
Total	2257	100,0	

vand63 Skadegörelse, 1963
Vandalism, 1963

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2227	98,7	98,7
1	30	1,3	100,0
Total	2257	100,0	

vand64 Skadegörelse, 1964
Vandalism, 1964

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2239	99,2	99,2
1	18	,8	100,0
Total	2257	100,0	

vand65 Skadegörelse, 1965
Vandalism, 1965

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2226	98,6	98,6
1	31	1,4	100,0
Total	2257	100,0	

vand66 Skadegörelse, 1966
Vandalism, 1966

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2235	99,0	99,0
1	22	1,0	100,0
Total	2257	100,0	

vand67 Skadegörelse, 1967
Vandalism, 1967

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2217	98,2	98,2
1	40	1,8	100,0
Total	2257	100,0	

vand68Skadegörelse, 1968
Vandalism, 1968

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2204	97,7	97,7
1	53	2,3	100,0
Total	2257	100,0	

vand69Skadegörelse, 1969
Vandalism, 1969

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2202	97,6	97,6
1	55	2,4	100,0
Total	2257	100,0	

vand70Skadegörelse, 1970
Vandalism, 1970

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2208	97,8	97,8
1	49	2,2	100,0
Total	2257	100,0	

vand71Skadegörelse, 1971
Vandalism, 1971

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2230	98,8	98,8
1	27	1,2	100,0
Total	2257	100,0	

vand72Skadegörelse, 1972
Vandalism, 1972

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2240	99,2	99,2
1	17	,8	100,0
Total	2257	100,0	

viol62 Våldsbrott, 1962
Crime of violence, 1962

Note: Due to few observations, this variable is not presented here in a table.

viol63 Våldsbrott, 1963
Crime of violence, 1963

Note: Due to few observations, this variable is not presented here in a table.

viol64 Våldsbrott, 1964
Crime of violence, 1964

Note: Due to few observations, this variable is not presented here in a table.

viol65 Våldsbrott, 1965
Crime of violence, 1965

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2238	99,2	99,2
1	19	,8	100,0
Total	2257	100,0	

viol66 Våldsbrott, 1966
Crime of violence, 1966

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2231	98,8	98,8
1	26	1,2	100,0
Total	2257	100,0	

viol67 Våldsbrott, 1967
Crime of violence, 1967

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2229	98,8	98,8
1	28	1,2	100,0
Total	2257	100,0	

viol68**Våldsbrott, 1968**
Crime of violence, 1968

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2207	97,8	97,8
1	50	2,2	100,0
Total	2257	100,0	

viol69**Våldsbrott, 1969**
Crime of violence, 1969

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2161	95,7	95,7
1	96	4,3	100,0
Total	2257	100,0	

viol70**Våldsbrott, 1970**
Crime of violence, 1970

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2141	94,9	94,9
1	116	5,1	100,0
Total	2257	100,0	

viol71**Våldsbrott, 1971**
Crime of violence, 1971

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2153	95,4	95,4
1	104	4,6	100,0
Total	2257	100,0	

viol72**Våldsbrott, 1972**
Crime of violence, 1972

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2191	97,1	97,1
1	66	2,9	100,0
Total	2257	100,0	

ratt62 Rattfylleri, 1962
Drunk driving, 1962

Note: No observation has committed the crime and thus no table is presented here.

ratt63 Rattfylleri, 1963
Drunk driving, 1963

Note: No observation has committed the crime and thus no table is presented here.

ratt64 Rattfylleri, 1964
Drunk driving, 1964

Note: No observation has committed the crime and thus no table is presented here.

ratt65 Rattfylleri, 1965
Drunk driving, 1965

Note: No observation has committed the crime and thus no table is presented here.

ratt66 Rattfylleri, 1966
Drunk driving, 1966

Note: Due to few observations, this variable is not presented here in a table.

ratt67 Rattfylleri, 1967
Drunk driving, 1967

Note: Due to few observations, this variable is not presented here in a table.

ratt68 Rattfylleri, 1968
Drunk driving, 1968

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2247	99,6	99,6
1	10	,4	100,0
Total	2257	100,0	

ratt69Rattfylleri, 1969
Drunk driving, 1969

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2203	97,6	97,6
1	54	2,4	100,0
Total	2257	100,0	

ratt70Rattfylleri, 1970
Drunk driving, 1970

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2214	98,1	98,1
1	43	1,9	100,0
Total	2257	100,0	

ratt71Rattfylleri, 1962
Drunk driving, 1962

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2209	97,9	97,9
1	48	2,1	100,0
Total	2257	100,0	

ratt72Rattfylleri, 1972
Drunk driving, 1972

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2207	97,8	97,8
1	50	2,2	100,0
Total	2257	100,0	

full62Fylleri, 1962
Drunkness, 1962

Note: No observations have been recorded for drunkenness and thus no table is presented here.

full63Fylleri, 1963
Drunkness, 1963

Note: No observations have been recorded for drunkenness and thus no table is presented here.

full64 Fylleri, 1964
Drunkenness, 1964

Note: No observations have been recorded for drunkenness and thus no table is presented here.

full65 Fylleri, 1965
Drunkenness, 1965

Note: No observations have been recorded for drunkenness and thus no table is presented here.

full66 Fylleri, 1966
Drunkenness, 1966

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2246	99,5	99,5
1	11	,5	100,0
Total	2257	100,0	

full67 Fylleri, 1967
Drunkenness, 1967

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2225	98,6	98,6
1	32	1,4	100,0
Total	2257	100,0	

full68 Fylleri, 1968
Drunkenness, 1968

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2190	97,0	97,0
1	67	3,0	100,0
Total	2257	100,0	

full69 Fylleri, 1969
Drunkenness, 1969

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2137	94,7	94,7
1	120	5,3	100,0
Total	2257	100,0	

full70

Fylleri, 1962
Drunkenness, 1962

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2159	95,7	95,7
1	98	4,3	100,0
Total	2257	100,0	

full71

Fylleri, 1971
Drunkenness, 1971

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2139	94,8	94,8
1	118	5,2	100,0
Total	2257	100,0	

full72

Fylleri, 1962
Drunkenness, 1962

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2131	94,4	94,4
1	126	5,6	100,0
Total	2257	100,0	

nark62

Missbruk av narkotika, 1962
Abuse of narcotics, 1962

Note: No observation has committed the crime and thus no table is presented here.

nark63

Missbruk av narkotika, 1963
Abuse of narcotics, 1963

Note: No observation has committed the crime and thus no table is presented here.

nark64

Missbruk av narkotika, 1964
Abuse of narcotics, 1964

Note: No observation has committed the crime and thus no table is presented here.

nark65 Missbruk av narkotika, 1965
Abuse of narcotics, 1965

Note: Due to few observations, this variable is not presented here in a table.

nark66 Missbruk av narkotika, 1966
Abuse of narcotics, 1966

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2237	99,1	99,1
1	20	,9	100,0
Total	2257	100,0	

nark67 Missbruk av narkotika, 1967
Abuse of narcotics, 1967

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2189	97,0	97,0
1 eller fler <i>1 or more</i>	68	3,0	100,0
Total	2257	100,0	

Note: Some values have been collocated to one category due to small numbers of observations. All values are nonetheless continuous in the data set.

nark68 Missbruk av narkotika, 1968
Abuse of narcotics, 1968

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2085	92,4	92,4
1 eller fler <i>1 or more</i>	172	7,6	100,0
Total	2257	100,0	

Note: Some values have been collocated to one category due to small numbers of observations. All values are nonetheless continuous in the data set.

nark69 Missbruk av narkotika, 1969
Abuse of narcotics, 1969

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2062	91,4	91,4
1	195	8,6	100,0
Total	2257	100,0	

nark70 Missbruk av narkotika, 1970
Abuse of narcotics, 1970

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2062	91,4	91,4
1	195	8,6	100,0
Total	2257	100,0	

nark71 Missbruk av narkotika, 1971
Abuse of narcotics, 1971

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2088	92,5	92,5
1	169	7,5	100,0
Total	2257	100,0	

nark72 Missbruk av narkotika, 1972
Abuse of narcotics, 1972

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2141	94,9	94,9
1	116	5,1	100,0
Total	2257	100,0	

snif62 Sniffning, 1962
Sniffing, 1962

Note: No observation has committed the crime and thus no table is presented here.

snif63 Sniffning, 1963
Sniffing, 1963

Note: Due to few observations, this variable is not presented here in a table.

snif64 Sniffning, 1964
Sniffing, 1964

Note: Due to few observations, this variable is not presented here in a table.

snif65 Sniffning, 1965
Sniffing, 1965

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2247	99,6	99,6
1	10	,4	100,0
Total	2257	100,0	

snif66 Sniffning, 1966
Sniffing, 1966

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2227	98,7	98,7
1	30	1,3	100,0
Total	2257	100,0	

snif67 Sniffning, 1967
Sniffing, 1967

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2211	98,0	98,0
1	46	2,0	100,0
Total	2257	100,0	

snif68 Sniffning, 1968
Sniffing, 1968

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2180	96,6	96,6
1	77	3,4	100,0
Total	2257	100,0	

snif69 Sniffning, 1969
Sniffing, 1969

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2204	97,7	97,7
1	53	2,3	100,0
Total	2257	100,0	

snif70 Sniffning, 1970
Sniffing, 1970

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2230	98,8	98,8
1	27	1,2	100,0
Total	2257	100,0	

snif71 Sniffning, 1971
Sniffing, 1971

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2241	99,3	99,3
1	16	,7	100,0
Total	2257	100,0	

snif72 Sniffning, 1972
Sniffing, 1972

Note: Due to few observations, this variable is not presented here in a table.

alko62 Bruk av alkohol, 1962
Use of alcohol, 1962

Note: No observations have been recorded for use of alcohol and thus no table is presented here.

alko63 Bruk av alkohol, 1963
Use of alcohol, 1963

Note: Due to few observations, this variable is not presented here in a table.

alko64 Bruk av alkohol, 1964
Use of alcohol, 1964

Note: Due to few observations, this variable is not presented here in a table.

alko65 Bruk av alkohol, 1965
Use of alcohol, 1965

Note: Due to few observations, this variable is not presented here in a table.

alko66 Bruk av alkohol, 1966
Use of alcohol, 1966

Note: Due to few observations, this variable is not presented here in a table.

alko67 Bruk av alkohol, 1967
Use of alcohol, 1967

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2243	99,4	99,4
1	14	,6	100,0
Total	2257	100,0	

alko68 Bruk av alkohol, 1968
Use of alcohol, 1968

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2221	98,4	98,4
1	36	1,6	100,0
Total	2257	100,0	

alko69 Bruk av alkohol, 1969
Use of alcohol, 1969

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2209	97,9	97,9
1	48	2,1	100,0
Total	2257	100,0	

alko70 Bruk av alkohol, 1970
Use of alcohol, 1970

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2213	98,1	98,1
1	44	1,9	100,0
Total	2257	100,0	

alko71 Bruk av alkohol, 1971
Use of alcohol, 1971

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2202	97,6	97,6
1	55	2,4	100,0
Total	2257	100,0	

alko72 Bruk av alkohol, 1972
Use of alcohol, 1972

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2229	98,8	98,8
1	28	1,2	100,0
Total	2257	100,0	

traf62 Trafikbrott, 1962
Road traffic offence, 1962

Note: Due to few observations, this variable is not presented here in a table.

traf63 Trafikbrott, 1963
Road traffic offence, 1963

Note: Due to few observations, this variable is not presented here in a table.

traf64 Trafikbrott, 1964
Road traffic offence, 1964

Note: Due to few observations, this variable is not presented here in a table.

traf65 Trafikbrott, 1965
Road traffic offence, 1965

Note: Due to few observations, this variable is not presented here in a table.

traf66 Trafikbrott, 1966
Road traffic offence, 1966

Note: Due to few observations, this variable is not presented here in a table.

traf67 Trafikbrott, 1967
Road traffic offence, 1967

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2235	99,0	99,0
1	22	1,0	100,0
Total	2257	100,0	

traf68 Trafikbrott, 1968
Road traffic offence, 1968

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2208	97,8	97,8
1	49	2,2	100,0
Total	2257	100,0	

traf69 Trafikbrott, 1969
Road traffic offence, 1969

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2182	96,7	96,7
1	75	3,3	100,0
Total	2257	100,0	

traf70 Trafikbrott, 1970
Road traffic offence, 1970

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2198	97,4	97,4
1	59	2,6	100,0
Total	2257	100,0	

traf71 Trafikbrott, 1971
Road traffic offence, 1971

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2186	96,9	96,9
1	71	3,1	100,0
Total	2257	100,0	

traf72Trafikbrott, 1972
Road traffic offence, 1972

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2218	98,3	98,3
1	39	1,7	100,0
Total	2257	100,0	

psyk62Psykiska problem, 1962
Mental problems, 1962

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2238	99,2	99,2
1 eller fler <i>1 or more</i>	19	,8	100,0
Total	2257	100,0	

Note: Some values have been collocated to one category due to small numbers of observations. All values are nonetheless continuous in the data set.

psyk63Psykiska problem, 1963
Mental problems, 1963

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2243	99,4	99,4
1	14	,6	100,0
Total	2257	100,0	

psyk64Psykiska problem, 1964
Mental problems, 1964

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2234	99,0	99,0
1	23	1,0	100,0
Total	2257	100,0	

psyk65Psykiska problem, 1965
Mental problems, 1965

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2234	99,0	99,0
1	23	1,0	100,0
Total	2257	100,0	

psyk66Psykiska problem, 1966
Mental problems, 1966

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2228	98,7	98,7
1	29	1,3	100,0
Total	2257	100,0	

psyk67Psykiska problem, 1967
Mental problems, 1967

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2215	98,1	98,1
1	42	1,9	100,0
Total	2257	100,0	

psyk68Psykiska problem, 1968
Mental problems, 1968

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2186	96,9	96,9
1	71	3,1	100,0
Total	2257	100,0	

psyk69Psykiska problem, 1969
Mental problems, 1969

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2180	96,6	96,6
1	77	3,4	100,0
Total	2257	100,0	

psyk70Psykiska problem, 1970
Mental problems, 1970

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2196	97,3	97,3
1	61	2,7	100,0
Total	2257	100,0	

psyk71Psykiska problem, 1971
Mental problems, 1971

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2191	97,1	97,1
1	66	2,9	100,0
Total	2257	100,0	

psyk72Psykiska problem, 1972
Mental problems, 1972

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2205	97,7	97,7
1	52	2,3	100,0
Total	2257	100,0	

prob62Anpassningsproblem, 1962
Adaptation problems, 1962

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2227	98,7	98,7
1 eller fler <i>1 or more</i>	30	1,3	100,0
Total	2257	100,0	

Note: Some values have been collocated to one category due to small numbers of observations. All values are nonetheless continuous in the data set.

prob63Anpassningsproblem, 1963
Adaptation problems, 1963

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2216	98,2	98,2
1	41	1,8	100,0
Total	2257	100,0	

prob64 Anpassungsproblem, 1964
Adaptation problems, 1964

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2214	98,1	98,1
1	43	1,9	100,0
Total	2257	100,0	

prob65 Anpassungsproblem, 1965
Adaptation problems, 1965

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2184	96,8	96,8
1	73	3,2	100,0
Total	2257	100,0	

prob66 Anpassungsproblem, 1966
Adaptation problems, 1966

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2138	94,7	94,7
1	119	5,3	100,0
Total	2257	100,0	

prob67 Anpassungsproblem, 1967
Adaptation problems, 1967

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2073	91,8	91,8
1	184	8,2	100,0
Total	2257	100,0	

prob68 Anpassungsproblem, 1968
Adaptation problems, 1968

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2015	89,3	89,3
1	242	10,7	100,0
Total	2257	100,0	

prob69Anpassningsproblem, 1969
Adaptation problems, 1969

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2053	91,0	91,0
1	204	9,0	100,0
Total	2257	100,0	

prob70Anpassningsproblem, 1970
Adaptation problems, 1970

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2130	94,4	94,4
1	127	5,6	100,0
Total	2257	100,0	

prob71Anpassningsproblem, 1971
Adaptation problems, 1971

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2183	96,7	96,7
1	74	3,3	100,0
Total	2257	100,0	

prob72Anpassningsproblem, 1972
Adaptation problems, 1972

	Frequency	Valid Percent	Cumulative Percent
Valid 0	2229	98,8	98,8
1	28	1,2	100,0
Total	2257	100,0	

INDIVIDUAL CRIME DATA – AN INTRODUCTION

Individual Crime Data for the members of the Stockholm Birth Cohort have been collected from the National Crime Register (*Person- och belastningsregistret*, PBR), which is administered by the Swedish National Police Board (*Rikspolisstyrelsen*). The first set of data was collected in 1979. It contained data on the number of crimes reported to the police that were connected to each cohort member for the years 1966 – 1978 and for the first part of 1979 as well.

It is important to know that crimes reported to the police that were committed by cohort members before their 18th birthdays were not subject to the same set of punishments as those committed by adults. In fact, during this period, special treatment was also given to those between the ages of 18 and 20. All crimes that were reported to the police and committed by minors (persons under 18) were reported by the police to the Child Welfare Committees. Thus, there is a considerable overlap between the variables reported here and those variables concerning juvenile delinquency reported in the Child Welfare Committee Data found in Code Book Volume II for the years 1966 – 1971.¹

The CWC records are more accurate for children under age 15. The police are not allowed to file records against them unless in extremely serious cases. They are, however, required to report each crime to the CWC which keeps track of them. The CWC also received information concerning criminal behaviour from schools, parents, neighbours, shopkeepers, etc. In most cases, it was not required by law to report these crimes to the police, unless a serious crime was involved.

Although the PBR no longer contains information about individuals below age 15,² at the time these data were collected, this information was still possible to get. The individual crime variables for 1966 included crimes committed prior to 1966 as well.

After age 15, the police records are probably more reliable, in part due to the national coverage they entail. CWC records were only gathered for those living in the city of Stockholm. The CWC was required to report crimes to the police committed by persons over

¹ The variable for 1966 actually includes registered crimes committed before 1966 as well. See below for more details.

² Information on crimes committed before the age of 15 is still registered by the police if some unusually serious crime was involved.

15. Minor offences committed by individuals under age 18 are eliminated five years after registration and serious offences after 10 years, if no further crimes are recorded.

In 1984, the individual crime data for the members of the Stockholm Birth Cohort was updated. Once again, information was taken from the National Crime Register (PBR). Reported crimes for the period from 1975 – 1979 were re-checked. Some new acts of crime have been found for this period that were not found in 1979. This is due administrative routines and to the fact that not all cases are reported until the case is “closed”. Hence, there may be a delay between when a crime is actually committed (or becomes known to the police) and the date that it is officially stored in the National Crime Register. Crime dates are meant to mirror the date that the crime was actually committed and not the date that it was officially registered. Any new crimes found for the period 1975 – 1979 were added to the crimes from the previous INCRI79 variables.

The current version of the Individual Crime Data contained in the file INCRI84 ORIGINAL.SAV contains information covering the period from 1966 – 1983 and for the first part of 1984 as well. Variables that have the name *incrixxb*, i.e., with a “b” at the end of the name, denote the variables for the period 1975 – 1979 that were rechecked and updated in 1984.

The crime data has been divided into 7 categories of crime. Each category corresponds to a set of paragraphs in the Swedish Penal Code or to some other Act or Ordinance. The seven categories are:

1. **Violent crime** (*våldsbrott*) refers to crimes against the person. This is a broad category that not only involves crimes of physical violence or threats of physical violence (e.g., assault, rape and robbery), but also crimes such as molestation and unlawful intrusion. The following chapters and paragraphs of the Swedish Penal Code apply: Ch 3 Par 1-4, 7-9 and 12; Ch 4 Par 1-2 and 4-7; Ch 6 Par 1-2; Ch 8 Par 5-6; Ch 16 Par 1-5; Ch 17 Par 1-4; Ch 21 Par 7.
2. **Stealing** (*stöld*) is a crime against property. Receiving stolen goods is included in this category. Theft by fraud, however, has been excluded. Robbery has been included in the category for violent crimes and excluded from stealing. The following chapters

and paragraphs of the Swedish Penal Code apply: Ch 8 Par 1-4, 7-9 and 12; Ch 9 Par 6-7.

3. **Fraud** (*bedrägeri*) is also a property crime. The following chapters and paragraphs of the Swedish Penal Code apply: Ch 9 Par 1-5 and 8-10; Ch 10; Ch 11; Ch 14; Ch 15 Par 8-13.
4. **Vandalism** (*skadegörelse*) is considered a crime against property. The following chapters and paragraphs of the Swedish Penal Code apply: Ch 12; Ch 13 Par 1-5.
5. **Traffic Crimes** (*trafikbrott*) does not include less serious offences such as illegal parking or speeding. It does include, for example, driving without a license or driving under the influence of alcohol or narcotics, i.e. traffic offences that lead to a court conviction. The Road Traffic Act applies.
6. **Narcotic Crimes** (*narkotikabrott*) include the manufacturing, smuggling, selling and use of substances classified as narcotics. The Narcotic Drugs Ordinance and the Narcotic Drugs Act applies.
7. **Other Crimes** (*övriga brott*). Other chapters and paragraphs of the Penal Code or other laws apply.

This section will not present the variables in table format due to the fact that the variables contain too few observations with values which correspond to the individual having committed two or more criminal acts. The value 0 refers to the fact that the observation exists in the National Crime Register but has not committed the actual crime.

Individens kriminalitet *Individual crime data*

LOPNR	Löpnummer <i>Identification number</i>
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INCRI1	Antal våldsbrott 1966 eller tidigare <i>Number of violent crimes committed 1966 or earlier</i>
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INCRI2	Antal tillgrepp 1966 eller tidigare <i>Number of thefts committed 1966 or earlier</i>
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Note: One observation has value 203, which probably is a coding error.

INCRI3	Antal bedrägerier 1966 eller tidigare <i>Number of frauds committed 1966 or earlier</i>
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INCRI4	Antal skadegörelser 1966 eller tidigare <i>Acts of vandalism committed 1966 or earlier</i>
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INCRI5	Antal trafikbrott 1966 eller tidigare <i>Number of traffic violations committed 1966 or earlier</i>
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INCRI6	Antal narkotikabrott 1966 eller tidigare <i>Number of drug related offenses committed 1966 or earlier</i>
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INCRI7	Antal övriga brott 1966 eller tidigare <i>Number of other criminal offences committed 1966 or earlier</i>
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INCRI8	Antal våldsbrott 1967 <i>Number of violent crimes 1967</i>
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INCRI9	Antal tillgrepp 1967 <i>Number of thefts 1967</i>
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INCRI10	Antal bedrägerier 1967 <i>Number of frauds 1967</i>
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INCRI11	Antal skadegörelser 1967 <i>Acts of vandalism 1967</i>
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INCRI12 Antal trafikbrott 1967
Number of traffic violations 1967

INCRI13 Antal narkotikabrott 1967
Number of drug related offences 1967

INCRI14 Antal övriga brott 1967
Number of other crimes 1967

INCRI15 Antal våldsbrott 1968
Number of violent crimes 1968

INCRI16 Antal tillgrepp 1968
Number of thefts 1968

INCRI17 Antal bedrägerier 1968
Number of frauds 1968

INCRI18 Antal skadegörelser 1968
Acts of vandalism 1968

INCRI19 Antal trafikbrott 1968
Number of traffic violations 1968

INCRI20 Antal narkotikabrott 1968
Number of drug related offences 1968

INCRI21 Antal övriga brott 1968
Number of other crimes 1968

INCRI22 Antal våldsbrott 1969
Number of violent crimes 1969

INCRI23 Antal tillgrepp 1969
Number of thefts 1969

INCRI24 Antal bedrägerier 1969
Number of frauds 1969

INCRI25	Antal skadegörelser 1969 <i>Acts of vandalism 1969</i>
INCRI26	Antal trafikbrott 1969 <i>Number of traffic violations 1969</i>
INCRI27	Antal narkotikabrott 1969 <i>Number of drug related offences 1969</i>
INCRI28	Antal övriga brott 1969 <i>Number of other crimes 1969</i>
INCRI29	Antal våldsbrott 1970 <i>Number of violent crimes 1970</i>
INCRI30	Antal tillgrepp 1970 <i>Number of thefts 1970</i>
INCRI31	Antal bedrägerier 1970 <i>Number of frauds 1970</i>
INCRI32	Antal skadegörelser 1970 <i>Acts of vandalism 1970</i>
INCRI33	Antal trafikbrott 1970 <i>Number of traffic violations 1970</i>
INCRI34	Antal narkotikabrott 1970 <i>Number of drug related offences 1970</i>
INCRI35	Antal övriga brott 1970 <i>Number of other crimes 1970</i>
INCRI36	Antal våldsbrott 1971 <i>Number of violent crimes 1971</i>
INCRI37	Antal tillgrepp 1971 <i>Number of thefts 1971</i>

INCRI38	Antal bedrägerier 1971 <i>Number of frauds 1971</i>
INCRI39	Antal skadegörelser 1971 <i>Acts of vandalism 1971</i>
INCRI40	Antal trafikbrott 1971 <i>Number of traffic violations 1971</i>
INCRI41	Antal narkotikabrott 1971 <i>Number of drug related offences 1971</i>
INCRI42	Antal övriga brott 1971 <i>Number of other crimes 1971</i>
INCRI43	Antal våldsbrott 1972 <i>Number of violent crimes 1972</i>
INCRI44	Antal tillgrepp 1972 <i>Number of thefts 1972</i>
INCRI45	Antal bedrägerier 1972 <i>Number of frauds 1972</i>
INCRI46	Antal skadegörelser 1972 <i>Acts of vandalism 1972</i>
INCRI47	Antal trafikbrott 1972 <i>Number of traffic violations 1972</i>
INCRI48	Antal narkotikabrott 1972 <i>Number of drug related offences 1972</i>
INCRI49	Antal övriga brott 1972 <i>Number of other crimes 1972</i>
INCRI50	Antal våldsbrott 1973 <i>Number of violent crimes 1973</i>

INCRI51	Antal tillgrepp 1973 <i>Number of thefts 1973</i>
INCRI52	Antal bedrägerier 1973 <i>Number of frauds 1973</i>
INCRI53	Antal skadegörelser 1973 <i>Acts of vandalism 1973</i>
INCRI54	Antal trafikbrott 1973 <i>Number of traffic violations 1973</i>
INCRI55	Antal narkotikabrott 1973 <i>Number of drug related offences 1973</i>
INCRI56	Antal övriga brott 1973 <i>Number of other crimes 1973</i>
INCRI57	Antal våldsbrott 1974 <i>Number of violent crimes 1974</i>
INCRI58	Antal tillgrepp 1974 <i>Number of thefts 1974</i>
INCRI59	Antal bedrägerier 1974 <i>Number of frauds 1974</i>
INCRI60	Antal skadegörelser 1974 <i>Acts of vandalism 1974</i>
INCRI61	Antal trafikbrott 1974 <i>Number of traffic violations 1974</i>
INCRI62	Antal narkotikabrott 1974 <i>Number of drug related offences 1974</i>
INCRI63	Antal övriga brott 1974 <i>Number of other crimes 1974</i>

INCRI64b	Antal våldsbrott 1975 <i>Number of violent crimes 1975</i>
INCRI65b	Antal tillgrepp 1975 <i>Number of thefts 1975</i>
INCRI66b	Antal bedrägerier 1975 <i>Number of frauds 1975</i>
INCRI67b	Antal skadegörelser 1975 <i>Acts of vandalism 1975</i>
INCRI68b	Antal trafikbrott 1975 <i>Number of traffic violations 1975</i>
INCRI69b	Antal narkotikabrott 1975 <i>Number of drug related offences 1975</i>
INCRI70b	Antal övriga brott 1975 <i>Number of other crimes 1975</i>
INCRI71b	Antal våldsbrott 1976 <i>Number of violent crimes 1976</i>
INCRI72b	Antal tillgrepp 1976 <i>Number of thefts – 1976</i>
INCRI73b	Antal bedrägerier 1976 <i>Number of frauds 1976</i>
INCRI74b	Antal skadegörelser 1976 <i>Acts of vandalism 1976</i>
INCRI75b	Antal trafikbrott 1976 <i>Number of traffic violations 1976</i>
INCRI76b	Antal narkotikabrott 1976 <i>Number of drug related offences 1976</i>

INCRI77b	Antal övriga brott 1976 <i>Number of other crimes 1976</i>
INCRI78b	Antal våldsbrott 1977 <i>Number of violent crimes 1977</i>
INCRI79b	Antal tillgrepp 1977 <i>Number of thefts 1977</i>
INCRI80b	Antal bedrägerier1977 <i>Number of frauds 1977</i>
INCRI81b	Antal skadegörelser 1977 <i>Acts of vandalism 1977</i>
INCRI82b	Antal trafikbrott 1977 <i>Number of traffic violations 1977</i>
INCRI83b	Antal trafikbrott 1977 <i>Number of traffic violations 1977</i>
INCRI84b	Antal övriga brott 1977 <i>Number of other crimes 1977</i>
INCRI85b	Antal våldsbrott 1978 <i>Number of violent crimes 1978</i>
INCRI86b	Antal tillgrepp 1978 <i>Number of thefts 1978</i>
INCRI87b	Antal bedrägerier1978 <i>Number of frauds 1978</i>
INCRI88b	Antal skadegörelser 1978 <i>Acts of vandalism 1978</i>
INCRI89b	Antal trafikbrott 1978 <i>Number of traffic violations 1978</i>

INCRI90b Antal narkotikabrott 1978
Number of drug related offences 1978

INCRI91b Antal övriga brott 1978
Number of other crimes 1978

INCRI92b Antal våldsbrott 1979
Number of violent crimes 1979

INCRI93b Antal tillgrepp 1979
Number of thefts 1979

INCRI94b Antal bedrägerier1979
Number of frauds 1979

INCRI95b Antal skadegörelser 1979
Acts of vandalism 1979

INCRI96b Antal trafikbrott 1979
Number of traffic violations 1979

INCRI97b Antal narkotikabrott 1979
Number of drug related offences 1979

INCRI98b Antal övriga brott 1979
Number of other crimes 1979

INCRI200 Antal våldsbrott 1980
Number of violent crimes 1980

INCRI201 Antal tillgrepp 1980
Number of thefts 1980

INCRI202 Antal bedrägerier1980
Number of frauds 1980

INCRI203 Antal skadegörelser 1980
Acts of vandalism 1980

INCRI204	Antal trafikbrott 1980 <i>Number of traffic violations 1980</i>
INCRI205	Antal narkotikabrott 1980 <i>Number of drug related offences 1980</i>
INCRI206	Antal övriga brott 1980 <i>Number of other crimes 1980</i>
INCRI207	Antal våldsbrott 1981 <i>Number of violent crimes 1981</i>
INCRI208	Antal tillgrepp 1981 <i>Number of thefts 1981</i>
INCRI209	Antal bedrägerier 1981 <i>Number of frauds 1981</i>
INCRI210	Antal skadegörelser 1981 <i>Acts of vandalism 1981</i>
INCRI211	Antal trafikbrott 1981 <i>Number of traffic violations 1981</i>
INCRI212	Antal narkotikabrott 1981 <i>Number of drug related offences 1981</i>
INCRI213	Antal övriga brott 1981 <i>Number of other crimes 1981</i>
INCRI214	Antal våldsbrott 1982 <i>Number of violent crimes 1982</i>
INCRI215	Antal tillgrepp 1982 <i>Number of thefts 1982</i>
INCRI216	Antal bedrägerier 1982 <i>Number of frauds 1982</i>

INCRI217	Antal skadegörelser 1982 <i>Acts of vandalism 1982</i>
INCRI218	Antal trafikbrott 1982 <i>Number of traffic violations 1982</i>
INCRI219	Antal narkotikabrott 1982 <i>Number of drug related offences 1982</i>
INCRI220	Antal övriga brott 1982 <i>Number of other crimes 1982</i>
INCRI221	Antal våldsbrott 1983 <i>Number of violent crimes 1983</i>
INCRI222	Antal tillgrepp 1983 <i>Number of thefts 1983</i>
INCRI223	Antal bedrägerier 1983 <i>Number of frauds 1983</i>
INCRI224	Antal skadegörelser 1983 <i>Acts of vandalism 1983</i>
INCRI225	Antal trafikbrott 1983 <i>Number of traffic violations 1983</i>
INCRI226	Antal narkotikabrott 1983 <i>Number of drug related offences 1983</i>
INCRI227	Antal övriga brott 1983 <i>Number of other crimes 1983</i>
INCRI228	Antal våldsbrott 1984 <i>Number of violent crimes 1984</i>
INCRI229	Antal tillgrepp 1984 <i>Number of thefts 1984</i>

INCRI230	Antal bedrägerier 1984 <i>Number of frauds 1984</i>
INCRI231	Antal skadegörelser 1984 <i>Acts of vandalism 1984</i>
INCRI232	Antal trafikbrott 1984 <i>Number of traffic violations 1984</i>
INCRI233	Antal narkotikabrott 1984 <i>Number of drug related offences 1984</i>
INCRI234	Antal övriga brott 1984 <i>Number of other crimes 1984</i>

SENTENCING DATA – AN INTRODUCTION

Information on the cohort members' criminality has been collected from the National police register (*Person- och belastningsregistret*, PBR) for convicted persons. The information available includes the date of the conviction, the number and types of crimes in the conviction and also the imposed sanction. The data on the individuals begins when reach the age of 15 and continues until they turn 31 years (first half of 1984). The register contains only sentences, waiver of prosecutions and orders of summary penalties. Breach-of-regulations fines (e.g., parking tickets and minor traffic and/or customs infractions) are thus not included.

The data file comprises of a large number of crimes, coded in 66 different categories. For every conviction there is information about the type of sanction. In the cases where the cohort member has been sentenced to imprisonment, the imposed time is available. This sentencing data has been estimated in such a way as to reflect the actual amount of time an individual spends in custody (i.e., it takes early release and re-incarceration due to parole violations into consideration).

There may be more than one count in each conviction. In addition, each count may include more than one crime. The number of crimes the individual has been convicted for in one count is in the PBR file coded as 1 – 9, 'more than nine crimes' or 'unknown'. In the data file, 'more than nine crimes' is coded as ten, and when the number of crimes is unknown, the number is coded as one.

A conviction may contain more than one count of the same type of crime, which may have been committed on different occasions. A conviction during a specific year might, therefore, contain crimes committed in the current and/or previous year(s).

Lagföringsdata *The Sentencing data*

LOPNR Löpnummer
Identification number

BELTYP Belastningstyp
Type of judgement and/or court

			Frequency	Valid Percent	Cumulative Percent
Valid	0	Borttagna ur registret <i>Removed from the register</i>	388	4,7	4,7
	1	Svensk dom <i>Swedish sentence</i>	5321	65,1	69,9
	2	Utländsk dom <i>Foreign sentence</i>	0	0	69,9
	4	Åtalsunderlåtelse Waiver of prosecution	1304	16,0	85,8
	5	Godkänt strafföreläggande <i>Approved order for summary penalty</i>	1159	14,2	100,0
	6	Särskild registrering <i>Special registration</i>	0	0	100,0
	7	Sjukhusintagning utan dom/beslut <i>Committed to a hospital without sentence/decision</i>	0	0	100,0
	9	Bortfall Data-missing	1	,0	100,0
	Total		8173	100,0	

Note: There is also a 'data missing'-category with the value of 9 in the variable. The value in this category is, most likely, an unrealistic value due to a coding error.

Beltyp 0 = Removed from the register

The original data file has been edited by the authorities before being released to the Project Metropolitan staff. There are 388 persons whose values were removed from the data file. This was not done intentionally in order to censor the information received by the project, but was, rather, carried out in a manner which removed what was considered 'uninteresting' information, older prosecutions (that should have been removed earlier), clerical mistakes, and/or convictions that may have been invalidated/overruled at a later date.

Beltyp 1 = Swedish sentence

A sentence is a courts final settlement in a case.

Beltyp 4 = Waiver of prosecution

Waiver of prosecution refers to the fact that a prosecutor chooses not to initiate a prosecution process against an individual, despite the fact that he or she has been found to be suspected of criminal act(s). The most common reasons for the waiver was that the person was young, the crime was a misdemeanour, or that it was the first time the individual risked being prosecuted.

Beltyp 5 = Approved order for summary penalty

An order of summary penalty implies that the prosecutor, instead of initiating a prosecution, orders the prosecuted individual to pay a fine. This is a simplified legal procedure for both parties (and the case does not go on to trial). An order of summary penalty has the same effect as a conclusive judgement. It can be used when the sanction is supposed to be a fine or prison sentence of less than six months. It can also be issued for a conditional/probational sentence. For an order of summary penalty to take effect, the suspect must confess. If he or she does not sign the summary, the case goes on to trial.

BELDAT

Belastningsdatum

Judgement and/or sentencing date (date is given by YYMMDD)

N	Valid	7785
	Missing = 0	388
	Total	8173
Minimum		680330
Maximum		840307

Note: The cohort members (n=388) who were not given a sentencing date (value 0) have been removed from the register.

**BROTT1 –
BROTT18****Brott 1 – Brott18
Crime 1 – Crime 18**

Each judgement may include up to 18 different types of crimes. There are 66 crime categories (see below). Note that multiple instances of the same crime category are coded only once. For example, BROTT1 = 7 means that the person has committed one or more thefts (*stöld*). BROTT1 = 1 and BROTT2 = 7 means that the person has committed one (or more) murders and one (or more) thefts. The 66 crime categories are as follows:

1. Mord, dråp (*Homicide, manslaughter*)
2. Grov misshandel (*Aggravated assault*)
3. Misshandel, vållande till annans död, framkallande av fara (*Assault, involuntary manslaughter, creating danger to another*)
4. Olaga hot, förolämpning m.m. (*Unlawful threat, insult etc.*)
5. Våldtäkt, otukt med barn, koppleri (*Rape, child molestation, procuring/pimping*)
6. Otuktigt beteende (*Obscene behaviour*)
7. Stöld, bodräkt, självtäkt, olovlig kraftavledning (*Theft, fraud on one's next-of-kin, taking the law into one's own hands, unlawful diversion of energy*)
8. Snatteri, egenmäktigt förfarande (*Petty theft, unlawful dispossession*)
9. Stöld av motordrivet fordon (*Theft of a motordriven vehicle*)
10. Grov stöld (*Grand theft*)
11. Rån (*Robbery*)
12. Grovt rån (*Serious robbery*)
13. Bedrägeri, utpressning, ocker (*Fraud, blackmail, usury*)
14. Bedrägligt beteende, oredligt förfarande (*Fraudulent conduct, dishonest conduct*)
15. Grovt bedrägeri (*Gross fraud*)
16. Häleri (*Receiving stolen goods*)
17. Häleriförseelse (*Petty receiving of stolen goods*)
18. Förskingring (*Embezzlement*)
19. Undandräkt, olovligt brukande (*Withholding property, unlawful use*)
20. Grov förskingring (*Gross embezzlement*)
21. Olovligt förfogande, trolöshet, behörighetsmissbruk, fyndförseelse (*Unlawful disposal, disloyalty, misuse of authority, failure to report lost property*)
22. Bokföringsbrott (*Bookkeeping crime*)
23. Skadegörelse (*Inflicting damage, vandalism*)
24. Åverkan (*Crime inflicting minor damage*)
25. Grov skadegörelse (*Inflicting gross damage*)
26. Mordbrand, allmänfarlig ödeläggelse, sabotage (*Arson, public endangerment, sabotage*)
27. Allmänfarlig vårdslöshet (*Negligence constituting a public danger*)
28. Urkundsförfalskning (*Document forgery*)
29. Förvanskning av urkund, märkesförfalskning (*Tampering with documents, stamp forgery*)
30. Grov urkundsförfalskning, penningförfalskning (*Gross document forgery, counterfeiting*)

31. Mened, falsk tillvitelse (*Perjury, false incrimination*)
32. Osant intygande, missbruk av urkund (False certification, misuse of document)
33. Störande av förättning, uppvigling, brott mot griftefrid, dobbleri (*Disturbing a function or public meeting, inciting rebellion, disturbing a grave, gambling*)
34. Fylleri, förargelseväckande beteende (*Drunkenness, disorderly conduct*)
35. Våld mot tjänsteman, förgripelse mot tjänsteman (*Violence towards a public servant, outrageous conduct towards a public servant*)
36. Våldsamt motstånd (*Violent resistance*)
37. Missfirmelse av tjänsteman, föregivande av allmän ställning (*Insult by a public servant, alleging a public office*)
38. Övergrepp i rättsak, skyddande av brottsling, främjande av flykt (*Interference in a judicial matter, protecting a criminal, aiding escape*)
39. Lydnadsbrott, våld eller hot mot krigsman, undanhållande (*Military disobedience, violence or threat against a military serviceman, absence from military service without leave*)
40. Grovt lydnadsbrott (*Grave military disobedience*)
41. Missfirmelse mot tjänsteman, oskickligt beteende, tjänstefel (*Insult or abuse towards public servant, improper conduct, misuse of office*)
42. Rymning, övergivande av post, onykterhet i tjänst (*Escape, abandonment of mail, drunkenness when on duty*)
43. Vårdslöshet i trafik (*Reckless driving*)
44. Grov vårdslöshet i trafik (*Grave reckless driving*)
45. Olovlig körning, tillåtande av olovlig körning (*Unlawful driving, allowing unlawful driving*)
46. Grov olovlig körning (*Grave unlawful driving*)
47. Rattfylleri (*Drunk driving*)
48. Rattonykternet (*Driving under influence of alcohol or other drugs*)
49. Avvikande från olycksplats (*Leaving the scene of an accident*)
50. Narkotikabrott (*Narcotics crime*)
51. Narkotikaförseelse (*Petty narcotics crime*)
52. Grovt narkotikabrott (*Gross narcotics crime*)
53. Övriga narkotikabrott (*Other narcotics crimes*)
54. Varusmugglingsbrott (*Smuggling of goods*)
55. Ringa varusmugglingsbrott, olovlig befattning med smuggelgods (*Petty smuggling of goods, unlawful dealing with smuggled goods*)
56. Grovt varusmugglingsbrott (*Gross smuggling of goods*)
57. Skattebedrägeri (*Tax fraud*)
58. Skatteförseelse (*Tax offence*)
59. Grovt skattebedrägeri (*Gross tax fraud*)
60. Vårdslös skatteuppgift (*Careless tax statement*)
61. Oredlig uppbördsredovisning (*Dishonest tax accounting*)
62. Bristande uppbördsredovisning (*Deficient tax accounting*)
63. Vårdslös uppbördsredovisning (*Careless tax accounting*)
64. Försvårande av skattekontroll (*Obstructing tax audit measures*)
65. Övriga skattebrott (*Other tax crimes*)
66. Samtliga övriga brott (*All other crimes*)

Note: The criminal codes were translated using Martinger's (2004) classifications. Please note that there is no one-to-one mapping from Swedish law (and crime definitions) into, for example, U.K. or U.S. law (and crime definitions). The English translations are intended to describe the nature of the crime committed.

BROTT1
(CRIME1)

		Frequency	Valid Percent	Cumulative Percent
Valid	0	388	4,7	4,7
	1	*	,0	4,8
	2	18	,2	5,0
	3	423	5,2	10,2
	4	202	2,5	12,7
	5	*	,1	12,8
	6	*	,1	12,8
	7	1178	14,4	27,3
	8	603	7,4	34,6
	9	454	5,6	40,2
	10	721	8,8	49,0
	11	41	,5	49,5
	12	*	,0	49,5
	13	157	1,9	51,5
	14	106	1,3	52,8
	15	127	1,6	54,3
	16	221	2,7	57,0
	17	24	,3	57,3
	18	*	,1	57,4
	19	41	,5	57,9
	20	*	,0	58,0
	21	29	,4	58,3
	22	*	,1	58,4
	23	249	3,0	61,4
	24	41	,5	61,9
	25	*	,1	62,0
	26	*	,1	62,1
	27	10	,1	62,2
	28	15	,2	62,4
	29	15	,2	62,5
	30	*	,0	62,6
	31	6	,1	62,6
	32	8	,1	62,7
	33	5	,1	62,8
	34	66	,8	63,6
	35	116	1,4	65,0
	36	64	,8	65,8

37	Insult by a public servant, alleging a public office	15	,2	66,0
38	Interference in a judicial matter, protecting a criminal, aiding escape	17	,2	66,2
39	Military disobedience, violence or threat against a military serviceman, absence from military service without leave	137	1,7	67,9
40	Grave military disobedience	*	,0	67,9
41	Insult or abuse towards public servant, improper conduct, misuse of office	46	,6	68,4
42	Escape, abandonment of mails, drunkenness when on duty	85	1,0	69,5
43	Reckless driving	267	3,3	72,8
44	Grave reckless driving	*	,0	72,8
45	Unlawful driving, allowing unlawful driving	660	8,1	80,9
46	Grave unlawful driving	184	2,3	83,1
47	Drunk driving	186	2,3	85,4
48	Driving under the influence of alcohol or other drugs	396	4,8	90,2
49	Leaving the scene of an accident	37	,5	90,7
50	Narcotics crime	283	3,5	94,2
51	Petty narcotics crime	153	1,9	96,0
52	Gross narcotics crime	55	,7	96,7
54	Smuggling of goods	23	,3	97,0
55	Petty smuggling of goods, unlawful dealing with smuggled goods	*	,0	97,0
56	Gross smuggling of goods	*	,0	97,1
57	Tax fraud	*	,1	97,1
63	Careless tax accounting	*	,0	97,1
66	All other crimes	235	2,9	100,0
	Total	8173	100,0	

* The frequency has been omitted from the table when fewer than 10 individuals have committed the crime in question.

BROTT2
(CRIME2)

BROTT3
(CRIME3)

BROTT4
(CRIME4)

BROTT5
(CRIME5)

BROTT6
(CRIME6)

BROTT7
(CRIME7)

BROTT8
(CRIME8)

BROTT9
(CRIME9)

BROTT10
(CRIME10)

BROTT11
(CRIME11)

BROTT12
(CRIME12)

BROTT13
(CRIME13)

BROTT14
(CRIME14)

BROTT15
(CRIME15)

BROTT16
(BROTT16)

BROTT17
(CRIME17)

BROTT18
(CRIME18)

ANTAL1 – Antal brott
ANTAL18 *The number of crimes*

The variables Antal1 – Antal18 (Number1 – Number18) stand for the number of crimes of each type committed. Thus, the variable ANTAL n is directly linked to variable BROTT n , since it stands for how many times the cohort member has committed and been convicted of the current crime, n , in one and the same judgement.

The information which has been extracted from the 1979 or 1984 police registers (PBR) only contain information about 1 – 9 crimes. If a single type of crime was committed by the individual more than 9 times in a single judgement, then the number of crimes is coded as 10. Information taken from the 1972 PBR has the number of crimes between 1 – 99. In all cases, if the number of crimes is unknown, the number is coded as a 1.

ANTAL1
(NUMBER1)

	Frequency	Valid Percent	Cumulative Percent
Valid 0	388	4,7	4,7
1	6483	79,3	84,1
2 – 9	1148	14,0	98,1
10 or more	154	1,9	100,0
Total	8173	100,0	

Note: The variable is presented in intervals here, but is continuous in the data set. Value 0 refers to persons who have been removed from the register (no value is registered)

ANTAL2
(NUMBER2)

	Frequency	Valid Percent	Cumulative Percent
Valid 0 No second crime	4541	55,6	55,6
1	2880	35,2	90,8
2 – 9	676	8,3	99,1
10 or more	76	,9	100,0
Total	8173	100,0	

Note: The variable is here presented in intervals, but is continuous in the data set.

ANTAL3
(NUMBER3)

	Frequency	Valid Percent	Cumulative Percent
Valid 0 No third crime	6290	77,0	77,0
1	1440	17,6	94,6
2 – 9	394	4,8	99,4
10 or more	49	,6	100,0
Total	8173	100,0	

Note: The variable is here presented in intervals, but is continuous in the data set.

ANTAL4
(NUMBER4)

ANTAL5
(NUMBER5)

ANTAL6
(NUMBER6)

ANTAL7
(NUMBER7)

ANTAL8
(NUMBER8)

ANTAL9
(NUMBER9)

ANTAL10
(NUMBER10)

ANTAL11
(NUMBER11)

ANTAL12
(NUMBER12)

ANTAL13
(NUMBER13)

ANTAL14
(NUMBER14)

ANTAL15
(NUMBER15)

ANTAL16
(NUMBER16)

ANTAL17
(NUMBER17)

ANTAL18
(NUMBER18)

PAFO1 – PAFO2

The variables Paf01 and Paf02 refer to the first and the second sanction in the same sentence.

PAFO1 Påföljd1
(Sanction1)

			Frequency	Valid Percent	Cumulative Percent
Valid	0	Ingen påföljd <i>No registered sanction</i>	1239	20,7	20,7
	1	Fängelse <i>Imprisonment</i>	973	16,2	36,9
	2	Internering <i>Internering</i>	*	,1	36,9
	3	Ungdomsfängelse <i>Juvenile prison</i>	25	,4	37,4
	4	Sluten psykiatrisk vård <i>Institutional psychiatric care</i>	36	,6	38,0
	5	Skyddstillsyn/Skyddstillsyn med behandling i anstalt <i>Probation/Probation with treatment in an institution</i>	644	10,7	48,7
	6	Villkorlig dom <i>Conditional sentence</i>	558	9,3	58,0
	7	Dagsböter <i>Fines proportional to the offender's daily income</i>	2298	38,3	96,3
	8	Vård enligt barnavårdslagen <i>Compulsory institutional care according to the Child Care Act</i>	219	3,7	100,0
	9	Vård enligt nykterhetslagen <i>Compulsory institutional care according to the Temperance Care Act</i>	*	,0	100,0
	Total		5996	100,0	
Missing			2177		
Total			8173		

Note: The majority of the respondents which have value 0 in PAFO1 have, at the same time, received a waiver of prosecution (*åtalsunderlåtelse*) or a conditional sentence (*villkorlig dom*). Yet, it is 25 individuals which have received a Swedish sentence, but we have no information about the sentence (i.e., they have value 0 in PAFO1).

* The frequency has been omitted from the table when fewer than 10 individuals have received the sanction in question.

PAFO2**Påföljd2**
(Sanction2)

		Frequency	Valid Percent	Cumulative Percent
Valid	0	59	9,5	9,5
	1	31	5,0	14,4
	5	12	1,9	16,3
	6	*	,2	16,5
	7	521	83,5	100,0
	Total	624	100,0	
Missing		7549		
Total		8173		

Codes: See PAFO1

Note: It is still unknown what value 0 stands for.

It is also unknown why there are 16 observations without a value in PAFO1, but which in the same time has a value in PAFO2 (this is strange if PAFO1 and PAFO2 mean the first and the second sanction in the same sentence).

* The frequency has been omitted from the table when fewer than 10 individuals have received the sanction in question.

FORO1 – Förordnande om undanröjande av villkorlig frigivning
FORO2 *Provision (decision) concerning the removal (abolition) of a conditional release*

If an individual receives a prison sentence that is committed (i.e., transformed into a conditional sentence, probation and/or institutional care), but has committed a new crime (or crimes) before this sentence has been handed down or before the completion of this sentence, then the court can (according to 2-7 §§), depending on the circumstances:

- 1) Provide that the early sentence also shall be intended for the second crime.
- 2) Judge particularly for this crime, or
- 3) If the early sentence has acquired, set aside the imposed sanction and judge to another sanction (Chapter 34, 1 §, my translation)

FORO1 *The decision taken by the court for those individuals who have committed a new crime before the sentence or before the sanction has been fully executed.*

- 1) The early sanction also comprise the new crime
- 2) The early sanction is set aside

Förordnande1
(Provision1)

		Frequency	Valid Percent	Cumulative Percent
Valid	0	56	7,4	7,4
	1	571	75,8	83,3
	2	126	16,7	100,0
	Total	753	100,0	
Missing		7420		
Total		8173		

Note: It is still unknown what FORO1 = 0 means.

FORO2

The original sanction which the person has (i.e., which has not been fully executed at the time when he/she commits the new crime or crimes).

3) Fängelse

Imprisonment

4) Ungdomsfängelse

Juvenile prison

5) Internering

Internment

6) Skyddstillsyn

Probation

7) Fängelse ska ingå i skyddstillsyn, behandling i anstalt ska ingå

Prison shall be included in the probational sentence, treatment in the institution shall be included

8) Villkorlig dom

Conditional sentence

Förordnande2
(Provision2)

	Frequency	Valid Percent	Cumulative Percent
Valid 2	4	,6	,6
3	87	12,4	13,0
4	42	6,0	19,0
5	*	,3	19,3
6	520	74,3	93,6
8	45	6,4	100,0
Total	700	100,0	
Missing	7473		
Total	8173		

Note: There are some few (4) individuals which have value 2 in this variable FORO2. This probably depends on coding errors.

* The frequency has been omitted from the table when fewer than 10 individuals have received the provision in question.

An Example: If an individual has the following values: FORO1 = 1 and FORO2 = 6, then this means that an earlier sanction received by the individual now comprises the new crime as well (foro1=1). The earlier sanction the individual has been judged for is probation (foro2=6).

If you want to see when the individual received the earlier sanction, it is easy to look at the early sanctions. If an individual has following values: FORO1 = 2 and FORO2 = 8, then this means that the earlier sanction is set aside and that a new sentence/sanction is handed down to the individual (foro1=2). The sanction which is set aside is in this case a conditional sentence (foro2=8) and the new sanction is described in PAFO1 (and sometimes PAFO2).

FATID1 Antal fängelseår i domen
(Numbers of years in prison)

	Frequency	Valid Percent	Cumulative Percent
Valid 0	820	82,1	82,1
1	123	12,3	94,4
2	40	4,0	98,4
3 eller fler 3 or more	16	1,6	100,0
Total	999	100,0	
Missing	7174		
Total	8173		

Note: Some of the values have been collocated to one category due to small numbers of observations. All values are nonetheless continuous in the data set.

FATID2 Antal fängelsemånader i domen
(Numbers of months in prison)

	Frequency	Valid Percent	Cumulative Percent
Valid 0	96	9,6	9,6
1	338	33,7	43,2
2	151	15,0	58,3
3	90	9,0	67,2
4	71	7,1	74,3
5	*	,4	74,7
6	153	15,2	89,9
7	*	,5	90,4
8	57	5,7	96,1
9	*	,8	96,9
10	31	3,1	100,0
Total	1004	100,0	
Missing	7169		
Total	8173		

* The frequency has been omitted from the table when fewer than 10 individuals have the number of months in question.

FATID3

Antal fängelsedagar i domen
(*Numbers of days in prison*)

	Frequency	Valid Percent	Cumulative Percent
Valid 0	964	96,2	96,2
14	*	,7	96,9
15	31	3,1	100,0
Total	1002	100,0	
Missing	7171		
Total	8173		

* The frequency has been omitted from the table when fewer than 10 individuals have the number of days in question.

BELNR

Belastningsnummer
(*Number of Criminal records held by the individual*)

Note: Criminal records number in order to BELDAT. Value 1 means that it is the first time the individual has been judged for a committed crime, value 2 means that it is the second time etc. Value 0 refers to individuals who have been removed from the data file.

References

Martinger, S. (2004), *Juridikordbok: Svensk-engelsk fackordbok*. Stockholm: Norstedts juridik.

INJECTION MARK STUDY – AN INTRODUCTION

In 1965, Dr. Nils Bejerot was appointed the position of supervisory medical officer at the arrest premises in Stockholm (*Kronobergshäktet*). During the same year, an experimental project of legal drug prescriptions (amphetamines and opiates) was initiated by the Medical Board in Stockholm under the supervision of Dr. Sven-Erik Åhström³ (Lenke & Olsson, 1998b). In the light of this project, Bejerot, who was an active proponent of restrictive drug policies, initiated the Injection Mark Study (henceforth abbreviated IMS) in order to (a) follow the of intravenous drug usage in the arrest population and (b) to study how the said development interacted with changes in the national drug policies. From a methodological perspective, the premise of mapping injection marks is founded upon the idea that addicted users of intravenous drugs will eventually acquire (often pigmented) scars due to their frequent use of unsterile substance blends and needles. Based on this assumption, visible injection marks are viewed to be a reliable source of data for the purpose of determining intravenous drug use on the individual level. Except for the issue of reliability, this methodology is beneficial compared to other methods due to the fact that the data can be quickly collected in a straightforward manner and thus the costs can be kept rather low. (Bejerot, 1975)

The gathering of data was primarily conducted by the nurses who were working at the arrest premises between 8 a.m. to 10 p.m. Hence, individuals who were taken into custody between those hours were excluded from the study. Others excluded from the study comprised of individuals who were arrested for minor misdemeanours and those who did not consent to participate in the study⁴. Additionally, the individuals had to be apprehended by the Stockholm police, whose jurisdiction is limited to the central parts of Stockholm city. Hence, individuals who lived in Stockholm but committed their crimes in other municipalities were not included in the study (Torstensson, 1987). The nurses would, approximately once an hour, visit the newly admitted arrestees to register their data into customised forms. On the front side of these forms, the nurses would include the arrestees' personal information, such as their names, birth places, nationalities, the time and causes of their arrests and the time of admittance to the arrest premises, and on the reversed side of the form, the nurses would

³ The legal prescription project only lasted between 1965 and 1967. This was largely due to a heated media debate where the project was accused of 'leaking' narcotics into the black market. The structure of the project was as such that it enabled the participating clients to choose between any dosage of amphetamines and opiates for the purpose of either oral or intravenous usage. By the end of the project, approximately 150 clients had been taken part in the project. (Lenke & Olsson, 1998a)

⁴ The nurses did however record the latter groups' background information.

include the results of the injection mark examination, such as the general intoxication level of the individual, if the injection marks were 'fresh' or 'old'⁵ and the time and place of their first injection. It is noteworthy to mention that female intravenous drug users were less likely to be arrested since they tended to finance their consumption by the means of prostituting themselves, which is not illegal in Sweden. Moreover, there could have been cases of individuals who used excessive amounts of narcotic substances intravenously but who passed away before being arrested and were thus not registered in IMS (ibid.). In order to check the validity and reliability of the data, a wide range of measures were taken, which Bejerot (1975) describes in detail.

Bejerot roughly distinguishes between eight different categories of individuals in the arrest population based on the reasons for their arrests. The first category included individuals who were taken into custody due to being suspects of various breaches against the *Criminal Code*. Additionally, parolees and individuals on probation were included in this category. The second category was made up of individuals who were suspected to have committed acts that violate laws closely related to the Criminal Code, which included serious misdemeanours, such as manufacturing wines and spirits, smuggling and traffic related offences. The third category included adolescents up to the age of 20 who had been taken into custody under the *Child Welfare Act* (henceforth abbreviated CWC) due to them either absconding from their reform schools or having failed to respond to treatment outside of the reform school⁶. Bejerot contended that these three categories consisted of largely the same 'penal services clientele' who were found in all of the categories at one point or another. This group of individuals was also considered to be the most interesting, since the number of intravenous drug users was substantially larger than in the other categories. (ibid.)

The fourth category consisted of individuals arrested under the *Temperance Act* who were to appear before the Temperance Committee or to be transported to a temperance institution. The fifth category included arrested female patients under the law of in-patient psychiatric treatment who were considered to pose a great threat to others or to themselves. The males in this category were excluded from the study since they were sent to district stations unlike the females were sent to arrest premises where the nurses could gather their data. The sixth category was constituted by alien citizens and stateless individuals who had violated the Aliens act by having an expired residence or work permit or by having re-entered

⁵ Bejerot (1975) chose not to analyse this data.

⁶ The age limit was extended to 23 years of age for those adolescents who had previously been subjected to actions from the CWC.

the country after being sentenced to be expelled. The seventh category included individuals who were found in 'centres of drug abuse' but where the police had difficulties establishing their identities. These individuals were taken into custody in order to have their identities established and to see whether or not they had been suspected to be involved in criminal activities. The final category consisted of individuals who were admitted voluntarily to the arrest premises. These included victims of property crimes, who had no means of surviving on their own in Stockholm, or previously incarcerated individuals who could not manage to live outside a closed institution. (ibid.)

In his doctoral dissertation, Bejerot's data analysis only included the first five years of the study (1965-1970), but the data gathering and analysis continued up and until 1988, which was the year of his passing (Käll *et al.*, 1996). During the spring of 1980, Bejerot gave *Project Metropolitan* his permission to search the IMS data material for the purpose of finding further information on the cohort members who had been registered in the latter study. The data collection initiated nonetheless three years later when the Swedish Data Inspection Board (*Datainspektionen*) granted the scholars full permission to complete the cross-database analysis. The registry personnel at the Department of Social Medicine at Karolinska Institutet subsequently selected all of the registered forms manually in the IMS database for the individuals who had been born during the year of 1953 and compared their identities with corresponding data from a Project Metropolitan card index. By the application of this method, the registry personnel found a total of 274 cases (198 males and 76 females respectively) in this 'IMS-group' (Torstensson, 1987: 42).

Bejerot compared, in his dissertation, the data on the intravenous drug users in the IMS-study with the corresponding data found in the National Drug Dependence Committees case-finding study. Firstly, this approach enabled a series of tests on how representative his findings were and secondly, the case-finding study did include further data as reported from a number of agencies, covering both of the social and medical fields (Bejerot, 1975).

In an effort to locate more users of illicit substances, Torstensson constructed two further subgroups; the 'HP-group' and the 'CWC-group'. The original data set that was used to create the HP-group included all of the individuals who were hospitalised in Stockholm County, either once or multiple times, between the years of 1969 and 1983, with the diagnosis of 'drug abuse'. A total of 225 cases (140 males and 85 females respectively) were found in this category when cross-analysed with the Project Metropolitan data, out of which 61 cases were not found in the other subgroups. In the CWC-group, the data was originally gathered from the CWC records between the years of 1966 and 1972. The reasons of the records were

not necessarily related to issues of narcotic usage. In the cases where narcotic usage was the reason for the records, the information tended to be very brief. A total of 383 cases (240 males and 143 females respectively) were found in this subgroup, and approximately half of these cases (193 cases) were not found in the other subgroups. Torstensson has argued that the CWC-data has many limitations due to substantial problems relating to various measurement errors. Initially, there was a fairly substantial number of cohort members (503 males and 444 in 1970) who moved outside of the Metropolitan area and due to the structure of the organisation of the CWC, these individuals did not have any records in Stockholm and were thus not included in the study. Moreover, the discretionary powers of social workers enabled them to choose between behaviours they deemed were important to record. However, there are reasons to believe that their avoidance of reporting adolescents using narcotic substances was quite limited. Finally, the reports to the CWC came primarily from the public (i.e. parents, relatives, school teachers and others). Given this fact, the willingness of reporting deviant behaviours must have varied substantially between individuals. Not only due to individual differences in terms of internal values but also due to the general norms of the given society. Torstensson uses the example of sexuality to exemplify this argument; sexually promiscuous girls were reported to the CWC to a much higher extent than their male counterparts due to the fact that only female sexuality was considered to be a dangerous risk factor leading to adverse long-term outcomes. Torstensson concluded that there was a tendency that only the serious cases was recorded in the CWC registries, while the less serious cases was either not reported to the CWC or that the social workers used their discretionary powers and avoided to record certain types of behaviours. (Torstensson, 1987: 41f, 57)

References

Bejerot, N. (1975), "Drug Abuse and Drug Policy: An Epidemiological Study of Drug Abuse of Intravenous Type in the Stockholm Police Arrest Population 1965-1970 in Relation to Changes in Drug Policy", Copenhagen: Munksgaard.

Käll, K., Engström, A., Julander, I., Krook, A., Stendahl, P. & Struve, J. (1996), "Heroin nu huvuddrog bland nya missbrukare" [Heroin now the primary drug among new addicts], *Läkartidningen*, vol. 93(6), pp. 459-461.

Lenke, L. & Olsson, B. (1998a), "Drugs on Prescription – The Swedish Experiment of 1965-1967 in Retrospect", *European Addiction Research*, vol. 4. pp. 183-189.

Lenke, L. & Olsson, B. (1998b), "Narkotikabruk och narkotikakontroll i Europa" [Drug consumption and drug control in Europe], pp. 91-103 in von Hofer, H. (eds.), *Brottsligheten i Europa* [Crime in Europe], Lund: Studentlitteratur in co-operation with The Institute for Future Studies.

Torstensson, M. (1987), "Drug-Abusers in a Metropolitan Cohort", Project Metropolitan Research Report No 25, Stockholm: University of Stockholm.

Stickmärkesundersökningen (1965 -1983)
Injection Mark Study (1965 - 1983)

LOPNR Löpnummer
Identification number

BEJKAT Observerade stickmärken
Observed injection marks

	Frequency	Valid Percent	Cumulative Percent
Valid 1 Stickmärken <i>Injection marks</i>	274	100,0	100,0
Missing	14843		
Total	15117		

CWCKAT Anteckning i socialregistret/BVN om narkotikamissbruk
Note in the social register/the child welfare committee about use of narcotics substances

	Frequency	Valid Percent	Cumulative Percent
Valid 1 Anteckning i soc.reg/BVN <i>Note in the soc. reg./CWC</i>	383	100,0	100,0
Missing	14734		
Total	15117		

LKAT Diagnos 304 under perioden 69-01-01 – 83-12-31
Diagnose 304 during the period 69-01-01 – 83-12-31

	Frequency	Valid Percent	Cumulative Percent
Valid 1 Diagnos 304 <i>Diagnose 304</i>	225	100,0	100,0
Missing	14892		
Total	15117		

Note: The diagnose follows the ICD-8 scheme and thus refers to medical interventions due to drug dependence. For further information, see Appendix 1.

DEBUT

Uppgivet debutår (intravenöst missbruk). Året avser första gången individen uppger debutår

Stated year of debut (intravenous drug usage). The year refers to the first time the individual states the year of debut)

	Frequency	Valid Percent	Cumulative Percent
Valid 0	763	75,5	75,5
1963	*	,1	75,6
1965	*	,1	75,7
1966	*	,9	76,6
1967	20	2,0	78,6
1968	29	2,9	81,5
1969	49	4,9	86,3
1970	49	4,9	91,2
1971	18	1,8	93,0
1972	14	1,4	94,4
1973	11	1,1	95,4
1974	*	,3	95,7
1975	12	1,2	96,9
1976	13	1,3	98,2
1977	*	,2	98,4
1978	11	1,1	99,5
1979	*	,3	99,8
1980	*	,1	99,9
1982	*	,1	100,0
Total	1010	100,0	
Missing	14107		
Total	15117		

Note: Value 0 refers to observations that were included in the IMS study but did not have any injection marks or did not state a year of debut.

* The frequency has been omitted from the table when fewer than 10 individuals have stated the year of debut during the year in question.

DEBUTPL

Debutplats (platsen avser första gången individen uppger debutplats)

Place of debut (the place refers to the place of debut stated by the individual the first time he/she was asked)

	Frequency	Valid Percent	Cumulative Percent
Valid 0	791	78,3	78,3
1 Stockholm	212	21,0	99,3
2 Göteborg	*	,1	99,4
3 Malmö	*	,1	99,5
4 Landsorten <i>The country side</i>	*	,3	99,8
5 Utomlands <i>Abroad</i>	*	,2	100,0
6 Oklart <i>Undetermined</i>	0	0	100,0
Total	1010	100,0	
Missing	14107		
Total	15117		

Note: Value 0 refers to observations that were included in the IMS but did not have any injection marks or did not state a year of debut.

* The frequency has been omitted from the table when fewer than 10 individuals have stated the place of debut in question.

FARSTI

Första året individen förekommit i stickmärkesundersökningen
med stickmärken eller ärr
*The first year the individual was found in the IMS with injection
marks or scars*

	Frequency	Valid Percent	Cumulative Percent
Valid 1968	*	2,2	2,2
1969	19	6,9	9,1
1970	38	13,9	23,0
1971	37	13,5	36,5
1972	34	12,4	48,9
1973	16	5,8	54,7
1974	*	2,9	57,7
1975	12	4,4	62,0
1976	20	7,3	69,3
1977	18	6,6	75,9
1978	16	5,8	81,8
1979	20	7,3	89,1
1980	14	5,1	94,2
1981	*	2,9	97,1
1982	*	2,2	99,3
1983	*	,7	100,0
Total	274	100,0	
Missing	14843		
Total	15117		

Missing: Did not have any injection marks or scars.

* The frequency has been omitted from the table when fewer than 10 individuals were found in the IMS during the year in question.

SARSTI

Sista året individen förekommit i stickmärkesundersökningen
med stickmärken
*The last year the individual was found in the IMS with injection
marks or scars*

	Frequency	Valid Percent	Cumulative Percent
Valid 1968	*	,7	,7
1969	*	2,6	3,4
1970	10	3,7	7,1
1971	*	3,4	10,4
1972	23	8,6	19,0
1973	12	4,5	23,5
1974	*	2,6	26,1
1975	11	4,1	30,2
1976	11	4,1	34,3
1977	17	6,3	40,7
1978	23	8,6	49,3
1979	14	5,2	54,5
1980	31	11,6	66,0
1981	24	9,0	75,0
1982	31	11,6	86,6
1983	36	13,4	100,0
Total	268	100,0	
Missing	14849		
Total	15117		

Missing: Did not have any injection marks or he/she had only scars.

* The frequency has been omitted from the table when fewer than 10 individuals were found in the IMS during the year in question.

SINJAR

Sista året som individen uppgivit att han/hon tog sin senaste injektion
The last year the individual stated that he/she took his/her last injection

	Frequency	Valid Percent	Cumulative Percent
Valid			
1970	*	,4	,4
1971	*	1,7	2,1
1972	23	9,6	11,7
1973	11	4,6	16,3
1974	*	3,3	19,6
1975	11	4,6	24,2
1976	10	4,2	28,3
1977	17	7,1	35,4
1978	19	7,9	43,3
1979	17	7,1	50,4
1980	24	10,0	60,4
1981	23	9,6	70,0
1982	26	10,8	80,8
1983	46	19,2	100,0
Total	240	100,0	
Missing	14877		
Total	15117		

Missing = Has not injected, has not stated the date of the last injection, has only been found in the IMS between the years of 1965 and 1970 when this data was not available.

* The frequency has been omitted from the table when fewer than 10 individuals were found in the IMS during the year in question.

SINJ

Anger hur länge sedan senaste injektionen togs
States how long time it has been since the last injection was taken

Codes:

1 = Senaste dygnet
Last 24-hour hour
 2 = Senaste veckan
Last week
 3 = Senaste månaden
Last month
 4 = Kvartal
Last quarter
 5 = Halvår
Last 6 month
 6 = 1 år
1 year
 7 = 2 år
2 years
 8 = 3 år
3 years

If SINJAR = 70 – 79:

9 = 5 år
5 years
 10 = 10 år
10 years
 11 = > 10 år
> 10 years
 12 = Oklart
Undetermined

If SINJAR > 79:

9 = 4 år
4 years
 10 = 5 år
5 years
 11 = 6 - 9 år
6 - 9 years
 12 = 10 år
10 years
 13 = > 10 år
> 10 years
 14 = Oklart
Undetermined

	Frequency	Valid Percent	Cumulative Percent
Valid 1	95	39,6	39,6
2	53	22,1	61,7
3	29	12,1	73,8
4	10	4,2	77,9
5	*	2,9	80,8
6	*	3,8	84,6
7	16	6,7	91,3
8	*	2,1	93,3
9	*	2,5	95,8
10	*	1,3	97,1
11	*	1,7	98,8
12	*	,8	99,6
13	*	,4	100,0
Total	240	100,0	
Missing	14877		
Total	15117		

Missing: Has not injected, has not stated the date of the last injection, has only been found in the IMS between the years of 1965 and 1970 when this data was not available.

* The frequency has been omitted from the table when fewer than 10 individuals have stated the time since the last injection.

ANTARR

Antal arresteringstillfällen
Total number of times of arrest

	Frequency	Valid Percent	Cumulative Percent
Valid 0	36	3,6	3,6
1 – 10	875	86,6	90,2
11 – 20	55	5,4	95,6
21 – 30	19	1,9	97,5
31 +	25	2,5	100,0
Total	1010	100,0	
Missing	14107		
Total	15117		

Note: The variable is presented in intervals here, but is continuous in the data set.

Missing: Did not participate in the IMS/was not included in the IMS.

KAT

Narkotikamissbruk
Usage of narcotics substances

	Frequency	Valid Percent	Cumulative Percent
Valid 1 Endast stickmärken (BEJKAT) <i>Only injection marks (BEJKAT)</i>	63	11,2	11,2
2 Endast socialregisteranteckning (CWCKAT) <i>Only social register note (CWCKAT)</i>	193	34,2	45,4
3 Endast diagnos 304 (LKAT) <i>Only diagnose 304 (LKAT)</i>	61	10,8	56,2
4 BEJAT + CWCKAT	83	14,7	70,9
5 BEJKAT + LKAT	57	10,1	81,0
6 CWCKAT + LKAT	36	6,4	87,4
7 BEJKAT + CWCKAT + LKAT	71	12,6	100,0
Total	564	100,0	
Missing	14553		
Total	15117		

Missing: No drug usage.